Written materials relating to an item on this agenda that are distributed to the legislative bodies within 72 hours before the item is to be considered at its regularly scheduled meeting will be made available for public inspection at the City Clerk's Office, 300 West Third Street 4th Floor during customary business hours. Agenda reports are also on the City of Oxnard web site at www.oxnard.org.

CITY OF OXNARD CALIFORNIA

AGENDA
OXNARD CITY COUNCIL
PUBLIC WORKS AND TRANSPORTATION COMMITTEE
Council Chambers, 305 West Third Street
October 11, 2022
Regular Meeting - 8:30 to 10:00 PM

Zoom details to call-in for public comment during a meeting:

1. **Dial Phone Number: (888) 475-4499**
2. **Enter Meeting ID: 816 6504 3622**
3. **Passcode:169666**

If you wish to speak during public comments or a particular item on the agenda, please sign-on by following the zoom calling in steps listed above. Once the presiding officer **calls for public speakers, press *9 to raise your hand to inform the City Clerk you would like to speak during the public speaking section for that particular item on the agenda, while in the zoom waiting room.**

IN ACCORDANCE WITH ASSEMBLY BILL 361 AND IN RESPONSE TO THE DECLARED STATE AND LOCAL EMERGENCIES DUE TO THE NOVEL CORONAVIRUS, THE LEGISLATIVE BODY WILL MEET IN-PERSON AND REMOTELY. TO PARTICIPATE REMOTELY VISIT **WWW.OXNARD.ORG**.

To find out how you may provide public comment, please refer to the instructions below or at **www.https://www.oxnard.org/city-meetings/**.

The public may view the meeting from home on Spectrum channel 10, Frontier channel 35, or YouTube at Youtube.com/oxnardnews. Video recordings of the meeting are typically available online following the meeting at the City's website at www.oxnard.org/city-meetings.

*Please see the link for the Measure M pre-recorded presentation video for each item listed on this agenda.

YOU MAY PARTICIPATE IN THE MEETING IN THE FOLLOWING WAYS:

1. ATTEND THE MEETING AT THE LOCATION LISTED ABOVE: Submit a speaker card to the City Clerk.

2. EMAIL COMMENTS OR SIGN UP TO SPEAK REMOTELY BEFORE THE MEETING

   a. Submit a request to speak remotely by no later than 3 p.m. on the day of the meeting by using the form available at **www.oxnard.org/citymeetings**.
   b. Submit an email to **cityclerk@oxnard.org** no later than 3 p.m. on the day of the meeting (indicate the agenda item number in the subject line). All email correspondence will be forwarded to the legislative body prior to the start of the meeting and made part of the legislative record.
   c. Contact the City Clerk's Office at (805) 385-7803 to submit your request.

3. PROVIDING PUBLIC COMMENTS REMOTELY DURING THE MEETING

In compliance with the Americans with Disabilities Act, if you require special assistance to participate in a meeting, please contact the City Clerk's Office at 385-7803. Notice at least 72 hours prior to the meeting will enable the City to reasonably arrange for your accessibility to the meeting.

Agenda Item time estimates: (Presentation / Committee Discussion / Public Comment)

a. To provide public comment during the meeting dial (888) 475-4499 and enter the Meeting ID and Passcode listed above as the Zoom details for this meeting. When the presiding officer announces the particular item on the agenda you want to speak on, press *9 to raise your hand while in the zoom waiting room. Once called on, press *6 to unmute your phone.
b. Public comments on agenda items will be taken following the announcement of the item. After the item is announced, members of the public may register or otherwise be recognized for the purpose of providing public comment.

Please review the Zoom instructions on the registration page to help ensure there are no technical difficulties during your comments and help you understand public comment procedures using Zoom. Detailed participation instructions can be found at www.oxnard.org/city-meetings.

In the event of a disruption which prevents a legislative body of the City of Oxnard from broadcasting a meeting using a call-in option or internet-based service option, or in the event of a disruption within the City's control which prevents members of the public from offering public comment using the call-in option or internet-based service option, the legislative body shall take no further action on items appearing on a meeting agenda until public access to the meeting via the call-in option or internet-based service option is restored. However, if any of the broadcast options are disrupted, but any of the other broadcast options is still available to the public, the legislative body may take further action on items appearing on a meeting agenda without waiting for the disrupted broadcast option(s) to be restored.

* The City has filed pre-election and post-election lawsuits regarding the validity of Measure M.

A. ROLL CALL, POSTING OF AGENDA, FLAG SALUTE

B. PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA

A person may address the legislative body only on matters not appearing on the agenda and within the subject matter jurisdiction of the legislative body. Speaker requests shall be submitted as set forth on the first page of this agenda. Speakers are limited to three minutes. After 30 minutes, if all speakers have not had the opportunity to speak, the remaining speakers will be given an opportunity to speak prior to adjournment of the meeting. The legislative body cannot enter into a detailed discussion or take action on any items presented during public comments at this time. Such items may only be referred to the City Manager/Executive Director/Secretary for administrative action or scheduled on a subsequent agenda for discussion. Persons wishing to speak on public hearing items should do so at the time of the hearing.

C. CONSENT AGENDA

1. City Clerk Department
SUBJECT: Approval of Minutes.
RECOMMENDATION: That the Public Works & Transportation Committee approve the minutes of the September 17, 2022 special meeting and the September 27, 2022 regular meeting as presented.
Contact: Rose Chaparro, (805) 385-7805

D. REPORTS

1. Public Works Department
SUBJECT: Amendment to Trade Services Agreement A-8171 with Garcia's Landscaping Maintenance Inc. for Landscape and Ballfield Maintenance in Riverpark CFD 5. (0/10/10)
RECOMMENDATION: That the Public Works and Transportation Committee recommend that the City Council approve and authorize the Mayor to execute the First Amendment to Trade Services Agreement No. A-8171 with Garcia's Landscaping Maintenance, Inc. to increase the not to exceed amount from $3,120,435 to $4,300,607 and to extend the term from November 5, 2022 to November 5, 2023 for the performance of Landscape and Ballfield Maintenance in Riverpark CFD 5.

Please click the following link to view the required Measure M pre-recorded presentation video: https://youtu.be/5iUEh_whZnY

Contact: Michael Wolfe, (805) 385-8055

2. Public Works Department

SUBJECT: Recommended Speed Limits-2022 Engineering and Traffic Survey Results and Amending Section 8-2 of Article I of Chapter 8 of the Oxnard City Code. (10/10/5)

RECOMMENDATION: That the Public Works and Transportation Committee:

1. Receive and comment on the 2022 speed limit survey results on 49 streets (175 roadway segments) in the City of Oxnard;
2. Recommend the survey results be presented to the City Council for their review and comments; and
3. Recommend that the City Council approve introduction of the 2022 Speed Limit Ordinance at the November 1, 2022 Council Meeting, and first reading by title only waiving further reading of the ordinance amending Section 8-2 of Article I of Chapter 8 of the Oxnard City Code.

(Presentation will be live upon consultant's request.)

Contact: Michael Wolfe, (805) 385-8055

E. ITEMS FOR FUTURE AGENDAS

F. ADJOURNMENT

PUBLIC WORKS AND TRANSPORTATION COMMITTEE
AGENDA REPORT

CONSENT AGENDA
AGENDA ITEM NO. C.1

DATE: October 11, 2022

TO: Public Works and Transportation Committee

FROM: Rose Chaparro, City Clerk, (805) 385-7805, rose.chaparro@oxnard.org

SUBJECT: Approval of Minutes.

RECOMMENDATION

That the Public Works & Transportation Committee approve the minutes of the September 17, 2022 special meeting and the September 27, 2022 regular meeting as presented.

BACKGROUND

Approval of Minutes.

STRATEGIC PRIORITIES

This agenda item is a routine operational item.

FINANCIAL IMPACT

There is no financial impact.

Prepared by: Rose Chaparro, City Clerk

ATTACHMENTS

1. MINUTES 09 17 2022 Public Works & Transportation Special Meeting
2. MINUTES 09 27 2022 Public Works & Transportation

MINUTES
OXNARD CITY COUNCIL
PUBLIC WORKS AND TRANSPORTATION COMMITTEE
Special Meeting
September 17, 2022

A. ROLL CALL, POSTING OF AGENDA, FLAG SALUTE

At 10:03 a.m., Chair Bert E. Perello called to order the special meeting of the Oxnard City Council Public Works & Transportation Committee in the City Hall Council Chambers at 305 W. Third Street, Oxnard, California. The Assistant City Clerk called the roll and announced the posting of the agenda. Member Vianey Lopez, Member John C. Zaragoza, and Chair Bert E. Perello were present in person.

Staff members Alexander Nguyen, City Manager; Michelle (Elle) McCarron, Assistant City Attorney; Michael Wolfe, Public Works Director; Steve Howlett, Assistant Public Works Director; Stephen McNaughten, Fire Marshal; Jason Benites, Police Chief; Jose Diaz, Police Sergeant; and Dee Lai, Assistant City Clerk were present in person.

Alexander Hamilton, Fire Chief participated via videoconference.

B. REPORTS

1. Public Works Department

SUBJECT: Proposed Speed Hump Program. (15/15/15)

RECOMMENDATION: That the Public Works and Transportation Committee receive and comment on the proposed speed hump program and recommend the proposed program be presented to the City Council for their comments and approval.

Public comments were received from:

1. Tony Hernandez
2. Reylene Ontiveros
3. Sandy Diaz
4. Cyndi Hooksthra
5. Miguel Fernandez
6. Steve Nash
7. Bryan Toledaro

Public written comments were received from:

1. Felipe Castillo
2. Rachel Brown
3. Liana Campos
4. Chris Holden
5. Laura Araujo
6. Faviola Navarro
7. Marcus Weise
8. Debbie S. & Alice T.
9. MJ C
10. Christian Willis
11. Diana Cortez

DRAFT

12. Sergio Garcia
13. Heather D'Anna
14. Patty Salazar
15. Eric Andrist

Written comments were provided to the Committee members prior to the meeting.

Michael Wolfe, Public Works Director; Jason Benites, Police Chief; Jose Diaz, Police Sergeant; and Stephen McNaughten, Fire Marshall answered the Committee's questions. Discussion ensued among the Committee and staff.

It was moved by Member Zaragoza, seconded by Chair Perello, to approve the recommended action as presented. VOTE: Lopez, Perello, and Zaragoza voted in favor; the motion carried 3-0.

C. ITEMS FOR FUTURE AGENDAS

Chair Perello commented on the following topics for future agendas:

1. Public restrooms
2. Downtown traffic study

D. ADJOURNMENT

There being no further business on the agenda, and without objection, Chair Perello adjourned the meeting at 11:54 a.m.

ROSE CHAPARRO
City Clerk

BERT E. PERELLO
Chair

MINUTES
OXNARD CITY COUNCIL
PUBLIC WORKS & TRANSPORTATION COMMITTEE
Regular Meeting
September 27, 2022

A. ROLL CALL, POSTING OF AGENDA, FLAG SALUTE

At 8:30 p.m., Chair Bert E. Perello called to order the regular meeting of the Oxnard City Council Public Works & Transportation Committee in the City Hall Council Chambers at 305 W. Third Street, Oxnard, California. The City Clerk called the roll and announced the posting of the agenda. Member Vianey Lopez, Member John C. Zaragoza, and Chair Bert E. Perello were present in person.

Staff members Alexander Nguyen, City Manager; Ashley Golden, Assistant City Manager; Michelle (Elle) McCarron, Assistant City Attorney; Michael Wolfe, Public Works Director; Brian Yanez, Assistant Public Works Director; Steve Howlett, Assistant Public Works Director; Joseph Marcinko, Assistant Public Works Director; Tatiana B. Arnaout, P.E., City Engineer; Jose Arreola, Fleet Services Manager; Philip Schwieder, Streets Division Manager; Jeff Pengilley, Community Development Assistant Director; Kathleen Mallory, Planning & Sustainability Manager; and Rose Chaparro, City Clerk were also present in person.

Eric L. Storrie, Special Districts Manager, participated via videoconference.

Jeff C. Caton, Brian Schuster, and Shannon Wages with Environmental Science Associates (ESA) also participated via videoconference.

B. PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA

Public comments were received from Steve Nash, Planning Commissioner, congratulated Oxnard Councilmember Vianey Lopez on being appointed by Governor Gavin Newsom to the Ventura County Board of Supervisors, as District 5 County Supervisor, to fill the vacancy created by the passing of Supervisor Carmen Ramirez.

C. CONSENT AGENDA

1. City Clerk Department
SUBJECT: Approval of Minutes.
RECOMMENDATION: That the Public Works & Transportation Committee approve the minutes of the September 13, 2022 regular meeting as presented.

It was moved by Member Lopez, seconded by Chair Perello, to approve the meeting minutes as presented. VOTE: Lopez, Perello, and Zaragoza voted in favor, the motion carried 3-0.

D. REPORTS

1. Public Works Department
SUBJECT: Agreement A-8493 with BPR, Inc. for On-Call Sidewalk, Curb and Gutter, and Spandrel Grinding Services Project, Specification No. PW 22-130. (0/5/5)
RECOMMENDATION: That the Public Works and Transportation Committee recommend that the City Council approve and authorize Agreement A-8493 with BPR, Inc. for a total amount not

to exceed $800,000 for a three year term for the On-call Sidewalk, Curb and Gutter and Spandrel Grinding Services Project, Specification No. PW 22-130 (Project No. MO3102).

Michael Wolfe, Public Works Director; Brian Yanez, Assistant Public Works Director; and Philip Schwieder, Streets Division Manager presented and answered the Committee's questions. Public comments were received from Doug Partello. Discussion ensued among the Committee and staff.

It was moved by Chair Perello, seconded by Member Lopez, to approve the recommended action as presented. VOTE: Lopez, Perello, and Zaragoza voted in favor; the motion carried 3-0.

2. Public Works Department
SUBJECT: Consideration of Naming a Sports Field at Durley Park the "Helen Lopez Field". (0/5/5)
RECOMMENDATION: That the Public Works and Transportation Committee recommend that the City Council:

1. Review and consider the request from the Sunset Little League, along with the recommendation from the Parks, Recreation, and Community Services Commission, to name a sports field at Durley Park the "Helen Lopez Field"; and
2. Direct staff to install appropriate signage to effectuate the naming, should it be approved, taking into consideration upcoming park improvements.

Steve Howlett, Assistant Public Works Director, presented and answered the Committee's questions. Public comments were received from Doug Partello. Discussion ensued among the Committee and staff.

It was moved by Member Zaragoza, seconded by Member Lopez, to approve the recommended action as presented. VOTE: Lopez, Perello, and Zaragoza voted in favor; the motion carried 3-0.

3. Public Works Department
SUBJECT: Amend Department-Wide Blanket Purchase Orders for a Not to Exceed (NTE) Amount Greater than $200,000 Each. (0/5/5)
RECOMMENDATION: That the Public Works and Transportation Committee recommended that the City Council approve and authorize the Purchasing Agent to amend the following:

1. Purchase Order #8797 with Consolidated Electrical Distributors for an additional $100,000 for a new not to exceed amount of $300,000 through June 30, 2023;
2. Purchase Order #8831 with Napa dba Ventura County Auto Supply for an additional $200,000 for a new not to exceed amount of $400,000 through June 30, 2023;
3. Purchase Order #8841 with Ferguson Enterprise, LLC for an additional $150,000 for a new not to exceed amount of $350,000 through June 30, 2023;
4. Purchase Order #8842 with Famcon Pipe & Supply Inc. for an additional $400,000 for a new not to exceed amount of $600,000 through June 30, 2023; and
5. Purchase Order #8859 with O'Reilly Auto Parts for an additional $100,000 for a new not to exceed amount of $300,000 through June 30, 2023.

Michael Wolfe, Public Works Director; Joseph Marcinko, Assistant Public Works Director; and Jose Arreola, Fleet Services Manager presented and answered the Committee's questions. No public comments were received. Discussion ensued among the Committee and staff.

It was moved by Member Zaragoza, seconded by Member Lopez, to approve the recommended action as presented. VOTE: Lopez, Perello, and Zaragoza voted in favor; the motion carried 3-0.

At 9:58 p.m., the Committee voted to continue the meeting past 10:00 p.m., and take action on the remainder of the items on the agenda.

It was moved by Mayor Pro Tem MacDonald, seconded by Chair Perello, to approve the recommended action as presented. VOTE: Lopez, Perello, and Zaragoza voted in favor; the motion carried 3-0.

4. Community Development Department
SUBJECT: Climate Action and Adaptation Plan and an Addendum to the 2030 General Plan Program Environmental Impact Report (PEIR; SCH # 2007041024). (15/10/10)
RECOMMENDATION: That the Public Works & Transportation Committee:

1. Receive a presentation on the City's Draft Climate Action and Adaptation Plan (CAAP);
2. Receive public comments on the Draft CAAP document;
3. Provide recommendations on Planning Commission and Staffs recommended edits ; and
4. Provide feedback on the Draft CAAP document.

(Live presentation by Jeff Caton and Shannon Wages, Environmental Science Associates.)

Kathleen Mallory, Planning & Sustainability Manager introduced Jeff Pengilley, Community Development Assistant Director and Building Official; Jeff C. Caton, Brian Schuster, and Shannon Wages with Environmental Science Associates (ESA) who presented and answered the Committee's questions. Michael Wolfe, Public Works Director was also available to answer questions. Public comments were received from Steve Nash. Discussion ensued among the Committee and staff.

It was moved by Member Zaragoza, seconded by Member Lopez, to approve the recommended action as presented. VOTE: Lopez, Perello, and Zaragoza voted in favor; the motion carried 3-0.

5. Public Works Department
SUBJECT: Memorandum of Understanding and Caltrans Cooperative Agreements for the Village Specific Plan (Wagon Wheel) Berm/Flood Protection and U.S.101 Ventura Road Off-Ramp Projects. (0/5/5)
RECOMMENDATION:
That the Public Works and Transportation Committee recommend that the City Council approve and authorize the following:

1. The Mayor to execute a Memorandum of Understanding with Oxnard CRFL Partners, LLC, for Caltrans Right of Way Improvements (Agreement No. A-8497);
2. The Mayor to execute Caltrans Cooperative Agreement 07-5237 for Berm Construction (Agreement No. A-8348); and
3. Adopt a Resolution Authorizing the Mayor to Execute forthcoming Caltrans Cooperative Agreement 07-5238 for U.S. 101 Exit 63A Off-Ramp Construction (Agreement No. A-8349).

Michael Wolfe, Public Works Director and Tatiana B. Arnaout, P.E., City Engineer presented and answered the Committee's questions. No public comments were received. Discussion ensued among the Committee and staff.

It was moved by Member Lopez, seconded by Member Zaragoza, to approve the recommended action as presented. VOTE: Lopez, Perello, and Zaragoza voted in favor; the motion carried 3-0.

E. ITEMS FOR FUTURE AGENDAS (No requests were made.)

F. ADJOURNMENT

There being no further business on the agenda, and without objection, Chair Perello adjourned the meeting at 10:50 p.m.

ROSE CHAPARRO	BERT E. PERELLO
City Clerk	Chair

PUBLIC WORKS AND TRANSPORTATION COMMITTEE
AGENDA REPORT

REPORTS
AGENDA ITEM NO. D.1

DATE: October 11, 2022

TO: Public Works and Transportation Committee

FROM: Michael Wolfe, Public Works Director, (805) 385-8055, michael.wolfe@oxnard.org

SUBJECT: Amendment to Trade Services Agreement A-8171 with Garcia's Landscaping Maintenance Inc. for Landscape and Ballfield Maintenance in Riverpark CFD 5. (0/10/10)

RECOMMENDATION

That the Public Works and Transportation Committee recommend that the City Council approve and authorize the Mayor to execute the First Amendment to Trade Services Agreement No. A-8171 with Garcia's Landscaping Maintenance, Inc. to increase the not to exceed amount from $3,120,435 to $4,300,607 and to extend the term from November 5, 2022 to November 5, 2023 for the performance of Landscape and Ballfield Maintenance in Riverpark CFD 5.

Please click the following link to view the required Measure M pre-recorded presentation video: https://youtu.be/5iUEh_whZnY

BACKGROUND

The Riverpark Community Facilities District (CFD 5) contains landscape improvements that add value and enhance the aesthetic qualities of the District. All parcels within CFD 5 are assessed for the annual cost of maintenance within the District.

On November 6, 2019, the City and Garcia's Landscape Maintenance, Inc. (Garcia's) entered into the current Agreement for the landscape and ballfield maintenance in CFD 5. The Agreement contains the option to extend the term up to two years. Staff is recommending that the Agreement is extended for only one year to allow staff time to rescope a new agreement that accounts for the impacts of prolonged drought conditions and incorporates new language as recommended by the City's legal counsel. The one year extension will also provide staff with time to prepare the next fiscal year budget that will include increases for landscape services, if necessary.

DISCUSSION

Due to cost increases over the last three years for labor, fuel, irrigation parts, and other landscaping supplies, it was deemed likely by staff that bidding a new agreement could result in a substantial increase in cost to CFD 5. Garcia's has been responsive to the requirements of the Agreement, as well as being responsive to specific issues brought up by the residents. It should be noted that there were five incidents within the past year that services fell short of the standards as defined in the Agreement. Garcia's was monetarily penalized, in accordance with the terms of the Agreement, and staff believes that these issues were a result of labor shortages and had no long term implications.

Staff finds that the landscape in CFD 5 is in good condition and Garcia's has been proactive in replacing plants that have died while under their care. However, with the ongoing drought and the amount of turf in CFD 5, staff anticipates that this contract will need to be amended again once the drought restrictions have ended. There is currently enough flexibility within the language of this Agreement to ensure that Garcia's crews are able to shift resources to services that are most needed. With this flexibility and the expected increase in cost, staff believes that extending this Agreement offers the residents of CFD 5 the most cost effective option for this fiscal year.

This Amendment extends the term for one more year ending on November 5, 2023. It also increases the annual cost by up to an additional $108,160 for weekend opening, inspecting, and closing of the restrooms. This amount also covers on-call services for trash removal and cleaning of the park reservation areas, both prior to and after each reservation. Since the number of reservations that will occur in CFD 5 are unknown, the maximum number of reservations possible was considered in order to calculate the additional not to exceed contract amount. City Corps has been providing these weekend services and for FY 2021-22 the cost was $6,680. However, City Corps is experiencing staffing issues and staff recommends that these services be provided by Garcia's. When City Corps staff becomes available again, these services will no longer be performed by Garcia's. These services were included in the original 2019 bid from Garcia's, so no addition to the scope of services is required.

STRATEGIC PRIORITIES

This agenda item supports the Infrastructure and Natural Resources strategy. The purpose of the Infrastructure and Natural Resources strategy is to preserve and improve our roads, utilities, parks, trees, water supply and natural resources through effective planning, prioritization, and an equitable and efficient use of available funding.

FINANCIAL IMPACT

The original not to exceed amount of this Agreement with Garcia's was $3,120,435. The Amendment, as recommended by staff, will increase the total not to exceed amount to $4,300,607. This includes the 2% annual increase, as stipulated in the terms of the Agreement, with the additional not to exceed costs for weekend servicing of the restrooms, trash cans, and park bbq reservation areas.

There are sufficient funds available in the adopted CFD 5 FY 2022-23 budget (Fund# 174-1606) for the anticipated current fiscal year expenditures. Funding for the subsequent fiscal year will be requested in the FY 2023-24 recommended budget.

Prepared by: Steve Howlett, Assistant Public Works Director

ATTACHMENTS

1. First Amendment to Agreement No. A-8171
2. Agreement A-8171
3. Riverpark CFD 5 Map
4. Presentation

Agreement No. A-8171

FIRST AMENDMENT TO TRADE SERVICES AGREEMENT

This First Amendment ("First Amendment") to the Landscape and Ballfield Maintenance Agreement in Riverpark CFD 5 ("Agreement") is made and entered into in the County of Ventura, State of California, this ___ day of _____, 2022, by and between the City of Oxnard, a municipal corporation ("City"), and Garcia's Landscaping Maintenance Inc. This First Amendment amends the Agreement entered into on November 6th, 2019 by City and Vendor.

City and Vendor agree as follows:

1. The date in Section 5 of the Cover Page of the Agreement is hereby amended to November 5th, 2023."

2. The dollar amount in Section 6 of the Cover Page of the Agreement is hereby amended to "$4,300,607."

3. References to the Rates and Costs Exhibit everywhere it is listed both on the Cover Page and in the Agreement is hereby amended to the Rates and Costs Exhibit- November 2022. The Rates and Costs Exhibit is hereby disincorporated; instead, the Rates and Costs Exhibit- November 2022 is attached hereto and incorporated herein by this reference.

4. As so amended, the Agreement remains in full force and effect.

[Signatures on next page]

IN WITNESS WHEREOF, the parties hereto have executed the Amendment on the date first written above.

CITY OF OXNARD

☒John C. Zaragoza, Mayor[1] Date
☐Alexander Nguyen, City Manager
☐Jennifer Yates, Purchasing Manager
☐Patricia Garcia, Buyer

ATTEST:

Rose Chaparro, City Clerk Date
(only if Mayor signs)

APPROVED AS TO FORM:

Stephen M. Fischer, City Date
Attorney (always required)

GARCIA'S LANDSCAPING AND MAINTENANCE INC.

Pablo Garcia, President Date

Tenley Garcia, Secretary Date

1

2

RATES AND COSTS EXHIBIT- NOVEMBER 2022

Location	Monthly Cost	Contract Total
Landscaping - Year 4 (Nov 2022- Nov 5, 2023)		
Riverpark CFD	$ 59,959	$ 719,504
Riverpark Ballfields	$ 19,102	$ 229,218
Windrow Dog Park	$ 530	$ 6,365
Nature Trail	$ 510	$ 6,120
Future Landscaping	$ 530	$ 6,365
North Detention Basin (Quarterly Service)	$ 2,335	$ 28,017
South Detention Basin (Quarterly Service)	$ 5,202	$ 62,424

Weekend Staff Supplemental (Flat rate per day for two staff 7am-4pm)	$1,040 per day

Agreement No. **A-8171**

AGREEMENT FOR TRADE SERVICES
COVER PAGE

(1) Agreement Start Date: **November 6, 2019**

(2) Vendor: **Garcia's Landscaping Maintenance Inc.**

(3) Services: **Landscape and Ballfield Maintenance of Riverpark CFD 5**

(4) Schedule of Services: **See Schedule of Services Exhibit, which is attached hereto and incorporated herein**

(5) Agreement Ending Date: **November 5, 2022**

(6) Total Agreement Amount: **$3,120,435**

(7) City's Project Manager: **Jeri Cooper**

(8) Vendor's Project Manager: **Tenley Garcia; 805-479-0168**

(9) Insurance Coverage: INS-D

(10) What wages are required for this Project?

- ☐ Living wage but not prevailing wages, in which case: Section 20(a) through (d) and the Living Wage Policy Exhibit are incorporated and are required; but Section 20(e) and the Prevailing Wage Exhibit are not incorporated and are not required.
- ☐ Prevailing wages but not living wage, in which case: Section 20(e) and the Prevailing Wages Exhibit are incorporated and are required; but Section 20(a) through (d) and the Living Wage Policy Exhibit are not incorporated and are not required.
- ☒ Both living wage and prevailing wages, in which case Section 20, the Living Wage Policy Exhibit, and the Prevailing Wages Exhibit are incorporated and required.
- ☐ Neither living wage nor prevailing wages, in which case Section 20, the Living Wage Policy Exhibit, and the Prevailing Wages Exhibit are not incorporated and are not required.

(11) Addresses for Notice:

FOR VENDOR:

2101 Hughes Drive
Oxnard, CA 93033
Attn: Tenley Garcia, Secretary

FOR CITY:

1060 Pacific Ave, Building 1
Oxnard, CA 93030
Attn: Jeri Cooper, Interim Manager

(12) Contact Emails:

VENDOR'S PROJECT MANAGER:

Tenley Garcia, Secretary

CITY'S PROJECT MANAGER:

Jeri Cooper, Project Manager

The Agreement for Trade Services is attached hereto and incorporated herein by this reference. The following exhibits are also attached hereto and incorporated herein by this reference into the Agreement:

- ☒ Scope of Services Exhibit
- ☒ Rates and Costs Exhibit
- ☒ Schedule of Services Exhibit
- ☒ Living Wage Policy Exhibit
- ☒ Prevailing Wages Exhibit
- ☒ Insurance Exhibit (INS-D)

COUNCIL APPROVED
11-05-2019 K-9
DATE

AGREEMENT FOR TRADE SERVICES

THIS AGREEMENT FOR TRADE SERVICES ("Agreement") is entered into in Ventura County, California, on the date that is written as "(1) Agreement Start Date" on the Cover Page, which is attached hereto and incorporated herein by this reference. This Agreement is entered by and between the City of Oxnard ("City") and the person or entity listed as "(2) Vendor" on the Cover Page, subject to the following terms and conditions:

1. Scope of Services. Vendor shall provide to City the services listed as "(3) Services" on the Cover Page (the "Services"). Vendor shall provide the Services during the term of this Agreement, as set forth below, according to the schedule written as "(4) Schedule of Services" on the Cover Page, and as further explained in the Scope of Services Exhibit, which is attached hereto and incorporated herein by this reference. In the event of any conflict between the terms of this Agreement and any incorporated document(s), the terms of this Agreement shall control.

2. Term. This Agreement shall begin on the date that is written as "(1) Agreement Start Date" on the Cover Page and shall end on the date that is written as "(5) Agreement Ending Date" on the Cover Page. Time is of the essence in this Agreement.

3. Compensation. For the Services performed during the term of this Agreement, City shall pay Vendor an amount not to exceed the amount that is listed as "(6) Total Agreement Amount" on the Cover Page, at the rates listed in the Rates and Costs Exhibit, attached hereto and incorporated herein by this reference. The rates in the Rates and Costs Exhibit shall be in effect through the end of this Agreement unless otherwise stated therein.

4. Invoices. Vendor shall submit a payment request to City by the end of each calendar month listing the Services provided, costs of those Services, and total amount due for the month. Each invoice must also list the current balance on the Agreement, including that invoice, as well as the months remaining on the term of the Agreement.

5. Most Favored Nation. Throughout the term of the Agreement, in the event Vendor provides the Services having terms more favorable than this Agreement to any person or entity other than City, Vendor shall notify City within 10 calendar days of signing the other contract, or if there is no other contract, of finalizing that deal or providing any services, whichever occurs first in time. In that notice, Vendor shall offer City to amend this Agreement to reflect such more favorable terms into this Agreement without any contingency to amend any other provision of this Agreement.

6. Acceptance of Payment. Vendor's acceptance of final payment made pursuant to this Agreement shall constitute a release of City from all claims and liabilities for compensation to Vendor for anything completed, finished or relating to the Services. City's payment shall not constitute nor be deemed a release of the responsibility and liability of Vendor for the accuracy and competency of the information provided and/or the Services performed hereunder, nor shall such payment be deemed to be an assumption of responsibility or liability by City for any defect or error in the Services performed by Vendor and its employees, agents and subcontractors. Vendor shall provide City with a completed Request for Taxpayer Identification Number and Certification, as issued by the Internal Revenue Service. If any sales tax is due for the Services performed by Vendor or materials or products provided to City by Vendor, Vendor shall pay the sales tax. City shall not reimburse Vendor for sales taxes paid by Vendor.

7. Non-binding Terms. Any terms and conditions that are typed, printed, or otherwise included in any Vendor invoice rendered pursuant to this Agreement shall be deemed to be solely for the convenience of the parties. No such term or condition shall be binding upon City, and no action by City (including, without limitation, the payment of any such invoice in whole or in part) shall be construed as binding City with respect to any such term or condition, unless the specific term or condition has been previously agreed to by Vendor and City in this Agreement or in a binding amendment thereto.

8. Non-Appropriation of Funds. Payments to be made to Vendor by City for the Services performed within the current fiscal year are within the current fiscal budget and within an available, unexhausted and unencumbered appropriation of City. In the event City does not appropriate sufficient funds for payment of the Services beyond the

current fiscal year, this Agreement shall cover payment for the Services only up to the conclusion of the last fiscal year in which City appropriated sufficient funds and shall automatically terminate at that fiscal year's conclusion.

9. Coordination of Services. The Services shall be coordinated with the person in the position listed in "(7) City's Project Manager" on the Cover Page, subject to the direction of the City Manager or Department Director. Vendor hereby designates the person in the position listed in "(8) Vendor's Project Manager" on the Cover Page as the person responsible for the Services who shall coordinate with City's Project Manager in making binding decisions in line with this Agreement on behalf of Vendor.

10. Personnel. Vendor represents that it has or shall secure at its own expense all personnel required to perform the Services. Vendor shall make reasonable efforts to maintain the continuity of Vendor's staff who are assigned to perform the Services. Vendor may associate with or employ associates or subcontractors in the performance of the Services, but at all times shall Vendor be responsible for its associates and subcontractors' labor, advice or materials provided in furtherance of providing the Services. Should any of Vendor's employees, assigns or subcontractors not conduct him- or herself appropriately, as determined by the City's Project Manager, in the process of providing the Services or any portion thereof, the City's Project Manager may notify the Vendor's Project Manager, who shall immediately handle the problem, as determined appropriate by him or her, such that the problem does not persist.

11. Additional Work. City may request additional specified work under this Agreement. The City's Project Manager must authorize all such work in writing before commencement. Vendor shall perform such work, and City shall pay for such additional work, in accordance with the Rates and Costs Exhibit. Should the work not fall under any such listed rate or cost, Vendor shall submit a quote for all additional work, which the City's Project Manager must approve in writing by before any such work may commence. The City shall compensate Vendor for any work that does not fall under a rate or cost listed in the Rates and Costs Exhibit, and for which Vendor did not obtain the City's Project Manager's written approval before work commenced, as determined by the City's Project Manager in his or her sole discretion.

12. Advertising and Publicity. Vendor shall not use the name of or refer to City directly or indirectly in any advertisement, news release, or professional or trade publication without prior written approval from the City Manager. This Section shall survive the termination of this Agreement.

13. Audit. City shall have the option of inspecting, auditing and/or reproducing all records and other written materials: used by Vendor in preparing its billings to City as a condition precedent to any payment to Vendor; or for other purposes relating to the Agreement. Vendor will promptly furnish all documents requested by City. Additionally, if this Agreement is in excess of $10,000, the State Auditor may examine and audit Vendor for a period of 3 years after final payment under the Agreement. Regardless of whether a State audit is permitted, Vendor shall maintain and preserve all such records for a period of at least 3 years after final payment under the Agreement or until an audit has been completed and accepted by City, whichever occurs later. Vendor shall maintain all such records in City or to promptly reimburse City for all reasonable costs incurred in conducting the audit at a location other than in City, including but not limited to expenses for personnel, salaries, private auditor, travel, lodging, meals and overhead. Vendor shall include a copy of this Section in all contracts with its subcontractors, and Vendor shall be responsible for immediately obtaining those records or other written material from its subcontractors upon a request by the State Auditor and/or City.

14. Termination. City may terminate this Agreement at any time, with or without cause and without penalty, upon 15 calendar days' prior written notice. Such termination shall be effective on the date specified in the notice, or if no date is specified, then 15 calendar days from the date of the notice. Vendor may terminate this Agreement at any time, with or without cause and without penalty, upon 30 calendar days' prior written notice. Such termination shall be effective on the date specified in the notice, or if no date is specified, then 30 calendar days from the date of notice and only if all assignments accepted by Vendor have been completed before the date of termination. In the event of termination of this Agreement by either party due to no fault or failure of performance by Vendor, City shall pay Vendor compensation for all Services satisfactorily completed in accordance with all of the terms and provisions of this Agreement, as determined by the City, before the effective date of termination; provided, in no event shall the Vendor receive an amount exceeding that which would have been paid to Vendor for the full performance of the Services. If City pays for any materials, City shall be entitled to the title and possession of such.

15. Hold Harmless, Defense and Indemnity.

a. To the fullest extent permitted by law, Vendor shall immediately defend, indemnify, and hold harmless City, its legislative and advisory bodies, and the City's officials, directors, officers, employees, and agents (the "Indemnitees") from and against all liabilities regardless of nature, type, or cause, arising out of or resulting from or in connection with Vendor's performance of this Agreement or Vendor's failure to comply with any of its obligations contained in this Agreement. Liabilities subject to the duties to defend and indemnify include, without limitation, all claims, losses, damages, penalties, fines, and judgments; associated investigation and administrative expenses; defense costs, including but not limited to reasonable attorneys' fees; court costs; and costs of alternative dispute resolution. Vendor's obligation to indemnify applies unless it is adjudicated that any of the liabilities covered by this Section 15 are the result of the sole active negligence or sole willful misconduct of any of the Indemnitees.

b. The duty to defend is a separate and distinct obligation from Vendor's duty to indemnify. Vendor shall be obligated to defend in all legal, equitable, administrative, or special proceedings with counsel approved by the City Attorney immediately upon tender to Vendor of the claim in any form or at any stage of an action or proceeding, whether or not liability is established. An allegation or determination of negligence or willful misconduct by any of the Indemnitees shall not relieve Vendor from its separate and distinct obligation to defend the Indemnitees. The obligation to defend extends through final judgment, including exhaustion of any appeals. The defense obligation includes the obligation to provide independent defense counsel if Vendor asserts that liability is caused in whole or in part by the negligence or willful misconduct of the Indemnitees. If it is finally adjudicated that liability was caused by the sole active negligence or sole willful misconduct of any of the Indemnitees, Vendor may submit a claim to City for reimbursement of reasonable attorneys' fees and defense costs.

c. The review, acceptance or approval of Vendor's work or work product by any of the Indemnitees shall not affect, relieve or reduce Vendor's indemnification or defense obligations. This Section 15 shall survive completion of the Services or termination of this Agreement. The provisions of this Section 15 shall not be restricted by and do not affect the provisions of this Agreement relating to insurance.

16. Insurance. Vendor shall obtain and maintain during the performance of any services under this Agreement the insurance coverages listed within the insurance document stated in "(9) Insurance Coverage" on the Cover Page and in the Insurance Exhibit, which is attached hereto and incorporated herein by this reference, unless the Risk Manager waives, in writing, the requirement that Vendor obtain and maintain such insurance coverages. Such insurance must be issued by a company satisfactory to the Risk Manager. Vendor shall, before performance of any Services pursuant to this Agreement, file with the Risk Manager evidence of insurance coverage as specified in "(9) Insurance Coverage" on the Cover Page and in the Insurance Exhibit. Maintenance of insurance coverages by Vendor is a material element of this Agreement. Vendor's failure to maintain or renew insurance coverages or to provide renewal evidence may be considered a material breach of this Agreement.

17. Documents and Materials.

a. All final computations, exhibits, files, plans, correspondence, reports, drawings, designs, data, photographs, specifications, information, images, video files, media, or other deliverables prepared, created, drawn, calculated, photographed or developed by Vendor pursuant to this Agreement ("Documents and Materials") shall be the property without restriction or limitation upon its use, duplication or dissemination by the City. All Documents and Materials shall be considered "works made for hire," and all Documents and Materials and any and all intellectual property rights arising from their creation, including, but not limited to, all copyrights and other proprietary rights, shall be and remain the property of the City without restriction or limitation upon their use, duplication or dissemination by the City. Vendor shall not obtain or attempt to obtain copyright protection as to any Documents and Materials. Vendor hereby assigns to the City all ownership and any and all intellectual property rights to the Documents and Materials that are not otherwise vested in the City pursuant to this Section 17.

b. Vendor shall deliver all Documents and Materials to City's Project Manager upon completion of the Services or termination of this Agreement without additional cost or expense to the City. Additionally, anytime at City's request, City shall be entitled to possession of, and Vendor shall furnish to City's Project Manager within 10 calendar days, any or all of the Documents and Materials without additional cost or expense to the City. In both

situations, if Vendor prepares Documents and Materials on a computer, Vendor shall provide City with said Documents and Materials both in a printed format and in an electronic format that is acceptable to the City. Vendor may retain copies of these Documents and Materials but must request permission from the City before use, duplication or dissemination these Documents and Materials for any purpose other than for the Services provided to the City pursuant to this Agreement.

c. Any substantive modification of the Documents and Materials by City staff or any use of the completed Documents and Materials for other City projects, or any use of uncompleted Documents and Materials, without the written consent of Vendor, shall be at City's sole risk and without liability or legal exposure to Vendor.

d. Vendor warrants and represents that it has secured all necessary licenses, consents or approvals to use any instrumentality, thing or component as to which any intellectual property right exists, including computer software, used in the rendering of the Services and the production of all Documents and Materials, and that the City has full legal title to and the right to use, duplicate or disseminate the Documents and Materials. Vendor shall defend, indemnify and hold Indemnitees harmless from any loss, claim or liability in any way related to a claim that City's use of any of the Documents and Materials is violating federal, state or local laws, any contractual provisions, or any laws relating to trade names, licenses, franchises, copyrights, patents or other means of protecting intellectual property rights and/or interests in products or inventions. Vendor shall bear all costs arising from the use of patented, copyrighted, trade secret or trademarked documents, materials, equipment, devices or processes in connection with its provision of the services and Documents and Materials. In the event the use of any of the Documents and Materials by the City is held to constitute an infringement and the use of any of the same is enjoined, Vendor, at its own expense, shall: secure for City the right to continue using the Documents and Materials by suspension of any injunction, or by procuring a license or licenses for City; or modify the Documents and Materials so that they become non-infringing while remaining in compliance with the requirements of this Agreement.

e. This Section 17 shall survive the termination of this Agreement.

18. Confidentiality of Information.

a. For the purposes of this Agreement, "Confidential Information" means all information, in whatever form transmitted, relating to the past, present or future business affairs of the City, including without limitation, (i) technical information, including patent, copyright, trade secret, and other proprietary information, techniques, sketches, drawings, models, inventions, processes, apparatus, equipment, algorithms, software programs, software source documents, and formulas; or (ii) non-technical information, including without limitation finances, financial and accounting data and information, suppliers, customers, customer lists, purchasing data and any other information belonging to the City or to a third party whose information is in the City's possession or control under obligations of confidentiality, and which is disclosed to Vendor or is developed by Vendor in whole or in part at the City's expense.

b. All Documents and Materials shall be considered Confidential Information and shall not be reproduced, transmitted, disclosed or used by the Vendor without the written consent of the City, except as may be necessary for Vendor to fulfill its obligations to the City.

c. Notwithstanding the above, these limitations shall not apply to information that (i) is already known to Vendor at the time of that information's disclosure or becomes publicly known through no wrongful act or omission of Vendor, (ii) is communicated to a third party with the express written consent of City and is not subject to restrictions on further use or disclosure, (iii) is independently developed by Vendor and has no relation to this Agreement, or (iv) is required by law, court order, court-issued subpoena or other legal process to be disclosed; provided, however, that before making such disclosure, Vendor shall immediately provide City with written notice and a reasonable opportunity for City to object to the disclosure or to take action to maintain the confidentiality of the information, unless such prior disclosure is legally impermissible.

d. Vendor shall use reasonable care to protect the Confidential Information. In the event of a breach or threatened breach of this Agreement, City shall be entitled to obtain an injunction prohibiting any such breach, the costs of which shall be paid by Vendor. Any relief granted shall be in addition to and not in lieu of any other legal or

equitable relief, including money damages. The parties acknowledge that Confidential Information is valuable and unique and that disclosure of the Confidential Information in breach of this Agreement may result in irreparable injury to the City.

e. Other than an obligation upon the City to deal in good faith, the City makes no warranties and shall bear no liability or responsibility for errors or omissions in any Confidential Information disclosed under this Agreement or for any business decisions made by Vendor in reliance on any Confidential Information disclosed under this Agreement.

f. This Section 18 shall survive the termination of this Agreement.

19. Independent Contractor. Vendor is and shall at all times remain, as to City, a wholly independent contractor. Neither City nor any of its employees or agents shall have control over the conduct of Vendor or any of its employees, except as stated in this Agreement. Vendor has and shall retain the right to exercise full control over the employment, direction, means of performance, location, compensation and discharge of all persons assisting Vendor, and it is free to dispose of all portions of its time which it is not obligated to devote to City in such a manner and to such persons, firms, or corporations as Vendor wishes except as expressly provided in this Agreement. This Agreement shall not be interpreted to prevent or preclude Vendor from rendering any services for Vendor's own account or to any other person or entity as Vendor in its sole discretion shall determine; provided, however, that performing such services shall not materially interfere with the Services Vendor shall perform for the City. Except as City's Project Manager specifies in writing, Vendor and its employees and agents have no authority, express or implied, to act on behalf of City in any capacity, to incur any debt, obligation or liability on behalf of City, bind City in any manner, or otherwise act on behalf of City as an agent. Vendor and its employees are not employees of City. Vendor and its employees are not entitled to receive from City any of the benefits or rights afforded employees of City, including but not limited to reserve leave, sick leave, vacation leave, holiday leave, compensatory leave, Public Employees Retirement System benefits, and health, life, dental, long-term disability and workers' compensation insurance benefits. Vendor shall not, at any time or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of City. Vendor agrees to pay all required taxes on amounts paid to Vendor under this Agreement, and to indemnify and hold City harmless from any and all taxes, assessments, penalties, and interest asserted against City by reason of the independent contractor relationship created by this Agreement. Vendor shall be solely responsible for, and shall save City harmless from, all matters relating to the payment of Vendor's subcontractors, material suppliers, directors, officers, employees, agents and representatives, including compliance with social security requirements, federal and State income tax withholding, and all other regulations governing employer-employee relations, as applicable. City shall have the right to offset against the amount of any compensation due to Vendor under this Agreement any amount due to City from Vendor as a result of its failure to promptly pay to City any reimbursement or indemnification arising under this Section.

20. Wages. If the first option is selected in response to (10) on the Cover Page and, thus, the payment of living wage is required, only this paragraph and subsections (a) through (d) of this Section 20 shall apply. If the second option is selected in response to (10) on the Cover Page and, thus, the payment of prevailing wages (and related Labor Code provisions) is required, only this paragraph and subsection (e) of this Section 20 shall apply. If the third option is selected in response to (10) on the Cover Page and, thus, both the payment of living wage and prevailing wages (and related Labor Code provisions) is required, this paragraph and subsections (a) through (e) shall apply, meaning Vendor shall compensate all of its employees providing services to City in accordance with both the City's Living Wage Policy and State-required prevailing wages. In the event of a conflict between the City's Living Wage Policy and State-required prevailing wages, the higher of the two shall prevail. If the fourth option is selected in response to (10) on the Cover Page and, thus, neither the payment of living wage nor prevailing wages (and related Labor Code provisions) is required, no part of this Section 20 shall apply.

a. If either the first or third option is selected in response to (10) on the Cover Page, Vendor shall compensate any employee of Vendor who provides Services to the City under this Agreement in accordance with the Living Wage Policy Exhibit, which is attached hereto and incorporated herein by this reference. While this Agreement is in effect, Vendor shall pay such employee no less than $15.67 per hour for each hour that such employee provides services under this Agreement. This hourly rate shall be adjusted on July 1, 2019, and each July 1 thereafter, according to the percentage change in the Consumer Price Index, all items, prepared by the Bureau of Labor Statistics for the Los Angeles area relating to all urban consumers (CPI-U), index base 1967 = 100,

comparing May of the previous year to May of the current year. In addition, while this Agreement is in effect. Vendor shall provide to such employee no less than 96 hours of paid leave per calendar year.

b. Vendor agrees to post, at a location readily accessible to those employees providing services to the City, a copy of the Living Wage Policy adopted by the Oxnard City Council on July 9, 2002, and effective October 1, 2002.

c. If Vendor fails to compensate such employee pursuant to the Living Wage Policy, the City Manager or designee shall terminate this Agreement on written notice to Vendor, effective immediately.

d. In addition, if Vendor fails to comply with the Living Wage Policy in any manner, Vendor shall pay to City a fine of $500 and shall pay to any employee providing services under this Agreement a penalty of three times the amount or value of the compensation owed to such employee under the Living Wage Policy. Vendor shall pay such fine and penalty within 15 days after the City Manager or designee provides written notice to Vendor of the amount owed.

e. If either the second or third option is selected in response to (10) on the Cover Page, in accordance with Labor Code Section 1770 *et seq.*, the Project is a "public work." The Vendor shall pay wages in accordance with the determination of the Director of the Department of Industrial Relations ("DIR") regarding the prevailing rate of per diem wages. Copies of those rates are on file with the Public Works Director and are available to any interested party upon request. The Vendor shall post a copy of the DIR's determination of the prevailing rate of per diem wages at the job site. The Vendor shall comply with all provisions of the Prevailing Wage Exhibit, which is attached hereto and incorporated herein by this reference.

21. Nondiscriminatory Employment. Vendor shall not unlawfully discriminate against any individual based on race, color, religion or religious creed, national origin, ancestry, ethnic group identification, primary language, physical disability, mental disability, medical condition, genetic information, marital status, gender, gender identity, gender expression, sex, sexual orientation, age, immigration status, citizenship or military and veteran status. Vendor understands and agrees that it is bound by and will comply with all legal nondiscrimination mandates. For every subcontractor who will perform Services, Vendor shall be responsible for such subcontractor's compliance with this Section.

22. Vendor's Representations. Vendor represents, covenants and guarantees that: a) Vendor is licensed, qualified, and capable of furnishing the labor, materials, and expertise necessary to perform the Services in accordance with the terms and conditions set forth in this Agreement; b) there are no obligations, commitments, or impediments of any kind that will limit or prevent Vendor's full performance under this Agreement; c) to the extent required by the standard of practice, Vendor has investigated and considered the scope of Services performed, has carefully considered how the Services should be performed, and understands the facilities, difficulties and restrictions attending performance of the Services under this Agreement.

23. Compliance with Laws. In performing the Services under this Agreement, Vendor shall comply with all applicable laws, ordinances and regulations. Before performing the Services under this Agreement, Vendor shall obtain all required licenses and permits, including a City business tax certificate.

24. Conflict of Interest. If, in performing the Services set forth in this Agreement, Vendor makes, or participates in, a "governmental decision" as described in Title 2, Section 18701(a)(2) of the California Code of Regulations, or performs the same or substantially all the same duties for City that would otherwise be performed by a City employee holding a position specified in City's conflict of interest code, Vendor shall be subject to City's conflict of interest code, the requirements of which include the filing of one or more statements of economic interests disclosing the relevant financial interests of Vendor's personnel providing the Services set forth in this Agreement. Furthermore, Vendor shall not to accept any employment or representation during the term of this Agreement or within 12 months after completion of the Services which is or may likely make Vendor "financially interested," as provided in California Government Code Sections 1090 and 87100, in any decisions made by City on any matter in connection with which Vendor has been retained pursuant to this Agreement.

25. Fictitious Name. If Vendor has a fictitious name, Vendor shall submit to City a new Fictitious Business Name Statement approved by any California county before Vendor's prior Fictitious Business Name Statement expires if such expiration may occur during the term of this Agreement, including any term amendment.

26. Non-Assignability. Vendor shall not assign or transfer any interest in this Agreement or any part thereof, whether by assignment or novation, without City's prior written consent, which may be withheld for any reason or for no reason at all. Any purported assignment without written consent shall be null, void, and of no effect, and Vendor shall hold harmless, defend and indemnify Indemnitees regarding all Claims arising from or relating to any unauthorized assignment.

27. Protection of Services. Vendor shall continuously maintain adequate protection of all of Vendor's work from damage and shall protect the City's property from any and all injury or loss arising in connection with this Agreement. Vendor shall take all necessary precaution for the safety of employees on the job and shall comply with all applicable provisions of federal, State and municipal safety laws and building codes to prevent accidents or injury to persons on, about or adjacent to any premises where the Services are being performed.

28. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the heirs, executors, administrators, successors and assigns of Vendor.

29. Applicable Law; Venue. The validity, interpretation, and performance of this Agreement shall be controlled by and construed under the laws of the State of California, excluding California's choice of law rules. Venue for any such action relating to the Agreement shall be in the Ventura County Superior Court.

30. Titles. The titles used in this Agreement are for convenience only and shall in no way define, limit or describe the scope or intent of this Agreement or any part of it.

31. Force Majeure. Neither City nor Vendor shall be responsible for delays or failures in performance resulting from acts beyond the control of either party. Such acts shall include but are not be limited to acts of God, riots, acts of war, epidemics, fire, earthquakes, or other disasters.

32. Authority. Any person executing this Agreement on behalf of Vendor warrants and represents that s/he has the authority to execute this Agreement on behalf of Vendor and to bind it to the performance of these obligations.

33. Binding Agreement. The parties do not intend this Agreement to be binding upon them and shall not be held liable to its terms until it is fully executed by all required signers.

34. Cumulative Remedies. All rights and remedies of City herein shall be in addition to all other rights and remedies available at law or in equity, including, without limitation, specific performance for the enforcement of this Agreement, and temporary and permanent injunctive relief.

35. Integration; Amendment. This Agreement, including any other documents incorporated herein by specific reference, constitutes the entire and integrated agreement of City and Vendor regarding the subject matter described herein. This Agreement supersedes all prior oral or written communications, negotiations, representations, agreements and promises. This Agreement may not be modified or amended, nor any provision or breach waived, except in a writing, signed by both parties, that expressly refers to this Agreement.

36. Construction. In the event of any asserted ambiguity in or dispute regarding the interpretation of any matter herein, the interpretation of this Agreement shall not be resolved by any rules of construction providing for interpretation against the party who causes the uncertainty to exist or who drafted the Agreement in whole or in part.

37. No Waiver. Waiver by either party of any one or more of the conditions of performance under this Agreement shall not be a waiver of any other condition of performance under this Agreement. In no event shall the making by City of any payment to Vendor constitute or be construed as a waiver by City of any breach of covenant, or any default that may then exist on the part of Vendor, and the making of any such payment by City shall in no way impair or prejudice any right or remedy available to City with regard to such breach or default.

38. Attorneys' Fees. The prevailing party shall be entitled to recover reasonable costs, attorneys' fees (including the reasonable value of the services rendered by the City Attorney's Office) and expenses, including investigation fees and expert witness fees, in addition to any other relieve to which that party may be entitled, in any legal action or other proceeding, including an action for declaratory relief, for the enforcement of this Agreement or because of an alleged dispute, breach, default or misrepresentation in connection with this Agreement.

39. Notice. Except as otherwise required by law, a notice or communication authorized or required by this Agreement shall be in writing and shall be deemed received—on (a) the day of delivery if delivered by hand or overnight courier service during City's regular business hours or (b) on the third business day following deposit in the United States mail, postage prepaid—to the addresses listed as "(11) Addresses for Notice" on the Cover Page or to such other address as one party may notify the other in writing.

40. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original and all of which, when taken together, shall be deemed to be one and the same agreement. A signed copy of this Agreement transmitted by email to either of City or Vendor's Project Managers' emails listed in "(12) Contact Emails" on the Cover Page or by other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original executed copy of this Agreement for all purposes.

41. Severability. If any term or portion of this Agreement is held to be invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions of this Agreement shall continue in full force and effect.

[Signatures on next page]

IN WITNESS WHEREOF, the parties hereto have executed the Agreement on the date that is written as "(1) Agreement Start Date" on the Cover Page.

CITY OF OXNARD

☒ Tim Flynn, Mayor[1] Date
☐ Alexander Nguyen, City Manager
☐ Lisa Boerner, Purchasing Manager
☐ Patricia Garcia, Buyer

ATTEST:

Michelle Ascencion, City Clerk (only if Mayor signs) Date

APPROVED AS TO FORM:

Stephen M. Fischer, City Attorney (always required) Date

Rosemarie Gaglione, City Public Works Director Date

Julie Phillips, City Special Districts Manager Date

GARCIA'S LANDSCAPING MAINTENANCE INC.

Pablo Garcia, President[2] 9.27.19 Date

Tenley Garcia, Secretary 9/27/19 Date

[1] The City Council must authorize and the Mayor must sign any agreement over $200,000 annually. The City Manager may authorize and sign any agreement over $100,000 but up to $200,000 annually. The Purchasing Manager may authorize and sign any agreement up to $100,000 annually. A Buyer may authorize and sign any agreement up to $25,000 annually.

[2] The City requires the following for any contract:

- For a corporation, the signatures of the Board President, CEO or Vice President <u>and</u> of the Board Secretary, Assistant Secretary, CFO or Assistant Treasurer;
- For an LLC, the signatures of at least two managers of the LLC (company directors, not lower-level managers); or
- For a partnership, the signature of a partner. If the partnership is a limited partnership, the signer must be a general partner.

If the company has a different structure, or if the above-listed persons are not the appropriate signers, please submit to the City Attorney legally-binding documentation stating who can sign and bind your company.

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CITY OF OXNARD

Tim Flynn 11/5/19

☒ Tim Flynn, Mayor[1] Date
☐ Alexander Nguyen, City Manager
☐ Lisa Boerner, Purchasing Manager
☐ Patricia Garcia, Buyer

ATTEST:

Michelle Ascencion 11/6/19

Michelle Ascencion, City Clerk (only if Mayor signs) Date

APPROVED AS TO FORM:

10-1-19

Stephen M. Fischer, City Attorney (always required) Date

11-4-19

Rosemarie Gaglione, City Public Works Director Date

9-27-19

Julie Phillips, City Special Districts Manager Date

GARCIA'S LANDSCAPING MAINTENANCE INC.

Pablo Garcia, President[2] Date

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APPROVED AS TO FORM:

10-1-19
Stephen M. Fischer, City Attorney (always required) Date

Rosemarie Gaglione, City Public Works Director Date

9-27-19
Julie Phillips, City Special Districts Manager Date

GARCIA'S LANDSCAPING MAINTENANCE INC.

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- For an LLC, the signatures of at least two managers of the LLC (company directors, not lower-level managers); or
- For a partnership, the signature of a partner. If the partnership is a limited partnership, the signer must be a general partner.

If the company has a different structure, or if the above-listed persons are not the appropriate signers, please submit to the City Attorney legally-binding documentation stating who can sign and bind your company.

IN WITNESS WHEREOF, the parties hereto have executed the Agreement on the date that is written as "(1) Agreement Start Date" on the Cover Page.

CITY OF OXNARD

☒ Tim Flynn, Mayor[1] Date
☐ Alexander Nguyen, City Manager
☐ Lisa Boerner, Purchasing Manager
☐ Patricia Garcia, Buyer

ATTEST:

Michelle Ascencion, City Clerk (only if Mayor signs) Date

APPROVED AS TO FORM:

Stephen M. Fischer, City Attorney (always required) Date

Rosemarie Gaglione, City Public Works Director Date

Julie Phillips, City Special Districts Manager Date

GARCIA'S LANDSCAPING MAINTENANCE INC.

Pablo Garcia, President[2] 9.27.19 Date

Tenley Garcia, Secretary 9/27/19 Date

[1] The City Council must authorize and the Mayor must sign any agreement over $200,000 annually. The City Manager may authorize and sign any agreement over $100,000 but up to $200,000 annually. The Purchasing Manager may authorize and sign any agreement up to $100,000 annually. A Buyer may authorize and sign any agreement up to $25,000 annually.

[2] The City requires the following for any contract:

- For a corporation, the signatures of the Board President, CEO or Vice President and of the Board Secretary, Assistant Secretary, CFO or Assistant Treasurer;
- For an LLC, the signatures of at least two managers of the LLC (company directors, not lower-level managers); or
- For a partnership, the signature of a partner. If the partnership is a limited partnership, the signer must be a general partner.

If the company has a different structure, or if the above-listed persons are not the appropriate signers, please submit to the City Attorney legally-binding documentation stating who can sign and bind your company.

SCOPE OF SERVICES EXHIBIT

Scope of Service includes the General and Special Provisions as detailed on the following pages.

signatures, both of whom must be managers of the LLC; or for a partnership or limited partnership, the signatures of all partners.

11. **WAGES.** Awarded Contractor shall compensate all of its employees in accordance with both the City's Living Wage Policy and State-required prevailing wages. Contractor understands that in the event of a conflict between the City's Living Wage Policy and State-required prevailing wages, the higher of the two shall prevail.

All bids must be uploaded at https://www.oxnard.org/rfps-and-rfqs/ **GENERAL PROVISIONS**

SECTION 0. GREENBOOK

0-1 INCORPORATION.

The 2015 edition of, and the 2016 Supplement to, the Standard Specifications for Public Works Construction (collectively the "Greenbook" or "SSPWC") other than Parts 2 through 7, are incorporated herein by this reference with the exception of those Sections listed within these General Provisions as not incorporated. Unless otherwise stated herein, the language of these General Provisions shall supplement the language in the Greenbook.

ANSI A300 Pruning Standard – American National Standard for Tree Care Operations – Tree, Shrub, and Other Woody Plant Management – Standard Practices (Pruning) ("ANSI A300 Pruning Standard") is incorporated herein by this reference.

0-2 NUMBERING OF GENERAL PROVISIONS.

The numbering in these General Provisions is compatible with the numbering in the Greenbook. Additional standard provisions are in Section 10.

SECTION 1. TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASURE, AND SYMBOLS

1-1 GENERAL [see Greenbook].

1-2 TERMS AND DEFINITIONS.

Whenever in the Greenbook or in the Contract Documents the following terms are used, they shall be understood to mean the following. These terms are in addition to the terms already listed in the Greenbook.

Calendar Days – See "Days" in Greenbook.

Community Facilities District (CFD) – a type of assessment district.

Contract Term – The time period of the Contract, as listed in Section 10-16 of these General Specifications.

Contract Unit – A single unit of an item of Work.

County – The County of Ventura, California.

Landscape Maintenance District (LMD) – a type of assessment district.

Project – See "Work" in Greenbook.

Project Manager – the project manager assigned by the City to a particular LMD, CFD or Waterways.

Submittal – Any drawing, calculation, specification, data, samples, manuals, requests for substitutes, spare parts, photographs, survey data, traffic control plans, record drawings or similar items required to be submitted to the City under the terms of the Contract.

Waterways – a type of assessment district.

Whenever in the Greenbook or in the Contract Documents the following terms are used, they shall be understood to mean the following. These terms are already listed in the Greenbook, and the definitions below amend the definitions in the Greenbook.

Agency – The City of Oxnard.

Board – The City Council of the City of Oxnard.

Change Order – There shall be no classic "change orders" in this Project in the way that this term is used on public works projects. Any reference to change orders shall actually refer to supplemental agreements, if there are any.

Contract Documents – As defined in Greenbook Section 1-2, but also including the General Provisions, insurance documentation and Contractor's City business license.

Working Day – Any day within the Contract Term that Contractor may work, while conforming to all applicable City ordinances.

1-3 ABBREVIATIONS.

1-3.1 General *[see Greenbook].*

1-3.2 Common Usage *[see Greenbook].*

1-3.3 Institutions.

The institutions listed in Greenbook Section 1-3.3 shall be supplemented by the list below:

Abbreviation	Word or Words
AAN	American Association of Nurserymen
ACI	American Concrete Institute
AGCA	Associated General Contractors of America
AGCC	Associated General Contractors of California
APWA	American Public Works Association
CRSI	Concrete Reinforcing Steel Institute
CSI	Construction Specifications Institute
IEEE	Institute of Electric & Electronic Engineers
NEC	National Electric Code
NFPA	National Fire Protection Association

SSS .....State of California Standard Specifications, latest edition, Department of Transportation

SSP ..... State of California Standard Plans, latest edition, Department of Transportation

1-4 UNITS OF MEASURE [see Greenbook].

1-4.1 General *[see Greenbook].*

1-4.2 Units of Measure and Their Abbreviations *[see Greenbook].*

1-5 SYMBOLS [see Greenbook].

SECTION 2. SCOPE AND CONTROL OF THE WORK

2-1 AWARD AND EXECUTION OF CONTRACT [see Greenbook].

2-2 ASSIGNMENT.

Greenbook Section 2-2 is not incorporated and is replaced with the following:

"No Contract or portion thereof or Notice to Proceed or portion thereof may be assigned without consent of the City Council, except that the Contractor may assign money due or which will accrue to it under the Contract. If given written notice, such assignment will be recognized by the City Council to the extent permitted by law. Any assignment of money shall be subject to all proper withholdings in favor of the City and to all deductions provided for in the Contract. All money withheld, whether assigned or not, shall be subject to being used by the City for completion of the Work, should the Contractor be in default.

Any purported assignment without written consent of the City shall be null, void, and of no effect, and the Contractor shall hold harmless, defend and indemnify the City and its officers, officials, employees, agents and representatives with respect to any claim, demand or action arising from or relating to any unauthorized assignment.

If the City opts to consent to assignment, the City's consent shall be contingent upon: (1) the assignee supplying all of the required insurance in the amounts required in the Contract Documents; (2) a copy of the assignee's City business license; and (3) the license number(s) of the license(s) issued by the California Contractors State License Board, which license(s) is/are required for this Work. Until the assignee supplies all required documentation, an assignment otherwise consented to in writing by the City shall not be effective. Even if the City consents to assignment, no assignment shall relieve the Contractor of liability under the Contract."

2-3 SUBCONTRACTORS [see Greenbook].

2-3.1 General.

Greenbook Section 2-3.1 is not incorporated.

2-3.2 Self Performance

The first sentence of Greenbook Section 2-3.2 shall be completely replaced with the following:

"The Contractor shall perform, with its own organization, Contract Work amounting to one hundred percent (100%) of the Contract Price. No subcontractors may be used in this Work."

2-3.3 Status of Subcontractors.

Greenbook Section 2-3.3 is not incorporated.

2-4 CONTRACT BONDS.

Greenbook Section 2-4 is not incorporated and is replaced with the following:

"No Bonds are required."

2-5 PLANS AND SPECIFICATIONS.

2-5.1 General *[see Greenbook].*

2-5.2 Precedence of the Contract Documents.

Greenbook Section 2-5.2 is not incorporated and is replaced with the following:

"The order of precedence of the documents shall be as follows (with number 1 governing over number 2, etc.):

1. Permits issued by regulatory agencies with jurisdiction.
2. Supplemental Agreements.
3. Contract.
4. Addenda.
5. Notice Inviting Proposals.
6. Instructions to Bidders.
7. Proposal/ Proposal.
8. General Provisions.
9. Special Provisions.
10. Plans.
11. City Standard Plans.
12. ANSI A300 Pruning Standard.
13. SSP.
14. Greenbook.
15. Reference Specifications.

2-5.3 Submittals *[see Greenbook].*

2-5.3.1 General [see Greenbook].

2-5.3.2 Working Drawings [see Greenbook].

2-5.3.3 Shop Drawings [see Greenbook].

2-5.3.4 Supporting Information [see Greenbook].

2-5.3.5 Installation Instructions [see Greenbook].

2-5.3.6 Manufacturer's Operation, Maintenance, and Warranty Instructions [see Greenbook].

2-6 WORK TO BE DONE.

Greenbook Section 2-6 is not incorporated and is completely replaced with the following:

"Unless otherwise specified, the Contractor shall furnish all materials, equipment, tools, labor, and incidentals necessary to complete the Work in accordance with the Contract Documents."

2-7 SUBSURFACE DATA.

If the City or its consultants have made investigations of subsurface conditions in areas where the Work is to be performed, such investigations shall be deemed made only for the purpose of study and design. It is the Contractor's sole responsibility to determine whether such investigations exist, and the City makes no affirmative or negative representation concerning the existence of such investigations.

The Contractor represents that it has studied the Plans, Specifications and other Contract Documents, and all surveys and investigation reports of subsurface and latent physical conditions, has made such additional surveys and investigations as necessary for the performance of the Work at the Contract Price in accordance with the requirements of the Contract Documents, and has correlated the results of all such data with the requirements of the Contract Documents. No claim of any kind shall be made or allowed for any error, omission or claimed error or omission, in whole or in part, of any geotechnical exploration or any other report or data furnished or not furnished by the City.

2-8 RIGHT-OF-WAY [see Greenbook].

2-9 SURVEYING.

Construction stakes shall be set and stationed by Contractor at its expense. Unless otherwise indicated in the Special Provisions, surveying costs shall be included in the price of items Proposal. No separate payment will be made. Re-staking and replacement of construction survey markers damaged as a result of the Work, vandalism, or accident shall be at the Contractor's expense.

2-9.1 Permanent Survey Markers.

Greenbook Section 2-9.1 is not incorporated and is completely replaced with the following:

"Pursuant to Division 3, Chapter 15 of the Business and Professions Code, the Contractor shall

not disturb survey monuments that 'control the location of subdivisions, tracts, boundaries, roads, streets, or highways, or provide horizontal or vertical survey control' until they have been tied out by a registered land surveyor or registered civil engineer authorized to practice land surveying within the State of California.

The Contractor must preserve and perpetuate existing monuments that control subdivisions, tracts, boundaries, Streets, other rights-of-way, and easements, and those existing monuments that provide survey control, which will be disturbed or removed due to Contractor's Work. Contractor shall provide a minimum of ten (10) Working Days' notice to the Project Manager and either the City Engineer or the Surveyor before disturbance or removal of existing monuments. The City Engineer or the Surveyor shall reset monuments or provide permanent witness monuments and file the required documentation with the County Surveyor pursuant to Business and Professions Code Section 8771."

2-9.2 Survey Service.

Greenbook Section 2-9.2 is not incorporated.

2-9.3 Private Engineers *[see Greenbook].*

2-9.4 Line and Grade *[see Greenbook].*

2-10 AUTHORITY OF THE CITY COUNCIL AND THE PROJECT MANAGER [AMENDED FROM CITY ENGINEER].

The Project Manager shall decide any and all questions that may arise as to the quality and acceptability of materials furnished and Work performed as to the manner of performance and rate of progress of the Work, and any and all questions which may arise as to the interpretation of the Plans and Specifications. The Project Manager shall likewise decide any and all questions as to the acceptable fulfillment of the Contract on the part of the Contractor, and all questions as to claims and compensations.

The Contractor may appeal any such decision made by the Project Manager by emailing the Special Districts Administrator/ Division Manager, copying on that same email the Project Manager, requesting reconsideration of the Project Manager's decision. The appeal must contain: a clear explanation of the decision and how it impacts the Work; a clear explanation of the Contractor's concern regarding this decision; and all relevant facts and references related to this appeal. The appeal must be complete at the time of submission; the appeal may not be supplemented after submission. The Special Districts Administrator/ Division Manager must receive the appeal no later than 5:00 p.m. of the second Calendar Day following the date of the Project Manager's latest notice to the Contractor regarding the decision that Contractor wishes to appeal. The Special Districts Administrator/ Division Manager or his or her representative shall review the email and all other information provided by the Contractor. The Special Districts Administrator/ Division Manager or his or her representative shall email the Contractor the Special Districts Administrator/ Division Manager's decision, which shall be final. The procedures and time limits set forth in this Section are mandatory and are the Contractor's sole and exclusive remedy in event of a decision by the Project Manager with which the Contractor disagrees. The Contractor's failure to fully comply with these procedures constitutes a waiver of any right to further pursue the disagreement regarding the Project Manager's decision, including filing a California Government Code claim or initiating any other legal proceedings.

For the purposes of routine and normal Supervision and coordination of Work, the Project Manager is the City's authorized representative for all Work within the scope of this Contract.

2-11 INSPECTION.

Greenbook Section 2-11 is not incorporated and is replaced with the following:

2-11.1 Weekly Inspections *[additional to the Greenbook].*

Contractor must inspect the entire property weekly and perform all tasks required and referred to in these Specifications.

2-11.2 Monthly Landscape Maintenance Inspections *[additional to the Greenbook].*

City will perform a bi-monthly site inspection with the Contractor. At that time, the City will compile a list utilizing Cappsure It, the City's Maintenance Service Report System. These reports will detail landscape-related items that should be performed before the next site inspection. City will schedule the monthly inspections. Contractor must notify Project Manager or his or her representative no less than seven (7) Calendar Days if there is a need to reschedule. All scheduled inspections will proceed with or without the attendance of the Contractor.

SECTION 3. CHANGES IN WORK

3-1 CHANGES REQUESTED BY THE CONTRACTOR – 3-4 CHANGED CONDITIONS.

Greenbook Sections 3-1 through 3-4 are not incorporated.

3-5 DISPUTED WORK [see Greenbook].

SECTION 4. CONTROL OF MATERIALS

4-1 MATERIALS AND WORKMANSHIP [see Greenbook].

4-1.1 General *[see Greenbook].*

4-1.2 Protection of Work and Materials.

The Contractor shall continuously maintain adequate protection of all Contractor's Work from damage. The City will not be held responsible for the care or protection of any material, equipment or parts of Work, except as stated in the Special Provisions.

4-1.3 Inspection Requirements - *4*-1.8 Calibration of Testing Equipment.

Greenbook Sections 4-1.3 through 4-1.8 are not incorporated.

SECTION 5 UTILITIES

5-1 LOCATION.

5-1.1 General *[see Greenbook].*

5-1.2 Payment *[see Greenbook].*

5-1.3 Entry by Utility Owners *[additional to the Greenbook].*

The right is reserved to the owners of public Utilities or franchises to enter the Project site for the purpose of making repairs or changes in their property that may be necessary as a result of the Work as well as any other reason authorized by the City. When the Contract Documents provide for the Utility owners to alter, relocate or reconstruct a Utility, or when the Contract Documents are silent in this regard and the Project Manager determines that the Utility owners must alter, relocate or reconstruct a Utility, the Contractor shall schedule and allow adequate time for those alterations, relocations or reconstructions by the respective Utility owners. City employees and agents shall likewise have the right to enter upon the Project site at any time and for any reason or no reason at all.

5-2 PROTECTION.

If Contractor damages or breaks the Utilities, it will be the Contractor's responsibility to repair the Utility at no cost to the Utility or to the City.

5-3 REMOVAL.

Greenbook Section 5-3 shall not be incorporated and shall be replaced as follows:

"Contractor shall immediately notify the Project Manager in writing of any facilities not identified in the Plans and Specifications that Contractor finds during the prosecution of the Work. After obtaining that written notice, Project Manager will instruct the Contractor as to what should be done with such facilities. Contractor shall not stop Work while waiting for the Project Manager's response; instead, Contractor shall move a reasonable distance from the obstruction to continue Work until Contractor obtains further instruction from the Project Manager. The remaining portion of the existing Utility which is left in place shall be accurately recorded, in elevation and plan, on the control set of Contract Drawings."

5-4 RELOCATION.

The Contractor shall cooperate fully with all Utility forces of the City or forces of other public or private agencies engaged in the relocation, altering, or otherwise rearranging of any facilities that interfere with the progress of the Work. The Contractor shall schedule the Work so as to minimize interference with the relocation, altering, or other rearranging of facilities.

5-5 DELAYS [see Greenbook].

5-6 COOPERATION.

Work may be conducted at or adjacent to the Work site by other contractors during the performance of the Work under this Contract. The Contractor shall conduct its operations so as to cause a minimum of interference with the work of such other contractors, and shall cooperate fully with such contractors to provide continued safe access to their respective portions of the site, as required to perform work under their respective contracts. Compensation for compliance shall be included in the various items of the Work, and no additional compensation shall be allowed therefor.

SECTION 6. PROSECUTION, PROGRESS, AND ACCEPTANCE OF THE WORK

6-1 BASELINE CONSTRUCTION SCHEDULE AND COMMENCEMENT OF THE WORK.

Greenbook Section 6-1 is not incorporated.

6-1.1 Baseline Construction Schedule.

Greenbook Section 6-1.1 is not incorporated.

6-1.2 Commencement of the Work.

Greenbook Section 6-1.2 is not incorporated.

6-2 PROSECUTION OF THE WORK.

Greenbook Section 6-2 is not incorporated and is replaced with the following:

"To minimize public inconvenience and possible hazard and to restore work areas to their original condition and state of usefulness as soon as practicable, the Contractor shall diligently prosecute the Work to completion. If the Project Manager determines that the Contractor is failing to prosecute the Work to the proper extent, the Project Manager may take any or all of the following three (3) steps:

1. Deduct from Contractor's next payment a citation amount in accordance with an Assessment District Maintenance Citation Form that is the same or similar to the one on the next page.

2. If the Work is four (4) or more Calendar days late, deduct an amount of $250 for that week as a result of damages being sustained by the City that are, and will continue to be, impracticable and extremely difficult to determine. The City may assess these liquidated damages in accordance with Greenbook Section 6-9 and the relating Section in these General Provisions.

3. Send the City's own forces or another contractor to complete the incomplete Work.

These options are available in addition to all other options in the Greenbook or as otherwise legally available."

OXNARD

RIVERPARK CFD 5 BALLFIELD MAINTENANCE CITATION FORM

Maintenance Item	Date	Comments	1st Occurrence Warning Only	2nd Occurrence		3rd Occurrence		4th Occurrence	
Infield Maintenance									
Infield Lip and Boarder Maintenance				$100.00		$200.00		$400.00	
Infield Dragging, Painting, Chalking				$200.00		$400.00		$800.00	
Skin Maintenance				$300.00		$600.00		$1,200.00	
Aeration and Topdressing Infields				$200.00		$400.00		$800.00	
Pitcher Mound & Base Maintenance				$100.00		$200.00		$400.00	
Outfield Maintenance									
Topdressing Outfields				$300.00		$600.00		$1,200.00	
Outfield Maintenance & Hole Repair				$200.00		$400.00		$800.00	
Hardscape Maintenance									
Painting Back-boards, Bollards, Curbs				$100.00		$200.00		$400.00	
Opening and Closing Fields				$100.00		$200.00		$400.00	
Gate & Backstop Fencing Repair				$200.00		$400.00		$800.00	
Program Lighting				$100.00		$200.00		$400.00	

Please note, citation is not based upon specific location, it is based upon occurrence each month as a result of monthly inspections and the property is viewed in its total.

Comments:

City Of Oxnard:

Date:

OXNARD

RIVERPARK CFD 5 LANDSCAPE MAINTENANCE CITATION FORM

Maintenance Item	Date	Comments	1st Occurrence Warning Only	2nd Occurrence		3rd Occurrence		4th Occurrence	
Turf									
Mowing, Edging & Trimming				$300.00		$600.00		$1,200.00	
Aeration				$200.00		$400.00		$800.00	
Dethatching				$100.00		$150.00		$200.00	
Overseeding				$300.00		$600.00		$1,200.00	
Removal of grass clippings				$100.00		$150.00		$200.00	
Fertilization									
Turf				$200.00		$400.00		$800.00	
Shrubs, Groundcover, Vines, Trees				$200.00		$400.00		$800.00	
Trash and Debris Removal				$300.00		$600.00		$1,200.00	
Weed Control				$300.00		$600.00		$1,200.00	
Pest Control				$200.00		$400.00		$800.00	
Pruning, Trimming & Staking									
Shrubs, Groundcover, Vines				$200.00		$400.00		$800.00	
Trees				$300.00		$600.00		$1,200.00	
Graffiti				$200.00		$400.00		$800.00	
Irrigation				$200.00		$400.00		$800.00	

Please note, citation is not based upon specific location, it is based upon occurrence each month as a result of monthly inspections and the property is viewed in it's total.

Comments:

City Of Oxnard: Date:

6-3 SUSPENSION OF THE WORK [see Greenbook].

6-3.1 General *[see Greenbook].*

6-3.2 Archeological and Paleontological Discoveries *[see Greenbook].*

6-4 TERMINATION OF THE CONTRACT FOR DEFAULT.

Greenbook Section 6-4 is not incorporated.

6-4.1 General.

Greenbook Section 6-4.1 is not incorporated.

6-4.2 Notice to Cure.

Greenbook Section 6-4.2 is not incorporated.

6-4.3 Notice of Termination for Default.

Greenbook Section 6-4.3 is not incorporated.

6-4.4 Responsibilities of the Surety.

Greenbook Section 6-4.4 is not incorporated.

6-4.5 Payment.

Greenbook Section 6-4.5 is not incorporated.

6-5 TERMINATION OF THE CONTRACT FOR CONVENIENCE.

Greenbook Section 6-5 is not incorporated.

6-6 DELAYS AND EXTENSIONS OF TIME.

6-6.1 General.

Greenbook Section 6-6.1 shall not be incorporated and shall be replaced as follows:

"If delays are caused by unforeseen events beyond the control of the Contractor and these events are approved by the Project Manager, such delays may entitle the Contractor to an extension of the Contract time as provided herein, but the Contractor will not be entitled to damages or additional payment due to such delays. In any case, no extension of time will be granted for a delay caused by shortage of materials unless the Contractor furnishes to the Project Manager documentary proof that the Contractor has diligently made reasonable and timely efforts to obtain such materials from all known sources."

6-6.2 Extensions of Time.

Greenbook Section 6-6.2 is not incorporated.

6-6.3 Payment for Delays.

Greenbook Section 6-6.3 is not incorporated and is replaced as follows:

"Notwithstanding any other terms and conditions of the Contract Documents, the City shall have no obligation whatsoever to increase the Contract Price or extend the time for delays.

No payment of compensation of any kind shall be made to the Contractor for damages or increased overhead costs caused by any delays in the progress of the Contract, whether such delays are avoidable or unavoidable or caused by any act or omission of the City or its agents. Any accepted delay claim shall be fully compensated for by an extension of time to complete the performance of the Work.

This Section shall not apply to compensable delays caused solely by the City. If a compensable delay is caused solely by the City, the Contractor shall be entitled to an extension of time for completion of Work by the amount of delay caused by the City and equitable adjustment, as determined by the Project Manager, to the Contractor."

6-6.4 Written Notice and Report.

Greenbook Section 6-6.4 is not incorporated and is replaced as follows:

"If the Contractor desires payment for a delay or extension of time because these were caused by the City, Contractor shall file with the Project Manager a written request and report of cause within fifteen (15) Calendar Days after the beginning of the delay. Failure by Contractor to timely file a written request and report of cause will be considered grounds for refusal by the City to consider such request."

6-7 TIME OF COMPLETION [see Greenbook].

6-7.1 General *[see Greenbook].*

6-7.2 Not Used *[see Greenbook].*

6-7.3 Contract Time Accounting *[see Greenbook].*

Greenbook Section 6-7.3 is not incorporated.

6-8 COMPLETION, ACCEPTANCE, AND WARRANTY.

Greenbook Section 6-8 is not incorporated.

6-8.1 Completion.

Greenbook Section 6-8.1 is not incorporated.

6-8.2 Acceptance.

Greenbook Section 6-8.2 is not incorporated.

6-8.3 Warranty.

Greenbook Section 6-8.3 is not incorporated and is replaced as follows:

"Contractor shall warrant the Work against defective materials and workmanship throughout the Contract Term. The Project Manager may notify the Contractor of defective materials and workmanship, and the Contractor shall replace or repair such materials and workmanship in a manner satisfactory to the Project Manager within the time specified in the Project Manager's notice. If the Contractor fails to make such replacement or repairs within the time specified in the notice, the City may perform the Work with its own forces or may bring another contractor to perform the replacement or repairs at the Contractor's expense by deducting these amounts from future payments to the Contractor.

Contractor shall replace, at Contractor's expense, all plant material which, in the opinion of the Project Manager, fails to maintain a healthy, vigorous condition as a result of the Contractor's failure to perform the Work specified herein. Contractor shall warranty all replacement trees, equipment and replacement irrigation items for a period of one (1) year from date of installation. The Contractor shall warranty all replacement shrubs and groundcover for a period of 120 days from date of installation. All Work shall be timely performed."

6-9 LIQUIDATED DAMAGES.

Greenbook Section 6-9 is not incorporated and is replaced as follows:

"Failure of the Contractor to complete the Work within the time allowed will result in damages being sustained by the City. Such damages are, and will continue to be, impracticable and extremely difficult to determine. If the Work is four (4) or more Calendar Days late, as adjusted in accordance with 6-6, the Contractor shall pay to the City, or have withheld from monies due to the Contractor, the sum of $250.

Execution of the Contract shall constitute agreement by the City and Contractor that $250 per week is the minimum value of the costs and actual damage caused by the failure of the Contractor to complete the Work within the allotted time. Such sum is liquidated damages and shall not be construed as a penalty. Such sum may be deducted from payments due the Contractor if such delay occurs."

6-10 USE OF IMPROVEMENT DURING CONSTRUCTION [see Greenbook].

6-11 TERMINATION OF CONTRACT [additional to the Greenbook].

City may terminate this Agreement at any time, with or without cause and without penalty, with written notice. Such termination shall be effective immediately. In the event of termination of this Agreement due to no fault or failure of performance by Contractor, City shall pay Contractor compensation for all Work satisfactorily completed in accordance with all of the terms and provisions of this Agreement, as determined by the City, before the effective date of termination; provided, in no event shall the Contractor receive an amount exceeding that which would have been paid to Contractor for the full performance of the Work. If City pays for any materials, City shall be entitled to the title and possession of such materials.

SECTION 7. RESPONSIBILITIES OF THE CONTRACTOR

7-1 THE CONTRACTOR'S EQUIPMENT AND FACILITIES [see Greenbook].

7-1.1 General *[see Greenbook].*

7-1.2 Temporary Utility Services *[see Greenbook].*

7-1.3 Crushing and Screening Operations *[see Greenbook].*

7-2 LABOR.

Contractor shall compensate all of its employees in accordance with both the City's Living Wage Policy and State-required prevailing wages. Contractor understands that in the event of a conflict between the City's Living Wage Policy and State-required prevailing wages, the higher of the two shall prevail.

7-2.1 General *[see Greenbook].*

Greenbook Section 7-2.1 is not incorporated and is replaced by the following:

"There shall be no smoking or vaping while at the job sites. Rudeness or discourteous acts by Contractor's employees towards residents, City staff, and so forth will not be tolerated. No Contractor solicitation of any kind is permitted on property."

7-2.1.1 Personnel Clothing [additional to the Greenbook].

All of Contractor's workers shall perform all Work on the premises in clothing that is reasonably clean, neat and not ripped. Worn and tattered clothing shall be promptly replaced.

7-2.1.2 Sleeping [additional to the Greenbook].

During working hours, including during breaks, Contractor's workers shall not sleep at or within two blocks of each job site, even if in a vehicle.

7-2.2 Prevailing Wages.

Greenbook Section 7-2.2 is not incorporated.

7-2.2.1 Public Work [additional to the Greenbook].

The Contractor acknowledges that this Work is a "public work" as defined in Labor Code Section 1720 *et seq.*, and that this Work is subject to Labor Code Section 1720 *et seq.*, including without limitation Labor Code Section 1771, and to the rules and regulations established by the Director of the Department of Industrial Relations ("DIR") implementing such statutes, including but not limited to Title 8, Division 1, Chapter 8 of the California Code of Regulations ("CCR"). The Contractor shall comply with and be bound by all the terms, rules and regulations described in Labor Code Section 1720 *et seq.* and to the rules and regulations established by the Director of the DIR as though set forth in full herein. The Contractor is responsible for ascertaining and complying with all current prevailing wage rates for crafts and any rate changes that occur during the life of the Project.

7-2.2.2 Copies of Wage Rates [additional to the Greenbook].

Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages for each craft, classification, or type of worker needed to perform the Project are on file with the Special Districts Administrator/ Division Manager at City Hall and will be made available to any interested party on request. Additionally, current wage rate information can be found at the DIR's website at www.dir.ca.gov/. The Contractor shall post such rates at each job site covered by these Contract Documents.

7-2.2.3 Job Site Notices [additional to the Greenbook].

The Contractor is required to post job site notices, as prescribed by regulation.

7-2.2.4 Failure to Pay Prevailing Rates [additional to the Greenbook].

The Contractor shall comply with and be bound by the provisions of Labor Code Sections 1774 and 1775 concerning the payment of prevailing rates of wages to workers and the penalties for failure to pay prevailing wages. The Contractor shall, as a penalty paid to the City, forfeit two hundred dollars ($200) for each Calendar Day, or portion thereof, for each worker paid less than the prevailing rates as determined by the DIR for the work or craft in which the worker is employed for any public work done pursuant to these Contract Documents by the Contractor.

7-2.2.5 Apprentices [additional to the Greenbook].

The Contractor shall comply with and be bound by the provisions of Labor Code Sections 1777.5, 1777.6 and 1777.7 and CCR Title 8, Section 200 *et seq.* concerning the employment of apprentices on public works projects. The Contractor shall be responsible for compliance with these Sections for all apprenticeable occupations, including notifying approved apprenticeship programs of contract award, employing apprentices, and paying training fund contributions. Before commencing Work, the Contractor shall provide the City with a copy of the information submitted to any applicable apprenticeship program. Within sixty (60) Calendar Days after concluding Work, Contractor shall submit to the City a verified statement of the journeyman and apprentice hours performed under this Contract.

7-2.2.6 Debarment or Suspension [additional to the Greenbook].

The Contractor shall not be debarred or suspended throughout the duration of this Contract pursuant to Labor Code Section 1777.1 or 1777.7. If the Contractor becomes debarred or suspended throughout the duration of the Project, the Contractor shall immediately notify the City.

7-2.3 Payroll Records.

Greenbook Section 7-2.3 is not incorporated and is replaced with the following:

"The Contractor shall comply with and be bound by the provisions of Labor Code Section 1776, which requires the Contractor to (1) keep accurate payroll records and verify such records in writing under penalty of perjury, as specified in Section 1776, (2) certify and make such payroll records available for inspection as provided by Section 1776, and (3) inform the City of the location of the records. The Contractor has ten (10) days in which to comply subsequent to receipt of a written notice requesting these records, or as a penalty to the City, the Contractor shall forfeit one hundred dollars ($100) for each Calendar Day, or portion thereof, for each worker, until strict

compliance is effectuated. Upon the request of the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due. Additionally, the Contractor shall furnish certified payroll records directly to the Labor Commissioner in accordance with Chapter 8, Subchapter 4.5, Section 16461 of the CCR."

7-2.4 Hours of Labor.

Greenbook Section 7-2.4 is not incorporated and is replaced with the following:

"The Contractor acknowledges that eight (8) hours labor constitutes a legal day's work. The Contractor shall comply with and be bound by Labor Code Section 1810. The Contractor shall comply with and be bound by the provisions of Labor Code Section 1813 concerning penalties for workers who work excess hours. The Contractor shall, as a penalty paid to the City, forfeit twenty-five dollars ($25) for each worker employed in the performance of this Project by the Contractor for each Calendar Day during which such worker is required or permitted to work more than eight (8) hours in any one (1) Calendar Day and forty (40) hours in any one (1) calendar week in violation of the provisions of Division 2, Part 7, Chapter 1, Article 3 of the Labor Code. Pursuant to Labor Code Section 1815, Work performed by employees of the Contractor in excess of eight (8) hours per day, and forty (40) hours during any one (1) week shall be permitted upon public work upon compensation for all hours worked in excess of eight (8) hours per day at not less than one and one-half (1½) times the basic rate of pay."

7-2.5 Registration with the DIR *[additional to the Greenbook]*.

A Contractor shall not be qualified to Proposal on, be listed in a proposal (subject to the requirements of Public Contract Code Section 4104), or engage in the performance of any contract for public work, as defined in Labor Code Section 1720 through 1861, unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. An unregistered contractor may submit a Proposal that is authorized by Business and Professions Code Section 7029.1 or by Public Contract Code Section 10164 or 20103.5, provided the contractor is registered to perform public work pursuant to Labor Code Section 1725.5 at the time the Contract is awarded.

7-2.6 Compliance Monitoring *[additional to the Greenbook]*.

This Project is subject to compliance monitoring and enforcement by the DIR.

7-2.7 Prevailing Wage Indemnity *[additional to the Greenbook]*.

To the maximum extent permitted by law, the Contractor shall indemnify, hold harmless and defend (at the Contractor's expense with counsel reasonably acceptable to the City) the City, its officials, officers, employees, agents and independent contractors serving in the role of City officials, and volunteers from and against any demand or claim for damages, compensation, fines, penalties or other amounts arising out of or incidental to any acts or omissions listed in this Section 7-2 of the General Provisions by anyone (including the Contractor and its officials, officers, employees and agents) in connection with any Work undertaken or in connection with the Contract Documents, including without limitation the payment of all consequential damages, attorneys' fees, and other related costs and expenses.

7-2.8 Survival *[additional to the Greenbook].*

All duties of the Contractor under this Section 7-2 shall survive expiration or termination of the Contract.

7-2.9 Living Wage Policy *[additional to the Greenbook].*

The Living Wage Policy of the City of Oxnard was adopted by the City Council on July 9, 2002, to be effective October 1, 2002. Pursuant to this Living Wage Policy, a service contractor shall pay those employees who provide services to the City under contract:

- Effective October 1, 2002, at least $9.00 an hour for the time during which the employee is providing services to the City;
- Effective July 1, 2003, at least $9.25 an hour for the time during which the employee is providing services to the City and 32 hours of paid leave per every calendar year in which an employee provides services to the City;
- Effective July 1, 2004, at least $10.59 an hour for the time during which the employee is providing services to the City and 64 hours of paid leave per every calendar year in which an employee provides services to the City; and
- Effective July 1, 2005, at least $12.22 an hour for the time during which the employee is providing services to the City and 96 hours of paid leave per every calendar year in which an employee provides services to the City.

These hourly rates will be adjusted July 1, 2017, and each July 1 thereafter, according to the percentage change in the Consumer Price Index prepared by the Bureau of Labor Statistics for the Los Angeles, Riverside, Orange County area relating to all urban consumers (CPI-U), index base 1967 + 100, comparing May of the previous year to May of the current year.

Contractor shall compensate any employee who provides services under this Agreement in accordance with the Living Wage Policy. In fiscal year 2019-20, Contractor shall pay such employee no less than $16.19 per hour for each hour that such employee provides services under this Agreement. In addition, while this Agreement is in effect, Contractor shall provide to such employee no less than 96 hours of paid leave per calendar year.

7-2.10 Which Service Contractors Must Pay Living Wage *[additional to the Greenbook].*

A service contractor executing a service contract with the City for which the City will pay the contractor $25,000 or more during the contract term shall be subject to the Living Wage Policy. A service contractor executing more than one service contract with the City, and the combined monetary total of the payments by the City pursuant to such contracts is $25,000 or more for the combined contract terms shall be subject to the Living Wage Policy.

This Living Wage Policy shall not govern the following types of contracts for: (a) the purchase, rental or lease of goods, products, equipment, supplies or other personal property; (b) public works projects as defined in State or local law; and (c) professional services. This Living Wage Policy shall not govern the following service contractors: (a) nonprofit entities organized under IRS Code section 501(c)(3); (b) public entities such as cities, counties, special districts, states and the federal government; and (c) businesses employing fewer than five (5) people.

7-2.11 Posting Living Wage Policy *[additional to the Greenbook].*

Contractor agrees to post, at a location readily accessible to those employees providing services to the City, a copy of the Living Wage Policy adopted by City Council on July 9, 2002 and effective October 1, 2002.

7-2.12 Enforcement of Living Wage Policy *[additional to the Greenbook].*

If a service contractor fails to comply with this Living Wage Policy, the City Manager is directed to terminate the subject service contract immediately and to impose appropriate fines and penalties as set forth in the service contract. In addition, if Contractor fails to comply with the Living Wage Policy in any manner, Contractor shall pay to City a fine of five hundred dollars ($500) and shall pay to any employee providing services under this Agreement a penalty of three (3) times the amount or value of the compensation owed to such employee under the Living Wage Policy. Contractor shall pay such fine and penalty within fifteen (15) days after the City Manager or designee provides written notice to Contractor of the amount owed.

The City Manager and the City Attorney are responsible for the administration and enforcement, respectively, of the Living Wage Policy. If an employee of a service contractor governed by the Living Wage Policy concludes that he or she has been retaliated against for the exercise of rights under the Living Wage Policy, the employee should contact the City Manager at 385-7430. The City Manager shall reasonably cooperate with representatives of the Ventura County Living Wage Coalition to ensure the effective administration and enforcement of the Living Wage Policy.

7-2.13 Amendment of Living Wage Policy *[additional to the Greenbook].*

This Living Wage Policy may be changed only by City Council and only after a duly noticed public hearing.

7-3 INSURANCE [see Greenbook].

Greenbook Section 7-3 is not incorporated and shall be replaced as follows:

"All insurance requirements are those listed in INS-B, which is attached to the Contract and incorporated to the Contract by this reference."

Greenbook Sections 7-3.1, 7-3.2, 7-3.3 and 7-3.4 are not incorporated into these Contract Documents.

7-4 INDEMNIFICATION [additional to the Greenbook].

The following indemnity provisions shall supersede the indemnity in Greenbook Section 7-3.

7-4.1 Contractor's Duty *[additional to the Greenbook].*

To the fullest extent permitted by law, Vendor shall immediately defend, indemnify, and hold harmless City, its legislative and advisory bodies, and the City's officials, directors, officers, employees, and agents (the "Indemnitees") from and against all liabilities regardless of nature, type, or cause, arising out of or resulting from or in connection with Vendor's performance of this Agreement or Vendor's failure to comply with any of its obligations contained in this Agreement. Liabilities subject to the duties to defend and indemnify include, without limitation, all claims,

losses, damages, penalties, fines, and judgments; associated investigation and administrative expenses; defense costs, including but not limited to reasonable attorneys' fees; court costs; and costs of alternative dispute resolution. Vendor's obligation to indemnify applies unless it is adjudicated that any of the liabilities covered by this Section 15 are the result of the sole active negligence or sole willful misconduct of any of the Indemnitees.

a. The duty to defend is a separate and distinct obligation from Vendor's duty to indemnify. Vendor shall be obligated to defend in all legal, equitable, administrative, or special proceedings with counsel approved by the City Attorney immediately upon tender to Vendor of the claim in any form or at any stage of an action or proceeding, whether or not liability is established. An allegation or determination of negligence or willful misconduct by any of the Indemnitees shall not relieve Vendor from its separate and distinct obligation to defend the Indemnitees. The obligation to defend extends through final judgment, including exhaustion of any appeals. The defense obligation includes the obligation to provide independent defense counsel if Vendor asserts that liability is caused in whole or in part by the negligence or willful misconduct of the Indemnitees. If it is finally adjudicated that liability was caused by the sole active negligence or sole willful misconduct of any of the Indemnitees, Vendor may submit a claim to City for reimbursement of reasonable attorneys' fees and defense costs.

b. The review, acceptance or approval of Vendor's work or work product by any of the Indemnitees shall not affect, relieve or reduce Vendor's indemnification or defense obligations. This Section 15 shall survive completion of the Services or termination of this Agreement. The provisions of this Section 15 shall not be restricted by and do not affect the provisions of this Agreement relating to insurance.

7-4.2 Non-waiver of Rights *[additional to the Greenbook]*.

Indemnitees do not and shall not waive any rights that they may possess against the Contractor because the acceptance by the City, or the deposit with the City, of any insurance policy or certificate required pursuant to these Contract Documents. This indemnity provision is effective regardless of any prior, concurrent, or subsequent active or passive negligence by Indemnitees and shall operate to fully indemnify Indemnitees against any such negligence.

7-4.3 Waiver of Right of Subrogation *[additional to the Greenbook]*.

The Contractor, on behalf of itself and all parties claiming under or through it, hereby waives all rights of subrogation and contribution against the Indemnitees, while acting within the scope of their duties, from all Claims arising out of or incident to the activities or operations performed by or on behalf of the Contractor regardless of any prior, concurrent or subsequent active or passive negligence by Indemnitees.

7-4.4 Survival *[additional to the Greenbook]*.

The provisions of this Section 7-4 shall survive the term and termination of the Contract, are intended to be as broad and inclusive as is permitted by the law of the State, and are in addition to any other rights or remedies that Indemnitees may have under the law. Payment is not required as a condition precedent to an Indemnitee's right to recover under this indemnity provision, and an entry of judgment against the Contractor shall be conclusive in favor of the Indemnitee's right to recover under this indemnity provision.

7-5 PERMITS.

Before starting any Work, the Contractor will be required to obtain all necessary permits from the City, which may include obtaining an encroachment permit for Work within the public right-of-way, as well as all other permits and any required from all other agencies. Contractor shall bear all cost for fees for all agencies except for the City's permit fees.

The Contractor shall obtain a City Business License and shall be licensed in accordance with the California Business and Professions Code. The Contractor shall bear all costs for the City's Business License.

7-6 THE CONTRACTOR'S REPRESENTATIVE [see Greenbook].

7-7 COOPERATION AND COLLATERAL WORK.

The Contractor must coordinate all Work with the City's street sweeping, solid waste collection, and street maintenance contractors, Police and Fire Departments, utility companies' crews, and others when necessary. Payment for conforming to these requirements shall be included in other items of Work, so no additional payment shall be made.

7-8 WORKSITE MAINTENANCE.

Clean-up shall be done as Work progresses at the end of each day and thoroughly before weekends. The Contractor shall not allow the Work site to become littered with trash and waste material, but shall maintain the same in a neat and orderly condition. Materials which need to be disposed shall not be stored at the Project site and cannot be "stockpiled" but shall be removed by the end of each Working Day. If the job site is not cleaned to the satisfaction of the Project Manager, the cleaning will be done or contracted by the City, and the cost will be deducted from the Contract Price.

The Contractor shall make arrangement for storing its equipment and materials. The Contractor shall make its own arrangements for any necessary off-site storage or shop areas necessary for the proper execution of the Work. Approved areas within Work site may be used for temporary storage; however, the Contractor shall be responsible for obtaining any necessary permit from the City. In any case, the Contractor's equipment and personal vehicles of the Contractor's employees shall not be parked on the traveled way or on any section where traffic is restricted at any time.

The Contractor shall deliver, handle, and store products in accordance with the manufacturer's written recommendations and by methods and means that will prevent damage, deterioration, and loss including theft. Delivery schedules shall be controlled to minimize long-term storage of products at the Project site and overcrowding of construction spaces. In particular, the Contractor shall provide delivery and installation coordination to ensure minimum holding or storage times for products recognized to be flammable, hazardous, easily damaged, or sensitive to deterioration, theft, and other sources of loss.

Storage shall be arranged to provide access for inspection. The Contractor shall periodically inspect to assure products are undamaged and are maintained under required conditions.

The Contractor shall promptly remove from the vicinity of the completed Work all rubbish, debris, unused materials, concrete forms, equipment, and temporary structures and facilities used. Final acceptance of the Work by the City will be withheld until the Contractor has satisfactorily complied with the foregoing requirements for final clean-up of the Work site.

All costs associated with the clean-up and storage required to complete the Work shall be the sole responsibility of the Contractor.

7-8.1 General *[see Greenbook].*

7-8.2 Air Pollution Control *[see Greenbook].*

7-8.3 Noise Control *[see Greenbook].*

To minimize the noise impact of construction, Contractor must properly muffle all construction related vehicles and equipment in accordance with the City's ordinances. The Contractor shall inform the public of proposed construction time frames to minimize potential annoyance related to the construction noise.

7-8.4 Storage of Equipment and Materials *[see Greenbook].*

7-8.4.1 General [see Greenbook].

7-8.4.2 Storage in Public Streets [see Greenbook].

7-8.5 Sanitary Sewers *[see Greenbook].*

7-8.5.1 General [see Greenbook].

7-8.5.2 Sewage Bypass and Pumping Plan [see Greenbook].

7-8.5.3 Spill Prevention and Emergency Response Plan [see Greenbook].

7-8.6 Water Pollution Control.

7-8.6.1 General [see Greenbook].

7-8.6.2 Best Management Practices (BMPs) [see Greenbook].

7-8.6.3 Storm Water Pollution Prevention Plan (SWPPP) [see Greenbook].

7-8.6.4 Dewatering.

Failure to dewater per Contractor's approved dewatering plans shall lead to the immediate issuance of a stop payment notice. Any fees associated with the failure to perform dewatering will be passed onto the Contractor.

7-8.6.5 Payment [see Greenbook].

7-9 PROTECTION AND RESTORATION OF EXISTING IMPROVEMENTS.

The Contractor shall mark and protect all survey monuments, manholes, valves, substructures, or other items which are visible on the surface and will be covered by its operations. This shall be completed before start of that operation and approved by the City Inspector.

Where existing traffic striping, pavement markings, and curb markings are damaged, partially removed or their reflectivity reduced by the Contractor's operations, such striping or markings

shall also be considered as existing improvements and the Contractor shall repaint or replace such improvements.

Relocations, repairs, replacements, or reestablishments shall be at least equal to the existing improvements and shall match such improvements in finish and dimensions unless otherwise specified.

All costs to the Contractor for protecting, removing, restoring, relocating, repairing, replacing, or reestablishing existing improvements shall be included in the Proposal.

7-10 SAFETY.

7-10.1 Access *[additional to the Greenbook].*

All Work and traffic control shall be scheduled and constructed to provide for a minimum of inconvenience and a maximum of safety to the public vehicular and pedestrian traffic. The Contractor shall be responsible for the protection of vehicular and pedestrian traffic during the Work.

Access to Street intersections, public and private parking lots, commercial businesses, residences and other public and private properties must be maintained at all times. The Contractor shall notify the Project Manager and occupants of all affected properties with written notice at least seventy-two (72) hours before any temporary obstruction of access. Vehicular access to property line shall be maintained at all times, except as required for Work that cannot otherwise be accomplished and for a reasonable period of time. No overnight closure of any driveway will be allowed, except as permitted by the Project Manager.

The Contractor's construction schedule shall allow affected people ample on-street parking within a reasonable distance from their homes and businesses. Requests for changes in the schedule shall be submitted by the Contractor to the Project Manager for approval at least forty-eight (48) hours before the scheduled operations on the Streets affected.

The Contractor shall post "TEMPORARY NO PARKING" signs at least forty-eight (48) hours, but not more than seventy-two (72) hours, in advance of commencing the Work. When determined necessary by the Project Manager, the signs shall be placed no more than one hundred fifty (150) feet apart and at shorter intervals if conditions warrant. Contractor shall furnish and place barricades, if necessary, for posting of signs. The Contractor shall provide the signs and will be responsible for adding the dates and hours of closure to the signs. The Contractor shall report the time of posting to the Oxnard Police Department for the purpose of towing. The Contractor shall remove all signs within forty-eight (48) hours after the portion of the Work affecting parking is completed. Should the Contractor fail to pick up signs within this time frame, the Contractor shall be charged a penalty of twenty-five dollars ($25) per sign per Calendar Day left in the public right-of-way. Said monies will be deducted from any monies due or to become due to the Contractor.

7-10.2 Traffic *[additional to the Greenbook].*

7-10.2.1 Traffic Control Plan (TCP) [additional to the Greenbook]

If Contractor's Work affects traffic in any way, the Contractor shall provide a detailed Traffic Control Plan (TCP) for review and shall conform to the Greenbook, General Provisions, Special Provisions, the latest edition of the California Edition of the Manual on Uniform Traffic Control

Devices (MUTCD), the SSS and the SSP and must be approved by the Project Manager before commencing any Work. The TCP shall be prepared under the supervision of and signed and stamped by a registered professional civil engineer or a traffic engineer licensed to practice in the State of California. The TCP shall cover signing, flagging, detour geometric, delineation and channelization, barriers and barricades, separation of opposing traffic streams, and hours of flash operation at signalized intersection(s). The Contractor shall not commence Work before receiving an approved TCP. Any delay in acquiring TCP approval will be at the Contractor's expense.

Traffic control shall be provided by a qualified traffic control company specializing with a C-31 license during the construction of the Project. Traffic control shall address parking changes as well. Before the beginning of any Work or if there are changes to the proposed TCP and after approval by the City, the qualified traffic control company staff shall complete field checks of the installed traffic control by driving through the Work area to ensure the adequacy of traffic control. During any period when two-way traffic is not provided, the Contractor shall employ properly trained flaggers to control traffic through the area.

For Work in the vicinity of a school, the Contractor shall contact that school's district, obtain a school schedule and school circulation plan, and incorporate information into its schedule and traffic control, such that within one thousand (1,000) feet of the school on routes serving the school for student arrivals and departures are not impacted between one (1) hour before and one (1) hour after the schoolday start time and one (1) hour before or one (1) hour after schoolday end time. Contractor shall notify the relevant school district of any impacts.

The Contractor shall provide and maintain steel traffic plates recessed into the pavement securely over the trench whenever required or at the end of the Working Day.

7-10.2.2 Street Closures, Detours, Barricades [additional to the Greenbook]

Street closures will not be allowed, except as specifically permitted by the City's Traffic Engineer.

Traffic signals shall not be placed in flash operation during the hours that traffic lanes must be kept open as defined in this Section. Under no circumstances shall traffic signals be placed under flash operation without prior approval of the City. The Contractor shall contact the City Inspector at least five (5) Working Days in advance to coordinate signal service, unless a different time frame is required in the Special Provisions.

All traffic control barricades, signs and devices used by the Contractor shall, as a minimum, conform to the latest version of the California Manual of Uniform Traffic Control Devices (CA MUTCD). Should the Contractor fail to provide adequate traffic control or safety barricades, and in the event a responsible individual cannot be located or refuses to perform, the City will, at its option, place needed devices or engage a private firm to place and maintain said traffic control devices. The cost incurred by the City in connection therewith will be deducted from the Contractor's next payment.

7-10.3 Haul Routes.

Greenbook Section 7-10.3 is not be incorporated and is replaced as follows:

"The Contractor must provide the Project Manager with a haul route plan, which must be approved by the Project Manager before anyone uses any haul routes on the Project. Further detail requirements for haul traffic may be delineated in the Special Provisions."

7-10.4 **Safety *[see Greenbook].***

7-10.4.1 ***Work Site Safety [see Greenbook].***

7-10.4.1.1 **General *[see Greenbook].***

7-10.4.1.2 **Work Site Safety Official *[see Greenbook].***

7-10.4.2 ***Safety Orders [see Greenbook].***

7-10.4.2.1 **General *[see Greenbook].***

7-10.4.2.2 **Shoring Plan *[see Greenbook].***

7-10.4.2.3 **Payment *[see Greenbook].***

7-10.4.3 ***Use of Explosives [see Greenbook].***

7-10.4.4 ***Hazardous Substances [see Greenbook].***

7-10.4.5 ***Confined Spaces [see Greenbook].***

7-10.4.5.1 **Confined Space Entry Program (CSEP) *[see Greenbook].***

7-10.4.5.2 **Permit-Required Confined Spaces *[see Greenbook].***

7-10.4.5.3 **Payment *[see Greenbook].***

7-10.5 **Security and Protective Devices.**

7-10.5.1 ***General [see Greenbook].***

7-10.5.2 ***Security Fencing [see Greenbook].***

7-10.5.3 ***Steel Plate Covers [see Greenbook].***

7-10.5.4 ***Protection of the Public [additional to the Greenbook].***

It is part of the service required of the Contractor to make whatever provisions are necessary to protect the public. The Contractor shall use foresight and shall take such steps and precautions as the Contractor's operations warrant to protect the public from danger in the form of loss of life, injury or loss of property, which would result from interruption or contamination of public water supply, interruption of other public service, or from the failure of partly completed Work. Unusual conditions may arise on the Work that will require that immediate and unusual provisions be made to protect the public from danger or loss, or damage to life and property, due directly or indirectly to prosecution of Work under this Contract.

The Contractor shall take all actions necessary to protect persons and property at the job site from any injury or damages associated with the Work. Unless otherwise specified, the Contractor shall supervise and direct the Work and shall be solely responsible for all maintenance methods and sequences.

7-10.5.4.1 Emergencies *[additional to the Greenbook]*.

Whenever an emergency exists and the Contractor has not taken sufficient precautions for the public safety, protection of utilities and protection of adjacent structures or property, which may be damaged by the Contractor's operations, and when immediate action is necessary to protect the public or property, the Project Manager will order the Contractor to provide a remedy for the unsafe condition. If the Contractor fails to act on the situation within a reasonable time period, the Project Manager may provide suitable protection by causing such Work to be done and material to be furnished to bring the Project into compliance with Cal/OSHA and federal OSHA requirements.

All expenses incurred by the City for emergency repairs will be deducted from the payments due to the Contractor. However, if the City does not take such remedial measures, the Contractor is not relieved of the full responsibility for public safety. The Contractor shall not be entitled to any delay claims for Work stopped by the City to correct an unsafe condition.

7-10.6 Public Notices *[additional to the Greenbook]*.

7-10.6.1 Notification to Property Owners and Businesses [additional to the Greenbook].

In addition to notices required elsewhere in the Contract Documents, the Contractor shall notify adjacent businesses and residents at least four (4) Working Days and again two (2) Working Days in advance of beginning Work. Public notices shall be provided in the form of door hangers, flyers or both, which will include the Contractor's name, the Contractor's phone number, a general description of the Work, and the Calendar Days and times when traffic will be restricted and parking will not be allowed along the Street scheduled for the Work. Contractor must get notice pre-approved by the Project Manager before distribution. All notices shall be hand-delivered by the Contractor to adjacent residents, business, and other areas directed by the Project Manager.

7-10.6.2 Residents' Complaints [additional to the Greenbook].

It is critical that residents' complaints be resolved expeditiously. To achieve this, the Project Manager will inform the Contractor of the complaint verbally or in writing. The Contractor shall offer a viable action to be taken within twenty-four (24) hours of the action to be taken. In any case, Contractor shall refer any residents with complaints to the Project Manager.

7-11 PATENT FEES OR ROYALTIES [see Greenbook].

7-12 ADVERTISING [see Greenbook].

Contractor's vehicle shall clearly identify the company name. Other than on that vehicle or on equipment, Contractor shall not advertise or allow advertising at the Work site.

7-13 LAWS TO BE OBSERVED [see Greenbook].

7-14 ANTITRUST CLAIMS.

Greenbook Section 7-14 is not incorporated.

7-15 RECYCLING OF MATERIALS [additional to the Greenbook].

Contractor must adhere to the City's Recycling Plans, which are incorporated by this reference and available through the Project Manager.

7-16 CONFIDENTIALITY [additional to the Greenbook].

7-16.1 Confidential Information *[additional to the Greenbook].*

For the purposes of this Agreement, "Confidential Information" means all information, in whatever form transmitted, relating to the past, present or future business affairs of the City, including without limitation, (i) technical information, including patent, copyright, trade secret, and other proprietary information, techniques, sketches, drawings, plans, specifications, models, inventions, know-how, processes, apparatus, equipment, algorithms, software programs, software source documents and formulas; or (ii) non-technical information, including without limitation pricing, margins, marketing plans and strategies, finances, financial and accounting data and information, suppliers, customers, customer lists, purchasing data, sales and marketing plans, future business plans and any other information belonging to the City or to a third party whose information is in the City's possession or control under obligations of confidentiality, and which (i) is disclosed to the Contractor or (ii) developed by Contractor at the City's expense.

7-16.2 Information Provided by Contractor *[additional to the Greenbook].*

All information provided by the Contractor or developed by the Contractor at the expense of the City shall be considered Confidential Information and shall not be reproduced, transmitted, disclosed or used by the Contractor without the written consent of the City, except as may be necessary for Contractor to fulfill its obligations to the City.

7-16.3 Exemptions *[additional to the Greenbook].*

Notwithstanding the above, these limitations shall not apply to information that: (i) is already known to Contractor at the time of its disclosure or becomes publicly known through no wrongful act or omission of Contractor; (ii) is communicated to a third party with the express written consent of the City and is not subject to restrictions on further use or disclosure; (iii) is independently developed by Contractor; or (v) is required by law to be disclosed to any governmental agency, or required by court order, a court-issued subpoena or other legal process to be disclosed, provided that before making any such disclosure listed in this paragraph, Contractor shall immediately provide the City with written notice and a reasonable opportunity for the City to object to the disclosure or to take action to maintain the confidentiality of the information, unless such prior disclosure is impermissible by law or court order.

7-16.4 Enforcement *[additional to the Greenbook].*

Contractor shall use reasonable care to protect the Confidential Information. In the event of a breach or threatened breach of this Agreement, the City shall be entitled to obtain an injunction prohibiting any such breach, the costs of which shall be paid by Contractor. Any relief granted shall be in addition to and not in lieu of any other legal or equitable relief, including money damages. The City and Contractor acknowledge that Confidential Information is valuable and unique and that disclosure of the Confidential Information in breach of Section 7-16 may result in irreparable injury to the City.

7-16.5 No Warranties by City *[additional to the Greenbook].*

Other than an obligation upon the City to deal in good faith, the City makes no warranties and shall bear no liability or responsibility for errors or omissions in any Confidential Information disclosed under this Section 7-16 or for any business decisions made by Contractor in reliance on any Confidential Information disclosed under this Section 7-16.

7-16.6 Survival *[additional to the Greenbook].*

All duties of the Contractor under this Section 7-16 shall survive expiration or termination of the Contract.

SECTION 8. FACILITIES FOR AGENCY PERSONNEL

8-1 GENERAL -- 8-6 BASIS OF PAYMENT.

Greenbook Sections 8-1 through 8.6 are not incorporated.

SECTION 9 MEASUREMENT AND PAYMENT

9-1 MEASUREMENT OF QUANTITIES FOR UNIT PRICE WORK.

9-1.1 General *[see Greenbook].*

9-1.2 Methods of Measurement.

The Contract Price shall constitute full compensation for all labor, equipment, materials, tools and incidentals required to complete the Work as outlined in these Contract Documents and as directed by the Project Manager.

9-1.3 Certified Weights *[see Greenbook].*

9-2 LUMP SUM WORK [see Greenbook].

9-3 PAYMENT.

9-3.1 General *[see Greenbook].*

9-3.2 Partial and Final Payment *[additional to Greenbook].*

Each month, Contractor shall submit its standard invoice to the City. Attached, Contractor shall submit one (1) Itemized Completed Monthly Maintenance Services Form per district (at the appropriate service level) that is the same or similar to the one on the next page.

Itemized Monthly Completed Maintenance Services Form (Service Level A)

District Name:_____

Turf Maintenance	Date(s) Completed				
Mowing, Edging and Trimming (every week)	_____	_____	_____	_____	_____
Aerate to relieve compaction (3x per year)	_____				
Dethatch (annually)	_____				
Overseed Stressed Areas (bi-annually)	_____				
Fertilization Schedule					
Turf (quarterly)	_____				
Shrubs, Ground Cover, Vines (monthly)	_____				
Trash and Debris Removal					
Entire Area (daily)	_____	_____	_____	_____	_____
Pest Control					
Control and eradication of all plant pests within the landscape (as required)	_____	(mark if completed)			
Weed Control					
Control and eradication of all weeds (daily)	_____	_____			
Pruning and Trimming					
Shrubs, Ground Cover, Vines (weekly)	_____	_____	_____	_____	_____
Trees - maintain all trees in their natural shape to 13.5' above street an 9' above sidewalks monthly	_____	(mark if completed)			
General Site Maintenance					
Restrooms	_____	(mark if completed)			
Play Structures	_____	(mark if completed)			
Exercise Stations	_____	(mark if completed)			
Graffiti (respond within 24 hours of notification)	_____	(mark if completed)			
Irrigation Checks (daily)	_____	_____	_____		
Electrical Checks	_____	_____	_____		

the City regarding the work completed this past month in this district. I understand that any misrepresentations on this form will be grounds for immediate termination at the discretion of the City. Additionally, any misrepresentations on this form are considered material breaches of the Project's Contract. I have the authority to execute this form on behalf of the Contractor and to bind the Contractor to what is written in this form."

Signed:_____ Date:_____

Itemized Monthly Completed Maintenance Services Form (Service Level B)

District Name:_____

Turf Maintenance	Date(s) Completed				
Mowing, Edging and Trimming (every week)	_____	_____	_____	_____	_____
Aerate to relieve compaction (3x per year)	_____				
Dethatch (annually)	_____				
Overseed Stressed Areas (bi-annually)	_____				
Fertilization Schedule					
Turf (quarterly)	_____				
Shrubs, Ground Cover, Vines (monthly)	_____				
Trash and Debris Removal					
Entire Area (daily)	_____	_____	_____	_____	_____
Pest Control					
Control and eradication of all plant pests within the landscape (as required)	_____	(mark if completed)			
Weed Control					
Control and eradication of all weeds (daily)	_____	_____			
Pruning and Trimming					
Shrubs, Ground Cover, Vines (weekly)	_____	_____	_____	_____	_____
Trees - maintain all trees in their natural shape to 13.5' above street an 9' above sidewalks monthly	_____	(mark if completed)			
General Site Maintenance					
Restrooms	_____	(mark if completed)			
Play Structures	_____	(mark if completed)			
Exercise Stations	_____	(mark if completed)			
Graffiti (respond within 24 hours of notification)	_____	(mark if completed)			
Irrigation Checks (daily)	_____	_____	_____		
Electrical Checks	_____	_____	_____		

the City regarding the work completed this past month in this district. I understand that any misrepresentations on this form will be grounds for immediate termination at the discretion of the City. Additionally, any misrepresentations on this form are considered material breaches of the Project's Contract. I have the authority to execute this form on behalf of the Contractor and to bind the Contractor to what is written in this form."

Signed:_____ Date:_____

9-3.2.1 Monthly Closure Date and Invoice Date [additional to the Greenbook].

In accordance with Greenbook Section 9-3.2, the monthly closure date shall be the last Working Day of each month. Each invoice must be signed and submitted to the Project Manager before the tenth (10th) Calendar Day of the following month for verification and payment consideration.

9-3.2.2 Payments [additional to the Greenbook].

The City shall attempt to make payments within sixty (60) Calendar Days after receipt of the Contractor's undisputed and properly submitted payment request. The City shall return to the Contractor any payment request determined not to be a proper payment request as soon as practicable and shall explain in writing the reasons why the payment request is not proper.

9-3.3 Delivered Materials *[see Greenbook].*

9-3.4 Mobilization.

Greenbook Section 9-3.4 is not incorporated and is replaced with the following:

"All mobilization and demobilization costs must be included in other Proposal items. Contractor shall not receive additional compensation for mobilization and/or demobilization."

9-4 AUDIT [additional to the Greenbook].

The City or its representative shall have the option of inspecting and/or auditing all records and other written materials used by the Contractor in preparing its billings to the City as a condition precedent to any payment to the Contractor or in response to a Public Records Act (Government Code Section 6250 *et seq.*) request. The Contractor will promptly furnish documents requested by the City at no cost. Additionally, the Contractor shall be subject to State Auditor examination and audit at the request of the City or as part of any audit of the City, for a period of three (3) years after final payment under the Contract.

SECTION 10. ADDITIONAL TERMS *[additional to the Greenbook]*

10-1 LICENSES [additional to the Greenbook].

The Contractor shall possess a valid Class C-27 Contractor's license issued by California State Contractors License Board. The Contractor will also be required to possess an Oxnard business license at the time of insurance submission. In accordance with Section 7028.15 of the Business and Professions Code, all Contractors shall be licensed in accordance with the laws of the State of California and any Contractor not so licensed is subject to the penalties imposed by such laws.

If traffic control in a construction zone is required, it must be performed by a State of California Construction Zone Traffic Control Contractor, Specialty Classification C-31.

10-2 NONDISCRIMINATORY EMPLOYMENT [additional to the Greenbook].

The Contractor shall not unlawfully discriminate against any individual based on race, religion or religious creed, color, national origin, ancestry, ethnic group identification, primary language, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, immigration status,

citizenship or military and veteran status. The Contractor shall comply with the nondiscrimination mandates of all statutes, ordinances and regulations.

10-3 ACCESS TO PRIVATE PROPERTY [additional to the Greenbook].

The Contractor shall be responsible for all fees and costs associated with securing permission to access private property for any portion, and the Contractor shall obtain the required easement or license for the Project.

10-4 WORKING DAYS AND HOURS [additional to the Greenbook].

Contractor may not work on any day or during hours prohibited by the Project Manager. Whenever the Contractor is permitted or directed to perform night Work or to vary the period during which Work is performed during the Working Day, the Contractor shall give twelve (12) hours' notice to the Project Manager so that inspection may be provided. Also, a charge may be made to the Contractor for approved overtime or weekend inspections requested by the Contractor.

10-5 CLAIM DISPUTE RESOLUTION [additional to the Greenbook].

In the event of any dispute or controversy with the City over any matter whatsoever, the Contractor shall not cause any delay or cessation in or of Work, but shall proceed with the performance of the Work in dispute. The Contractor shall retain any and all rights provided that pertain to the resolution of disputes and protests between the parties. The disputed Work will be categorized as an "unresolved dispute" and payment, if any, shall be as later determined by mutual agreement or a court of law. The Contractor shall keep accurate, detailed records of all disputed Work, claims and other disputed matters.

All claims arising out of or related to the Contract Documents, and the consideration and payment of such claims, are subject to the Government Claims Act (Government Code Section 810 *et seq.*) with regard to filing claims. This Contract hereby incorporates those provisions as through fully set forth herein.

10-6 THIRD PARTY CLAIMS [additional to the Greenbook].

The City shall have full authority to compromise or otherwise settle any claim relating to the Project at any time. The City may notify the Contractor of the receipt of any third-party claim relating to the Project; if so, the City shall be entitled to recover its reasonable costs incurred in providing this notice.

The Contractor shall not have any authority to compromise or otherwise settle any claim relating to the Work; any effort by the Contractor to do so shall be deemed a breach of the Contract, and the City will not participate in any such compromise or settlement. Within five (5) Calendar Days of the date that the Contractor receives any third-party claim relating to this Project, the Contractor shall provide written notice thereof and a copy of the claim to the City Attorney.

10-7 ADDITIONAL REPRESENTATIONS [additional to the Greenbook].

By signing the Contract, the Contractor represents, covenants and agrees that: (a) the Contractor is licensed, qualified, and capable of furnishing the labor, materials, and expertise necessary to perform the services in accordance with the terms and conditions set forth in the Contract Documents; (b) there are no obligations, commitments, or impediments of any kind that will limit

or prevent its full performance under the Contract Documents; and (c) there is no litigation pending against the Contractor, and the Contractor is not the subject of any criminal investigation or proceeding.

10-8 CONFLICTS OF INTEREST [additional to the Greenbook].

The Contractor shall not accept any employment or representation during the Contract Term or within twelve (12) months thereafter that is or may likely make the Contractor "financially interested," as provided in Government Code Sections 1090 and 87100, in any decisions made by the City on any matter in connection with which the Contractor has been retained pursuant to the Contract Documents.

10-9 APPLICABLE LAW [additional to the Greenbook].

The validity, interpretation, and performance of these Contract Documents shall be controlled by and construed under the laws of the State of California, excluding California's choice of law rules. Venue for any such action relating to the Contract shall be in the Ventura County Superior Court.

10-10TIME [additional to the Greenbook].

Time is of the essence in these Contract Documents.

10-11INDEPENDENT CONTRACTOR [additional to the Greenbook].

The Contractor and its employees and agents shall at all times remain, as to the City, wholly independent contractors rather than employees of the City. Contractor has and shall retain the right to exercise full control over the employment, direction, means of performance, location, compensation and discharge of all persons assisting Contractor. Neither the City nor any of its officials, officers, employees or agents shall have control over the conduct of the Contractor or any of its officers, employees, or agents, except as herein set forth, and the Contractor is free to dispose of all portions of its time and activities that it is not obligated to devote to the City in such a manner and to such Persons that the Contractor wishes except as expressly provided in these Contract Documents.

Except as Manager may specify in writing, the Contractor and its agents and employees shall have no power or authority, express or implied to act on behalf of City in any capacity, to bind City to any obligation, to incur any debt, obligation, or liability on behalf of the City or otherwise to act on behalf of the City as an agent. The Contractor and its employees and agents shall not, at any time or in any manner, represent that they or any of their agents, servants or employees, are in any manner agents, servants or employees of the City.

The Contractor shall pay all required taxes on amounts paid to them under the Contract, and to indemnify and hold the City harmless from any and all taxes, assessments, penalties, and interest asserted against the City by reason of the independent contractor relationship created by the Contract Documents.

The Contractor and its agents and employees shall be solely responsible for, and shall save City harmless from, all matters relating to the payment of the Contractor' employees and agents, including compliance with social security requirements, federal and State income tax withholding and all other regulations governing employer-employee relations.

The Contractor and its agents and employees are not entitled to receive from City any of the benefits or rights afforded employees of City, including but not limited to reserve leave, sick leave, vacation leave, holiday leave, compensatory leave, Public Employees Retirement System benefits, or health, life, dental, long-term disability and workers' compensation insurance benefits.

10-12CONSTRUCTION [additional to the Greenbook].

In the event of any asserted ambiguity in, or dispute regarding the interpretation of any matter herein, the interpretation of these Contract Documents shall not be resolved by any rules of interpretation providing for interpretation against the party who causes the uncertainty to exist or against the party who drafted the Contract Documents or who drafted that portion of the Contract Documents.

10-13THIRD PARTY BENEFICIARIES [additional to the Greenbook].

Nothing in the Contract Documents is intended to make the public or any member thereof a third party beneficiary of the Contract; nor is any term and condition or other provision of the Contract intended to establish a standard of care owed to the public or any member thereof.

10-14WAIVER [additional to the Greenbook].

No failure or delay on the part of any party in exercising any right or remedy provided in these Contract Documents shall operate as a waiver thereof or preclude any exercise thereof, or the exercise of any other right or remedy provided under these Contract Documents, or otherwise available at law or in equity. In no event shall the making by the City of any payment to the Contractor constitute or be construed as a waiver by the City of any breach of covenant, or any default that may then exist on the part of the Contractor, and the making of any such payment by the City shall in no way impair or prejudice any right or remedy available to the City with regard to such breach or default.

10-15CUMULATIVE REMEDIES [additional to the Greenbook].

Except if expressly provided herein, no remedy specified in these Contract Documents is intended to be exclusive of any other remedy, and each remedy shall be cumulative, in addition to every other right or remedy provided herein or otherwise available at law or in equity.

10-16TERM [additional to the Greenbook].

The Contract is effective as of the Effective Date listed, and shall remain in full force and effect for three (3) years thereafter unless the Contract has been otherwise terminated by the City. Additionally, the City Manager, in his or her sole discretion, may renew the Agreement for up to two (2) additional years; if the City Manager chooses to do so, all provisions that apply in the first three (3) years shall apply to the fourth and fifth years. Some provisions may survive the term listed within this Section, as stated in those provisions.

10-17NOTICE [additional to the Greenbook].

Except as otherwise required by law, any notice or other communication authorized or required by these Contract Documents shall be in writing and shall be deemed received on (a) the day of delivery if delivered by hand or overnight courier service during the City's regular business hours or (b) on the third Working Day following deposit in the United States mail, postage prepaid, to

the addresses listed on the Contractor's Proposal and City Hall, or at such other address as one party may notify the other.

10-18SURVIVAL [additional to the Greenbook].

Any provision of these Contract Documents that contemplates performance or observance subsequent to termination (including but not limited to indemnification provisions) shall survive that termination, and shall continue in full force and effect thereafter.

10-19SEVERABILITY [additional to the Greenbook].

To the extent that any term, provision or part of these Contract Documents is held invalid, void, or unenforceable by a court of competent jurisdiction, the remainder of these Contract Documents shall not be impaired or affected, and shall continue in full force and effect, and shall be valid and enforceable to the fullest extent permitted by law.

SECTION 800. LANDSCAPING AND IRRIGATION

800-1LANDSCAPING MATERIALS *[see Greenbook].*

800-1.1 Topsoil *[see Greenbook].*

800-1.1.2 Class "A" Topsoil *[see Greenbook].*

800-1.1.3 Class "B" Topsoil.

Greenbook Section 800-1.1.3 is not incorporated.

800-1.1.4 Class "C" Topsoil.

Greenbook Section 800-1.1.4 is not incorporated.

800-1.2 Soil Fertilizing and Conditioning Materials *[see Greenbook].*

800-1.2.1 General *[see Greenbook].*

800-1.2.2 Manure *[see Greenbook].*

800-1.2.3 Commercial Fertilizer *[see Greenbook].*

800-1.2.4 Organic Soil Amendment *[see Greenbook].*

800-1.2.5 Mulch *[see Greenbook].*

800-1.3 Seed *[see Greenbook].*

800-1.4 Plants *[see Greenbook].*

800-1.4.1 General *[see Greenbook].*

800-1.4.2 Trees *[see Greenbook],*

800-1.4.3 Shrubs *[see Greenbook].*

800-1.4.4 Flatted Plants *[see Greenbook].*

800-1.4.5 Sod and Stolon (turf grass) *[see Greenbook].*

800-1.4.6 Cuttings *[see Greenbook].*

800-1.5 Headers, Stakes, and Ties.

Greenbook Section 800-1.5 is not incorporated.

800-2IRRIGATION SYSTEM MATERIALS.

Greenbook Section 800-2 is not incorporated.

800-3ELECTRICAL MATERIALS.

Greenbook Section 800-3 is not incorporated.

SECTION 801 INSTALLATION

801-1General *[see Greenbook].*

801-2EARTHWORK AND TOPSOIL PLACEMENT *[see Greenbook].*

801-2.1 General.

The words "or Class B" shall be removed from Greenbook Section 801-2.1

801-2.2 Topsoil Preparation and Conditioning *[see Greenbook].*

801-2.2.1 General.

The following paragraph shall be removed from Greenbook Section 801-2.2.1:

"Class "C" topsoil shall be scarified and cultivated to a finely divided condition to a depth of 8 inches (200 mm) minimum below finish grade. During this operation, all stones over 1 inch (25 mm) in greatest dimension shall be removed."

801-2.2.2 Fertilizing and Conditioning Procedures *[see Greenbook].*

801-2.3 Finish Grading *[see Greenbook].*

801-3HEADER INSTALLATION *[see Greenbook].*

801-4PLANTING *[see Greenbook].*

801-4.1 General *[see Greenbook].*

801-4.2 Protection and Storage *[see Greenbook].*

801-4.3 Layout and Plant Location *[see Greenbook].*

801.4.4 Specimen Planting *[see Greenbook].*

801.4.5 Tree and Shrub Planting *[see Greenbook].*

801-4.6 Plant Staking and Guying *[see Greenbook].*

801.4.6.1 Method "A" Tree Staking *[see Greenbook].*

801.4.6.2 Method "B" Tree Staking *[see Greenbook].*

801-4.6.3 Guying *[see Greenbook].*

801-4.7 Ground Cover and Vine Planting *[see Greenbook].*

801-4.8 Lawn Planting *[see Greenbook].*

801-4.8.1 General *[see Greenbook].*

801-4.8.2 Seed *[see Greenbook].*

801-4.8.3 Sod *[see Greenbook].*

801-4.8.4 Stolon Planting

Greenbook Section 801-4.8.4 is not incorporated.

801-4.9 Erosion Control Planting *[see Greenbook].*

801-4.9.1 General *[see Greenbook].*

801-4.9.2 Straw Stabilization

Greenbook Section 801.4.9.2 is not incorporated.

801-4.9.3 Seeding and Mulching *[see Greenbook].*

801-4.9.4 Sprigging *[see Greenbook].*

801-4.9.5 Watering *[see Greenbook].*

801-5IRRIGATION SYSTEM INSTALLATION

Greenbook Section 801-5 is not incorporated.

801-6MAINTENANCE AND PLANT ESTABLISHMENT *[see Greenbook].*

801-7MEASUREMENT

Greenbook Section 801-7 is not incorporated.

801-8PAYMENT

Greenbook Section 801-8 is not incorporated.

SPECIAL PROVISIONS

SECTION 1000. TURF MAINTENANCE

1000-1 MOWING AND EDGING OF TURF.

The Contractor shall mow and edge all turf grass. Generally, the turf grass shall be mowed to maintain a height of no less than one (1) inch and no more than two (2) inches; however, site-specific mowing height shall be designated by Project Manager or his or her representative. Mowing frequency shall occur according to the Service Level listed in the City of Oxnard Landscape Maintenance Service Levels and Frequency of Operations for Maintenance Assessment Districts Chart available at the end of these Special Provisions ("Chart") for that particular district; for example, in a district with Service Level B, Contractor shall mow once every two (2) weeks. All turf grass shall be edged along sidewalks, paved and hard surface areas as necessary to prevent overgrowth. All in ground boxes will be string-trimmed in a manner that is esthetically pleasing and will minimize lip build-up. Edging shall not be done by chemical methods, unless an approved growth retardant is authorized by the Project Manager or his or her representative. The Contractor shall pick up and dispose of all grass clippings after each mowing operation, or a mulching deck may be utilized upon approval by Project Manager or his or her representative.

1000-2 SOIL AERIFICATION AND THATCH REMOVAL.

The Contractor shall perform soil aerification for all turf grass areas according to the Service Level listed in the Chart for that particular district. For Service Level A, soil aerification shall be completed in October, March and June. For Service Level B and C, soil aerification shall be completed in March. Aerification shall be done with a power driven aerifier using ½ inch coring tine. The schedule must be pre-approved by the Project Manager or his or her representative. Additionally, Contractor shall notify Project Manager or his or her representative with a written schedule one (1) week prior to the date of aerification commencement.

The Contractor shall remove thatch build up in the sod layer according to the Service Level listed in the Chart for that particular district; for example, in a district with Service Level A, Contractor must dethatch annually. Dethatching shall be completed in November. The schedule must be pre-approved by the Project Manager or his or her representative. Thatch removal shall be performed with a power-driver verticutting machine. All grass clippings associated with this process shall be removed from the site and disposed of at the Contractor's expense. The thatch removal shall precede the aerification process. The verticutting shall be performed on all turf areas.

1000-3 FERTILIZATION.

The Contractor shall fertilize all turf grass, shrubs, ground cover and vines according to the Service Level listed in the Chart for that particular district. The schedule must be pre-approved by the Project Manager or his or her representative. Fertilizer shall be delivered to the site in the original unopened container, bearing the manufacturer's guarantee analysis. Any fertilizer that becomes caked or damaged, making it unsuitable for use, will not be accepted. Immediately following application at each site, Contractor shall thoroughly water the fertilizer into the soil. The Project Manager or his or her representative shall be notified with a written schedule one (1) week prior to the date of the application by the Contractor. Such notification will be subject to approval by the Project Manager or his or her representative. A City representative may be present during fertilization. Dispersible granular formulations shall be used on all turf to help incorporate the fertilizer into the turf and prevent/reduce the visibility of the fertilizer pellets.

Fertilization of turf, planter beds or any other maintenance areas should address plant health, diseases and insect issues.

Any deviation from the schedule requires the written pre-approval of the Project Manager or his or her representative. All fertilization products must be pre-approved by the Project Manager or his or her representative prior to fertilizing.

1000-4 PESTICIDE APPLICATION.

The Contractor shall control and eliminate all weeds, insects, rodents, diseases and any other pests affecting all plant material. The Contractor's applicator shall hold a valid Qualified Applicator Certificate issued by the California Department of Pesticide Regulation. Any quarterly pesticides used must be on the California Department of Pesticide Regulation's approved chemical list. All pesticide use reports shall be submitted to the Ventura County Agriculture Commissioner and a copy shall be forwarded to the Project Manager. Recommendations need to be procured before application of materials. Restricted materials, if used, shall be used and possessed only in accordance with a permit issued by the Ventura County Agriculture Commissioner. In addition, all pesticides used must have the written approval of the Project Manager or his or her representative before application. The Contractor shall notify the Project Manager or his or her representative a minimum of one (1) week prior to application of pesticides. For follow-up pesticide applications, the contractor is to provide a second service date upon completion of the initial application. The fading colorant solution "Market-It Blue", or equal, shall be used in conjunction with all pesticide applications. Upon completion of application, the Contractor shall submit to the Project Manager or his or her representative a copy of all pesticide use reports within 24 hours. Contractor shall provide name and license number of personnel spraying the chemicals. Contractor to ensure proper signage is installed prior to pesticide application per City, County and Federal standards. Current standard in Riverpark is to post treatment of park turf areas two (2) days prior to application as notification to residents.

1000-5 IRRIGATION.

The Contractor shall maintain all irrigation systems as required to maintain proper plant growth in all areas. This shall include manual watering by use of hose bibs and quick couplers in addition to, in conjunction with, or in the absence of automatic irrigation systems. Watering shall be accomplished at times of the day or night to ensure the health of all plants and so that the inconvenience to people using the area will be kept at a minimum. Automatic irrigation shall normally take place at night or early morning hours. Any water runoff or overflow onto roadway, sidewalk and hard surface areas shall be kept at an absolute minimum so as not to cause any pedestrian and/or vehicular liabilities. The City reserves the right to require Contractor to change the watering schedule as necessary.

The Contractor shall carefully apply irrigation water in quantities required by the different plant species, time of the year, and other basic environmental factors. The effect of the watering program shall be checked by the Contractor according to the Service Level listed in the Chart for that particular district. The interior of the irrigation controller and booster pump enclosure shall be cleaned annually.

1000-5-1

The Contractor shall maintain and/or replace all irrigation systems and appurtenances. Replacement of irrigation labor costs to be included in this Proposal. Materials and supplies for the replacement of irrigation may be provided by contractor for an additional fee if pre-approved by the Project Manager or his or her representative. Each such system must include: backflow prevention devices, electrical and battery-operated irrigation controllers, remote control valves, all valve boxes, gate valves, quick coupling valves, quick coupler boxes, valve box covers, all utility covers, main lines, control wiring, lateral lines, all fittings and riser assemblies, hose bibs, sprinkler heads, vandal-proof enclosures and any other irrigation related items. Replacement of any irrigation items shall be with the same manufacturer and in accordance with the manufacturer's installation recommendations unless otherwise pre-approved by the Project Manager or his or her representative. All other irrigation replacement shall be subject to approval by the Project Manager or his or her representative. Contractor shall maintain all irrigation equipment in good working condition such that it shall function properly at all times. Contractor shall regularly inspect irrigation systems, including a sprinkler coverage test, on designated service days. As determined by the City, all routine maintenance labor shall be provided at the

Contractor's expense. Additional repair and replacement items not considered routine maintenance will be a separate item subject to the City's Public Projects Proposal requirements. Contractor shall turn off all irrigation controllers during periods of rain and turn them back on and reprogram them at the end of the rainy period. Irrigation that is deemed to need replacement due to poor or aging infrastructure and not deemed as regular maintenance will be covered under the On-Call Irrigation contact.

1000-5-2
Watering schedule and maintenance of irrigation systems must adhere to the City's Water Ordinance No. 2810.

1000-5-3
Contractor will be required to use iCentral or similar product for the control and monitoring of the Riverpark irrigation system. The City will be transitioning to a new system in the coming year.

Once City notifies Contractor of any irrigation related issues, Contractor must respond within 24 hours with a resolution.

1000-6 TURF WEED CONTROL

Contractor shall keep all turf grass areas weed free and treated for broadleaf weed control according to the Service Level listed in the Chart; for example, in a district with Service Level A, Contractor shall complete, control and eradicate all weeds weekly. Contractor shall do this for that particular district with a product to be pre-approved by the Project Manager or his or her representative.

Contractor shall ensure that all curbs and gutters, paved walkways, stamped concrete, and joints adjacent to landscaped areas, fence lines, light standard bases, buildings and structures are free of all weeds. Herbicides may be used for weed control upon prior approval by the Project Manager or his or her representative. Tree wells should be maintained by a pesticide approved by the Project Manager or his or her representative.

1000-7 TURF RENOVATION

The Contractor shall renovate all turf areas according to the Service Level listed in the Chart for that particular district. For example, in a district with Service Level A, Contractor shall renovate all bare turf areas within that district two times a year. Warm season turf is to be installed during the months of March and April. Cool season turf is to be installed during the months of March and April or September and October. Any application schedule must be pre-approved by the Project Manager or his or her representative.

1000-7-1
The seeding and mulching operation shall consist of a four step process; seedbed preparation, seeding, mulching, and applying the fertilizer. The last three steps shall be accomplished within 48 hours of starting the seeding operation.

1000-7-2
Seedbed Preparation. The areas to be seeded shall be reasonably smooth and shall conform to the original contours or new contours as shown on the plans before actual seedbed preparation begins. Any debris, including rocks and roots which would interfere with seeding, growth, or maintenance of the vegetation, or as specified elsewhere in these specifications, shall be removed. The surface areas to be seeded, including fill slopes, shall be compacted by first bringing the soil to optimum moisture by drying or adding water, and track walking or rolling firm. The areas shall then be roughened by scarifying, discing, borrowing, or otherwise worked to a depth of 2" to 4". Scarifying operations shall be cross slope, where possible. Cut slopes shall be dressed to neat line and all loose material raked to the toe and removed.

1000-7-3
All seed shall be delivered to the site tagged and labeled in accordance with California Agricultural Code. The seed shall be of a quality which has a minimum pure live seed content of 80% (% purity x % germination) and weed seed shall not exceed 0.5%. Legume seed shall be pellet inoculated with appropriate bacteria. The seed shall be broadcast with a truck or tractor mounted automatic seeder, where possible. Hand held breast seeders, (belly grinders) are suitable for small areas. Seed varieties are to be pre-approved through the project manager before application.

1000-7-4
Straw mulch shall be blown or hand broadcasted onto the ground. The application technique shall create a uniform depth of not less than two to three inches. The straw fibers shall be applied to form a uniform mat of loose straw through which no more than 15 percent of the original ground surface can be seen. No large clumps or unscattered straw shall be present after application. Straw shall be clean rice, barley or wheat straw. Fibers shall not be chopped less than 6-inches in length.

1000-7-5
The fertilizer shall be commercial type ammonium phosphate (16-20-0) and shall contain a minimum of 16% nitrogen, 20% available phosphoric acid, and 0% water soluble potash, and shall contain a minimum of 12 percent sulfur. The fertilizer shall be uniform in composition, dry and free flowing, pelleted or granular. Fertilizer is to be applied at a rate of 1lb per 1000 square feet.

1000-7-6
The Contractor shall be responsible for a successful ground cover and its survival through the germination period. This may include, but not be limited to, applying water or additional seed, and fertilizer. Any failed areas shall be replanted and successfully grown into mature plants, at the sole cost of the Contractor.

1000-7-7
An initial turf renovation project will be initiated by the City of Oxnard at the inception of the landscape maintenance contract to remedy any issues within the turf from the previous contractor. This project may be completed by the Contractor or through City staff based on the bid award. Services will include the eradication of weeds in desirable turf areas with a selective herbicide. This will require two broadcast applications and one follow-up spot spray application. All applications will need to be performed at the right rate and usually within 30 days of each application to achieve proper control. Locations to be bid are included in the Additive/Deductive section of the bid sheet.

SECTION 2000. SHRUB, VINE AND GROUNDCOVER MAINTENANCE

2000-1 PRUNING AND EDGING.

The Contractor shall prune all shrubs, groundcover and vines. Shrubs shall be pruned as needed for natural shape, pest control and line of site issues for safe flow of traffic to the satisfaction of the Project Manager or his or her representative. Contractor shall prune according to the natural growth of each individual plant to maintain proper plant health by cutting out dead, diseased or injured wood and to control growth when an unshapely shrub might result. Contractor shall prevent all plant growth from entering onto the walkways, roadways, hard surface areas, and along fences and walls. Contractor shall remove faded or dead flower heads or their stalks and plant leaves on a weekly basis or according to the Service Level listed in the Chart for that particular district. Contractor shall remove in a manner so as not to damage remaining or new flower buds from coming into bloom. Edging shall not be done by chemical methods, unless a growth retardant is pre-approved by the Project Manager his or her representative. Vines on walls shall be maintained at a height 4-6" below the top of the block wall and a depth no greater than four inches (4") from the wall.

2000-2 GROUNDCOVER PRUNING.

Groundcover shall be pruned as needed, according to the Project Manager or his or her representative, to maintain separation away from base of trees, shrub masses, and hardscapes. All pruning debris shall be removed from the site at contractor's expense.

2000-3 FERTILIZATION.

Contractor shall make recommendations as to the proper formulation and rates of fertilizers to maintain healthy, vigorous, growing plants according to the Service Level listed in the Chart for that particular district. Final approval regarding which products to be used will be the responsibility of the Project Manager or his or her representative. Contractor shall apply any minor nutrients needed to maintain healthy plant material. Please refer to section 1000-3 for additional Fertilization information.

2000-4 INSECT AND DISEASE CONTROL.

On designated service days, Contractor shall inspect and treat for any insect or disease related problems.

2000-5 WATER.

Contractor shall monitor moisture levels in irrigated and in non-irrigated bed areas. The Contractor shall utilize the "Cappsure It" report system while performing irrigation inspections to report overall all inspections and any problems that may be present during maintenance visits. Contractor is responsible for damage to plants that were not reported to the City in a "Cappsure It" maintenance report and shall be responsible for replacement of these items. All watering must adhere to the City's Water Ordinance No. 2810.

2000-6 BED WEED CONTROL.

Contractor shall control weeds in bed areas by mechanical, physical and chemical methods. Bed areas are to be maintained to control and strive to eliminate weeds. For example, in a district with Service Level A, Contractor shall inspect, control and eradicate all weeds weekly.

SECTION 3000. TREE MAINTENANCE

3000-1 PRUNING.

The Contractor or his or her representative shall possess a valid arborist certification from the International Society of Arboriculture or similar program approved by the City. This arborist must oversee all pruning work including root pruning and certifying all work meets requirements. City may require that the certified arborist directly supervise any staff completing tree work within Riverpark. All pruning work shall conform to the current ANSI A300 5.3 Pruning Standard in conjunction with the International Society of Arboriculture Publication. Cleaning shall consist of selective pruning to remove one or more of the following parts: dead, diseased, crossing, touching, and broken branches. Thinning shall consist of selective pruning to reduce density of live branches. Thinning should result in an even distribution of branches on individual limbs and throughout the crown of the tree. Raising shall consist of selective pruning to provide specified vertical clearance. Reduction shall consist of selective pruning to decrease height and/or spread as specified. Safety pruning is to trim a tree given careful consideration to the tree site, surroundings, height, overhang and potential of failure. Pollarding, topping and lion tailing shall be considered unacceptable pruning practices for trees.

Contractor shall provide tree maintenance according to the Service Level listed in the Service Level and Frequency of Operation Chart included within this Proposal specification. Service required include but are not limited to prune, shape and structure trees for that particular district and root pruning as needed; for example, in a district with Service Level A, Contractor must selectively prune shrubs and trees as required to prevent encroachment and maintain the shrub's and tree's natural form.

There shall not be any removal of trees under this Contract. No topping of trees will be allowed. Tree pruning shall be done to prevent encroachment of walkways, streets and to preclude obstruction of signs. Pruning is to be scheduled according to the Service Level listed in the Chart for that particular district. Water sprout growth on trunk and in main crotch and sucker growth shall be removed throughout the year. A four inch (4") ring of bare soil or mulch will be maintained around each tree to prevent string trimmer/mower damage and competition from turf/groundcover roots. Roots growing around base of tree causing girdling to the trunk area are to be removed. Branches with growth that is crossing or causing rubbing shall be removed to ensure the health of the tree.

Contractor shall remove and dispose of dead or dying palm fronds weekly. Dying palm fronds shall be pruned in a manner that the remaining cut frond stub is cut as close to the trunk of the palm as possible without cutting into the trunk. All pruning cuts shall adhere to current ANSI A300 standards and ISA tree pruning guidelines in conjunction with the International Society of Arboriculture Publication.

Annual tree maintenance above and beyond what is in the scope of work and exceeding the listed height requirement will be administered by the City's Tree Contractor.

3000-2 FERTILIZATION.

Contractor shall fertilize all palm trees using a combination of blood meal and Agriform (slow release) tablets as needed by installing eight (8) holes around the palm trees. These holes shall be two inches (2") in diameter by twelve inches (12") deep and shall be uniformly located around the base of the palm trees, filled with blood meal, and completely watered in. All other trees shall be maintained in accordance with current ANSI A300 fertilization standards in conjunction with the International Society of Arboriculture Publication.

3000-3 INSECT AND DISEASE CONTROL.

On designated service days, Contractor shall inspect and treat for any insect- or disease-related problems. Contractor is required to notify City and make recommendations, in "Cappsure It", of all other trees that may need supplemental insect and disease control.

3000-4 WATER.

The Contractor shall provide proper watering of trees, whether done by automated irrigation systems or manually with the use of a hose. Trees shall be maintained in an upright manner and shall be staked as necessary to maintain this position per ANSI guidelines. Watering must adhere to the City's Water Ordinance No. 2810.

3000-5 STAKING.

The Contractor will attach tree stakes as needed to support tree growth. The Contractor shall remove or loosen any and all tree stakes and/or ties before damage to the trunk is caused by girdling. The Contractor shall take all precautions necessary to prevent damage to trees by any device used to accomplish the terms of the contract per ANSI guidelines.

3000-6 MULCH

It is estimated that Riverpark utilizes approximately of 2,000 yards of mulch bi-annually to be place in locations throughout the District including but not limited to planter beds, tree wells, medians, etc. The Contractor shall apply 250 yards of mulch every three (3) months. Mulch is to be applied during the Months of February, May, August, and October. Proposal should include the labor cost to put down the mulch. Mulch will be dropped off in locations designated but the Project Manager or his or her representative throughout the property. If mulch is in an area that is not in relation to the area that needs to be mulched, it will be the responsibility to move the necessary amount of mulch to the location of use.

Areas for mulch storage will be designed in accordance with City and County regulations for storage of this type of material. Materials will be provided by the City.

SECTION 4000. RIVERPARK BASEBALL FIELDS

4000-1 GENERAL

The Riverpark Ballfields are managed under a Joint Use Agreement with the El Rio School District. All routine maintenance shall be performed before and after school hours, on weekends and school holidays. Maintenance conducted after school hours will be coordinated with the Project Manager or his or her representative as to not interfere with after school programs. Maintenance performed shall be in compliance with the California School IPM Program Guidebooks which can be accessed online at https://apps.cdpr.ca.gov/schoolipm/managing_pests/guidebook.cfm. Any work deemed to be an emergency must be approved by the Project Manager or his or her representative and approved by the school administration before the Contractor will be allowed to go onto the property and perform the work. School district staff is not authorized to direct or approve work through the Contractor and all work authorizations must be approved by City of Oxnard staff only.

4000-2 PESTICIDE APPLICATION

Contractor shall obtain prior approval from the Project Manager or his or her designee for any pesticide. Approved pesticides shall be applied on days when school is not in session and there are no games or practices scheduled. Irrigation schedules should be adjusted to provide the best results for pesticide applications. Contractor shall adjust mow schedules in accordance with pesticide applications to ensure the best results. All pesticides should be schedule so that the follow-up application lands on days when school is not in session.

4000-3 IRRIGATION MAINTENANCE

Irrigation will be inspected and repaired weekly. Irrigation breaks that are reported to the contractor must be repaired within 48hrs. Watering times and frequency should be checked and adjusted weekly to account for changes in the weather or power issues that can cause irrigation clocks to be off schedule.

4000-4 FIELD PREPARATION

Under the direction of the Project Manager or his or her representative, the Contractor will facilitate all painted and chalk lines on the fields. Every precaution and effort shall be made to prevent field "rain-outs" through preventative irrigation maintenance and close monitoring of the fields and weather conditions. Contractor should adhere to the turf cut and edging height specification of ½" – ¾" to maintain good field conditions. See attached Ballfield Maintenance Schedule for a tentative monthly schedule of field preparation activates.

4000-5 BALLFIELD SCHEDULE OF MAINTENACE

Under the direction of the Project Manager or his or her designee, the Contractor will be provided an annual calendar of when maintenance should be completed at the ballfields.

4000-6 USER GROUPS

The Project Manager or his or her representative will serve as liaison between the Contractor and user groups including but not limited to the school district and baseball leagues.

4000-7 FALL CLEAN UP

Under the direction of the Project Manager or his or her representative, the Contractor will be required to

administer a Fall Clean Up day that will prepare the ballfields and other city maintained areas of school property prior to the first day of instruction. Clean up will include but is not limited to pressure washing common areas, debris removal, blowing off parking lots, etc.

SECTION 5000. GENERAL SITE MAINTENANCE

5000-1 LITTER AND DEBRIS CONTROL.

All areas of maintenance responsibility, including but not limited to paved parking that is not on-street parking in front of residences, shall be kept free of all trimmings, leaves, grass cuttings, dirt, mud and litter, including broken glass or other such debris. All trimmings, litter and debris shall be removed and disposed of off-site at the Contractor's expense. Litter and debris pick-up and removal shall be done according to the Service Level listed in the Chart for that particular district and shall include sidewalks adjacent to areas of responsibility. All walkway areas should be blown clean during maintenance and should be free of clipping and debris. This includes curb and gutter areas.

5000-1-1 SERVICE LEVEL A

For Service Level A, Contractor will be require to empty the trash cans three days per week (Monday, Wednesday & Friday) throughout the parks. On weekends, the Contractor will provide 2 supplemental staff members to empty trash cans through-out the parks. A sweep of the parks shall be done when collecting trash from the receptacles to pick up any arrant debris. Extra sweeps throughout the parks for arrant debris only, will be made on Tuesdays and Thursdays. All debris in parks shall be thoroughly removed. Mutt Mitt Stations shall be checked, stocked and trash removed Monday, Wednesday & Friday.

5000-1-2 SERVICE LEVEL B – F

Contractor will be required to remove trash on service days.

5000-1-3 BALLFIELD MAINTENANCE

Contractor will be required to collect and dispose of any debris within the maintenance area while on property. This includes but is not limited to any debris located on the ballfields, planter beds and/or trash receptacles.

5000-2 PARK AMENITIES

Contractor must notify the Project Manager or his or her representative of any deficiencies to the park amenities including but not limited to play structures, exercise stations, restrooms, tennis courts, benches, picnic tables, trash receptacles and mutt-mitt stations on designated service days. Contractor will be responsible for maintenance of park amenities including playgrounds, tennis courts, benches, picnic tables, trash receptacles, and dog mutt-mitt dispensers. Restrooms will be maintained through a separate janitorial contract. If Contractor notices any park amenities that need service or repair, they are to be reported to the Project Manager or his or her representative for corrective action It is the responsibility of the Contractor to ensure paths of travel are free of any sand, wood chips, or other material that may cause a hazard.

5000-2-1 SERVICE LEVEL A

Contractor will be required to open up restrooms first thing in the morning when they arrive on property Monday – Friday. BBQ's within the parks should be checked twice per week on Mondays and Fridays. Cool coals and debris should be disposed of properly. Contractor will be required to clean the BBQ grills, pressure wash picnic pavilions and playground equipment bi-monthly May – October and monthly November – April. Additional pressure washing will be required on the day before and after a major holiday. Tennis and basketball courts are to be pressure washed every March, June, September, and December.

5000-2-2 SERVICE LEVEL B-F

Contractor will be responsible for providing maintenance to aforementioned amenities on service days.

5000-2-3 CENTRAL PARK FOUNTAIN

The Riverpark Central Park Fountain will be maintained and operated by the City and is not included within the scope of this contract. However, any issues with the fountain identified by the Contractor on designated service days are to be reported to the City immediately.

5000-2-4 CENTRAL PARK WALKING PATH

The Contractor is to spread 160 yards of fibar product in the walking path annually during the month of April. The City will provide the contractor with the fibar materials and the Project Manager or his or her representative will coordinate delivery of the product with the Contractor. Contractor will removal all waste and refill all mutt mitt stations in Riverpark on service days. Mutt mitt stations should be checked before the close of business each Friday so they are ready for the weekend and emptied and restocked first thing Monday morning. The City will provide trash and mutt mitt dog bags to the contractor.

5000-3 ELECTRICAL SYSTEM LIGHTING.

If applicable to the district, the Contractor shall regularly inspect all electrical lighting systems, including, but not limited to, all lighting fixtures, luminaire, ballast or bulb located on the premises of the Work site and report deficiencies to the Project Manager or his or her representative. Contractor shall inspect all lights and timers on a weekly basis. All repairs shall be handled by an outside Electrician and are not included in this contract. Any electrical hazards should be reported immediately to the Project Manager or his or her representative.

5000-4 WATER AND ELECTRICAL COSTS.

The City shall be responsible for paying all water and electrical costs at the site. However, the Contractor shall make every effort to conserve these resources and must ensure that during the rainy season, all irrigation systems are turned off and turned back on per direction of the City. Watering must adhere to the City's Water Ordinance No. 2810.

5000-5 GRAFFITI

The Contractor shall include all labor and material costs for removal of graffiti from contracted areas as stated in the Service Level document. Such items for repair, removal, replacement or other corrective measures resulting from graffiti include but are not limited to: shrubs, trees, vines, turf, groundcover, all walls and signs, backflow devices, irrigation controllers, remote control wiring, lateral lines, fittings, risers, hose bibs, sprinkler heads, enclosures, or any item within the contracted district that has been vandalized by graffiti. Graffiti shall be removed with chemical/pressure washer on all non-painted surfaces. Under no circumstances do we paint over graffiti on sidewalks, curbs/gutter, block walls or pilasters, monument signs or similar items. Graffiti on painted surfaces shall be removed and the area shall be repainted if necessary. Etching shall be sanded until the etching has been removed. The Contractor shall provide all labor and material to remove graffiti within 24 hours of notification. Any graffiti deemed by the City to be excessive, major or out of the scope of the contract may be assigned to another contractor to complete the removal. Graffiti under 12" x 12" is the responsibility of the contractor and should be removed within 24 hours of notification. The expectation is that the Contractor will utilize maintenance staff that is already on property for the removal of this graffiti and not bring in extra staff for this task.

5000-6 VANDALISM AND THEFT.

The Contractor shall include all labor costs for repairs within the Proposal. City to provide all materials. Such items for repair, removal, replacement or other corrective measures resulting from vandalism and

theft may include but are not limited to shrubs, trees, vines, turf, groundcover, all walls and signs, backflow devices, irrigation controllers, remote control wiring, lateral lines, fittings, risers, hose bibs, sprinkler heads, enclosures, or any item that has been vandalized by methods other than graffiti or have been stolen from the property. The Contractor shall make all repairs within 24 hours, unless previously approved by the Project Manager or his or her representative, to remove, replace or otherwise correct items affected by vandalism and theft.

5000-7 LANDSCAPE REPLACEMENT.

Contractor must replant landscape areas that fail to thrive as a result of the Contractor or its maintenance or horticultural practices. Contractor shall identify these areas and submit a list of them in writing to the Project Manager or his or her representative. All maintenance of replanted material will be the responsibility of the Contractor, whether planted by the Contractor or some other entity during the Contract Term.

5000-8 INSPECTIONS.

Upon execution of the Contract, Contractor and City will perform a thorough inspection of all landscaping and irrigation in each district to determine if there are deficient areas prior to the beginning of services. After the inspection, any noted deficiencies will be corrected prior to handing responsibility over to the contractor for that area. For example, if there are broken sprinkler heads, repairs will be made to correct them and the contractor will be responsible for the maintenance after that correction is complete.

Contractor or representative shall be available to perform regular inspections of the assessment district(s) with the Project Manager or his or her representative. Inspections shall occur once per month at an agreed-upon time.

5000-9 RESPONSE AND INQUIRIES.

The Contractor shall be required to respond (within 30 minutes) to any inquires, telephone calls, and emergency situations emanating from City staff. The Contractor shall have the ability to be contacted by phone from its office whenever such situations occur on a 24 hour basis, seven (7) days per week. Contractor shall have sufficient staff available to respond to emergencies such as emergency tree work, water main break and irrigation failure.

5000-10 TRAFFIC CONTROL.

Traffic control is the responsibility of the Contractor rather than of the City. If required by the City, Contractor must submit a traffic control plan to the City Traffic Engineer 15 days prior to the execution of related work. The traffic control plan must be stamped by a licensed engineer unless contractor elects to use a standard control plan from the WATCH Handbook. Plan shall include a detour for pedestrians. If no detour can be safely provided for pedestrians, one crewmember must be assigned flagger duties to safely escort pedestrians. All traffic control equipment must be in good working condition. Flaggers and workers must all wear appropriate personal protective equipment. The City to pay for all traffic control permits.

5000-11 DETENTION BASIN FENCES AND GENERAL FENCE MAINTENANCE.

If applicable to the district, on designated service days, Contractor shall perform a visual inspection, looking for missing and/or damaged parts. Monthly, the fence will be thoroughly inspected for damaged or missing bars, loose footings, and chipped paint. Irrigation heads must be operating in a manner as to not spray the fence. Any issue found during inspections will be reported in writing to the Project Manager or his or her designated representative. If a hazardous condition exists, Contractor must make necessary adjustments to ensure the area is safe. Annually, all fencing on property should be pressure washed in January, to remove any webs, plant material and dirt from the fence.

5000-12 DETENTION BASINS.

Contractor shall maintain the detention basin maintenance protocols outlined in the Riverpark Detention Basin Maintenance SOP. This maintenance is to include that staff are properly trained in basin maintenance protocol outlined by the Project Manager or his or her representative. Staff are to perform inspections at specified times of the year and perform routine maintenance outlined in the Basin Maintenance Protocols.

5000-12-1 TRAINING

All staff are to receive proper training from the Project Manager or his or her representatives before any inspections, and maintenance are performed in Riverpark basins and bio-swales. Training to include proper safety protocols, required PPE, proper emergency response, containment procedures, required OSHA procedures, inspection and maintenance techniques.

5000-12-2 INSPECTIONS

The Contractor shall perform a pre, mid and post-season storm inspection with the Project Manager or his or her representative during the month of October, January and April to evaluate the condition of the detention basins and plan any necessary maintenance. The Contractor will also need to perform an inspection of the basins directly after any storm events of 2" or more to evaluate the condition of the basin and plan any necessary maintenance. The Contractor is to notify the Project Manager or his or her staff if any illicit or unauthorized dumping is noted during inspections or site visits.

5000-12-3 MAINTENANCE

5000-12-3-1 MONTHLY MAINTENANCE

Contractor shall perform monthly irrigation checks to make sure that the irrigation is in proper working order.

5000-12-3-2 QUARTERLY MAINTENANCE

Mowing of the basin may be performed in early spring (March/April) after the last rains and again in late fall (October) if necessary. Mowing height should be 12" or higher to provide for maximum filtration of the storm water. Clippings from mowing basin should be left in place as a mulch layer to provide water retention and additional filtration. Contractor shall remove small areas of sediment build-up.

5000-12-3-2 QUARTERLY MAINTENANCE

During the months of January, March/April and October, the Contractor shall inspect vegetative cover on embankments. Repair any bare spots & remove woody vegetation or invasive plant species on embankment, access and bottom areas. Contractor is to also inspect embankment areas for the presence of any animal burrows & fill in any existing burrows. Maintain inlet & channel flow spreaders. Regular removal of any accumulated litter, branches, rocks or other debris.

Pesticide application is to be kept to a minimum. All pesticides are to be pre-approved through the Project Manager or his or her representatives. The contractor is to trim away any plant material from the fence to mitigate encroachment of plant material between public areas. The bottom flat portion of the basin shall be maintained in a way to promote the presence of healthy and robust vegetation going into the winter rainy season. This will help vegetation growth on the basin floor year-round. Drain inlets and the outlet structure should be cleared of vegetation every fall to ensure that flow restrictions do not occur.

5000-13 NATURE TRAIL.

Contractor shall maintain the designated areas of the Nature Trail quarterly for weed control and tree maintenance. Contractor shall perform monthly irrigation checks to make sure that the irrigation is in proper working order. Inspections for litter and debris removal will be done on designated service days.

5000-14 SOFTWARE.
Contractor will be required to utilize the Cappsure program or any program designated by the Project Manager or his or her representative during the term of the contract. Usage of the program will include, but is not limited to property check-ins, deficiency reporting, work orders, inventory management, etc.

Contractor will be required to use iCentral or any program designated by the Project Manager or his or her representative during the term of the contract for control and monitoring the Riverpark irrigation system.

5000-15 DOG PARK
Contractor will provide maintenance to the Windrow Park Dog Park. Project Manager or his or her representative will post signs with closure days, months and times respectively that should be adhered to. Any deviation from the schedule must be approved by the Project Manager or his or her designee prior to any rescheduling of service and must be provided with at least a 48 hour notice to notify residents.

5000-15-1 WEEKLY MAINTENANCE
The Window Park Dog Park will be closed every Thursday from dawn until 12PM for weekly maintenance. Contractor will mow the turf once per week during the Dog Park Closure hours. Weeds in planter beds and tree wells should be addressed. Administer an irrigation check and repair any deficient irrigation so it is in proper working order. Provide a visual check of fencing and obstacle course equipment and notify the Project Manager or his or her representative of any necessary repairs. The Contractor shall unlock the four public entrance gates after maintenance has been completed.

5000-15-2 MONTHLY MAINTENANCE
Contractor shall fertilize planter beds surrounding the dog park monthly. All fertilizer to be used at the dog park is to be a pet friendly fertilizer that is to be pre-approved by the Project Manager or his or her representative before application.

5000-15-3 QUARTERLY MAINTENANCE
Contractor shall pressure wash all dog park agility stations, concrete entry areas and sidewalk directly outside of the dog park, every January, April, July, and October..

5000-15-4 BI-ANNUAL CLOSURE AND MAINTENANCE
Contractor under the direction of the Project Manager or his or her representative, will close down the dog park for a mandatory rest period per the Service Level selected.

5000-15-4-1 SERVICE LEVEL A
Under the direction of the Project Manager or his or her designee, the Contractor will close down the dog park for a three (3) – four (4) week maintenance period every three (3) months in January, March, June, and September. During this closure, turf shall be treated for weeds using a City approved herbicide. Thatch, aerate, re-seed, top dress and fertilize turf to address turf health and any bare areas. Pressure wash all dog agility equipment and concrete areas during the rest period.

5000-15-4-2 SERVICE LEVEL B
Under the direction of the Project Manager or his or her designee, the Contractor will close down the dog park for a three (3) – four (4) week maintenance period every six (6) months in April and October. During this closure, turf shall be treated for weeds using a City approved herbicide. Thatch, aerate, fertilize and top-dress turf to address turf health and any bare areas. Pressure wash all dog agility equipment and concrete areas during the rest period.

5000-15-4-2 SERVICE LEVEL C
No rest periods. Any thatch, aeration, fertilization and top-dress will be done during the

regular maintenance days. Pressure wash all dog agility equipment and concrete areas during regular maintenance days quarterly.

5000-16 STAFFING EXPECTATIONS

Contractor will be required to meet minimum staffing expectations based on the service level Proposal on and awarded within the contract. Minimum staffing expectations may only be deviated from through written consent by the Project Manager or his or her representative.

5000-16-1 SERVICE LEVEL A

Contractor will be required to have a **minimum** staffing level of one (1) full time irrigation technician and twelve (12) full time maintenance workers, including a crew supervisor, on property for eight (8) hours per day, five (5) days per week, Monday – Friday.

5000-16-2 SERVICE LEVEL B

Contractor will be required to have a full time irrigation technician and crew supervisor on property during service days. Staffing levels should reflect the number of staff needed to complete the services required through this contract.

5000-16-3 SERVICE LEVEL C, D AND F

Contractor will be required to have a crew supervisor on property on service days. Contractor will be required to have an irrigation technician available to address deficiencies within a 24 hour time frame but this person does not need to be on property during service days.

5000-16-4 ADDITIONAL STAFFING AND WEEKENDS

Contractor may be asked to provide additional staffing on weekends, holidays or to address additional needs within the property.

5000-16-4-1 WEEKEND STAFFING

Contractor may be required to provide two (2) maintenance staff on weekends and holidays to deal with issues on property including but not limited to opening of restrooms, trash removal, BBQ pit maintenance, maintenance of picnic shelters, mutt mitt station maintenance, and general property oversight. Contractor would be required to have staff on property from 7AM – 4PM to ensure cleanliness of the picnic structures prior to rental and provide maintenance throughout the day. This will be listed in the Proposal sheet as an additive/deductive item and may be elected to be included in the contract.

5000-16-5 STAFF UNIFORMS

Contractor will be required to provide staff uniforms that are uniquely identify them to the work being done in Riverpark. If the Contractor maintains contracts with the HOAs or business within Riverpark, the Contractor will be required to have their staff wearing different uniforms from those being worn by the contracted staff in Riverpark.

SECTION 6000. LANDSCAPE MAINTENANCE, FERTILIZATION, WEED AND INSECT CONTROL SPECIFICATION SHEET

6000-1 INSTRUCTIONS FOR USE.

All pesticides, insecticides, fertilizers, and any other chemical products must be used in strict compliance with labels and instructions. All pesticide applications must be made with "Mark-It Blue" fading colorant or "Equal" to confirm proper application of pesticides has been performed. Applications must comply with all state and federal regulations. The specifications contained herein are intended to be consistent with current label instructions. In the event the specifications conflict with instructions on the pesticide labels, the label instructions shall govern. MSDS (Material Safety Data Sheets) forms shall be placed in visible locations prior to spray applications.

6000-2 CHEMICALS AND FERTILIZERS.

Contractor, rather than the City, shall apply all chemicals and fertilizers.

6000-3 WEATHER.

Chemical types and applications must be applied based upon the weather conditions.

6000-4 INSECT, DISEASE AND NUTRIENT PROBLEMS.

Contractor shall control any insect, disease, or nutrient problems that may occur during the year.

6000-5 EXTRA VISITS.

Contractor shall make necessary visits during the year to correct any problems that may occur during the Contract Term.

6000-6 NUTRIENTS.

Contractor shall apply proper soil nutrients required to maintain a balanced soil. City to pay for all soil tests to determine what nutrients are needed for the soil.

6000-7 VERTEBRATE (PEST) CONTROL.

Gopher and rodent problems are to be addressed according to the Service Level listed in the Chart for that particular district. Vertebrate pest control abatement shall include the following locations but are not limited to turf, planter beds, shrubbery, vines, ground cover or in association with tree maintenance. Written notification of the type of pesticide to be used and frequency of application must be submitted to the Project Manager or his or her representative for pre-approval. All other vertebrate pest problems shall be handled on a case-by-case basis.

7000-1 REPORTS

Contractor will be required to check in on Cappsure It and report daily work being performed on designated service days with pictures and comments detailing work that has been completed. Contractor's lead worker(s) and irrigation tech(s) *might* be required to keep the Cappsure It app active on device for the duration of time while on site. The Contractor will be required to provide tree and plant health inspection report monthly in a "Cappsure It" maintenance report for the entire property. Contractor will provide a monthly report detailing tasks that have been completed and those still in progress. This report should reference both deficiencies addressed by the Cappsure It inspection report and feedback provided by the Project Manager or his or her representative. Contractor will provide a Cappsure It report on irrigation deficiencies that were discovered, their repair and any additional irrigation tasks that need to be completed on designated service days. Contractor should provide photographs of any repairs or enhancements made to a location within the designated maintenance area along with any necessary comments or feedback in regards to work order concerns.

8000-1 REFUSE DISPOSAL

Contractor will be required to dispose of all green waste within the Oxnard City limits either through drop off at the Del Norte Transfer Station or through a green waste bin at an agreed upon location in Riverpark. The Contractor may be provided a right of use entry to an agreed upon location for storage of such a bin.

8000-1 INCREASES FOR CONSUMER PRICE INDEX (CPI)

The Contractor will be authorized to include a 2% CPI increase for the second and third year of the contract. The increase calculations will be included in the contract total and detailed in the staff report provided to the City Council for approval.

City of Oxnard Landscape Maintenance Service Levels and Frequency of Operations for Assessment Districts Version 5

Turf Maintenance Schedule	Frequency	Level of Service				
		A	B	C	D	F
Mowing, Edging & Trimming around sprinkler heads	Weekly	X				
	Every 2 Weeks		X			
	Every Third Week			X		
	Monthly				X	
	Quarterly					X
Aerate to relieve compaction and stress	3x per Year	X				
	Annually		X	X	X	
	Not Performed					X
Dethatch (remove thatch layer to promote growth)	Annually	X	X	X		
	Not performed				X	X
Overseed Stressed Areas	Bi-Annually	X				
	Annually		X	X		
	Not Performed				X	X

Fertilization Schedule	Frequency	Level of Service				
		A	B	C	D	F
Turf	Quarterly	X				
	Bi-annually		X			
	Annually			X	X	
	None					X
Shrubs, Ground Cover and Vines	Monthly	X				
	Quarterly		X			
	Bi-annually			X		
	Annually				X	
	None					X

Trash and Debris Removal	Frequency	Level of Service				
		A	B	C	D	F
Entire Area including but not limited to: Turf, Shrubs, Groundcover and Gutters	Daily	X				
	Weekly		X	X	X	
	Monthly					
	Not Performed					X

Graffiti	Frequency	Level of Service				
		A	B	C	D	F
Inspect and remove as needed	Daily	X				
	Weekly		X			
	Every two weeks			X		
	Monthly				X	
	When reported					X

Pest Control Schedule	Frequency	Level of Service				
		A	B	C	D	F
Complete control and/or eradication of all plant pests within the landscape on designated service days	Spray and Treat as required	X	X	X	X	
	Not performed					X

Weed Control Schedule	Frequency	Level of Service				
		A	B	C	D	F
Complete control and/or eradication of all weeds within the landscape as scheduled	Daily	X				
	Every 2 Weeks		X			
	Every Third Week			X		
	Monthly				X	
	Quarterly					X

City of Oxnard Landscape Maintenance Service Levels and Frequency of Operations for Assessment Districts Version 5

Irrigation	Frequency	Level of Service				
		A	B	C	D	F
Inspect and adjust/repair as needed	Daily	X				
	Every two weeks		X			
	Every Third week			X		
	Quarterly				X	
	Respond to complaints					X

Pruning and Trimming Schedule		Frequency	Level of Service				
			A	B	C	D	F
Groundcover/ Vines/Shrubs	Trim to prevent encroachment	Weekly	X				
		Monthly		X	X		
		Quarterly				X	
		Semi-annually					X
Trees	Maintain all trees in their natural shape to 13.5' above street and 9' above sidewalks monthly		X				
	Maintain all trees in their natural shape to 13.5' above street and 9' above sidewalks quarterly			X			
	Trim as needed to prevent encroachments or hazards				X	X	
	Report encroachments or hazards						X

City of Oxnard
Community Facilities District #5 - Riverpark
Community Playfields at the Rio School District Schools
2500 Vineyard Avenue, Oxnard CA
Ballfield Maintenance

All routine maintenance work shall be performed before and after school and on weekends and holidays
All work after school needs to be coordinated with the after-school programming
Regularly inspect turf, plant material and sports equipment on site and notify project manager of any deficiencies, hazards or issues.
The California School IPM Model Program Guidebook shall be followed
All personnel are required to be "live scanned"
Emergency work can only be performed during school hours with permission of the School administration.
Weed abatement and treatment of hardscape, turf and planters on school site are to be maintained at an "A" service level which is indicated in the contract service level document. This is to be performed either manually or with pesticides, under the direction of the project manager.
Graffiti and/or vandalism is to be reported to the project manager right away. Graffiti smaller than 12"x 12" is to be removed right away and any residue is to be cleaned from surface.
Pesticides need to be recommended by a Licensed Pest Control Advisor and approved by the Project Manager.
Where there is an option between two or more pesticides, the safest pesticide will be used and prior approval is required.
ALL pesticides shall be applied on days when school is not in session and there are no games/practices scheduled.
ALL pesticides shall be scheduled so that the follow-up application lands on days when school is not in session.
Where possible we want to move away from traditional pesticides and explore safer organic options.
Irrigation schedules shall be adjusted to accommodate pesticide applications.
Mow schedule shall be adjusted to accommodate pesticide applications and sports programs.
Painted and chalked lines are to be placed at the project manager's direction.
Irrigation will be inspected and repaired weekly and adjusted weekly to account for changes in weather.
Loose trash shall be picked on school site before each mow service.

Rio del Mar Elementary School Softball Fields

November/December

Outfield turf

Apply pesticide to remove Kikuyu grass from Hybrid Bermudagrass
Apply pesticide to remove Poa Annua from Hybrid Bermudagrass
Aerify with hollow core tines. Pick up and dispose of cores. Do not mulch cores.
Apply a fine dark organic amendment over entire turf area. Apply during Thanksgiving break in school.
Apply preventative fungicide to Hybrid Bermudagrass to address brown patch fungus

Hardscape

Apply pesticide to address any weeds in hardscape areas and along fence lines

November/December

Prep infields

Level and add a total of 80 yards of infield mix (Gail Materials Pro Gold Infield Mix-no substitute) as needed to provide adequate drainage to prevent puddling. If infield mix is added it must be tilled in to a depth of 3" to incorporate and prevent "layering" of material.
Add 45-60 (50lb) bags of infield conditioner (Gail Materials Playball Premium CC Infield Conditioner or equal) to each field and drag into infield mix. Infield mix must not be dry when dragging. Any infield material or conditioner that gets on the surrounding turf must be physically removed the same day. Use of a broom or blower will be acceptable.

Roll infields with vibratory roller to provide consistent compaction. This will need to be performed 3-4 times. Please note, roller to be supplied by the contractor.

Inspect home plate and replace if needed. Install new home plate to league regulations. Regrade home plate after installation to shed water.

Re-roll infields with vibratory roller

Verticut Turf edges to eliminate areas raised from accumulation of infield mix. Apply fine organic amendment to edges after verticutting turf.

Spray pesticide on infield turf edges to straighten lines

Apply Ronstar G Herbicide at the recommended rate to control Annual Bluegrass.

Irrigation

Set up irrigation schedules for infield irrigation to water every night after games.

Set up irrigation schedules for infield irrigation to flood infields on Sundays.

Facilities

Check electrical outlets on backstops at fields 1 and 2 for operation. Breakers are located in electrical enclosure behind concession building. All electrical issues must be reported to the Project Manager immediately. Any repairs will be handled outside of the scope of this contract.

Check "pipe gates" at entrances to east parking lot for operation and condition of paint. Contractor to paint the gates Safety Yellow every November. Touch up paint as needed, paint supplied by the City. All gate repairs must be reported to the Project Manager immediately. Any repairs will be handled outside the scope of this contract.

Check backstop fencing, gates and hardware for damage and missing hardware. Report any concerns to the Project Manager or his or her representative. Contractor to also check condition of wood backstops and report any damage to the City. Contractor is to make any necessary repairs to backstops, including replacing and repainting backstops. City is to provide all renovation materials.

January-July

Contractor is to monitor the condition of the play fields very closely during the season to avoid irrigation breaks and unsafe conditions that might cause rain-outs. The contractor is to check the fields first thing in the morning during the season for any broken irrigation or hazardous field conditions. If there are holes in the turf, the contractor is to fill the holes with wash plaster sand. If there is water on the infield due to either broken irrigation or rain and the field is salvageable for games, then the contractor is to make every effort to avoid game cancellations. If water is on fields, the contractor is to apply and drag a drying agent, Diamond Pro- Game Saver, or equal to the infield until dry. The contractor is to repair the irrigation right away so that the infield will not be negatively affected from the irrigation break or issue. In general, the contractor is to work closely with project manager when determining if the field is playable for games. Ultimately the project manager will make the determination if the fields will be playable for games.

Mow every Sunday with reel type mower @ 1/2"-3/4".

Paint outfield lines/coaches boxes every Monday. Use fold-a-goal spray cans or equivalent. Use whatever means necessary to ensure straight lines.

Mow every Thursday with reel mower @ 1/2"-3/4" to avoid freshly painted lines.

Program Musco Field lights to accommodate league use

Drag infields Tuesday-Saturday. Any infield material or conditioner that gets on the surrounding turf must be physically removed the same day. Use of a broom, rake or blower will be acceptable.

Open three gates for league games and practice at 4:30 pm. (See exhibit for locations)

Prepare infields for games that start in February. Games are scheduled Tuesday-Saturday.

Be prepared to address wet spots caused by damaged irrigation or irrigation controller malfunctions.

During the week enter School after the last class is dismissed. Need to coordinate this with the School.

On Saturdays schedule so that work is completed 30 minutes prior to first game

Drag infields, chalk foul lines, batters boxes, pitcher circle and other lines needed, set out bases. Alternate locks on gates on the backstop field gates every Monday, to avoid turf damage from repeated wear and

tear.

Ensure all trash is removed from site. This includes fence lines, dugouts, turf and spectator areas

After last game of night:

Drag infields, store bases, remove trash. Any infield material or conditioner that gets on the surrounding turf must be physically removed the same day. Use of a broom, rake or blower will do.

Close and lock three gates.

Facilities

Program Musco field lights to accommodate league games and practices. Lighting program to be approved by the project manager. Monitor lighting and turn off lighting if games are cancelled or end early.

Open field gates for practices and games at the approved by the project manager. Manage fields so that no one has access after school hours unless approved by the project manager. Close and lock field gates directly after games. Approved field use times will be strictly enforced. Unauthorized teams or individuals practicing on the sports fields, will be asked to wait outside the gates until the approved time.

January

Dethatch all turf areas to a depth that does not expose turf but that satisfactorily reaches the thatch layer. Pickup and dispose of all thatch.

February

Roll infields with vibratory roller

Apply Ronstar G Herbicide (or equal), at the recommended rate to control Annual Bluegrass.

March

Fertilize with Contec DG 18-9-18 fertilizer, (or equal) at a rate of 1LB AN/1000sf.

Spring Break

Leagues do not use the fields for the 9 days from Sunday-the next Monday during Spring Break. Need to check with Schools to schedule this.

Aerify if needed with hollow core tines. Pick up and dispose of cores. Do not mulch cores. Please provide a one-time price for this service.

Repair any damaged turf areas

Repair any low infield areas

Roll infields with vibratory roller

June-July

Roll infields with vibratory roller

Fertilize all turf areas with slow release sulfur coated urea at a rate of 1LB/1000sf.

Tournaments

Schedule work with project manager who will be the liaison between the leagues and contractor.

Prep infields for first game of the day only

After last game of night:

Drag infields, store bases, remove trash. Any infield material or conditioner that gets on the surrounding turf must be physically removed the same day. Use of a broom, rake or blower will be acceptable.

July-August

Infields

Level and add infield mix as needed

Roll infields with vibratory roller

Add and drag in infield conditioner

Verticut Turf edges to eliminate areas raised from accumulation of infield mix

Spray infield turf edges to straighten lines

Other areas

Repair all worn turf areas in front of dugouts

Repair/repaint infield backstop wood boards
Inspect backstop netting and repair as needed
Check electrical outlets on backstops of fields 1 and 2 then make sure they are turned off at the breaker
Check no parking signs and re-paint on curbs in east parking lot and repair as needed
Fertilize all turf with sulfur coated urea at a rate of 1lb/1000sf.

Rio Vista Middle School baseball Fields

October/November

Outfield/infield turf

PAL Soccer league will be using fields every Saturday and Sunday. Mowing must be scheduled around those playing times. Mowing not to be scheduled during school hours. Mowing to be scheduled Mondays and midweek, the day before striping has been performed.

Contactor will inspect the fields on Mondays and Fridays of each week to make any repairs to turf hazards during the use of the fields. All repairs should be complete prior to next schedule game play and should be reported to the Project Manager or his or her representative.

Apply Ronstar G Herbicide at the recommended rate to control Annual Bluegrass.

November/December

Outfield/infield turf

Aerify turf with ½" hollow coring tines to a 2" depth. Do not mulch cores.
Apply a fine dark organic amendment over entire turf area
Apply preventative fungicide to Hybrid Bermuda grass to address brown patch fungus
Apply pesticide to remove Poa annua from Common Bermuda grass/Perennial Ryegrass
Apply pesticide to remove Poa annua from Hybrid Bermuda grass
Apply pesticide to remove Kikuyu grass from common Bermuda grass/Perennial Ryegrass
Apply pesticide to remove Kikuyu grass from Hybrid Bermuda grass
Apply pesticide to address any weeds in hardscape areas and along fence lines

Hardscape

Apply pesticide to address any weeds in hardscape areas and along fence lines

Prep infields

Level and add 30 yards of infield mix (Gail Materials Pro Gold Infield Mix-no substitute) to provide adequate drainage to prevent puddling. If infield mix is added it must be tilled in to a depth of 3" to incorporate and prevent "layering" of material.

Add 15-30 (50lb) bags of infield conditioner (Gail Materials Playball Premium CC Infield Conditioner or equivalent) per field and drag into infield mix. Infield mix must not be dry when dragging. Any infield material or conditioner that gets on the surrounding turf must be physically removed the same day. Use of a broom or blower will be acceptable.

Roll infields with vibratory roller to provide consistent compaction. This will need to be performed 3-4 times.

Verticut Turf edges to eliminate areas raised from accumulation of infield mix and apply fine dark organic amendment over verticut areas.

Spray pesticide on infield turf edges to straighten lines

Irrigation

Set up irrigation schedules for infield irrigation to water every night after games
Set up irrigation schedules for infield irrigation to flood infields on Sundays
Adjust all irrigation for proper coverage

Facilities

Check electrical outlets on backstops at fields 1 and 2 for operation. Breakers are located in electrical enclosure behind concession building. All electrical issues must be reported to the Project Manager immediately. Any repairs will be handled outside of the scope of this contract.

Check "pipe gates" at entrances to east parking lot for operation and condition of paint. Repair as necessary. Contractor to paint the gates Safety Yellow every November. Touch up paint as needed, paint supplied by the City. All gate repairs must be reported to the Project Manager immediately. Any repairs will be handled outside the scope of this contract.

January-July

Contractor is to monitor the condition of the play fields very closely during the season to avoid irrigation breaks and unsafe conditions that might cause rain-outs. The contractor is to check the fields first thing in the morning during the season for any broken irrigation or hazardous field conditions. If there are holes in the turf, the contractor is to fill the holes with wash plaster sand. If there is water on the infield due to either broken irrigation or rain and the field is salvageable for games, then the contractor is to make every effort to avoid game cancellations. If water is on fields, the contractor is to apply and drag a drying agent, Diamond Pro- Game Saver, or equal to the infield until dry. The contractor is to repair the irrigation right away so that the infield will not be negatively affected from the irrigation break or issue. In general, the contractor is to work closely with project manager when determining if the field is playable for games. Ultimately the project manager will make the determination if the fields will be playable for games.

Mow every Sunday with reel type mower @ 1/2"-3/4".

Paint outfield lines/coaches boxes every Monday. Use fold-a-goal spray cans or equivalent. Use whatever means necessary to ensure straight lines.

Mow every Wednesday with reel mower @ 1/2"-3/4" avoiding painted lines.

Program Musco Field lights to accommodate league use

At the end of each game, the contractor is to broom off any loose clay from the pitcher's mound and repair holes or loose areas with packing clay. This mound is to be watered in and covered at the end of the night.

Drag infields Tuesday-Saturday. Any infield material or conditioner that gets on the surrounding turf must be physically removed the same day. Use of a broom, rake or blower will be acceptable.

Open three gates for league games and practice at 5:30 pm. (See exhibit for locations) Approved field use times will be strictly enforced. Unauthorized teams or individuals practicing on the sports fields, will be asked to wait outside the gates until the approved time.

Prepare infields for games that start in February. Games are scheduled Tuesday-Saturday.

Be prepared to address wet spots caused by damaged irrigation or irrigation controller malfunctions.

During the week enter School after the last class is dismissed. Need to coordinate this with the Project Manager.

On Saturdays schedule so that work is completed 30 minutes prior to first game

Drag infields, chalk foul lines, batters boxes, pitcher circle and other lines needed, set out bases. Alternate locks on gates on the backstop field gates every Monday, to avoid turf damage from repeated wear and tear.

Ensure all trash is removed from site. This includes fence lines, dugouts, turf and spectator areas

After last game of night:

Drag infields, store bases, remove trash. Any infield material or conditioner that gets on the surrounding turf must be physically removed the same day. Use of a broom, rake or blower will do.

Close and lock three gates and turn off field lights

January

Dethatch all turf areas to a depth that does not expose turf but that satisfactorily reaches the thatch layer. Pickup and dispose of all thatch.

Fertilize all turf with Turf Supreme (or equal), at rate of 1lb AN/1000sf.

February

Roll infields with vibratory roller

Apply Ronstar G Herbicide at the recommended rate to control Annual Bluegrass.

Spring Break

Leagues do not use the fields for the 9 days from Sunday-the next Monday during Spring Break. Need to check with Schools to schedule this.

Aerify infield/outfield turf with ½" hollow coring tines. Tines are to be set to a 2" depth. Cores to be mulched.

Fertilize infield turf with Contec DG 18-9-18 fertilizer (or equal), at a rate of 1LB AN/1000sf.

Fertilize outfield turf with Turf Supreme (or equal), at rate of 1lb AN/1000sf.

Repair any damaged turf areas

Repair any low infield areas

Roll infields with vibratory roller

Contractor is to perform maintenance renovation to pitcher's mounds by striping top layer of infield mix and packing clay to be added anywhere the front slope and table top are low. To help keep the shape of the mound, the rest of the mound is to be scratched up with a cultivator and fresh infield mix and conditioner is to be added and packed in with a vibrating plate until fit for play.

May

Fertilize with Contec DG 18-9-18 fertilizer (or equal), at a rate of 1LB AN/1000sf.

June-July

Roll infields with vibratory roller

Tournaments

Schedule work with Leagues

Open and close for league

Program Musco Lighting system for league games and practices.

Prep infields for first game of the day only

After last game of night:

Drag infields, store bases, remove trash. Any infield material or conditioner that gets on the surrounding turf must be physically removed the same day. Use of a broom, rake or blower will be acceptable.

July-August

Infields

Level and add infield mix as needed

Contractor is to perform maintenance renovation to pitcher's mounds by striping top layer of infield mix and packing clay to be added anywhere the front slope and table top are low. To help keep the shape of the mound, the rest of the mound is to be scratched up with a cultivator and fresh infield mix and conditioner is to be added and packed in with a vibrating plate until fit for play.

Roll infields with vibratory roller

Add and drag in infield conditioner

Verticut Turf edges to eliminate areas raised from accumulation of infield mix

Spray infield turf edges to straighten lines

Infield turf

Verticut and core aerify using 1/2" coring tines. Tines to be set at a 2" depth. Cores are not to be mulched.

Remove cores and apply #60 silver sand to fill in holes and level turf.

Apply a balanced fertilizer at the rate of 1/2lb AN/1000sf.

Adjust irrigation times.

Other areas

Core aerify using 1/2" coring tines. Tines to be set at a 2" depth. Cores are not to be mulched.

Repair all worn turf areas.

Repair/repaint infield backstop wood boards

Inspect backstop netting and repair as needed

Check electrical outlets on backstops of fields 1 and 2 then make sure they are turned off at the breaker

Check no parking signs and re-paint on curbs in east parking lot and repair as needed

All irrigation parts related to regular, routine maintenance activities will be supplied by the City and installed by the Contractor. Major irrigation work, not considered regular, routine maintenance is outside

the scope of this contract, however the contractor must report any issues to the Project Manager immediately.

Outfields and T-ball field shall be over-seeded with perennial rye and topped with a fine organic matter. New seed is to be watered in to allow seeds to germinate
Apply a balanced fertilizer to the outfields at the rate of 1/2lb AN/1000sf.

RATES AND COSTS EXHIBIT

Location	Monthly Cost	Contract Total
Landscaping - Year 1 (Nov 2019-Oct 2020)		
Riverpark CFD	$ 56,500	$ 678,000
Riverpark Ballfields	$ 18,000	$ 216,000
Windrow Dog Park	$ 500	$ 6,000
Nature Trail	$ 480	$ 5,760
Future Landscaping	$ 500	$ 6,000
North Detention Basin (Quarterly Service)	$ 2,200	$ 26,400
South Detention Basin (Quarterly Service)	$ 2,500	$ 30,000
Landscaping - Year 2 (Nov 2020- October 2021) 2% CPI		
Riverpark CFD	$ 57,630	$ 691,560
Riverpark Ballfields	$ 18,360	$ 220,320
Windrow Dog Park	$ 510	$ 6,120
Nature Trail	$ 490	$ 5,875
Future Landscaping	$ 510	$ 6,120
North Detention Basin (Quarterly Service)	$ 2,244	$ 26,928
South Detention Basin (Quarterly Service)	$ 2,550	$ 30,600
Landscaping - Year 3 (Nov 2021- Nov 5, 2022) 2% CPI		
Riverpark CFD	$ 58,783	$ 705,391
Riverpark Ballfields	$ 18,727	$ 224,726
Windrow Dog Park	$ 520	$ 6,242
Nature Trail	$ 500	$ 5,998
Future Landscaping	$ 520	$ 6,242
North Detention Basin (Quarterly Service)	$ 2,289	$ 27,467
South Detention Basin (Quarterly Service)	$ 5,100	$ 61,200
One-Time Projects		
Turf Rehabilitation - Parkways	$ 106,000	$ 106,000
Turf Rehabilitation - Central Park	$ 15,514	$ 15,514
Turf Rehabilitation - Gateway Park	$ 5,971	$ 5,971
Grand Total	**$ 376,898**	**$ 3,120,435**

BID PACKET

CITY OF

OXNARD

CALIFORNIA

FOR

LANDSCAPE MAINTENANCE OF RIVERPARK COMMUNITY FACILITIES DISTRICT
BID SPECIFICATION SD 20-17
DUE SEPTEMBER 17, 2019 @ 2:00PM

Submitted by: Tenley Garcia

Contractor's Name: Garcia's Landscaping Maintenance Inc.

Address: 2101 Hughes Dr.

City: Oxnard State: CA Zip Code: 93033

Contact Person: Tenley Garcia Phone: 805-479-0168

Email: garciasbiz@gmail.com Date: 9-16-19

BID FOR MAINTENANCE OF RIVERPARK COMMUNITY FACILITIES DISTRICT

The undersigned, as Bidder, declares that:

1. The Bidder has carefully examined the Contract Documents, all Addenda, and the Riverpark Community Facilities District ("Project") site and is satisfied as to the conditions, character, quality and quantities of Work to be performed and materials to be furnished.

2. The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The Bidder has not directly or indirectly induced or solicited any other Bidder to put in a false or sham bid. The Bidder has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham Proposal, or to refrain from Bidding. The Bidder has not directly or indirectly sought by agreement, communication, or conference with anyone to fix the Proposal price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other Bidder. All statements contained in the bid are true. The Bidder has not, directly or indirectly, submitted his or her bid price or its breakdown or contents, or divulged information or data relative to that Proposal price, to any corporation, partnership, company, association, organization, Proposal depository, or to any member or agent of such entities, to effectuate a collusive or sham Proposal and has not paid and will not pay any person or entity for such purpose.

3. The bid includes all taxes, fees, transportation and costs, and as such is the total amount required for the Bidder to complete this Project in accordance with the Contract Documents.

4. The Bidder is properly licensed by the State as a contractor to perform this type of Work.

The undersigned, as Bidder, agrees to the following:

1. The submission of this bid shall be conclusive evidence that the Bidder has examined and investigated the surface, subsurface and other conditions affecting the Work, including also the groundwater conditions, transportation, the disposal, handling and storage of materials, and the availability of labor, water, electric power, roads and the equipment and facilities needed for the Work. No information derived from an inspection of records or investigation will relieve the Bidder from its obligations under the Contract Documents nor entitle the Bidder to any additional compensation. The Bidder shall not make any claim, including for additional compensation, against the City based upon ignorance or misunderstanding of any condition of the Project site or of the Contract Documents' or any Addendum's requirements.

2. If the Contract is awarded to Bidder, within fourteen (14) Calendar Days, Bidder shall execute the Contract and all Addenda, submit the required insurance documentation and provide a copy of its business license.

Bidder acknowledges receipt of all addenda:

Addendum:	Date Received:	Addendum:	Date Received:	Addendum:	Date Received:
#01	9-10-19	#03	9-10-19	#05	9-10-19
#02	9-10-19	#04	9-10-19	#06	9-10-19

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on September 16, 2019 [date], at Oxnard [city], California [state].

Bidder's Name (Company): Garcia's Landscaping Maintenance Inc.

Signature: [signature] Title: Secretary

Print: Tenley Garcia Date: 9-16-19

CITY OF OXNARD PROPOSAL SHEETS FOR MAINTENANCE OF RIVERPARK COMMNITY FACILITIES DISTRICT BID SPECIFICATION SD 20-17

Only areas with dollar signs ($) should be completed for calculation.

	MONTHLY SERVICE LEVELS					
Location	**A Level of Service[1]**	**B Level of Service[1]**	**C Level of Service[1]**	**D Level of Service[1]**	**F Level of Service[1]**	**Total of All Service Levels Proposal[2]**
Riverpark CFD	$56,500	$ 10,975	$ 6,100	$ 3,500	$ 2,500	$79,575.-
Riverpark Ballfields	$ 18,000					$ 18,000.-
Windrow Park Dog Park	$ 500	$ 300	$ 100			$ 900.-
Nature Trail (Additional areas noted on Map)	$ 480	$ 240	$ 150			$ 870.-
Future Landscaping (Xanadu Way and Kings Canyon Dr. to Owens River Dr. Map pages 2-4)	$ 500	$ 350	$ 200			$ 1050.-

ADDITIVE/DEDUCTIVE SECTIONS

This section is reflective of those areas that are still currently under the maintenance of the developer. These areas may be released to the City within the life of this contract and a change order will be issued to include the new area into the contract.

Location	**A Level of Service[1]**	**B Level of Service[1]**	**C Level of Service[1]**	**D Level of Service[1]**	**F Level of Service[1]**	**Total of All Service Levels Proposal[2]**
North Detention Basin	$ 3600	$ 3100	$ 2800	$ 2500	$ 2200	$ 14,200
South Detention Basin	$ 5100	$ 4800	$ 2900	$ 2800	$ 2500	$ 18,100
Weekend Staff Supplemental (Flat rate per day for two staff 7AM – 4PM)	$ 1040.					1,040.-
Turf Rehabilitation -Parkways 264,821 (total parkway sq. ft.) Estimated 40% of the parkway turf is taken over with kikuyu weed. Reseed with tall fescue seed, about 106,000 sq. ft. of bare area total.	$ 106,000.-					106,000.-
Turf Rehabilitation - Central Park 15,514 sq. ft. treated for kikuyu weeds and broadleaf Reseeded with Tall fescue and topped with fine dark organic matter.	$ 15,514.-					15,514.-
Turf Rehabilitation - Gateway Park 5,971sq. ft. area that will need to be reseeded with tall fescue and topped with fine dark organic matter due to heat stress and weeds.	$ 5,971.-					5,971.-

[1]Please refer to City of Oxnard Landscape Maintenance Service Levels and Frequency of Operations for Assessment Districts Chart, available at the end of the Special Provisions, for service levels and frequency of operations.

[2]The Bid will be awarded to the overall lowest bid for the Monthly Services section of the bid sheet. Each line of the bid sheet will be totaled across and down to provide one grand total by which the bid will be awarded.

Bidder's Name (Company): Garcia's Landscaping Maint. Inc Date: 9-16-19

Print: Tenley Garcia Signature: [signature] Title: Secretary

Small Local Business Purchasing Preference Program

The City of Oxnard offers a small local business purchasing preference in accordance with City Code section 4-2. If you wish to be considered, please answer the following:

1. Has Contractor held a current City business license for at least 36 months immediately preceding submittal of its bid?

   Select one: (YES) NO

2. Has Contractor maintained its principal business office* for at least 36 months immediately preceding its bid submittal within the City's geographic boundaries?

   Select one: (YES) NO

3. Has Contractor's average annual gross receipts been $20,000,000 or less over the 36 months immediately preceding submittal of its bid?

   Select one: (YES) NO

4. Does Contractor employ fewer than 100 employees?

   Select one: (YES) NO

If you answered "NO" to any of the above questions, you do not qualify for the small local business purchasing preference program and can stop filling out this sheet. You do not need to turn it in. If you answered "YES" to all of the above questions, please continue answering the questions below.

5. Are at least 50% of Contractor's employees Oxnard residents and have they been Oxnard residents for at least 90 days prior to submission of the bid?

   Select one: (YES) NO

6. Does the Contractor intend to hire employees or to subcontract?

   Select one: (YES) NO

If you answered "NO" to question 5, but answered "YES" to question 6, please sign below under penalty of perjury if you agree:

> "The Contractor has verified its own proposed employee base for performance of the contract and confirmed with all subcontractors providing bids used to formulate the Contractor's bid, all of whom have subcontracted with or will subcontract with the Contractor, that at least 50% of the labor hours devoted to performance of the contract will be provided by residents of the City of Oxnard."

The City may audit Contractor and its Subcontractors for adherence to this statement.

Name: Tenley Garcia Date: 9-17-19

Signature: [signature] Title: Secretary

* A "principal business office" is defined as the place where: 1) the principal officers or owners generally transact business; 2) to which reports are made; 3) from which orders and payments are made; and 4) which the business represents to government authorities as its principal office or principal place of business.

Exhibit INS-D

INSURANCE REQUIREMENTS FOR SMALL/MEDIUM CONSTRUCTION AND SERVICES CONTRACTS (WITHOUT BUILDER'S RISK REQUIREMENT)

1. Contractor shall obtain and maintain during the performance of any services under this Contract the following insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of services hereunder by Contractor, its agents, representatives, employees or subcontractors.

a. Commercial General Liability Insurance, including Contractual Liability, in an amount not less than $1,000,000 combined single limit for bodily injury and property damage for each claimant for general liability with coverage equivalent to Insurance Services Office Commercial General Liability Coverage (Occurrence Form CG 0001). If a general aggregate limit is used, that limit shall apply separately to the project location or shall be twice the occurrence amount;

b. Business Automobile Liability Insurance in an amount not less than $1,000,000 combined single limit for bodily injury and property damage for each claimant for automobile liability with coverage equivalent to Insurance Services Office Automobile Liability Coverage (Occurrence Form CA0001) covering Code No. 1, "any auto;"

c. If architectural, engineering, or electrical work will be performed under the Contract, Professional Liability Errors and Omissions Insurance appropriate to the work being done in an amount not less than $1,000,000, with neither Contractor nor listed subcontractors having less than $500,000 individually. The Professional Liability/Errors and Omissions Insurance must be project specific with at least a one-year extended reporting period, or longer upon request.

d. Workers' Compensation Insurance in compliance with the laws of the State of California, and Employer's Liability Insurance in an amount not less than $1,000,000 per claimant. Additionally, the workers' compensation policy shall include a waiver of all rights of subrogation which the insurer may have against the City.

1. Contractor shall, prior to performance of any services, file with the Risk Manager certificates of insurance with original endorsements effecting coverage required by this Exhibit INS-D. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be on the attached forms or on other forms approved by the Risk Manager. All certificates and endorsements are to be received and approved by the Risk Manager before work commences. City reserves the right to require complete certified copies of all required insurance policies at any time. The certificates of insurance and endorsements shall be sent via email (or fax if necessary) to the Risk Manager, addressed as follows (do not send hard copies):

City of Oxnard
Insurance Compliance
Reference No. _____
P.O. Box 100085 – OX
Duluth, GA 30096
Via Email: cityofoxnard@ebix.com
Via Fax: 678-259-1007

2. Contractor agrees that all insurance coverages shall be provided by a California admitted insurance carrier with an A.M. Best rating of A:VII or better and shall be endorsed to state that coverage may not be suspended, voided, canceled by either party, or reduced in coverage or limits without 30 days' prior written notice to the Risk Manager. The Risk Manager shall not approve or accept any endorsement if the endorsement contains "best effort" modifiers or if the insurer is relieved from the responsibility to give such notice.

3. Contractor agrees that the Commercial General Liability and Business Automobile Liability Insurance policies shall be endorsed to name City, its City Council, officers, employees and volunteers as additional insureds as respects: liability arising out of activities performed by or on behalf of Contractor; products and completed operations of Contractor; premises owned, occupied or used by Contractor; or automobiles owned, leased, hired or borrowed by Contractor. The coverage shall contain no special limitations on the scope of protection afforded to City, its City Council, officers, employees and volunteers. **The General Liability Special Endorsement Form and Automobile Liability Special Endorsement Form attached to this Exhibit INS-D or substitute forms containing the same information and acceptable to the Risk Manager shall be used to provide the endorsements (ISO form CG 2010 11/85 or if not available, CG 2010 with an edition date prior to 01/04 <u>and</u> CG 2037).**

4. The coverages provided to City shall be primary and not contributing to or in excess of any existing City insurance or self-insurance coverages **(this must be endorsed).** Additionally, the workers' compensation policy shall include a waiver of all rights of subrogation which the insurer may have against the City. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to City, its City Council, officers, employees and volunteers. The insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

5. Any deductibles or self-insured retentions must be declared to and approved by the Risk Manager. At the option of the Risk Manager, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects City, its City Council, officers, employees and volunteers, or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim

administration and defense expenses.

6. All insurance standards applicable to Contractor shall also be applicable to Contractor's subcontractors. Contractor agrees to maintain appropriate agreements with subcontractors and to provide proper evidence of coverage upon receipt of a written request from the Risk Manager.

9 19

INSTRUCTION FOR SUBMITTING INSURANCE CERTIFICATES AND ENDORSEMENT FORMS

Certificates of Insurance

The sample accord form on the following page is provided to facilitate your preparation and submission of certificates of insurance. You may use this or any industry form that shows coverage as broad as that shown on the attached sample. **Please note the certificate holder address must be as shown on the attached sample accord form with the contract number and insurance exhibit identification information completed.** Improperly addressed certificates may delay the contract start-up date because the City's practice is to return unidentifiable insurance certificates to the insured for clarification as to the contract number. **Cancellation provisions must be endorsed to the policy. Modifying the certificate does not change coverage or obligate the carrier to provide notice of cancellation.**

Endorsement Forms

Original endorsements are required for general liability and automobile liability insurance policies and must be attached to the applicable certificate of insurance. City preference is that you use the endorsement forms which are attached. Substitute forms will be accepted, however, as long as they include provisions comparable to the attached.

INS-D.doc

ACORD CERTIFICATE OF INSURANCE

ISSUE DATE (MM DD YY)

PRODUCER

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW

CODE SUB-CODE

COMPANIES AFFORDING INSURANCE COVERAGE

INSURED

COMPANY LETTER A SPECIFY COMPANY NAMES IN THIS SPACE

COMPANY LETTER B

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM DD YY)	POLICY EXPIRATION DATE (MM DD YY)	LIMITS	
A	**GENERAL LIABILITY** [x] COMMERCIAL GENERAL LIABILITY [x] CLAIMS MADE [x] OCCUR [x] OWNER'S & CONTRACTOR'S PROT.				GENERAL AGGREGATE PRODUCTS COMP OP AGG PERSONAL & ADV INJURY EACH OCCURRENCE FIRE DAMAGE (Any one fire) MED EXPENSE (Any one person)	$1,000,000 $1,000,000 $1,000,000 $1,000,000 $ $
A	**AUTOMOBILE LIABILITY** [x] ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS GARAGE LIABILITY				COMBINED SINGLE LIMIT BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE	$1,000,000 $ $ $
A	**EXCESS LIABILITY** UMBRELLA FORM OTHER THAN UMBRELLA FORM				EACH OCCURRENCE AGGREGATE	$ $
A	**WORKERS' COMPENSATION** AND EMPLOYERS' LIABILITY				STATUTORY LIMITS EACH ACCIDENT DISEASE-POLICY LIMIT DISEASE-EACH EMPLOYEE	 $1,000,000 $1,000,000 $1,000,000
A	**OTHER** Errors and omissions insurance or malpractice insurance available for the insured's profession; if architectural, engineering or electrical work will be performed under the Agreement				Minimum coverage Each consultant & listed sub-consultant	$1,000,000 $500,000

DESCRIPTION OF OPERATIONS LOCATIONS VEHICLES RESTRICTIONS SPECIAL ITEMS

CERTIFICATE HOLDER

CITY OF OXNARD
Attn: Insurance Compliance
Reference No._____
P.O. Box 100085 – OX
Duluth, GA 30096
Via Email: cityofoxnard@ebix.com
Via Fax: 678-259-1007

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ~~ENDEAVOR TO~~ MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT. ~~BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES~~

AUTHORIZED REPRESENTATIVE

GENERAL LIABILITY SPECIAL ENDORSEMENT
FOR THE CITY OF OXNARD (the "City")

SUBMIT IN DUPLICATE

ENDORSEMENT NO.	ISSUE DATE (MM/DD/YY)

PRODUCER

Telephone:

NAMED INSURED

POLICY INFORMATION:
Insurance Company:
Policy No.:
Policy Period: (from) (to)
LOSS ADJUSTMENT EXPENSE ☐ Included in Limits
☐ In Addition to Limits

☐ Deductible ☐ Self-Insured Retention (check which) of $ _____
with an Aggregate of $_____ applies to _____
coverage. ☐ Per Occurrence ☐ Per Claim (which)

APPLICABILITY This insurance pertains to the operations, products and/or tenancy of the named insured under all written agreements and permits in force with the City unless checked here ☐ in which case only the following specific agreements and permits with the City are covered:

CITY AGREEMENTS/PERMITS

TYPE OF INSURANCE

GENERAL LIABILITY
☐ COMMERCIAL GENERAL LIABILITY ☐ Claims Made
☐ COMPREHENSIVE GENERAL LIABILITY Retroactive Date _____
☐ OWNERS & CONTRACTORS PROTECTIVE ☐ Occurrence

OTHER PROVISIONS

COVERAGES	LIABILITY LIMITS IN THOUSANDS $ EACH OCCURRENCE	AGGREGATE
☐ GENERAL		
☐ PRODUCTS/COMPLETED OPERATIONS		
☐ PERSONAL & ADVERTISING INJURY		
☐ FIRE DAMAGE		
☐ _____		
☐ _____		

Underwriter=s representative for claims pursuant to this insurance.

CLAIMS:
Name: ____
Address: _____
Telephone: (____) _____

In consideration of the premium charged and notwithstanding any inconsistent statement in the policy to which this endorsement is attached or any endorsement now or hereafter attached thereto insurance company agrees as follows:

1. **INSURED.** The City, its officers, agents, employees and volunteers are included as insureds with regard to liability and defense of suits arising from the operations, products and activities performed by or on behalf of the named insured.
2. **CONTRIBUTION NOT REQUIRED.** As respects: (a) work performed by the named insured for or on behalf of the City; or (b) products sold by the named insured to the City; or (c) premises leased by the named insured from the City, the insurance afforded by this policy shall be primary insurance as respects the City, its officers, agents, employees or volunteers; or stand in an unbroken chain of coverage excess of the named insured's scheduled underlying primary coverage. In either event, any other insurance maintained by the City, its officers, agents, employees or volunteers shall be in excess of this insurance and shall not contribute with it.
3. **SEVERABILITY OF INTEREST.** This insurance applies separately to each insured against whom claim is made or suit is brought except with respect to the company's limits of liability. The inclusion of any person or organization as an insured shall not affect any right which such person or organization would have as a claimant if not so included.
4. **CANCELLATION NOTICE.** With respect to the interests of the City, this insurance shall not be canceled, or materially reduced in coverage or limits except after thirty (30) days prior written notice by receipted delivery has been given to the City.
5. **PROVISIONS REGARDING THE INSURED'S DUTIES.** Any failure to comply with reporting provisions of the policy or breaches or violations of warranties shall not affect coverage provided to the City, its officers, agents, employees or volunteers.
6. **SCOPE OF COVERAGE.** This policy, if primary, affords coverage at least as broad as:
   a. Insurance Services Office Commercial General Liability Coverage, "occurrence" form CG0001; or
   b. If excess, affords coverage which is at least as broad as the primary insurance form CG0001.

Except as stated above nothing herein shall be held to waive, alter or extend any of the limits, conditions, agreements or exclusions of the policy to which this endorsement is attached.

ENDORSEMENT HOLDER

CITY OF OXNARD
Attn: Insurance Compliance
Reference No._____
P.O. Box 100085 – OX
Duluth, GA 30096
Via Email: cityofoxnard@ebix.com
Via Fax: 678-259-1007

AUTHORIZED REPRESENTATIVE
☐ Broker/Agent ☐ Underwriter ☐ ____

I _____ (print/type name), warrant that I have authority to bind the above-mentioned insurance company and by my signature hereon do so bind this company to this endorsement.

Signature _____
(original signature required)

Telephone: ( ) Date Signed _____

AUTOMOBILE LIABILITY SPECIAL ENDORSEMENT
FOR THE CITY OF OXNARD (the "City")

SUBMIT IN DUPLICATE

ENDORSEMENT NO.	ISSUE DATE (MM.DD/YY)

PRODUCER

Telephone.

NAMED INSURED

POLICY INFORMATION:
Insurance Company
Policy No..
Policy Period: (from) (to)
LOSS ADJUSTMENT EXPENSE _ Included in Limits
_ In Addition to Limits

_ Deductible _ Self-Insured Retention (check which) of $ _____
with an Aggregate of $_____ applies to _____
coverage. Per Occurrence _ Per Claim (which)

APPLICABILITY. This insurance pertains to the operations, products and/or tenancy of the named insured under all written agreements and permits in force with the City unless checked here _ in which case only the following specific agreements and permits with the City are covered.

CITY AGREEMENTS/PERMITS

TYPE OF INSURANCE

_ COMMERCIAL AUTO POLICY
_ BUSINESS AUTO POLICY
_ OTHER

OTHER PROVISIONS

LIMIT OF LIABILITY

$ _____ per accident, for bodily injury and property damage.

CLAIMS: Underwriter's representative for claims pursuant to this insurance.
Name. _____
Address:__
_____
Telephone: ()____

In consideration of the premium charged and notwithstanding any inconsistent statement in the policy to which this endorsement is attached or any endorsement now or hereafter attached thereto, insurance company agrees as follows:

1. **INSURED.** The City, its officers, agents, volunteers and employees are included as insureds with regard to liability and defense of suits arising from the operations, products and activities performed by or on behalf of the named insured.
2. **CONTRIBUTION NOT REQUIRED.** As respects: (a) work performed by the named insured for or on behalf of the City; or (b) products sold by the named insured to the City; or (c) premises leased by the named insured from the City, the insurance afforded by this policy shall be primary insurance as respects the City, its officers, agents, employees or volunteers; or stand in an unbroken chain of coverage excess of the named insured's scheduled underlying primary coverage. In either event, any other insurance maintained by the City, its officers, agents, employees or volunteers shall be in excess of this insurance and shall not contribute with it.
3. **SEVERABILITY OF INTEREST.** This insurance applies separately to each insured against whom claim is made or suit is brought except with respect to the company's limits of liability. The inclusion of any person or organization as an insured shall not affect any right which such person or organization would have as a claimant if not so included.
4. **CANCELLATION NOTICE.** With respect to the interests of the City, this insurance shall not be canceled, or materially reduced in coverage or limits except after thirty (30) days prior written notice by receipted delivery has been given to the City.
5. **PROVISIONS REGARDING THE INSURED'S DUTIES.** Any failure to comply with reporting provisions of the policy or breaches or violations of warranties shall not affect coverage provided to the City, its officers, agents, employees or volunteers.
6. **SCOPE OF COVERAGE.** This policy, if primary, affords coverage at least as broad as:
   a. Insurance Services Office Automobile Liability Coverage, "occurrence" form CA0001, code ("any auto"); or
   b. If excess, affords coverage which is at least as broad as the primary insurance form referenced in the preceding section (1).

Except as stated above nothing herein shall be held to waive, alter or extend any of the limits, conditions, agreements or exclusions of the policy to which this endorsement is attached.

ENDORSEMENT HOLDER

CITY OF OXNARD
Attn: Insurance Compliance
Reference No._____
P.O. Box 100085 – OX
Duluth, GA 30096
Via Email: cityofoxnard@ebix.com
Via Fax: 678-259-1007

AUTHORIZED REPRESENTATIVE

_ Broker/Agent _ Underwriter _ _____

I _____ (print/type name), warrant that I have authority to bind the above-mentioned insurance company and by my signature hereon do so bind this company to this endorsement.

Signature _____
(original signature required)

Telephone: ( ) Date Signed _____

LIVING WAGE POLICY EXHIBIT

The Living Wage Policy of the City of Oxnard is hereby adopted by the City Council on July 9, 2002 to be effective October 1, 2002.

1. Pursuant to this Living Wage Policy, Vendor shall pay those employees who provide services to the City under contract:

   (a) Effective October 1, 2002, at least $9.00 an hour for the time during which the employee is providing services to the City;

   (b) Effective July 1, 2003, at least $9.25 an hour for the time during which the employee is providing services to the City and 32 hours of paid leave per every calendar year in which an employee provides services to the City;

   (c) Effective July 1, 2004, at least $10.59 an hour for the time during which the employee is providing services to the City and 64 hours of paid leave per every calendar year in which an employee provides services to the City; and

   (d) Effective July 1, 2005, at least $12.22 an hour for the time during which the employee is providing services to the City and 96 hours of paid leave per every calendar year in which an employee provides services to the City.

2. The hourly rates established in Section 1 shall be adjusted July 1, 2006 and, each July 1 thereafter, according to the percentage change since July 1, 2005 in the Consumer Price Index prepared by the Bureau of Labor Statistics for the Los Angeles area relating to all urban consumers.

3. A service contractor executing a service contract with the City for which the City will pay the contractor $25,000 or more during the contract term shall be subject to the Living Wage Policy.

4. A service contractor executing more than one service contract with the City, and the combined monetary total of the payments by the City pursuant to such contracts is $25,000 or more for the combined contract terms shall be subject to the Living Wage Policy.

5. This Living Wage Policy shall not govern the following types of contracts for: (a) the purchase, rental or lease of goods, products, equipment, supplies or other personal property; (b) public works projects as defined in State or local law; and (c) professional services.

6. This Living Wage Policy shall not govern the following service contractors: (a) nonprofit entities organized under IRS Code section 501(c)(3); (b) public entities such as cities, counties, special districts, states and the federal government; and (c) businesses employing fewer than five persons.

7. The City Attorney is directed to include in all standard trade services contracts and all contracts involving unique trade services, the language set forth in **Exhibit 1** attached hereto and incorporated herein by this reference.

8. If Vendor fails to comply with this Living Wage Policy, the City Manager is directed to terminate the subject service contract immediately and to impose appropriate fines and penalties as set forth in the service contract.

9. The City Manager and the City Attorney are responsible for the administration and enforcement, respectively, of the Living Wage Policy. If an employee of a service contractor governed by the Living Wage Policy concludes that he/she has been retaliated against for the exercise of rights under the Living Wage Policy, the employee should contact the City Manager at 385-7430.

10. The City Manager shall reasonably cooperate with representatives of the Ventura County Living Wage Coalition to ensure the effective administration and enforcement of the Living Wage Policy.

11. This Living Wage Policy may be changed only by City Council and only after a duly noticed public hearing.

12. The City Manager is directed to ensure that the City Council will review the Living Wage Policy as part of the FY 2003-2004/05 budget process.

Exhibit 1

Living Wage Policy

Pursuant to the Living Wage Policy adopted July 9, 2002 by the City Council and effective October 1, 2002, the City Manager and City Attorney are directed to include the following language in all standard trade services contracts and all unique trade services contracts governed by the Living Wage Policy.

A. Vendor shall compensate any employee of Vendor who provides services under this Agreement in accordance with the Living Wage Policy, attached hereto and incorporated herein by reference as the Living Wage Policy Exhibit. While this Agreement is in effect, Vendor shall pay such employee no less than $15.67 per hour for each hour that such employee provides services under this Agreement. In addition, while this Agreement is in effect, Vendor shall provide to such employee no less than 96 hours of paid leave per calendar year.

B. Vendor agrees to post, at a location readily accessible to those employees providing services to the City, a copy of the Living Wage Policy adopted by City Council on July 9, 2002 and effective October 1, 2002.

C. If Vendor fails to compensate such employee pursuant to the Living Wage Policy, the City Manager or designee shall terminate this Agreement on written notice to Vendor, effective immediately.

D. In addition, if Vendor fails to comply with the Living Wage Policy in any manner, Vendor shall pay to City a fine of $500 and shall pay to any employee providing services under this Agreement a penalty of three times the amount or value of the compensation owed to such employee under the Living Wage Policy. Vendor shall pay such fine and penalty within 15 days after the City Manager or designee provides written notice to Vendor of the amount owed.

CITY OF OXNARD LIVING WAGE REQUIREMENTS
EFFECTIVE JULY 1, 2018

42. a. Vendor shall compensate any employee of Vendor who provides services under this Agreement in accordance with the Living Wage Policy, attached hereto and incorporated herein by reference as Exhibit 1. While this Agreement is in effect, Vendor shall pay such employee no less than **$16.19 per hour** for each hour that such employee provides services under this Agreement. **This hourly rate shall be adjusted on July 1, 2019, and each July 1 thereafter, according to the percentage change in the Consumer Price Index**, all items, prepared by the Bureau of Labor Statistics for the Los Angeles area relating to all urban consumers (CPI-U), index base 1967 + 100, comparing May of the previous year to May of the current year. In addition, while this Agreement is in effect, Vendor shall provide to such employee no less than 96 hours of paid leave per calendar year.

b. Vendor agrees to post, at a location readily accessible to those employees providing services to the City, a copy of the Living Wage Policy adopted by the Oxnard City Council on July 9, 2002 and effective October 1, 2002.

c. If Vendor fails to compensate such employee pursuant to the Living Wage Policy, the City Manager or designee shall terminate this Agreement on written notice to Vendor, effective immediately.

d. In addition, if Vendor fails to comply with the Living Wage Policy in any manner, Vendor shall pay to City a fine of $500 and shall pay to any employee providing services under this Agreement a penalty of three times the amount or value of the compensation owed to such employee under the Living Wage Policy. Vendor shall pay such fine and penalty within 15 days after the City Manager or designee provides written notice to Vendor of the amount owed.

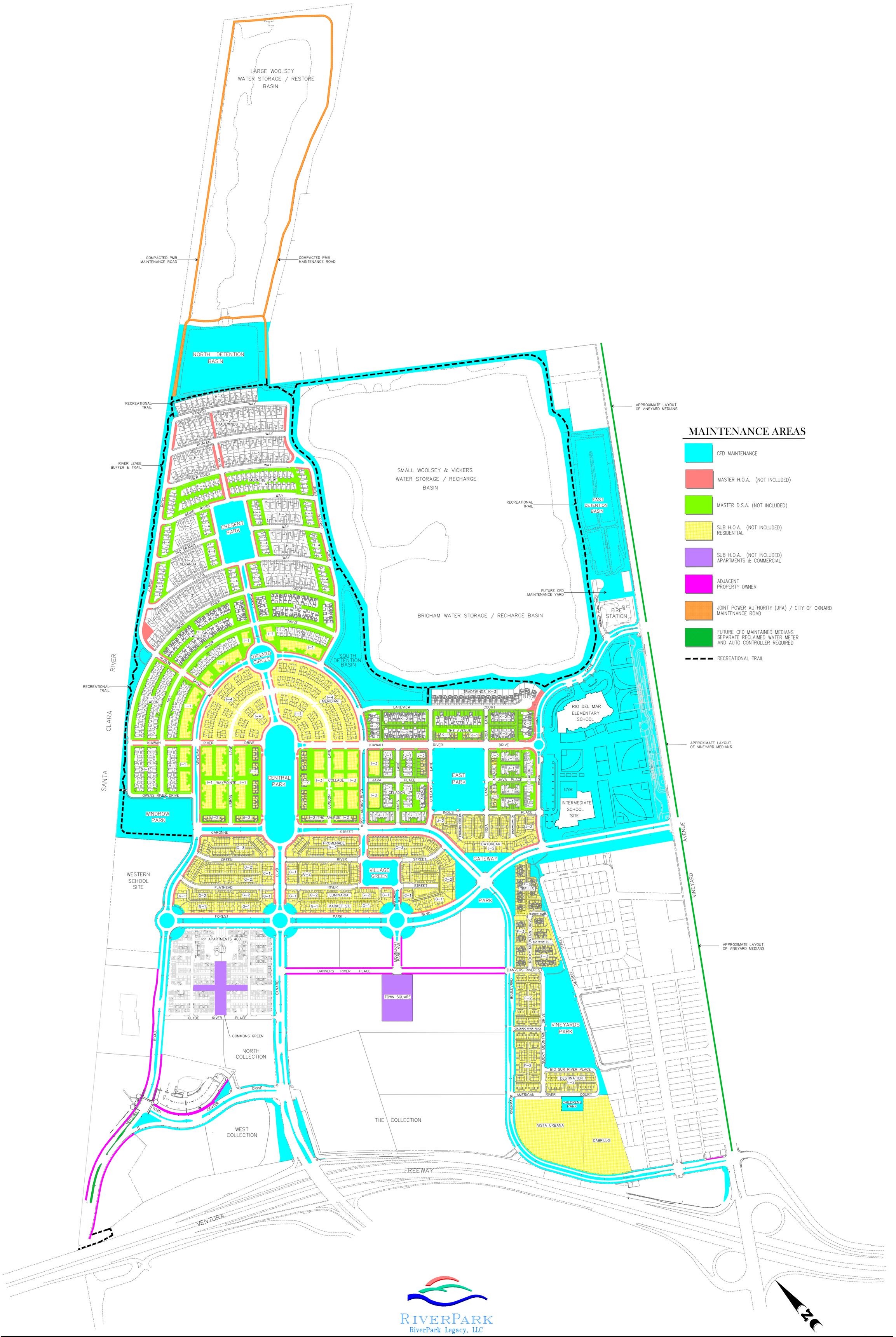
e. The foregoing requirements are restated on page 5 of the Agreement for Trade Services.

PREVAILING WAGES EXHIBIT

1. Vendor acknowledges that the Project defined in the Agreement between Vendor and City is a "public work" as defined in Division 2, Part 7, Chapter 1 of the California Labor Code ("Chapter 1"), and that this Agreement is subject to Chapter 1 and the rules and regulations established by the Director of Industrial Relations ("DIR") implementing such statutes. Vendor shall perform the Project as a public work. Vendor shall comply with and be bound by all the terms, rules and regulations described in Chapter 1 and the DIR's rules and regulations as though set forth in full herein.
2. Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages for each craft, classification, or type of worker needed to perform the Agreement are on file at City Hall and will be made available to any interested party on request. Vendor acknowledges receipt of a copy of the DIR determination of such prevailing rate of per diem wages, and Vendor shall post such rates at each job site covered by this Agreement.
3. Vendor is required to post job site notices, as prescribed by regulation. See Labor Code Section 1771.4(a)(2).
4. Vendor shall comply with and be bound by the provisions of Labor Code Sections 1774 and 1775 concerning the payment of prevailing rates of wages to workers and the penalties for failure to pay prevailing wages. Vendor shall, as a penalty to City, forfeit not more than $200 for each calendar day or portion thereof for each worker paid less than the DIR's determined prevailing rates for the work or craft in which the worker is employed pursuant to this Agreement by Vendor or any subcontractor. The Labor Commissioner shall determine the amount of the penalty as described in Section 1775.
5. Vendor shall comply with Labor Code Section 1776, which requires Vendor and each subcontractor to (1) keep accurate payroll records and verify such records in writing under penalty of perjury, (2) certify and make such payroll records available for inspection, and (3) inform City of the location of the records.
6. Vendor shall comply with Labor Code Sections 1777.5, 1777.6 and 1777.7 and California Administrative Code Title 8, Section 200 *et seq.* concerning the employment of apprentices on public works projects for all apprenticeable occupations. Before commencing work under this Agreement, Vendor shall provide City with a copy of the information submitted to any applicable apprenticeship program. Within 60 days after concluding the Project, Vendor and each of its subcontractors shall submit to City a verified statement of the journeyman and apprentice hours performed under this Agreement.
7. Vendor may not be debarred or suspended throughout the Agreement Term pursuant to Labor Code Section 1777.1 or 1777.7. If he, she or it becomes debarred or suspended in the Agreement Term, Vendor must immediately notify City.
8. Vendor is not qualified to bid on, be listed in a Bid proposal, or engage in the performance of any contract for public work, as defined in Labor Code Sections 1720 through 1861, unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. Vendor shall continue without interruption to stay registered and qualified to perform public work pursuant to Section 1725.5 for the duration of the term of this Agreement. This provision does not apply to construction, alteration, demolition, installation or repair work of $25,000 or less or to maintenance work of $15,000 or less.
9. Vendor acknowledges that 8 hours labor constitutes a legal day's work. Vendor shall comply with and be bound by Labor Code Section 1810.
10. Vendor shall comply with and be bound by Labor Code Section 1813 concerning penalties for workers who work excess hours. Vendor shall, as a penalty to City, forfeit $25 for each worker employed in the performance of this Agreement by Vendor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than 8 hours in any calendar day and 40 hours in any one calendar week in violation of the provisions of Division 2, Part 7, Chapter 1, Article 3 of the Labor Code. Pursuant to Labor Code Section 1815, work performed by Vendor's employees in excess of 8 hours per day and 40 hours per week shall be permitted upon public work upon compensation for all hours worked in excess of 8 hours per day at not less than 1 ½ times the basic rate of pay.
11. The Project listed in the Agreement is subject to compliance monitoring and enforcement by the DIR.
12. Vendor shall be responsible for each and every one of its subcontractors' compliance with Chapter 1, the DIR's rules and regulations, and Labor Code Sections 1860 and 3700. Vendor shall include in the written contract between it and each subcontractor a copy of, and a requirement that each subcontractor shall comply with, those statutory provisions. Vendor shall be required to take all actions necessary to enforce such contractual provisions and ensure subcontractors' compliance, including without limitation, conducting a periodic review of the certified payroll records of each subcontractor, and upon becoming aware of the failure of the subcontractor to pay its workers the specified prevailing rate of wages, Vendor shall diligently take corrective action to halt or rectify any failure.
13. To the maximum extent, Vendor shall hold harmless, defend (with counsel approved by the City Attorney) and indemnify City, its legislative bodies, and its officials, officers, employees and agents from any demand or claim for damages, compensation, fines, penalties or other amounts arising out of or incidental to any acts or omissions listed above by any person or entity (including Vendor, its subcontractors, and each of their officials, officers, employees and agents) in connection with any work undertaken or in connection with the Agreement, including without limitation the payment of all attorneys' fees and other related costs. All duties of Vendor under this Section shall survive Agreement termination.

SCHEDULE OF SERVICES EXHIBIT

Location	**Service Level**	**Schedule of Service**
Landscaping		
Riverpark CFD	A	5 days per wk
Riverpark Ballfields	A	5 days per wk
Windrow Dog Park	A	5 days per wk
Nature Trail	A	5 days per wk
Future Landscaping	A	5 days per wk
North Detention Basin (Quarterly Service)	F	Once per Qtr
South Detention Basin (Quarterly Service)	F	Once per Qtr
One-Time Projects		
Turf Rehabilitation - Parkways	N/A	Project completion within 3 months of initiation of contract
Turf Rehabilitation - Central Park	N/A	
Turf Rehabilitation - Gateway Park	N/A	
Grand Total		



MAINTENANCE AREAS

- CFD MAINTENANCE
- MASTER H.O.A. (NOT INCLUDED)
- MASTER D.S.A. (NOT INCLUDED)
- SUB H.O.A. (NOT INCLUDED) RESIDENTIAL
- SUB H.O.A. (NOT INCLUDED) APARTMENTS & COMMERCIAL
- ADJACENT PROPERTY OWNER
- JOINT POWER AUTHORITY (JPA) / CITY OF OXNARD MAINTENANCE ROAD
- FUTURE CFD MAINTAINED MEDIANS SEPARATE RECLAIMED WATER METER AND AUTO CONTROLLER REQUIRED
- RECREATIONAL TRAIL

RIVERPARK
RiverPark Legacy, LLC

REVISED BY:
JORDAN, GILBERT & BAIN
LANDSCAPE ARCHITECTS, INC.
3350 LOMA VISTA ROAD, VENTURA CA 93003
(805) 642-3641 FAX (805) 642-9614

LICENSE AGREEMENT
CFD MAINTENANCE AREA PLAN
SEPTEMBER 22, 2016

PARK DISTRICT SUPERVISOR DATE

Amendment to Trade Services Agreement A-8171 with Garcia's Landscaping Maintenance Inc. for Landscape and Ballfield Maintenance in Riverpark CFD 5.

Public Works and Transportation Committee
October 11, 2022

City Council
November 1, 2022

Anthony Miller, Project Manager

CITY OF OXNARD CALIFORNIA

PWTC RECOMMENDATION

FOR PUBLIC WORKS AND TRANSPORTATION COMMITTEE:

That the Public Works and Transportation Committee recommend that the City Council approve and authorize the Mayor to execute the First Amendment to Trade Services Agreement No. A-8171 with Garcia's Landscaping and Maintenance Inc. to increase the not to exceed amount from $3,120,435 to $4,300,607 and extend the term from November 5, 2022 to November 5, 2023 for the performance of Landscape and Ballfield Maintenance in Riverpark CFD 5.

CITY COUNCIL RECOMMENDATION

FOR CITY COUNCIL:

That the City Council approve and authorize the Mayor to execute the First Amendment to Trade Services Agreement No. A-8171 with Garcia's Landscaping and Maintenance Inc. to increase the not to exceed amount from $3,120,435 to $4,300,607 and extend the term from November 5, 2022 to November 5, 2023 for the performance of Landscape and Ballfield Maintenance in Riverpark CFD 5.

BACKGROUND

- Riverpark Community Facilities District (CFD 5) contains landscaping improvements that add value and enhance the aesthetic qualities of the District
- All parcels in the CFD are assessed for the maintenance of the landscaping improvements within the CFD 5
- November 6, 2019: the City and Garcia's Landscape Maintenance, Inc. (Garcia's) entered into the current Agreement for the landscape and ballfield maintenance in CFD 5
- This agreement contained an option to extend its term for up to two additional years

DISCUSSION

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- Due to cost increases, staff believes it to be more cost effective to extend the current agreement, rather than bid again for the maintenance services
- Garcia's has been responsive to the requirements of the Agreement and provides a high standard of service
- Flexibility within the contract allows for the reassignment of Garcia's staff to various substitute maintenance items such as additional weed abatement, pressure washing, gopher treatment, trash removal and reduced mowing due to current drought conditions
- This Amendment extends the term for one more year ending on November 5, 2023. The revised not to exceed amount of $4,300,607 includes $108,160 for weekend servicing of the park restrooms, trash cans, and park reservation areas by Garcia's.

FINANCIAL IMPACT

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- The original not to exceed amount of this Agreement with Garcia's was $3,120,435. The Amendment, as recommended by staff, will increase the total not to exceed amount to $4,300,607. This includes the 2% annual increase, as stipulated in the terms of the Agreement, with the additional cost for weekend servicing of the restrooms. City Corps was providing the weekend services but is experiencing staffing issues.
- There are sufficient funds available in the adopted CFD 5 FY 2022-23 Budget for this Amendment to the Agreement

CITY OF OXNARD CALIFORNIA

QUESTIONS

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PUBLIC WORKS AND TRANSPORTATION COMMITTEE
AGENDA REPORT

REPORTS
AGENDA ITEM NO. D.2

DATE: October 11, 2022

TO: Public Works and Transportation Committee

FROM: Michael Wolfe, Public Works Director, (805) 385-8055, michael.wolfe@oxnard.org

SUBJECT: Recommended Speed Limits-2022 Engineering and Traffic Survey Results and Amending Section 8-2 of Article I of Chapter 8 of the Oxnard City Code. (10/10/5)

RECOMMENDATION

That the Public Works and Transportation Committee:

1. Receive and comment on the 2022 speed limit survey results on 49 streets (175 roadway segments) in the City of Oxnard;
2. Recommend the survey results be presented to the City Council for their review and comments; and
3. Recommend that the City Council approve introduction of the 2022 Speed Limit Ordinance at the November 1, 2022 Council Meeting, and first reading by title only waiving further reading of the ordinance amending Section 8-2 of Article I of Chapter 8 of the Oxnard City Code.

(Presentation will be live upon consultant's request.)

BACKGROUND

The California Vehicle Code (CVC) Section 627 and as recommended by the California Department of Transportation Manual on Uniform Traffic Control Devices (CA-MUTCD), requires that speed limits be established based on an Engineering and Traffic Survey (E&TS). However, per CVC Section 40802(c) the established speed limits may remain enforceable for a total of seven (7) years if the arresting officer has completed a radar operating course of not less than 24 hours. In addition, CVC Section 40802(c) states that the enforceable speed limits may be extended to 10 years if a registered engineer has reviewed the selected roadway segments and determined that no significant changes to the roadway or traffic conditions have occurred since the prior Engineering and Traffic Survey was approved.

A speed limit ordinance (Ordinance No. 2941) was enacted in May 2018 based on the speed surveys conducted in 2017 and 2018 by the City Consultant and Police staff. If an E&TS is not completed every five to ten years, it inhibits the City's ability to effectively enforce and prosecute speeding violations. Radar enforcement is specifically prohibited on any street segment without a current E&TS.

CVC 627 defines the requirements of an E&TS:

- The accident record for the surveyed street segments for the most recent three years;
- Highway, traffic, and roadway conditions not readily apparent to the driver;

- Prevailing speeds of free-flowing traffic as determined by traffic engineering measurements or samplings; and
- Additional factors to consider: residential and business density and pedestrian and bicycle safety.

According to the 2019 Caltrans California Manual for Setting Speed Limits, speed limits are established at or near the 85th percentile speed. The 85th percentile speed is that speed at or below which 85 percent of the traffic is moving. Speed limits established on the basis of the 85th percentile speed conform to the consensus of drivers of reasonable and prudent speed, rather than the judgment of one or few drivers. Speed limits set at or near the 85th percentile provide law enforcement officers with a limit to cite drivers who do not conform to what the majority considers reasonable and prudent.

When a speed limit is to be posted, it shall be established at the nearest five-mph increment to the 85th percentile speed, rounding as standard mathematical rounding directs. However, under some circumstances, the posted speed limit may be reduced by five-mph from the 85th percentile speed. If a 5-mph reduction is justified, the E&TS shall document in writing the conditions and justification for the lower speed limit and be approved by a registered Civil or Traffic Engineer. The factors justifying such a reduction include the collision history, any unusual road characteristics, residential and business density, and pedestrian and bicycle safety in accordance with CVC 627.

CVC 21400 (b) allows for setting the speed limit at the five-mph increment below the 85th percentile even if mathematical rounding would require the speed to be posted above the 85th percentile. However, if this option is used, then the additional five-mph reduction mentioned above cannot be applied. In effect, this law allows an engineer to round down to the nearest increment of the 85th instead of up but does not allow the engineer to take a further reduction.

State Assembly Bill No. 43 became law on January 1, 2022, and following are some of the key elements of the bill:

- This bill would authorize local authorities to consider the safety of vulnerable pedestrian groups, as specified.
- This bill would establish a prima facie speed limit of 25 miles per hour on state highways located in any business or residence district and would authorize the Department of Transportation (Caltrans) to change the speed limit on any such highway, as prescribed, including erecting signs to give notice thereof.
- This bill would additionally authorize Caltrans and a local authority to declare a speed limit of 20 or 15 miles per hour, as specified, on these highways.
- The bill would, in some circumstances, authorize the reduction of a speed limit beginning June 30, 2024, or when the Judicial Council has developed an online tool for adjudicating traffic infraction violations, whichever is sooner.
- This bill would extend the period that a speed limit justified by a traffic and engineering survey conducted more than 7 years ago remains valid, for purposes of speed enforcement, if evaluated by a registered engineer, as specified, to 14 years.

DISCUSSION

The California Manual for Setting Speed Limits was utilized in this Study. It involves three major data collection and analysis categories: roadway characteristics, collision rate, and spot speed survey.

Streets are typically split into sections that have similar physical attributes. Please note that not all streets are

required to have speed surveys done to determine the speed limit. Streets are selected City-wide that have non-statutory speed limits. Typically, all arterials and collector streets are included in the speed survey. New street segments are added for the speed survey due to the change in the roadway segments and/or recommendations from the Police staff.

Also, State Assembly Bill No. 43 legislation was considered along with the recently completed traffic speed surveys and analysis of collision data and field conditions to set the speed limits that staff recommend for 175 road segments on 49 streets located citywide in Oxnard.

Roadway Characteristics

As a part of this Study, the following were recorded: roadway characteristics, location of speed limit signs, conditions not readily apparent to the driver, type of area adjoining the street (school zone, parks, residential, commercial, etc.), and type of roadway (divided, undivided, number of lanes, bicycle lanes, sidewalks, etc.). The roadway characteristics recorded were used to determine the recommended speed limits in accordance with CVC Section 627. The surveyed roadway characteristics are indicated for each road segment in the attached E&TS Summary (Exhibit A).

Collision Rate Analysis

The collision rate for the roadway sections was analyzed based on the most recent collision records from the Statewide Integrated Traffic Records System (SWITRS) as required by CVC Section 627. Based on a review of the collision records from January 2017 to December 2019, mid-block collision rates were calculated for each street segment.

The results of the collision rate calculations, including the Average Expected Accident Rates for each type of roadway facility, are shown in the attached E&TS Summary (Exhibit A). The table below lists the Average Expected Accident Rates based on the latest average rate for each type of roadway in the City of Oxnard, derived from the 2019 Crash Data on California State Highways published by Caltrans.

Table 1.

Roadway Type	Average Expected Accident Rate
5-6 lanes divided (<45mph)	1.06
5-6 lanes divided (>=45mph)	1.00
5-6 lanes undivided (<45mph)	1.37
5-6 lanes undivided (>=45mph)	3.02
4 lanes divided (<45mph)	0.91
4 lanes divided (>=45mph)	0.90
4 lanes undivided (<45mph)	0.94
4 lanes undivided (>=45mph)	0.67
3 lanes	1.17
2 lanes (<45mph)	1.20
2 lanes (>=45mph)	0.82

The mid-block collision rate in terms of "collision per 1,000,000 vehicle miles of travel" for each street surveyed was calculated and the collision rates for each segment are shown in the attached E&TS Summary (Exhibit A).

Speed Survey

The E&TS and Spot Speed Survey (Engineering and Speed Survey) were conducted by the City's on-call traffic engineering firm, LSY Enterprise, Inc., and under the supervision of a registered Traffic Engineer in the State of California. Spot speed surveys were conducted at each roadway segment to establish a reasonable and prudent speed limit based on the premise that the established speed limit conforms to most motorists' actual behavior.

The summary of the Engineering and Traffic Survey data and analysis for each of the surveyed 175 roadway segments is provided in Exhibit A.

PROPOSED CHANGES TO SPEED LIMITS

The "existing speed vs. proposed speed limits" table provided in Exhibit A identifies the streets surveyed for this update and provides a comparison to current speed limits. Based on the E&TS study for the 175 roadway segments, staff recommend:

- Decrease speed limit for 10 roadway segments,
- Establish new speed limits for 3 roadway segments, and
- Current speed limits be re-established for the remaining 162 roadway segments.

Table 2.

Decrease Speed Limit

Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
Del Norte Blvd	Fifth St	Camino Del Sol	50	**45**
Gonzales Rd	Ventura Rd	H St	45	**40**
Gonzales Rd	H St	Oxnard Blvd	45	**40**
Hemlock St	Victoria Ave	Patterson Rd	40	**35**
Lombard St	Gonzales Rd	150 feet n/o of Posada Dr	35	**30**
Oxnard Blvd	Town Center Dr	Wagon Wheel Rd	50	**45**
Oxnard Blvd	Wagon Wheel Rd	Vineyard Ave	50	**45**
Oxnard Blvd	Rose Ave	Channel Islands Overcrossing	55	**50**

Oxnard Blvd	Channel Islands Overcrossing	Pleasant Valley Rd	60	**55**
Ventura Blvd	Vineyard Ave	Balboa St	40	**35**

Table 3.

Establish New Speed Limit

Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
Etting Rd	Pleasant Valley Rd	East City Limit	N/A	**30**
Fifth St	Rice Ave	Del Norte Blvd	N/A	**55**
Maulhardt Rd	Dodge Rd	Pleasant Valley Rd	N/A	**25**

STRATEGIC PRIORITIES

This agenda item supports the Infrastructure and Natural Resources strategy. The purpose of the Infrastructure and Natural Resources strategy is to preserve and improve our roads, utilities, parks, trees, water supply and natural resources through effective planning, prioritization, and an equitable and efficient use of available funding.

FINANCIAL IMPACT

The estimated cost for changing and/or adding speed limit signs for the 13 roadway segments is $5,000, which includes the cost of new signs and staff time. Funds are available in the approved FY 2022-23 Adopted General Fund Budget of the Streets Division to sufficiently cover the estimated costs of the signs.

Prepared by: Tatiana Arnaout, City Engineer

ATTACHMENTS

1. Proposed 2022 Speed Limit Ordinance
2. Speed Limit Ordinance - 2941 (May 22, 2018)
3. Exhibit A 2022 Engineering and Traffic Survey
4. Presentation

CITY COUNCIL OF THE CITY OF OXNARD

ORDINANCE NO. ___

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF OXNARD AMENDING SPEED LIMITS

WHEREAS, speed limits on streets that do not have statutory speed limits are required to be surveyed every 5 years by California Vehicle Code Sections 627 and 40802, with the ability to extend to 7 years and 10 years provided conditions have not changed significantly; and

WHEREAS, residential streets, commercial (downtown) districts, alleys and freeways have statutory speed limits; and

WHEREAS, the 85th-percentile speed, which is the speed at which 85% of vehicles during a survey travel, is what the City uses to establish speed limits on streets that do not have *prima facie* speed limits set by the Vehicle Code; and

WHEREAS, City Consultant conducted Engineering and Traffic Surveys in June and July of 2022 to determine the 85th-percentile speed; and

WHEREAS, several elements of State Assembly Bill 43 was used in determining the proposed changes to speed limits; and

WHEREAS, based on those speed surveys, City staff prepared recommendations for changes to existing speed limits; and

WHEREAS, the Oxnard City Council now wishes to amend the speed limits in the City of Oxnard listed in Oxnard City Code Section 8-2.

NOW, THEREFORE, the City Council of the City of Oxnard does ordain as follows:

Part 1: The chart in City Code Section 8-2 is hereby amended to read as follows

Street	**From**	**To**	**Speed Limit (mph)**
A Street	First Street	Robert Avenue	25
Auto Center Drive	Rose Avenue	Paseo Mercado	40
	Paseo Mercado	Santa Clara	40
Bard Road	J Street	Saviers Road	30
	Saviers Road	San Juan Avenue	35
	San Juan Avenue	Rose Avenue	35

	Rose Avenue	Pleasant Valley Road	35
C Street	Pleasant Valley Road	Bard Road	25
	Bard Road	Channel Islands Boulevard	25
	Channel Islands Boulevard	Elm Street	30
	Elm Street	Wooley Road	30
	Wooley Road	Second Street	30
	Second Street	Doris Avenue	30
	Doris Avenue	Glenwood Drive	30
	Glenwood Drive	Gonzales Road	30
	Gonzales Road	Citrus Grove Lane	30
Citrus Grove Lane	C Street	Oxnard Boulevard	30
Camino Del Sol	Entrada Drive	Rose Avenue	45
	Rose Avenue	Lombard Street	45
	Lombard Street	Rice Avenue	45
	Rice Avenue	Kinetic Drive	45
	Kinetic Drive	Del Norte Boulevard	45
Channel Islands Boulevard	Harbor Boulevard	Victoria Avenue	45
	Ventura Road	J Street	35
	J Street	Saviers Road	35
	Saviers Road	Paula Street	35
	Paula Street	Oxnard Boulevard	40
	Oxnard Boulevard	Rice Avenue	40
Del Norte Boulevard	Fifth Street	Camino Del Sol	***45***
	Camino Del Sol	Lunar Court	50
	Lunar Court	Highway 101	50
Doris Avenue	Patterson Road	Ventura Road	45
	Ventura Road	F Street	25
E Street	Wooley Road	Fifth Street	25
Eastman Avenue	Lombard Street	Rice Avenue	40
	Rose Avenue	Lombard Street	40
Emerson Avenue	Pacific Avenue	Rose Avenue	40
	Rose Avenue	El Dorado Avenue	40
Etting Road	Pleasant Valley Road	East City Limits	**30**
Fifth Street	Victoria Avenue	Ventura Road	45
	Ventura Road	C Street	35
	Oxnard Boulevard	Rail Road Tracks	35
	Rail Road Tracks	Richmond Avenue	35

	Richmond Avenue	Rose Avenue	35
	Rose Avenue	Rice Avenue	55
	Rice Avenue	Del Norte Boulevard	**55**
Gary Drive	Albany Drive	Rose Avenue	30
Gonzales Road	Victoria Avenue	Merion Way	45
	Merion Way	Patterson Road	45
	Patterson Road	Ventura Road	45
	Ventura Road	H Street	***40***
	H Street	Oxnard Boulevard	***40***
	Oxnard Boulevard	Snow Avenue	45
	Snow Avenue	Rose Avenue	45
	Rose Avenue	Lombard Street	45
	Lombard Street	Rice Avenue	45
Graves Avenue	Celsius Avenue	Latigo Avenue	40
	Latigo Avenue	Wankel Way	40
H Street	Violet Way	Vineyard Avenue	40
	Vineyard Avenue	Gonzales Road	40
	Gonzales Road	Doris Avenue	30
	Doris Avenue	Second Street	30
	Second Street	Fifth Street	30
Harbor Boulevard	Bluefin Circle	La Brea Street	40
	La Brea Street	Channel Islands Boulevard	40
	Channel Islands Boulevard	Eastbourne Bay	50
	Eastbourne Bay	Wooley Road	50
	Wooley Road	Fifth Street	50
Harbor Boulevard Frontage	Beach Way	Wooley Road	15
	Wooley Road	Channel Way	15
Hemlock Street	Victoria Avenue	Patterson Road	***35***
	Patterson Road	Ventura Road	35
Hobson Way	Ninth Street	Fifth Street	30
Hueneme Road	J Street	Saviers Road	45
	Saviers Road	Edison Drive	45
J Street	Hueneme Road	Pleasant Valley Road	30
	Pleasant Valley Road	Bard Road	30
	Bard Road	Teakwood Street	30
	Teakwood Street	Channel Islands Boulevard	30

	Channel Islands Boulevard	Hill Street	30
	Hill Street	Ninth Street	30
Lockwood Street	Rose Avenue	Eastern Terminal	35
Lombard Street	Gonzales Road	150' n/o Posada Drive	***30***
	Eastman Avenue	Camino Del Sol	40
Mandalay Beach Road	Beach Way	Wooley Road	25
	Wooley Road	Fifth Street	25
Maulhardt Road	Dodge Road	Pleasant Valley Road	***25***
Ninth Street	Ventura Road	Hobson Way	40
Olds Road	Sanford Street	Etting Road	25
Oxnard Boulevard	Forest Park Blvd	Town Center Drive	35
	Town Center Drive	Wagon Wheel Road	***45***
	Wagon Wheel Road	Vineyard Avenue	***45***
	Vineyard Avenue	Gonzales Road	45
	Gonzales Road	Robert Avenue	45
	Robert Avenue	Second Street	35
	Second Street	Seventh Street	30
	Seventh Street	Wooley Road	30
	Wooley Road	Rail Road Tracks	40
	Rail Road Tracks	Rose Avenue	45
	Rose Avenue	Channel Islands Overpass	***50***
	Channel Islands Overpass	Pleasant Valley Road	***55***
Pacific Avenue	Statham Boulevard	Wooley Road	35
	Wooley Road	Fifth Street	35
Patterson Road	Doris Avenue	Gonzales Road	40
	Gonzales Road	Vineyard Avenue	40
	Hemlock Street	Wooley Road	45
	Wooley Road	Fifth Street	45
Peninsula Road	South Terminal	Channel Islands Road	25
Perkins Road	Hueneme Road	Pleasant Valley Road	25
Pleasant Valley Road	J Street	Saviers Road	35
	Saviers Road	Squires Drive	35
	Squires Drive	Rose Avenue	45
	Rose Avenue	Bard Road	45
	Bard Road	SR-1	45
Rice Avenue	Fifth Street	Camino Del Sol	50

	Camino Del Sol	Latigo Avenue	50
	Latigo Avenue	Gonzales Road	50
	Gonzales Road	101 South Bound	50
	101 South Bound	City Limits	40
Rose Avenue	Sanford Street	Bard Road	45
	Bard Road	Channel Islands Boulevard	45
	Channel Islands Boulevard	Emerson Avenue	45
	Emerson Avenue	Wooley Road	45
	Wooley Road	Fifth Street	45
	Fifth Street	Camino Del Sol	40
	Camino Del Sol	Gonzales Road	45
	Gonzales Road	Highway 101	40
	Highway 101	Collins Street	40
Saviers Road	Hueneme Road	Pleasant Valley Road	40
	Pleasant Valley Road	Bard Road	40
	Bard Road	Channel Islands Boulevard	40
	Channel Islands Boulevard	Elm Street	40
	Elm Street	Wooley Road	40
Second Street	Ventura Road	H Street	35
Statham Boulevard	Channel Islands Boulevard	Oxnard Boulevard	40
Sturgis Road	Lombard Street	Elevar Street	40
	Elevar Street	Del Norte Boulevard	40
Teal Club Road	Victoria Avenue	Patterson Road	35
	Patterson Road	Ventura Road	35
Third Street	A Street	Juanita Avenue	35
	Juanita Avenue	Rose Avenue	40
Ventura Boulevard	Auto Center Drive	Santa Clara Avenue	35
	Vineyard Avenue	Balboa Street	***35***
	Balboa Street	Rose Avenue	40
Ventura Road	Channel Islands Boulevard	Hemlock Street	45
	Hemlock Street	Wooley Road	45
	Wooley Road	Fifth Street	45
	Fifth Street	Second Street	45
	Second Street	Doris Avenue	45

	Doris Avenue	Gonzales Road	45
	Gonzales Road	Vineyard Avenue	45
	Vineyard Avenue	RR Crossing	50
	RR Crossing	Town Center Drive	40
Victoria Avenue	Santa Clara River Bridge	Gonzales Road	55
	Gonzales Road	Doris Avenue	55
	Doris Avenue	Teal Club Road	55
	Teal Club Road	Fifth Street	55
	Fifth Street	Wooley Road	50
	Wooley Road	Hemlock Street	50
	Hemlock Street	Curlew Way	50
	Curlew Way	Lake Shore Drive	50
Vineyard Avenue	City Limits	Forest Park Boulevard	45
	Forest Park Boulevard	Highway 101	35
	Highway 101	Oxnard Boulevard	35
	Oxnard Boulevard	H Street	45
	H Street	Ventura Road	40
	Ventura Road	Patterson Road	40
Wooley Road	Harbor Boulevard	Tradewinds Drive	45
	Tradewinds Drive	Victoria Avenue	45
	Victoria Avenue	Patterson Road	45
	Patterson Road	Ventura Road	45
	Ventura Road	H Street	40
	E Street	Oxnard Boulevard	40
	Oxnard Boulevard	Richmond Avenue	40
	Richmond Avenue	Rose Avenue	40

Part 2: If for any reason this ordinance is held invalid or unenforceable, the City Council intends that the ordinance provisions which would have been repealed by this ordinance remain in effect as if this ordinance had not been adopted.

Part 3: If for any reason any part of this ordinance is held invalid or unenforceable, the Council intends that the remaining parts of this ordinance remain in effect.

Part 4: This ordinance shall be codified.

Part 5: Pursuant to Government Code section 36933(c)(1), the City Attorney was designated to prepare, and the City Clerk published, a summary of this

ordinance, and a certified copy of the ordinance was posted in the Office of the City Clerk a minimum of five days before the City Council's adoption of the ordinance.

Part 6: The City Clerk shall certify as to the adoption of this ordinance and shall cause the summary thereof to be published within 15 calendar days of the adoption and shall post a certified copy of this ordinance, including the vote for and against the same, in the office of the City Clerk, in accordance with Government Code section 36933. Ordinance No. _____ was first read on _____, 2022, finally adopted on _____, 2022, and will become effective 30 days after final adoption.

APPROVED and ADOPTED this ____ day of _____, 2022, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

_____
John C. Zaragoza, Mayor

ATTEST:

_____
Rose Chaparro, City Clerk

APPROVED AS TO FORM:

_____
Stephen M. Fischer, City Attorney

CITY COUNCIL OF THE CITY OF OXNARD

ORDINANCE NO. 2941

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF OXNARD AMENDING SPEED LIMITS

WHEREAS, speed limits on streets that do not have statutory speed limits are required to be surveyed every 5 years by California Vehicle Code Sections 627 and 40802, with the ability to extend to 7 years and 10 years provided conditions have not changed significantly; and

WHEREAS, residential streets, commercial (downtown) districts, alleys and freeways have statutory speed limits; and

WHEREAS, the 85th-percentile speed, which is the speed at which 85% of vehicles during a survey travel, is what the City uses to establish speed limits on streets that do not have *prima facie* speed limits set by the Vehicle Code; and

WHEREAS, Oxnard Police Department motor officers conducted speed surveys in December 2017 and in January and February 2018 to determine the 85th-percentile speed; and

WHEREAS, based on those speed surveys, City staff reduced the data and prepared recommendations for changes to existing speed limits; and

WHEREAS, the Oxnard City Council now wishes to amend the speed limits in the City of Oxnard listed in Oxnard City Code Section 8-2.

NOW, THEREFORE, the City Council of the City of Oxnard does ordain as follows:

Part 1: The chart in City Code Section 8-2 is hereby amended to read as follows (with proposed language to remove crossed off and the proposed replacement or new language in bold and underline):

Street	***Location***	***Speed Limit***
Auto Center Drive	From Rose Avenue to Santa Clara Avenue	40
Bard Road	From J Street to Saviers Road	30
	From Saviers Road to Pleasant Valley Road	35
C Street	From Channel Islands Boulevard to Citrus Grove Lane	30
Camino Del Sol	From Oxnard Boulevard to Del Norte Boulevard	45

Channel Islands Boulevard	From Harbor Boulevard to Victoria Avenue	45
	From Ventura Road to Paula Street	35
	From Paula Street to easterly city limits	40
Citrus Grove Lane	From C Street to Oxnard Boulevard	30
Del Norte Boulevard	From Fifth Street to Route 101	50
Doris Avenue	From Patterson Road to Ventura Road	45
Eastman Avenue	From Rose Avenue to Rice Avenue	40
Emerson Avenue	From Pacific Avenue to easterly city limits	40
Etting Road	From Pleasant Valley Road to easterly city limits	40
Fifth Street	From Victoria Avenue to ¼ mile west of Ventura Road	45
	From ~~Victoria Avenue~~ **Del Norte Blvd.** to ~~1/4 mile west of Ventura Road~~ **Rose Avenue**	~~45~~ **55**
	From ~~1/4 mile west of Ventura Road~~ **Rose Avenue** to ~~C Street~~ **Oxnard Blvd.**	35
Gary Drive	From Albany Drive to Rose Avenue	30
Gonzales Road	From westerly city limits to Rice Avenue	45
Graves Avenue	From Celsius Avenue and Wankel Way	40
H Street	From Gonzales Road to Vineyard Avenue	40
	From Fifth Street to Gonzales Road	30
	From Gonzales Road to Violet Way	40
Harbor Boulevard	From Bluefin Circle to Channel Islands Boulevard	40
	From Channel Islands Boulevard to Fifth Street	50
Harbor Boulevard Frontage Road	From Beach Way to Channel Way	15
Hemlock Street	From Victoria Avenue to Patterson Avenue	40
	From Patterson Avenue to Ventura Road	35
Hobson Way	From Ninth Street to Fifth Street	30
Hueneme Road	From J Street to Edison Drive	45
J Street	From Hueneme Road to Ninth Street	30
Lombard Street	**From Camino Del Sol to Eastman Avenue**	**40**
	From Eastman Avenue to Gonzales Road	35

Maulhardt Road	From Dodge Road to Pleasant Valley Road	35
Ninth Street	From Ventura Road to Hobson Way	35
Oxnard Boulevard	**From Channel Islands Boulevard to Pleasant Valley Road**	**60**
	From Rose Avenue to Channel Islands Boulevard	**55**
	From the railroad tracks to Rose Avenue	**45**
	From Wooley Road to the railroad tracks	**40**
	From Second Street to Wooley Road	**30**
	From Robert Avenue to Second Street	**35**
	From Vineyard Avenue to Robert Avenue	**45**
	From Town Center Drive to Vineyard Avenue	**50**
	From Forest Park Boulevard to Town Center Drive	**35**
Pacific Avenue	From Statham Boulevard to Fifth Street	35
Patterson Road	From Hemlock Street to Fifth Street	45
	From Doris Avenue to Vineyard Avenue	40
Pleasant Valley Road	From J Street to Squires Drive	35
	From Squires Drive to Route 1	45
Rice Avenue	From Fifth Street to ~~Gonzales Road~~ **Route 101 southbound ramp**	50
	From ~~Gonzales Road~~ **Route 101 southbound ramp** to ~~Auto Center Drive~~ **the northerly City limits**	~~35~~ **40**
Rose Avenue	From Sanford Street to Fifth Street	45
	From Fifth Street to Camino Del Sol	40
	From Camino Del Sol to Gonzales Road	45
	From Gonzales Road to Collins Street	40
Saviers Road	From Hueneme Road to Wooley Road	40
Second Street/Teal Club Road	From westerly city limits to H Street	35
Statham Boulevard	From Channel Islands Boulevard to Route 1	~~35~~ **40**
Sturgis Road	From Lombard Street to easterly city limits	40
Third Street	From A Street to Juanita Avenue	35

	From Juanita Avenue to Rose Avenue	40
Ventura Boulevard	From Auto Center Drive to Santa Clara Avenue	35
Ventura Road	From Channel Islands Boulevard to Vineyard Avenue	45
	From Vineyard Avenue to Union Pacific Railroad Crossing	50
	From Union Pacific Railroad Crossing to Town Center Drive	40
Victoria Avenue	From Lakeshore Drive to Fifth Street	50
	From Fifth Street to the Santa Clara River Bridge	55
Vineyard Avenue	From Patterson Road to Oxnard Boulevard	40
	From Oxnard Boulevard to Route 101	**35**
	From Route 101 to Forest Park Boulevard	**40**
	From Forest Park Boulevard to northerly city limits	**55**
Wooley Road	From Harbor Boulevard to Ventura Road	45
	From Ventura Boulevard to Rose Avenue	40

Part 2: If for any reason this ordinance is held invalid or unenforceable, the City Council intends that the ordinance provisions which would have been repealed by this ordinance remain in effect as if this ordinance had not been adopted.

Part 3: If for any reason any part of this ordinance is held invalid or unenforceable, the Council intends that the remaining parts of this ordinance remain in effect.

Part 4: This ordinance shall be codified.

Part 5: Pursuant to Government Code section 36933(c)(1), the City Attorney was designated to prepare, and the City Clerk published, a summary of this ordinance, and a certified copy of the ordinance was posted in the Office of the City Clerk a minimum of five days before the City Council's adoption of the ordinance.

Part 6: The City Clerk shall certify as to the adoption of this ordinance and shall cause the summary thereof to be published within 15 calendar days of the adoption and shall post a certified copy of this ordinance, including the vote for and against the same, in the office of the City Clerk, in accordance with Government Code section 36933. Ordinance No. 2941 was first read on May 8th, 2018, finally adopted on May 22nd, 2018, and will become effective 30 days after final adoption.

APPROVED and ADOPTED this 22nd day of May, 2018, by the following vote:

AYES: Councilmembers Flynn, Ramirez, MacDonald, Perello and Madrigal.

NOES: None.

ABSTAIN: None.

ABSENT: None.

Tim Flynn 5/22/18
Tim Flynn, Mayor

ATTEST:

Michelle Ascencion, City Clerk

APPROVED AS TO FORM:

Stephen M. Fischer, City Attorney

Exhibit A

Engineering and Traffic Survey (E&/TS) Report, 2022

1. Existing speed vs. Proposed speed limits
2. Spot Speed Data Calculations Summary
3. Spot Speed Survey Study Summary and Survey Data Calculations
4. Radar Device Certification (Kustom Falcon HR)

REGISTERED PROFESSIONAL ENGINEER
ANDREW U. YI
No. TR1850
Exp. 6/2024
TRAFFIC
STATE OF CALIFORNIA

This report of prepared by Andrew Yi, PE, TE, a Professional Traffic Engineer in the State of California

Existing Speed vs. Proposed Speed Limit

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
1	A Street	First	Robert Ave	25	25
2	Auto Center Dr	Rose Ave	Paseo Mercado	40	40
3	Auto Center Dr	Paseo Mercado	Santa Clara	40	40
4	Bard Rd	J Street	Saviers Rd	30	30
5	Bard Rd	Saviers Rd	San Juan Ave	35	35
6	Bard Rd	San Juan Ave	Rose Ave	35	35
7	Bard Rd	Rose Ave	Pleasant Valley Rd	35	35
8	C Street	Pleasant Valley Rd	Bard Rd	25	25
9	C Street	Bard Rd	Channel Islands	25	25
10	C Street	Channel Islands Blvd	Elm St	30	30
11	C Street	Elm St	Wooley Rd	30	30
12	C Street	Wooley Rd	Second St	30	30
13	C Street	Second St	Doris Ave	30	30
14	C Street	Doris Ave	Glenwood Dr	30	30
15	C Street	Glenwood Dr	Gonzales Rd	30	30
16	C Street	Gonzales Rd	Citrus Grove Ln	30	30
17	Citrus Grove Ln	C Street	Oxnard Blvd	30	30
18	Camino Del Sol	Entrada Dr	Rose Ave	45	45
19	Camino Del Sol	Rose Ave	Lombard St	45	45
20	Camino Del Sol	Lombard St	Rice Ave	45	45
21	Camino Del Sol	Rice Ave	Kinetic Dr	45	45
22	Camino Del Sol	Kinetic Dr	Del Norte Blvd	45	45
23	Channel Islands Bl	Harbor Blvd	Victoria Ave	45	45
24	Channel Islands Bl	Ventura Rd	J Street	35	35
25	Channel Islands Bl	J Street	Saviers Rd	35	35
26	Channel Islands Bl	Saviers Rd	Paula St	35	35
27	Channel Islands Bl	Paula St	Oxnard Blvd	40	40
28	Channel Islands Bl	Oxnard Blvd	Rice Ave	40	40
29	Del Norte Blvd	Fifth St	Camino Del Sol	***50***	***45***
30	Del Norte Blvd	Camino Del Sol	Lunar Ct	50	50
31	Del Norte Blvd	Lunar Ct	Highway 101	50	50
32	Doris Ave	Patterson Rd	Ventura Rd	45	45
33	Doris Ave	Ventura Rd	F Street	25	25

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
34	E Street	Wooley Rd	Fifth St	25	25
35	Eastman Ave	Lombard St	Rice Ave	40	40
36	Eastman Ave	Rose Ave	Lombard St	40	40
37	Emerson Ave	Pacific Ave	Rose Ave	40	40
38	Emerson Ave	Rose Ave	El Dorado Ave	40	40
39	Etting Rd	Pleasant Valley Rd	East City Limits	**None**	30
40	Fifth Street	Victoria Ave	Ventura Rd	45	45
41	Fifth Street	Ventura Rd	C Street	35	35
42	Fifth Street	Oxnard Blvd	RR Tracks	35	35
43	Fifth Street	RR Tracks	Richmond Ave	35	35
44	Fifth Street	Richmond Ave	Rose Ave	35	35
45	Fifth Street	Rose Ave	Rice Ave	55	55
46	Fifth Street	Rice Ave	Del Norte Blvd	**None**	55
47	Gary Dr	Albany Dr	Rose Ave	30	30
48	Gonzales Rd	Victoria Ave	Merion Way	45	45
49	Gonzales Rd	Merion Way	Patterson Rd	45	45
50	Gonzales Rd	Patterson Rd	Ventura Rd	45	45
51	Gonzales Rd	Ventura Rd	H Street	***45***	***40***
52	Gonzales Rd	H Street	Oxnard Blvd	***45***	***40***
53	Gonzales Rd	Oxnard Blvd	Snow Ave	45	45
54	Gonzales Rd	Snow Ave	Rose Ave	45	45
55	Gonzales Rd	Rose Ave	Lombard St	45	45
56	Gonzales Rd	Lombard St	Rice Ave	45	45
57	Graves Ave	Celsius Ave	Latigo Ave	40	40
58	Graves Ave	Latigo Ave	Wankel Way	40	40
59	H Street	Violet Way	Vineyard Ave	40	40
60	H Street	Vineyard Ave	Gonzales Rd	40	40
61	H Street	Gonzales Rd	Doris Ave	30	30
62	H Street	Doris Ave	Second St	30	30
63	H Street	Second St	Fifth St	30	30
64	Harbor Blvd	***Bluefin Cir***	La Brea St	40	40
65	Harbor Blvd	La Brea St	Channel Islands Blvd	40	40
66	Harbor Blvd	Channel Islands Blvd	Eastbourne Bay	50	50

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
67	Harbor Blvd	Eastbourne Bay	Wooley Rd	50	50
68	Harbor Blvd	Wooley Rd	Fifth St	50	50
69	Harbor Blvd Frontage	Beach Way	Wooley Rd	15	15
70	Harbor Blvd Frontage	Wooley Rd	Channel Way	15	15
71	Hemlock Street	Victoria Ave	Patterson Rd	***40***	***35***
72	Hemlock Street	Patterson Rd	Ventura Rd	35	35
73	Hobson Way	Ninth St	Fifth St	30	30
74	Hueneme Rd	J Street	Saviers Rd	45	45
75	Hueneme Rd	Saviers Rd	Edison Dr	45	45
76	J Street	Hueneme Rd	Pleasant Valley Rd	30	30
77	J Street	Pleasant Valley Rd	Bard Rd	30	30
78	J Street	Bard Rd	Teakwood St	30	30
79	J Street	Teakwood St	Channel Islands Blvd	30	30
80	J Street	Channel Islands Blvd	Hill St	30	30
81	J Street	Hill St	Ninth St	30	30
82	Lockwood St	Rose Ave	Eastern Terminal	35	35
83	Lombard St	Gonzales Rd	150' n/o Posada Dr	***35***	***30***
84	Lombard St	Eastman Ave	Camino Del Sol	40	40
85	Mandalay Beach Rd	Beach Way	Wooley Rd	25	25
86	Mandalay Beach Rd	Wooley Rd	Fifth St	25	25
87	Maulhardt Rd	Dodge Rd	Pleasant Valley Rd	**None**	25
88	Ninth St	Ventura Rd	Hobson Way	40	40
89	Olds Rd	Sanford St	Etting Rd	25	25
90	Oxnard Blvd	Forest Park Blvd	Town Center Drive	35	35
91	Oxnard Blvd	Town Center Drive	Wagon Wheel Rd	***50***	***45***
92	Oxnard Blvd	Wagon Wheel Rd	Vineyard Ave	***50***	***45***
93	Oxnard Blvd	Vineyard Ave	Gonzales Rd	45	45
94	Oxnard Blvd	Gonzales Rd	Robert Ave	45	45
95	Oxnard Blvd	Robert Ave	Second St	35	35
96	Oxnard Blvd	Second St	Seventh St	30	30
97	Oxnard Blvd	Seventh St	Wooley Rd	30	30
98	Oxnard Blvd	Wooley Rd	RR Tracks	40	40
99	Oxnard Blvd	RR Tracks	Rose Ave	45	45

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
100	Oxnard Blvd	Rose Ave	Channel Islands Overpass	***55***	***50***
101	Oxnard Blvd	Channel Islands Overpass	Pleasant Valley Rd	***60***	***55***
102	Pacific Ave	Statham Blvd	Wooley Rd	35	35
103	Pacific Ave	Wooley Rd	Fifth St	35	35
104	Patterson Rd	Doris Ave	Gonzales Rd	40	40
105	Patterson Rd	Gonzales Rd	Vineyard Ave	40	40
106	Patterson Rd	Hemlock St	Wooley Rd	45	45
107	Patterson Rd	Wooley Rd	Fifth St	45	45
108	Peninsula Rd	So Terminal	Channel Islands	25	25
109	Perkins Rd	Hueneme Rd	Pleasant Valley Rd	25	25
110	Pleasant Valley Rd	J Street	Saviers Rd	35	35
111	Pleasant Valley Rd	Saviers Rd	Squires Dr	35	35
112	Pleasant Valley Rd	Squires Dr	Rose Ave	45	45
113	Pleasant Valley Rd	Rose Ave	Bard Rd	45	45
114	Pleasant Valley Rd	Bard Rd	SR-1	45	45
115	Rice Ave	Fifth St	Camino Del Sol	50	50
116	Rice Ave	Camino Del Sol	Latigo Ave	50	50
117	Rice Ave	Latigo Ave	Gonzales Rd	50	50
118	Rice Ave	Gonzales Rd	101 S/B	50	50
119	Rice Ave	101 S/B	City Limits	40	40
120	Rose Ave	Sanford St	Bard Rd	45	45
121	Rose Ave	Bard Rd	Channel Islands Blvd	45	45
122	Rose Ave	Channel Islands Blvd	Emerson Ave	45	45
123	Rose Ave	Emerson Ave	Wooley Rd	45	45
124	Rose Ave	Wooley Rd	Fifth St	45	45
125	Rose Ave	Fifth St	Camino Del Sol	40	40
126	Rose Ave	Camino Del Sol	Gonzales Rd	45	45
127	Rose Ave	Gonzales Rd	Highway 101	40	40
128	Rose Ave	Highway 101	Collins St	40	40
129	Saviers Rd	Hueneme Rd	Pleasant Valley Rd	40	40
130	Saviers Rd	Pleasant Valley Rd	Bard Rd	40	40
131	Saviers Rd	Bard Rd	Channel Islands Blvd	40	40
132	Saviers Rd	Channel Islands Blvd	Elm St	40	40

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
133	Saviers Rd	Elm St	Wooley Rd	40	40
134	Second St	Ventura Rd	H St	35	35
135	Statham Blvd	Channel Islands Blvd	Oxnard Blvd	40	40
136	Sturgis Rd	Lombard St	Elevard St	40	40
137	Sturgis Rd	Elevard St	Del Norte Blvd	40	40
138	Teal Club Rd	Victoria Ave	Patterson Rd	35	35
139	Teal Club Rd	Patterson Rd	Ventura Rd	35	35
140	Third Street	A St	Juanita Ave	35	35
141	Third Street	Juanita	Rose Ave	40	40
142	Ventura Blvd	Auto Center Dr	Santa Clara Ave	35	35
143	Ventura Blvd	Vineyard Ave	Balboa St	***40***	***35***
144	Ventura Blvd	Balboa St	Rose Ave	40	40
145	Ventura Rd	Channel Islands Blvd	Hemlock St	45	45
146	Ventura Rd	Hemlock St	Wooley Rd	45	45
147	Ventura Rd	Wooley Rd	Fifth St	45	45
148	Ventura Rd	Fifth St	Second St	45	45
149	Ventura Rd	Second St	Doris Ave	45	45
150	Ventura Rd	Doris Ave	Gonzales Rd	45	45
151	Ventura Rd	Gonzales Rd	Vineyard Ave	45	45
152	Ventura Rd	Vineyard Ave	RR Crossing	50	50
153	Ventura Rd	RR Crossing	Town Center Dr	40	40
154	Victoria Ave	Santa Clara River Bridge	Gonzales Rd	55	55
155	Victoria Ave	Gonzales Rd	Doris Ave	55	55
156	Victoria Ave	Doris Ave	Teal Club Rd	55	55
157	Victoria Ave	Teal Club Rd	Fifth St	55	55
158	Victoria Ave	Fifth St	Wooley Rd	50	50
159	Victoria Ave	Wooley Rd	Hemlock St	50	50
160	Victoria Ave	Hemlock St	Curlew Way	50	50
161	Victoria Ave	Curlew Way	Lake Shore Dr	50	50
162	Vineyard Ave	City Limits	Forest Park Blvd	45	45
163	Vineyard Ave	Forest Park Blvd	US 101	35	35
164	Vineyard Ave	US 101	Oxnard Blvd	35	35
165	Vineyard Ave	Oxnard Blvd	H St	45	45

Existing vs. Proposed Speed Limit

Segment No.	Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
166	Vineyard Ave	H St	Ventura Rd	40	40
167	Vineyard Ave	Ventura Rd	Patterson Rd	40	40
168	Wooley Rd	Harbor Blvd	Tradewinds Dr	45	45
169	Wooley Rd	Tradewinds Dr	Victoria Ave	45	45
170	Wooley Rd	Victoria Ave	Patterson Rd	45	45
171	Wooley Rd	Patterson Rd	Ventura Rd	45	45
172	Wooley Rd	Ventura Rd	H St	40	40
173	Wooley Rd	E St	Oxnard Blvd	40	40
174	Wooley Rd	Oxnard Blvd	Richmond Ave	40	40
175	Wooley Rd	Richmond Ave	Rose Ave	40	40

Spot Speed Data Calculations Summary

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
1	A Street	First	Robert Ave	26-Apr	21-30	87.8%	26	30	25
2	Auto Center Dr	Rose Ave	Paseo Mercado	30-Mar	33-42	85.3%	38	41	40
3	Auto Center Dr	Paseo Mercado	Santa Clara	30-Mar	31-40	77.6%	37	40	40
4	Bard Rd	J Street	Saviers Rd	8-Mar	29-38	82.0%	32	37	30
5	Bard Rd	Saviers Rd	San Juan Ave	8-Mar	33-42	86.2%	38	42	35
6	Bard Rd	San Juan Ave	Rose Ave	8-Mar	32-41	90.8%	37	40	35
7	Bard Rd	Rose Ave	Pleasant Valley Rd	28-Jun	32-41	90.5%	36	39	35
8	C Street	Pleasant Valley Rd	Bard Rd	26-Apr	28-37	78.3%	33	37	25
9	C Street	Bard Rd	Channel Islands	26-Apr	26-35	75.6%	33	38	25
10	C Street	Channel Islands Blvd	Elm St	8-Mar	28-37	85.5%	33	37	30
11	C Street	Elm St	Wooley Rd	8-Mar	26-35	87.2%	31	35	30
12	C Street	Wooley Rd	Second St	8-Mar	26-35	86.7%	29	34	30
13	C Street	Second St	Doris Ave	8-Mar	27-36	82.6%	31	35	30
14	C Street	Doris Ave	Glenwood Dr	8-Mar	28-37	87.2%	32	35	30
15	C Street	Glenwood Dr	Gonzales Rd	8-Mar	27-36	88.5%	32	35	30
16	C Street	Gonzales Rd	Citrus Grove Ln	8-Mar	25-34	87.2%	29	33	30
17	Citrus Grove Ln	C Street	Oxnard Blvd	29-Jun	25-34	93.2%	29	33	30
18	Camino Del Sol	Entrada Dr	Rose Ave	25-Mar	32-41	72.8%	39	45	45
19	Camino Del Sol	Rose Ave	Lombard St	25-Mar	39-48	75.7%	43	49	45
20	Camino Del Sol	Lombard St	Rice Ave	22-Mar	39-48	76.6%	44	48	45
21	Camino Del Sol	Rice Ave	Kinetic Dr	25-Mar	38-47	78.0%	43	48	45
22	Camino Del Sol	Kinetic Dr	Del Norte Blvd	19-Apr	38-47	71.1%	42	47	45
23	Channel Islands Bl	Harbor Blvd	Victoria Ave	14-Apr	35-44	78.3%	40	45	45
24	Channel Islands Bl	Ventura Rd	J Street	11-Mar	31-40	80.1%	36	40	35
25	Channel Islands Bl	J Street	Saviers Rd	22-Mar	30-39	85.6%	35	39	35
26	Channel Islands Bl	Saviers Rd	Paula St	3/11&14	32-41	85.9%	36	39	35
27	Channel Islands Bl	Paula St	Oxnard Blvd	22-Mar	33-42	81.8%	38	42	40
28	Channel Islands Bl	Oxnard Blvd	Rice Ave	11-Mar	36-45	81.1%	40	45	40
29	Del Norte Blvd	Fifth St	Camino Del Sol	25-Mar	33-42	82.2%	***39***	***43***	***50***
30	Del Norte Blvd	Camino Del Sol	Lunar Ct	25-Mar	43-52	77.8%	48	52	50
31	Del Norte Blvd	Lunar Ct	Highway 101	25-Mar	43-52	75.5%	49	53	50
32	Doris Ave	Patterson Rd	Ventura Rd	14-Mar	40-49	76.5%	45	49	45
33	Doris Ave	Ventura Rd	F Street	17-May	25-34	86.3%	30	34	25
34	E Street	Wooley Rd	Fifth St	17-May	23-32	86.4%	26	30	25
35	Eastman Ave	Lombard St	Rice Ave	19-Apr	32-41	73.7%	37	42	40
36	Eastman Ave	Rose Ave	Lombard St	19-Apr	33-42	79.1%	38	43	40
37	Emerson Ave	Pacific Ave	Rose Ave	19-Apr	33-42	87.4%	38	41	40
38	Emerson Ave	Rose Ave	El Dorado Ave	19-Apr	33-42	88.9%	38	42	40

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
39	Etting Rd	Pleasant Valley Rd	East City Limits	22-Apr	24-33	81.0%	29	34	**None**
40	Fifth Street	Victoria Ave	Ventura Rd	29-Mar	40-49	88.3%	44	48	45
41	Fifth Street	Ventura Rd	C Street	29-Jun	30-39	78.3%	36	41	35
42	Fifth Street	Oxnard Blvd	RR Tracks	22-Apr	28-37	75.9%	33	37	35
43	Fifth Street	RR Tracks	Richmond Ave	22-Apr	35-44	71.8%	40	46	35
44	Fifth Street	Richmond Ave	Rose Ave	22-Apr	31-40	74.8%	36	41	35
45	Fifth Street	Rose Ave	Rice Ave	22-Apr	45-54	61.1%	49	55	55
46	Fifth Street	Rice Ave	Del Norte Blvd	22-Apr	47-56	61.9%	52	56	**None**
47	Gary Dr	Albany Dr	Rose Ave	4/22 &5/18	24-33	79.0%	28	33	30
48	Gonzales Rd	Victoria Ave	Merion Way	12-Apr	40-49	76.2%	44	49	45
49	Gonzales Rd	Merion Way	Patterson Rd	12-Apr	38-47	79.6%	43	48	45
50	Gonzales Rd	Patterson Rd	Ventura Rd	29-Mar	38-47	83.1%	43	46	45
51	Gonzales Rd	Ventura Rd	H Street	29-Mar	34-43	73.1%	***38***	***43***	***45***
52	Gonzales Rd	H Street	Oxnard Blvd	29-Mar	33-42	80.9%	***39***	***43***	***45***
53	Gonzales Rd	Oxnard Blvd	Snow Ave	29-Mar	39-48	83.0%	43	46	45
54	Gonzales Rd	Snow Ave	Rose Ave	29-Mar	38-47	78.4%	42	47	45
55	Gonzales Rd	Rose Ave	Lombard St	29-Mar	38-47	81.3%	42	47	45
56	Gonzales Rd	Lombard St	Rice Ave	29-Mar	38-47	78.7%	42	46	45
57	Graves Ave	Celsius Ave	Latigo Ave	5-Apr	32-41	68.2%	36	41	40
58	Graves Ave	Latigo Ave	Wankel Way	5-Apr	30-39	75.0%	36	41	40
59	H Street	Violet Way	Vineyard Ave	3-May	32-41	73.6%	36	41	40
60	H Street	Vineyard Ave	Gonzales Rd	14-Mar	36-45	80.8%	40	43	40
61	H Street	Gonzales Rd	Doris Ave	14-Mar	29-38	83.7%	33	37	30
62	H Street	Doris Ave	Second St	14-Mar	27-36	91.0%	33	35	30
63	H Street	Second St	Fifth St	14-Mar	28-37	88.8%	32	36	30
64	Harbor Blvd	***Bluefin Cir***	La Brea St	12-Apr	32-41	77.3%	37	41	40
65	Harbor Blvd	La Brea St	Channel Islands Blvd	12-Apr	33-42	79.1%	38	42	40
66	Harbor Blvd	Channel Islands Blvd	Eastbourne Bay	12-Apr	45-54	79.6%	49	53	50
67	Harbor Blvd	Eastbourne Bay	Wooley Rd	4/12 &4/26/20	46-55	78.7%	50	54	50
68	Harbor Blvd	Wooley Rd	Fifth St	4/12 &4/26/20	45-54	78.6%	49	53	50
69	Harbor Blvd Frontage	Beach Way	Wooley Rd	X					15
70	Harbor Blvd Frontage	Wooley Rd	Channel Way	X					15
71	Hemlock Street	Victoria Ave	Patterson Rd	22-Mar	33-42	82.5%	***39***	***42***	***40***
72	Hemlock Street	Patterson Rd	Ventura Rd	22-Mar	31-40	78.9%	34	39	35
73	Hobson Way	Ninth St	Fifth St	14-Apr	26-35	88.4%	30	33	30
74	Hueneme Rd	J Street	Saviers Rd	18-May	37-46	67.5%	42	48	45
75	Hueneme Rd	Saviers Rd	Edison Dr	22-Apr	37-46	72.6%	42	47	45
76	J Street	Hueneme Rd	Pleasant Valley Rd	11-Mar	27-36	90.1%	32	35	30

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
77	J Street	Pleasant Valley Rd	Bard Rd	11-Mar	29-38	84.0%	34	38	30
78	J Street	Bard Rd	Teakwood St	11-Mar	29-38	73.3%	33	39	30
79	J Street	Teakwood St	Channel Islands Blvd	11-Mar	28-37	84.5%	32	36	30
80	J Street	Channel Islands Blvd	Hill St	11-Mar	27-36	82.0%	31	36	30
81	J Street	Hill St	Ninth St	11-Mar	26-35	88.0%	31	35	30
82	Lockwood St	Rose Ave	Eastern Terminal	18-May	30-39	75.4%	34	39	35
83	Lombard St	Gonzales Rd	150' n/o Posada Dr	18-May	23-32	84.0%	***27***	***32***	***35***
84	Lombard St	Eastman Ave	Camino Del Sol	5-Apr	33-42	75.6%	37	41	40
85	Mandalay Beach Rd	Beach Way	Wooley Rd	17-May	18-27	89.1%	23	26	25
86	Mandalay Beach Rd	Wooley Rd	Fifth St	17-May	19-28	85.5%	23	26	25
87	Maulhardt Rd	Dodge Rd	Pleasant Valley Rd	15-Apr	20-29	91.7%	26	29	**None**
88	Ninth St	Ventura Rd	Hobson Way	14-Apr	33-42	84.8%	36	41	40
89	Olds Rd	Sanford St	Etting Rd	18-May	26-35	71.3%	31	37	25
90	Oxnard Blvd	Forest Park Blvd	Town Center Drive	15-Apr	27-36	89.0%	32	35	35
91	Oxnard Blvd	Town Center Drive	Wagon Wheel Rd	15-Apr	41-50	71.5%	***45***	***49***	***50***
92	Oxnard Blvd	Wagon Wheel Rd	Vineyard Ave	15-Apr	41-50	77.1%	***46***	***51***	***50***
93	Oxnard Blvd	Vineyard Ave	Gonzales Rd	15-Apr	39-48	79.0%	42	46	45
94	Oxnard Blvd	Gonzales Rd	Robert Ave	15-Apr	36-45	70.8%	42	46	45
95	Oxnard Blvd	Robert Ave	Second St	15-Apr	29-38	73.2%	34	39	35
96	Oxnard Blvd	Second St	Seventh St	15-Apr	28-37	70.9%	33	37	30
97	Oxnard Blvd	Seventh St	Wooley Rd	15-Apr	29-38	81.8%	34	38	30
98	Oxnard Blvd	Wooley Rd	RR Tracks	15-Apr	33-42	77.1%	38	42	40
99	Oxnard Blvd	RR Tracks	Rose Ave	15-Apr	39-48	80.5%	43	48	45
100	Oxnard Blvd	Rose Ave	Channel Islands Overpass	15-Apr	44-53	74.1%	***50***	***55***	***55***
101	Oxnard Blvd	Channel Islands Overpass	Pleasant Valley Rd	16-Aug	50-59	80.3%	***56***	***59***	***60***
102	Pacific Ave	Statham Blvd	Wooley Rd	19-Apr	29-38	72.1%	36	42	35
103	Pacific Ave	Wooley Rd	Fifth St	19-Apr	26-35	75.0%	30	36	35
104	Patterson Rd	Doris Ave	Gonzales Rd	17-Mar	37-46	83.5%	41	45	40
105	Patterson Rd	Gonzales Rd	Vineyard Ave	17-Mar	33-42	85.0%	39	42	40
106	Patterson Rd	Hemlock St	Wooley Rd	22-Mar	38-47	78.3%	44	48	45
107	Patterson Rd	Wooley Rd	Fifth St	17-Mar	39-48	87.7%	45	47	45
108	Peninsula Rd	So Terminal	Channel Islands	26-Apr	23-32	75.5%	29	33	25
109	Perkins Rd	Hueneme Rd	Pleasant Valley Rd	18-May	22-31	87.7%	28	31	25
110	Pleasant Valley Rd	J Street	Saviers Rd	22-Mar	30-39	83.6%	35	38	35
111	Pleasant Valley Rd	Saviers Rd	Squires Dr	22-Mar	30-39	88.6%	35	38	35
112	Pleasant Valley Rd	Squires Dr	Rose Ave	22-Mar	39-48	79.4%	43	46	45
113	Pleasant Valley Rd	Rose Ave	Bard Rd	15-Apr	41-50	78.7%	46	50	45
114	Pleasant Valley Rd	Bard Rd	SR-1	22-Mar	38-47	79.1%	43	47	45

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
115	Rice Ave	Fifth St	Camino Del Sol	30-Mar	43-52	72.7%	48	52	50
116	Rice Ave	Camino Del Sol	Latigo Ave	30-Mar	42-51	65.0%	47	53	50
117	Rice Ave	Latigo Ave	Gonzales Rd	30-Mar	43-52	67.2%	48	53	50
118	Rice Ave	Gonzales Rd	101 S/B	30-Mar	44-53	74.0%	49	53	50
119	Rice Ave	101 S/B	City Limits	30-Mar	37-46	78.5%	40	44	40
120	Rose Ave	Sanford St	Bard Rd	30-Mar	37-46	84.8%	42	46	45
121	Rose Ave	Bard Rd	Channel Islands Blvd	30-Mar	39-48	81.2%	44	48	45
122	Rose Ave	Channel Islands Blvd	Emerson Ave	30-Mar	41-50	84.2%	45	49	45
123	Rose Ave	Emerson Ave	Wooley Rd	30-Mar	41-50	79.8%	45	50	45
124	Rose Ave	Wooley Rd	Fifth St	30-Mar	37-46	70.0%	43	48	45
125	Rose Ave	Fifth St	Camino Del Sol	30-Mar	35-44	80.8%	39	43	40
126	Rose Ave	Camino Del Sol	Gonzales Rd	30-Mar	39-48	77.5%	43	48	45
127	Rose Ave	Gonzales Rd	Highway 101	30-Mar	32-41	85.0%	37	41	40
128	Rose Ave	Highway 101	Collins St	25-Mar	33-42	80.6%	39	43	40
129	Saviers Rd	Hueneme Rd	Pleasant Valley Rd	14-Mar	36-45	76.6%	41	45	40
130	Saviers Rd	Pleasant Valley Rd	Bard Rd	14-Mar	35-44	85.4%	39	43	40
131	Saviers Rd	Bard Rd	Channel Islands Blvd	22-Apr	33-42	91.0%	38	41	40
132	Saviers Rd	Channel Islands Blvd	Elm St	22-Apr	33-42	81.8%	38	42	40
133	Saviers Rd	Elm St	Wooley Rd	14-Mar	35-44	83.1%	39	43	40
134	Second St	Ventura Rd	H St	14-Mar	29-38	88.2%	34	38	35
135	Statham Blvd	Channel Islands Blvd	Oxnard Blvd	22-Apr	33-42	76.9%	36	40	40
136	Sturgis Rd	Lombard St	Elevard St	19-Apr	36-45	78.5%	40	45	40
137	Sturgis Rd	Elevard St	Del Norte Blvd	19-Apr	36-45	75.2%	41	45	40
138	Teal Club Rd	Victoria Ave	Patterson Rd	26-Apr	38-47	62.5%	43	49	35
139	Teal Club Rd	Patterson Rd	Ventura Rd	3-May	33-42	56.3%	39	46	35
140	Third Street	A St	Juanita Ave	5-Apr	33-42	81.0%	37	41	35
141	Third Street	Juanita	Rose Ave	17-May	35-44	86.0%	40	44	40
142	Ventura Blvd	Auto Center Dr	Santa Clara Ave	14-Apr	31-40	81.4%	36	39	35
143	Ventura Blvd	Vineyard Ave	Balboa St	26-Apr	29-38	81.5%	***34***	***38***	***40***
144	Ventura Blvd	Balboa St	Rose Ave	26-Apr	34-43	76.2%	38	42	40
145	Ventura Rd	Channel Islands Blvd	Hemlock St	14-Apr	37-46	82.2%	41	45	45
146	Ventura Rd	Hemlock St	Wooley Rd	14-Apr	36-45	82.0%	42	46	45
147	Ventura Rd	Wooley Rd	Fifth St		37-46	83.9%	43	46	45
148	Ventura Rd	Fifth St	Second St	14-Apr	40-49	84.1%	45	48	45
149	Ventura Rd	Second St	Doris Ave	14-Apr	39-48	78.2%	44	48	45
150	Ventura Rd	Doris Ave	Gonzales Rd	14-Apr	39-48	81.5%	45	48	45
151	Ventura Rd	Gonzales Rd	Vineyard Ave	17-Mar	39-48	74.5%	43	48	45
152	Ventura Rd	Vineyard Ave	RR Crossing	14-Apr	42-51	67.7%	48	52	50

Spot Speed Data Calculation

Segment No.	Street	From	To	Survey Date	10-Mile Pace (mph)	% in 10-Mile Pace	50th Percentile Speed (mph)	85th Percentile Speed (mph)	Posted Speed Limit (mph)
153	Ventura Rd	RR Crossing	Town Center Dr	14-Apr	35-44	79.5%	40	44	40
154	Victoria Ave	Santa Clara River Bridge	Gonzales Rd	14-Apr	51-60	77.3%	54	59	55
155	Victoria Ave	Gonzales Rd	Doris Ave	22-Mar	47-56	84.2%	53	57	55
156	Victoria Ave	Doris Ave	Teal Club Rd	22-Mar	47-56	76.6%	51	56	55
157	Victoria Ave	Teal Club Rd	Fifth St	29-Mar	47-56	75.0%	52	56	55
158	Victoria Ave	Fifth St	Wooley Rd	29-Mar	43-52	83.7%	48	51	50
159	Victoria Ave	Wooley Rd	Hemlock St	29-Mar	43-52	77.6%	47	52	50
160	Victoria Ave	Hemlock St	Curlew Way	29-Mar	42-51	82.8%	46	51	50
161	Victoria Ave	Curlew Way	Lake Shore Dr	29-Mar	43-52	77.7%	47	51	50
162	Vineyard Ave	City Limits	Forest Park Blvd	22-Apr	37-46	73.2%	44	48	45
163	Vineyard Ave	Forest Park Blvd	US 101	22-Apr	31-40	72.6%	36	40	35
164	Vineyard Ave	US 101	Oxnard Blvd	22-Apr	30-39	82.9%	36	39	35
165	Vineyard Ave	Oxnard Blvd	H St	22-Apr	37-46	72.6%	42	46	45
166	Vineyard Ave	H St	Ventura Rd	22-Apr	39-48	76.9%	42	48	40
167	Vineyard Ave	Ventura Rd	Patterson Rd	1-Aug	38-47	74.7%	44	49	40
168	Wooley Rd	Harbor Blvd	Tradewinds Dr	17-Mar	36-45	82.2%	40	45	45
169	Wooley Rd	Tradewinds Dr	Victoria Ave	17-Mar	41-50	75.6%	46	50	45
170	Wooley Rd	Victoria Ave	Patterson Rd	17-Mar	42-51	76.2%	46	50	45
171	Wooley Rd	Patterson Rd	Ventura Rd	17-Mar	41-50	74.2%	46	51	45
172	Wooley Rd	Ventura Rd	H St	14-Apr	37-46	82.7%	41	45	40
173	Wooley Rd	E St	Oxnard Blvd	17-Mar	36-45	84.2%	40	45	40
174	Wooley Rd	Oxnard Blvd	Richmond Ave	17-Mar	36-45	74.4%	42	46	40
175	Wooley Rd	Richmond Ave	Rose Ave	17-Mar	35-44	83.1%	39	44	40

Spot Speed Survey Study Summary
and
Survey Data Calculations

CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 1

Street:	A St			**From/To:**	First St / Robert Ave	
Survey date:	4/26/2022	**Day:**	Tuesday	**Hours:**	2:35-3:10p	0 0
Location of survey:	at Palm Dr					

SPEED DATA						
50th Percentile Speed (mph)	26				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	30				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	21	**To**	30		**Justification**	**CVC 22358.8(a), high collision rate, keep**
Percentage of Vehicles in Pace	87.8%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	1.21
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	4000
Traffic Control Type	Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3000
Vertical/Horizontal Alignment	None
Road Width	48'-48'
Parking Restriction	None
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial/Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: A St
Location: at Palm Dr
Between: First St / Robert Ave

Ref. # 1

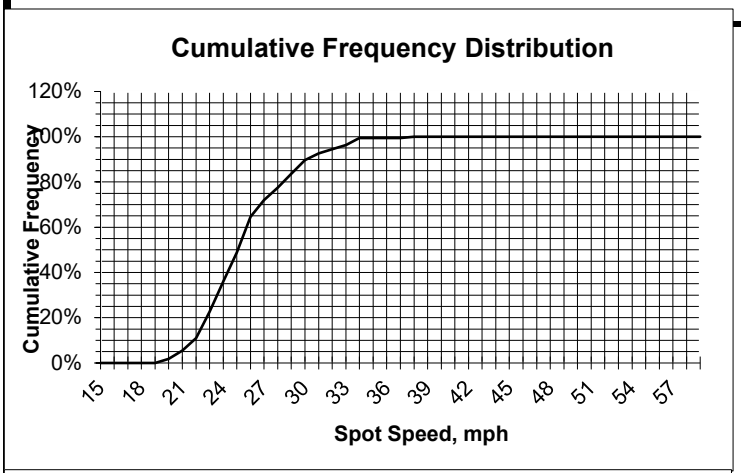
Date: 4/26/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:35-3:10p
Recorder: EY
Posted Speed: 25 mph
Remarks:

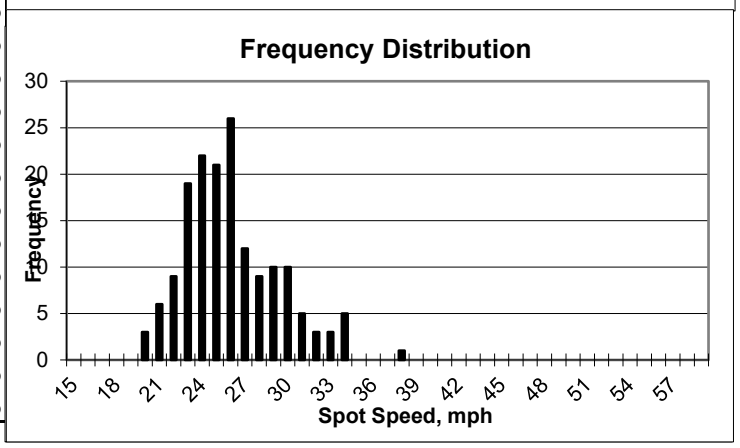
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	3	1.83%	1.83%
21	6	3.66%	5.49%
22	9	5.49%	10.98%
23	19	11.59%	22.56%
24	22	13.41%	35.98%
25	21	12.80%	48.78%
26	26	15.85%	64.63%
27	12	7.32%	71.95%
28	9	5.49%	77.44%
29	10	6.10%	83.54%
30	10	6.10%	89.63%
31	5	3.05%	92.68%
32	3	1.83%	94.51%
33	3	1.83%	96.34%
34	5	3.05%	99.39%
35	0	0.00%	99.39%
36	0	0.00%	99.39%
37	0	0.00%	99.39%
38	1	0.61%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	164	100%	

DATA ANALYSIS:

Mean Speed:	26
Standard Deviation:	3
Standard error of the mean:	0.23
50th Percentile:	26
85th Percentile:	30
97th Percentile:	34
10 Mile Pace:	21 to 30
% of Samples in 10-Mile Pace:	87.80%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 2

Street:	Auto Center Drive			**From/To:**	Rose Ave/Paseo Mercado
Survey date:	3/30/2022	**Day:**	Wedneday	**Hours:**	3:40-4:00 PM
Location of survey:	e/o Collins St.				

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	85.3%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.07
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	17155
Traffic Control Type	Traffice signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4000
Vertical/Horizontal Alignment	Horizontal
Road Width	80'
Parking Restriction	Yes
No. Lanes and Median	2 /direction/Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Auto Center Drive
Location: e/o Collins St.
Between: Rose Ave/Paseo Mercado

Ref. # 2

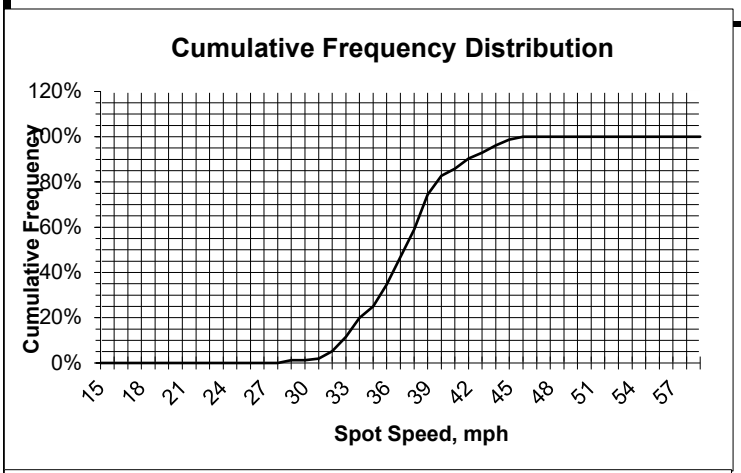
Date: 3/30/2022 **Day:** Wednesday
Weather: clear
Hours: 3:40-4:00 PM
Recorder: EY/AY
Posted Speed: 40 mph
Remarks:

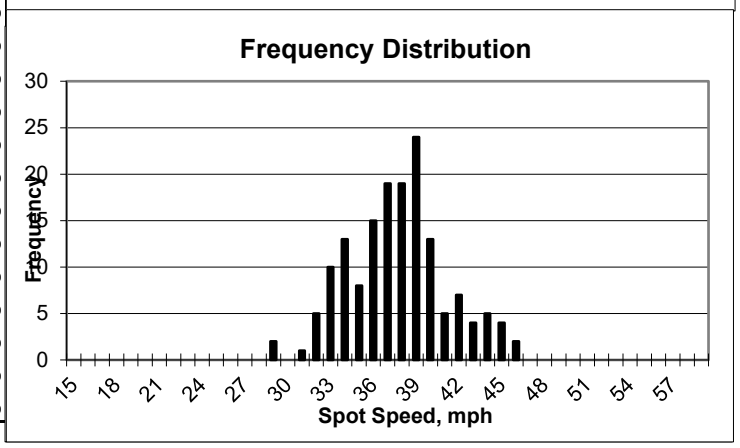
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	2	1.28%	1.28%
30	0	0.00%	1.28%
31	1	0.64%	1.92%
32	5	3.21%	5.13%
33	10	6.41%	11.54%
34	13	8.33%	19.87%
35	8	5.13%	25.00%
36	15	9.62%	34.62%
37	19	12.18%	46.79%
38	19	12.18%	58.97%
39	24	15.38%	74.36%
40	13	8.33%	82.69%
41	5	3.21%	85.90%
42	7	4.49%	90.38%
43	4	2.56%	92.95%
44	5	3.21%	96.15%
45	4	2.56%	98.72%
46	2	1.28%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	156	100%	

DATA ANALYSIS:

Mean Speed:	38		
Standard Deviation:	3		
Standard error of the mean:	0.24		
50th Percentile:	38		
85th Percentile:	41		
97th Percentile:	45		
10 Mile Pace:	33	to	42
% of Samples in 10-Mile Pace:	85.26%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 3

Street:	Auto Center Drive			**From/To:**	Paseo Mercado / Santa Clara
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	3:10-3:35 PM
Location of survey:	300 ft E of Los Olivos				

SPEED DATA						
50th Percentile Speed (mph)	37				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	40				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	31	**To**	40		**Justification**	
Percentage of Vehicles in Pace	77.6%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	17155
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2700
Vertical/Horizontal Alignment	Horizontal
Road Width	80'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Auto Center Drive
Location: 300 ft E of Los Olivos
Between: Paseo Mercado / Santa Clara

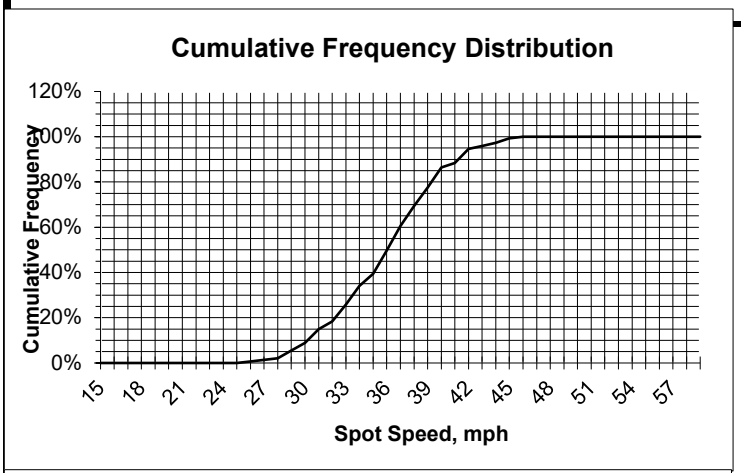
Ref. # 3

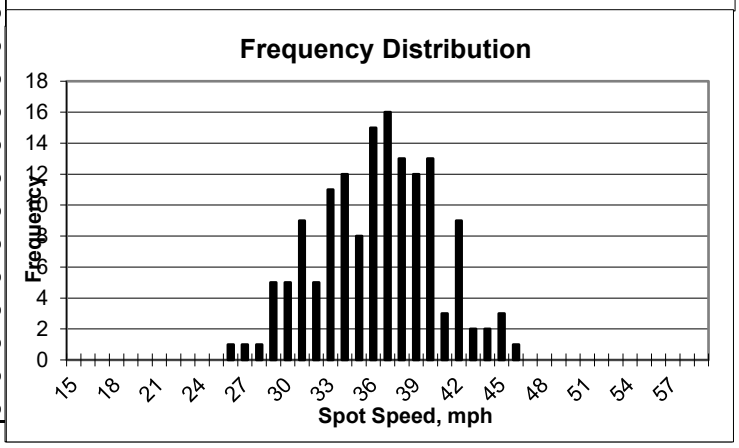
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 3:10-3:35 PM
Recorder: EY/AY
Posted Speed: 40 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.68%	0.68%
27	1	0.68%	1.36%
28	1	0.68%	2.04%
29	5	3.40%	5.44%
30	5	3.40%	8.84%
31	9	6.12%	14.97%
32	5	3.40%	18.37%
33	11	7.48%	25.85%
34	12	8.16%	34.01%
35	8	5.44%	39.46%
36	15	10.20%	49.66%
37	16	10.88%	60.54%
38	13	8.84%	69.39%
39	12	8.16%	77.55%
40	13	8.84%	86.39%
41	3	2.04%	88.44%
42	9	6.12%	94.56%
43	2	1.36%	95.92%
44	2	1.36%	97.28%
45	3	2.04%	99.32%
46	1	0.68%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	147	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	37
85th Percentile:	40
97th Percentile:	44
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	77.55%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 4

Street:	Bard Road			**From/To:**	J St / Saviers Rd
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	9:50-10:20 AM
Location of survey:	200 ft E of F St				

SPEED DATA						
50th Percentile Speed (mph)	32				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	37				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	**CVC 22358.8(a), high collision rate, school**
Percentage of Vehicles in Pace	82%					**safety, keep existing speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.94
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	8233
Traffic Control Type	Traffic signal /Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2500
Vertical/Horizontal Alignment	None
Road Width	60'
Parking Restriction	None
No. Lanes and Median	1 /direction /TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	uncontrolled school crosswalk
Adjacent Land use	Residential /high school

Comments Hueneme High/uncontrolled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Bard Road
Location: 200 ft E of F St
Between: J St / Saviers Rd

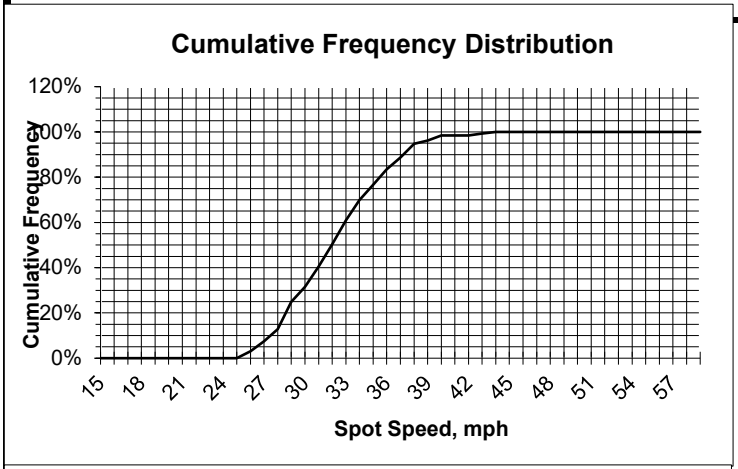
Ref. # 4

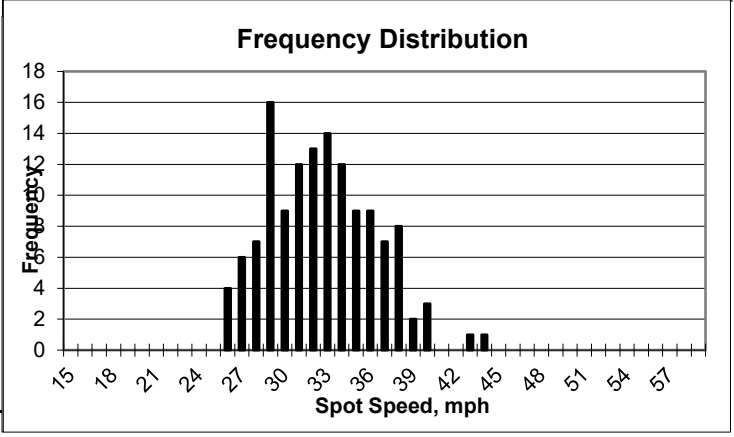
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:50-10:20 AM
Recorder: EY
Posted Speed: 30 mph
Remarks: Hueneme HS

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	4	3.01%	3.01%
27	6	4.51%	7.52%
28	7	5.26%	12.78%
29	16	12.03%	24.81%
30	9	6.77%	31.58%
31	12	9.02%	40.60%
32	13	9.77%	50.38%
33	14	10.53%	60.90%
34	12	9.02%	69.92%
35	9	6.77%	76.69%
36	9	6.77%	83.46%
37	7	5.26%	88.72%
38	8	6.02%	94.74%
39	2	1.50%	96.24%
40	3	2.26%	98.50%
41	0	0.00%	98.50%
42	0	0.00%	98.50%
43	1	0.75%	99.25%
44	1	0.75%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	133	100%	

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	32
85th Percentile:	37
97th Percentile:	40
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	81.95%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 5

Street:	Bard Road			**From/To:**	Saviers Rd / San Juan Ave
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	9:15-9:45 AM
Location of survey:	500 ft W of Justin Way				

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	**CVC 22358.8(a), school safety, keep existing**
Percentage of Vehicles in Pace	86%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.50
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	11956
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2400
Vertical/Horizontal Alignment	Horizontal
Road Width	75'
Parking Restriction	Yes
No. Lanes and Median	2 /direction /Painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	Uncontrolled school crosswalk
Adjacent Land use	Residentail /Jr High
Comments	Charles Blackstock Jr.High / Uncontrolled school crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Bard Road
Location: 500 ft W of Justin Way
Between: Saviers Rd / San Juan Ave

Ref. # 5

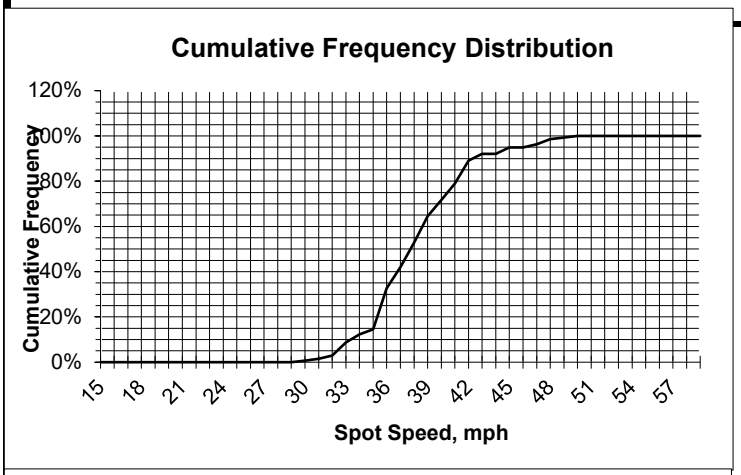
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:15-9:45 AM
Recorder: EY
Posted Speed: 35 mph
Remarks:

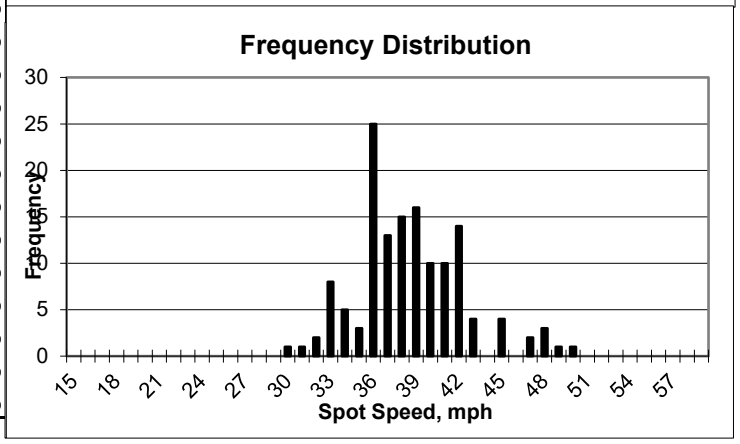
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.72%	0.72%
31	1	0.72%	1.45%
32	2	1.45%	2.90%
33	8	5.80%	8.70%
34	5	3.62%	12.32%
35	3	2.17%	14.49%
36	25	18.12%	32.61%
37	13	9.42%	42.03%
38	15	10.87%	52.90%
39	16	11.59%	64.49%
40	10	7.25%	71.74%
41	10	7.25%	78.99%
42	14	10.14%	89.13%
43	4	2.90%	92.03%
44	0	0.00%	92.03%
45	4	2.90%	94.93%
46	0	0.00%	94.93%
47	2	1.45%	96.38%
48	3	2.17%	98.55%
49	1	0.72%	99.28%
50	1	0.72%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	138	100%	

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.34
50th Percentile:	38
85th Percentile:	42
97th Percentile:	48
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	86.23%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 6

Street:	Bard Road			**From/To:**	San Juan Ave / Rose Ave
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	10:25-10:55 AM
Location of survey:	300 ft W of Rose Ave				

SPEED DATA						
50th Percentile Speed (mph)	37				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	40				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	32	**To**	41		**Justification**	**CVC 22358.8(a), school safety, keep existing**
Percentage of Vehicles in Pace	91%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.13
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	11956
Traffic Control Type	Traffic signal / Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3200
Vertical/Horizontal Alignment	Horizontal
Road Width	75'
Parking Restriction	Yes
No. Lanes and Median	2 /direction /raised & painted median
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	Controlled school crosswalk
Adjacent Land use	Residentail /Elementary

Comments Fred Williams Elementary School, School crosswalk (stop controlled)

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Bard Road
Location: 300 ft W of Rose Ave
Between: San Juan Ave / Rose Ave

Ref. # 6

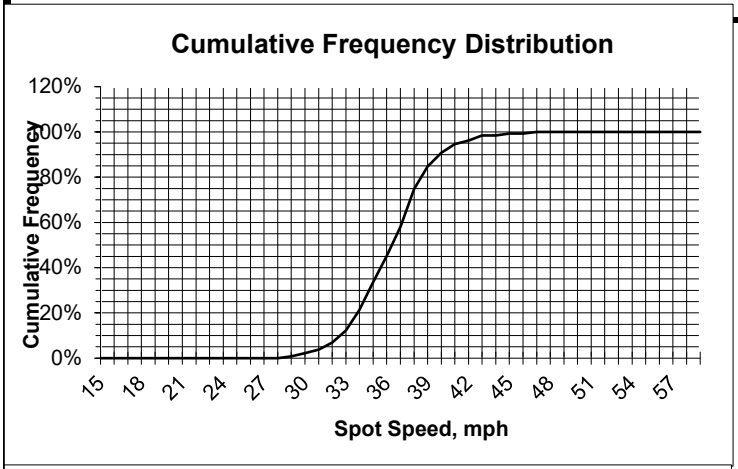
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 10:25-10:55 AM
Recorder: EY
Posted Speed: 35 mph
Remarks: School

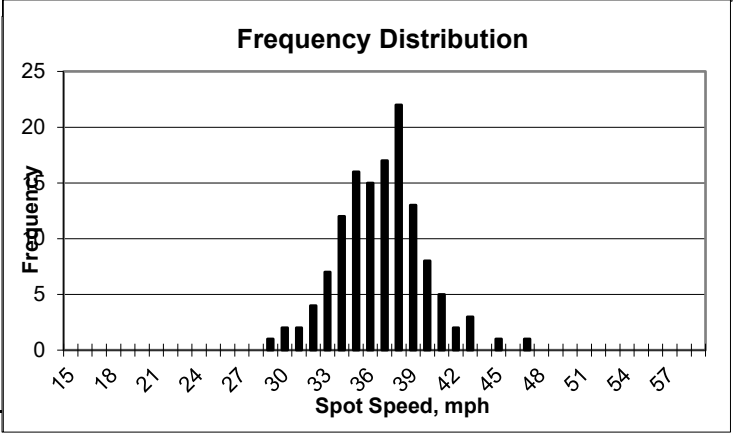
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	1	0.76%	0.76%
30	2	1.53%	2.29%
31	2	1.53%	3.82%
32	4	3.05%	6.87%
33	7	5.34%	12.21%
34	12	9.16%	21.37%
35	16	12.21%	33.59%
36	15	11.45%	45.04%
37	17	12.98%	58.02%
38	22	16.79%	74.81%
39	13	9.92%	84.73%
40	8	6.11%	90.84%
41	5	3.82%	94.66%
42	2	1.53%	96.18%
43	3	2.29%	98.47%
44	0	0.00%	98.47%
45	1	0.76%	99.24%
46	0	0.00%	99.24%
47	1	0.76%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	131	100%	

DATA ANALYSIS:

Mean Speed:	37		
Standard Deviation:	3		
Standard error of the mean:	0.26		
50th Percentile:	37		
85th Percentile:	40		
97th Percentile:	43		
10 Mile Pace:	32	to	41
% of Samples in 10-Mile Pace:	90.84%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 7

Street:	Bard Road				**From/To:**	Rose Ave / Pleasant Valley Rd	
Survey date:	6/28/2022	**Day:**	Tuesday		**Hours:**	3:30 - 4:00p	
Location of survey:	e/w/o Simpson						
SPEED DATA							
50th Percentile Speed (mph)	36					**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	39					**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	32	**To**	41			**Justification**	**CVC 22358.6, Oxnard City College traffic**
Percentage of Vehicles in Pace	91%						**safety**
COLLISION HISTORY (2017-2019)							
Number of Years	3 years						
Total Collisions (Midblock)	0						
No. with Speed violations	0						
Predominant type							
Collision Rate (ACC/MVM)	0.00						
Expected Collision Rate (ACC/MVM)	0.90						
TRAFFIC FACTORS							
Average Daily Traffic	9500						
Traffic Control Type	Traffic signal /Stop sign						
ROADWAY CHARACTERISTICS							
Segment Length (Feet)	2250						
Vertical/Horizontal Alignment	Horizontal						
Road Width	75'						
Parking Restriction	Yes						
No. Lanes and Median	2 /direction /Raised						
Improvement (SW, C & G)	Yes						
Bicycle lanes/Type	Class II						
Crosswalks/Type							
Adjacent Land use	Residential /city college						
Comments	Oxnard city college						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Bard Road
Location: e/w/o Simpson
Between: Rose Ave / Pleasant Valley Rd

Ref. # 7

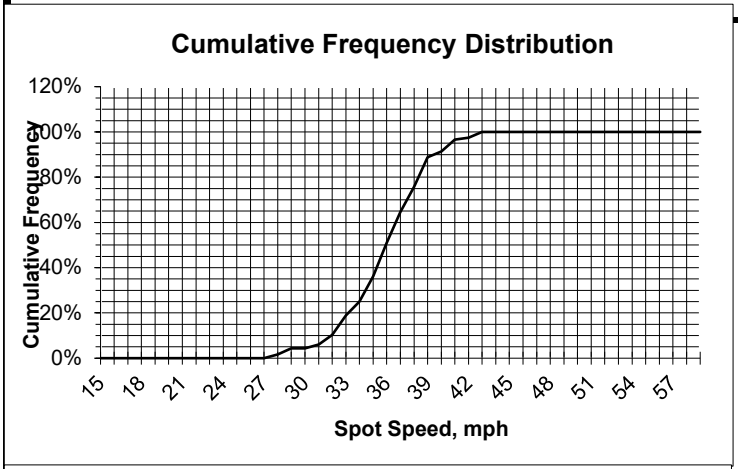
Date: 6/28/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:30 - 4:00p
Recorder: AY
Posted Speed: 35 mph
Remarks: Oxnard City College

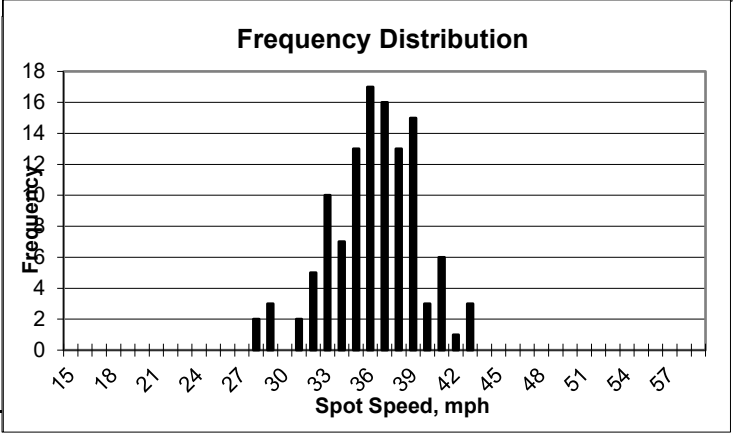
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	2	1.72%	1.72%
29	3	2.59%	4.31%
30	0	0.00%	4.31%
31	2	1.72%	6.03%
32	5	4.31%	10.34%
33	10	8.62%	18.97%
34	7	6.03%	25.00%
35	13	11.21%	36.21%
36	17	14.66%	50.86%
37	16	13.79%	64.66%
38	13	11.21%	75.86%
39	15	12.93%	88.79%
40	3	2.59%	91.38%
41	6	5.17%	96.55%
42	1	0.86%	97.41%
43	3	2.59%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	116	100%	

DATA ANALYSIS:

Mean Speed:	36		
Standard Deviation:	3		
Standard error of the mean:	0.28		
50th Percentile:	36		
85th Percentile:	39		
97th Percentile:	42		
10 Mile Pace:	32	to	41
% of Samples in 10-Mile Pace:	90.52%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 8

Street:	C Street			**From/To:**	Pleasant Valley Rd / Bard Rd		
Survey date:	4/26/2022	**Day:**	Tuesday	**Hours:**	1:45 - 2:25P	0	0
Location of survey:	n/o Van Ness Ave						

SPEED DATA						
50th Percentile Speed (mph)	33				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	37				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	28	**To**	37		**Justification**	**22358.8(a), school safety, keep existing**
Percentage of Vehicles in Pace	78%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.52
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	8000
Traffic Control Type	Traffic signal /Stop
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2300
Vertical/Horizontal Alignment	None
Road Width	48'
Parking Restriction	None
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	Uncontrolled school crosswalk
Adjacent Land use	School /Commercial /Residential

Comments Hueneme High /uncontrolled school crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
Location: n/o Van Ness Ave
Between: Pleasant Valley Rd / Bard Rd

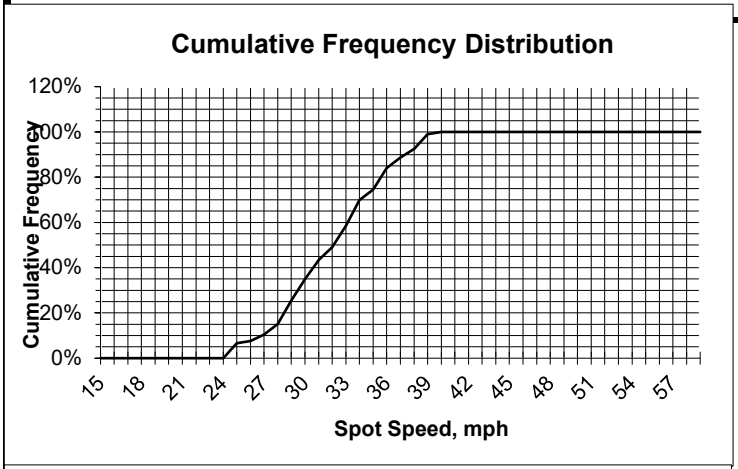
Ref. # 8

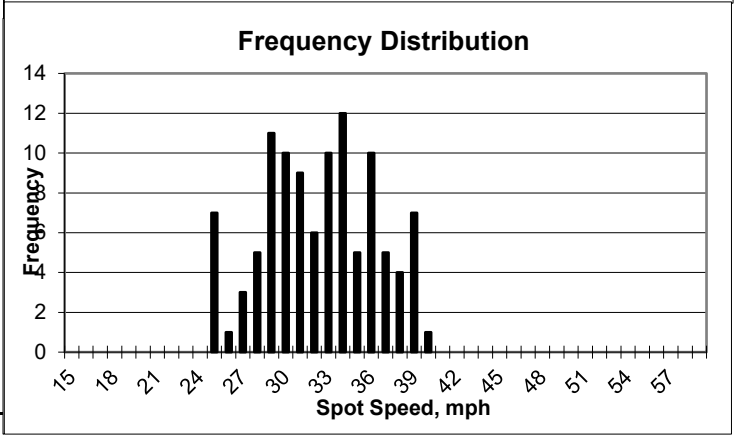
Date: 4/26/2022 **Day:** Tuesday
Weather: Clear
Hours: 1:45 - 2:25P
Recorder: AY
Posted Speed: 25 mph
Remarks: Hueneme Hgh School

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	7	6.60%	6.60%
26	1	0.94%	7.55%
27	3	2.83%	10.38%
28	5	4.72%	15.09%
29	11	10.38%	25.47%
30	10	9.43%	34.91%
31	9	8.49%	43.40%
32	6	5.66%	49.06%
33	10	9.43%	58.49%
34	12	11.32%	69.81%
35	5	4.72%	74.53%
36	10	9.43%	83.96%
37	5	4.72%	88.68%
38	4	3.77%	92.45%
39	7	6.60%	99.06%
40	1	0.94%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	106	100%	

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	4
Standard error of the mean:	0.39
50th Percentile:	33
85th Percentile:	37
97th Percentile:	39
10 Mile Pace:	28 to 37
% of Samples in 10-Mile Pace:	78.30%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 9

Street:	C Street			**From/To:**	Bard Rd / Channel Islands		
Survey date:	4/26/2022	**Day:**	Tuesday	**Hours:**	1:45 - 2:25P	0	0
Location of survey:	at Willow St						

SPEED DATA						
50th Percentile Speed (mph)	33				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	38				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	26	**To**	35		**Justification**	**CV 22358.8(a), school safety, keep existing**
Percentage of Vehicles in Pace	76%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.11
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	18983
Traffic Control Type	Traffic signal /Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4665
Vertical/Horizontal Alignment	Horizontal
Road Width	50'
Parking Restriction	None
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /school /city park

Comments Green Jr.High /City park /uncontrolled school crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
Location: at Willow St
Between: Bard Rd / Channel Islands

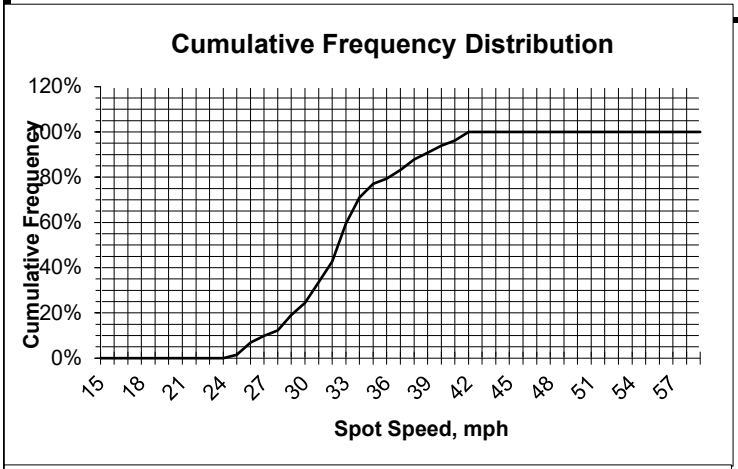
Ref. # 9

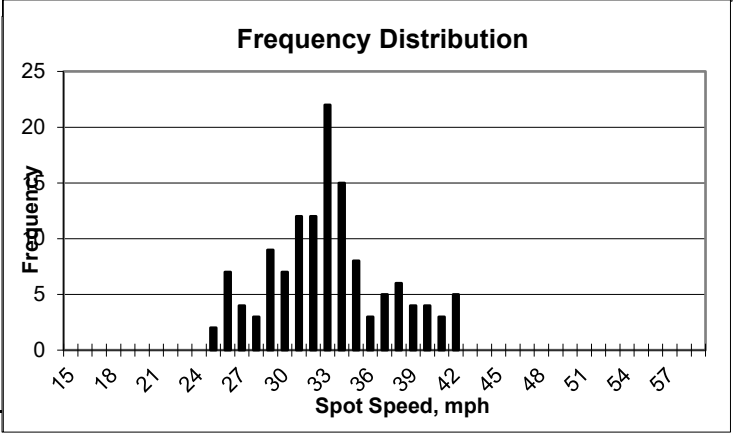
Date: 4/26/2022 **Day:** Tuesday
Weather: Clear
Hours: 1:45 - 2:25P
Recorder: EY
Posted Speed: 25 mph
Remarks: Green Jr. High, City Park

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	2	1.53%	1.53%
26	7	5.34%	6.87%
27	4	3.05%	9.92%
28	3	2.29%	12.21%
29	9	6.87%	19.08%
30	7	5.34%	24.43%
31	12	9.16%	33.59%
32	12	9.16%	42.75%
33	22	16.79%	59.54%
34	15	11.45%	70.99%
35	8	6.11%	77.10%
36	3	2.29%	79.39%
37	5	3.82%	83.21%
38	6	4.58%	87.79%
39	4	3.05%	90.84%
40	4	3.05%	93.89%
41	3	2.29%	96.18%
42	5	3.82%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	131	100%	

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	33
85th Percentile:	38
97th Percentile:	42
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	75.57%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 10

Street:	C Street			**From/To:**	Channel Islands / Elm St		
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	11:02 - 11:32a	0	0
Location of survey:	at Juniper St						

SPEED DATA						
50th Percentile Speed (mph)	33				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	37				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	28	**To**	37		**Justification**	**CVC 22358.8(a), school safety, keep existing**
Percentage of Vehicles in Pace	85%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.16
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	18983
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3260
Vertical/Horizontal Alignment	None
Road Width	50'-60'
Parking Restriction	some near Channel Island
No. Lanes and Median	1 /direction /TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /city park /school

Comments Residential /commercial /Santa Clara High /Rudolph Beck Memorial Park

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
Location: at Juniper St
Between: Channel Islands / Elm St

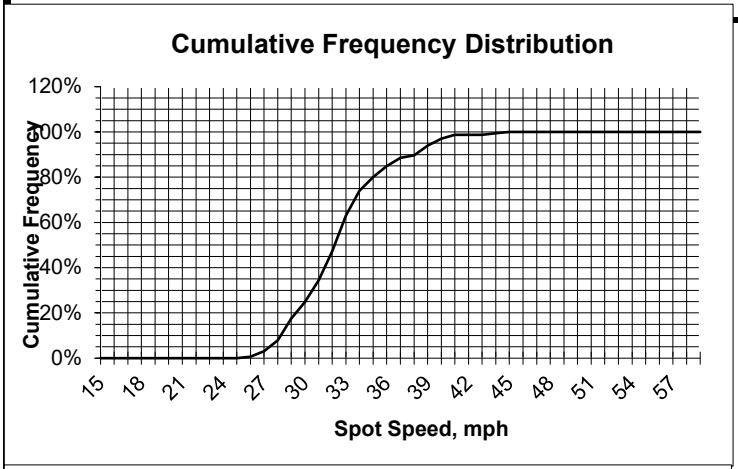
Ref. # 10

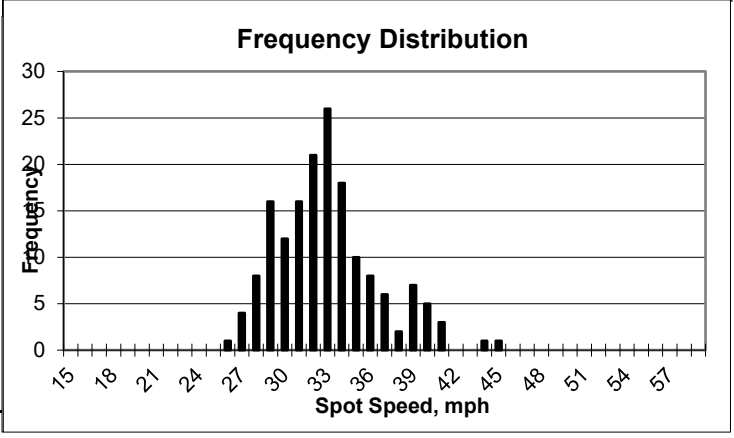
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 11:02 - 11:32a
Recorder: EY
Posted Speed: 30 mph
Remarks: Santa Clara High, city park

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.61%	0.61%
27	4	2.42%	3.03%
28	8	4.85%	7.88%
29	16	9.70%	17.58%
30	12	7.27%	24.85%
31	16	9.70%	34.55%
32	21	12.73%	47.27%
33	26	15.76%	63.03%
34	18	10.91%	73.94%
35	10	6.06%	80.00%
36	8	4.85%	84.85%
37	6	3.64%	88.48%
38	2	1.21%	89.70%
39	7	4.24%	93.94%
40	5	3.03%	96.97%
41	3	1.82%	98.79%
42	0	0.00%	98.79%
43	0	0.00%	98.79%
44	1	0.61%	99.39%
45	1	0.61%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	165	100%	

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	33
85th Percentile:	37
97th Percentile:	41
10 Mile Pace:	28 to 37
% of Samples in 10-Mile Pace:	85.45%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 11

Street:	C Street			**From/To:**	Elm St / Wooley Rd
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	11:35AM-12:05PM
Location of survey:	200 ft S of Hill St				

SPEED DATA						
50th Percentile Speed (mph)	31				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	35				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	26	**To**	35		**Justification**	**CVC 22358.8(a), high collision rate, keep**
Percentage of Vehicles in Pace	87%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.95
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	13019
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2340
Vertical/Horizontal Alignment	None
Road Width	50'
Parking Restriction	None
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
Location: 200 ft S of Hill St
Between: Elm St / Wooley Rd

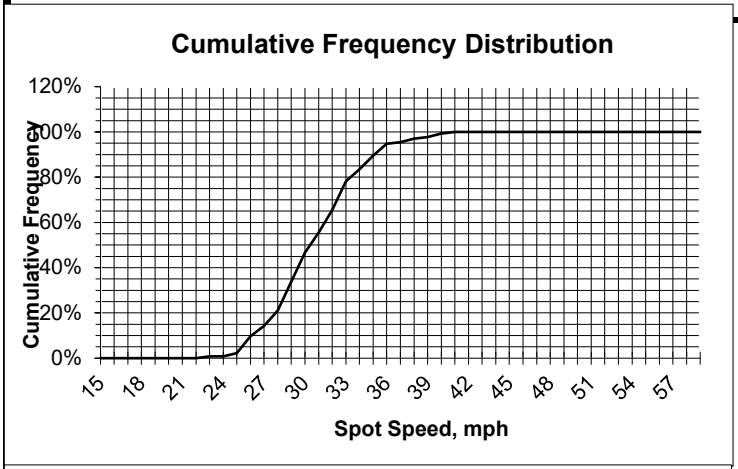
Ref. # 11

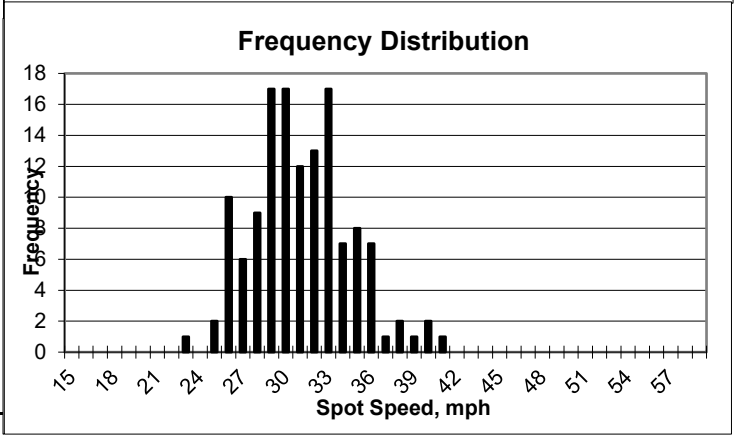
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 11:35AM-12:05PM
Recorder: EY
Posted Speed: 30 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.75%	0.75%
24	0	0.00%	0.75%
25	2	1.50%	2.26%
26	10	7.52%	9.77%
27	6	4.51%	14.29%
28	9	6.77%	21.05%
29	17	12.78%	33.83%
30	17	12.78%	46.62%
31	12	9.02%	55.64%
32	13	9.77%	65.41%
33	17	12.78%	78.20%
34	7	5.26%	83.46%
35	8	6.02%	89.47%
36	7	5.26%	94.74%
37	1	0.75%	95.49%
38	2	1.50%	96.99%
39	1	0.75%	97.74%
40	2	1.50%	99.25%
41	1	0.75%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	133	100%	

DATA ANALYSIS:

Mean Speed:	31
Standard Deviation:	3
Standard error of the mean:	0.26
50th Percentile:	31
85th Percentile:	35
97th Percentile:	39
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	87.22%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 12

Street:	C Street			**From/To:**	Wooley Rd / Second St
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	12:10-12:40PM
Location of survey:	200 ft S of Sixth St				

SPEED DATA						
50th Percentile Speed (mph)	29				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	34				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	26	**To**	35		**Justification**	**CVC 22358.6, high collision rate, school**
Percentage of Vehicles in Pace	87%					**safety, keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	11
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	1.52
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	8260
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4230
Vertical/Horizontal Alignment	None
Road Width	50'-60'
Parking Restriction	Partial
No. Lanes and Median	1 /direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments Driffill Elementary school

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
Location: 200 ft S of Sixth St
Between: Wooley Rd / Second St

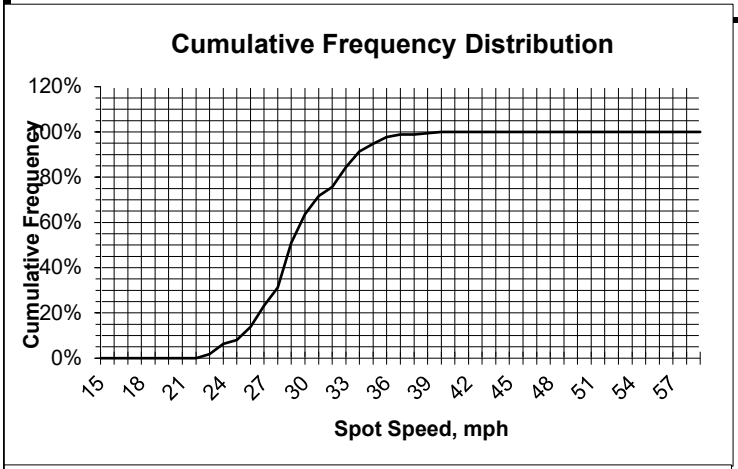
Ref. # 12

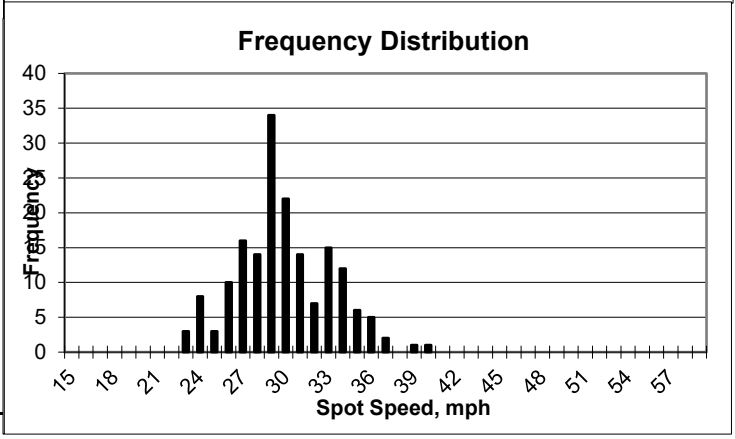
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 12:10-12:40PM
Recorder: EY
Posted Speed: 30 mph
Remarks: Driffill Elementary School

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	3	1.73%	1.73%
24	8	4.62%	6.36%
25	3	1.73%	8.09%
26	10	5.78%	13.87%
27	16	9.25%	23.12%
28	14	8.09%	31.21%
29	34	19.65%	50.87%
30	22	12.72%	63.58%
31	14	8.09%	71.68%
32	7	4.05%	75.72%
33	15	8.67%	84.39%
34	12	6.94%	91.33%
35	6	3.47%	94.80%
36	5	2.89%	97.69%
37	2	1.16%	98.84%
38	0	0.00%	98.84%
39	1	0.58%	99.42%
40	1	0.58%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	173	100%	

DATA ANALYSIS:

Mean Speed:	30
Standard Deviation:	3
Standard error of the mean:	0.23
50th Percentile:	29
85th Percentile:	34
97th Percentile:	36
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	86.71%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 13

Street:	C Street			**From/To:**	Second St / Doris Ave
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	3:08-3:40PM
Location of survey:	at Palm Dr				

SPEED DATA						
50th Percentile Speed (mph)	31				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	35				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	27	**To**	36		**Justification**	**CVC 22358.8(a), city park, keep existing**
Percentage of Vehicles in Pace	83%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.51
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	8260
Traffic Control Type	Traffic signal/ Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2300
Vertical/Horizontal Alignment	None
Road Width	50'-40'
Parking Restriction	Partial
No. Lanes and Median	1 /direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class III
Crosswalks/Type	
Adjacent Land use	Residential /Commercial /park

Comments Wilson Park

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
Location: at Palm Dr
Between: Second St / Doris Ave

Ref. # 13

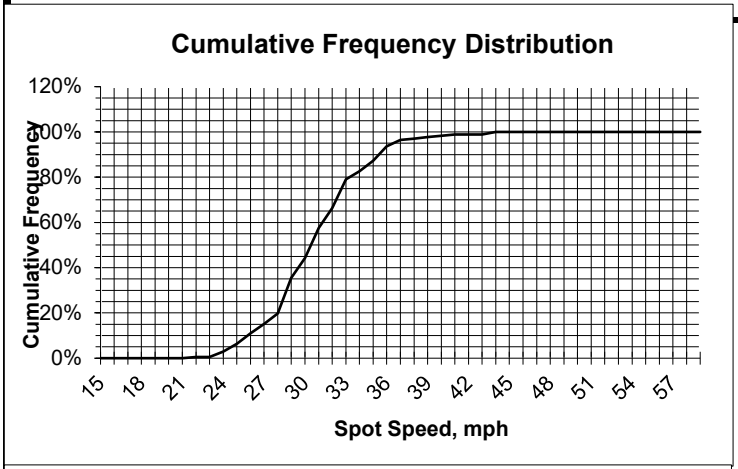
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:08-3:40PM
Recorder: EY
Posted Speed: 30 mph
Remarks: City park

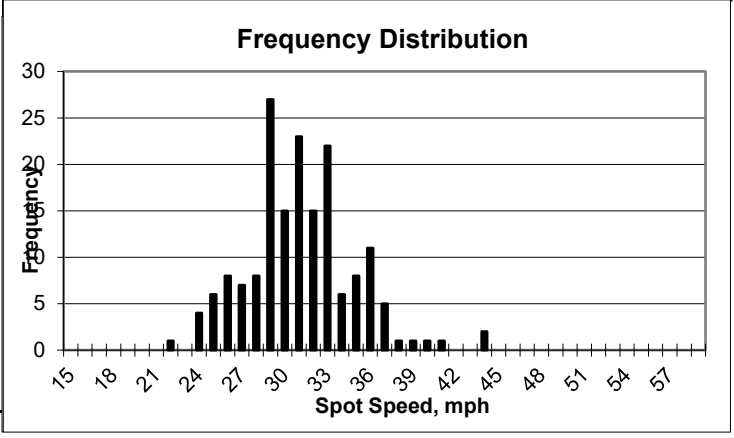
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	1	0.58%	0.58%
23	0	0.00%	0.58%
24	4	2.33%	2.91%
25	6	3.49%	6.40%
26	8	4.65%	11.05%
27	7	4.07%	15.12%
28	8	4.65%	19.77%
29	27	15.70%	35.47%
30	15	8.72%	44.19%
31	23	13.37%	57.56%
32	15	8.72%	66.28%
33	22	12.79%	79.07%
34	6	3.49%	82.56%
35	8	4.65%	87.21%
36	11	6.40%	93.60%
37	5	2.91%	96.51%
38	1	0.58%	97.09%
39	1	0.58%	97.67%
40	1	0.58%	98.26%
41	1	0.58%	98.84%
42	0	0.00%	98.84%
43	0	0.00%	98.84%
44	2	1.16%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	172	100%	

DATA ANALYSIS:

Mean Speed:	31		
Standard Deviation:	4		
Standard error of the mean:	0.3		
50th Percentile:	31		
85th Percentile:	35		
97th Percentile:	38		
10 Mile Pace:	27	to	36
% of Samples in 10-Mile Pace:	82.56%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 14

Street:	C Street			**From/To:**	Doris Ave / Glenwood Dr
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	2:35-3:05PM
Location of survey:	S of Robert Ave				

SPEED DATA						
50th Percentile Speed (mph)	32				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	35				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	28	**To**	37		**Justification**	**CVC 22358.8(a), school safety, keep existing**
Percentage of Vehicles in Pace	87%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.52
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	8260
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2235
Vertical/Horizontal Alignment	None
Road Width	40'
Parking Restriction	None
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class III
Crosswalks/Type	Uncontrolled school crosswalk
Adjacent Land use	Residential

Comments Uncontrolled school crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
Location: S of Robert Ave
Between: Doris Ave / Glenwood Dr

Ref. # 14

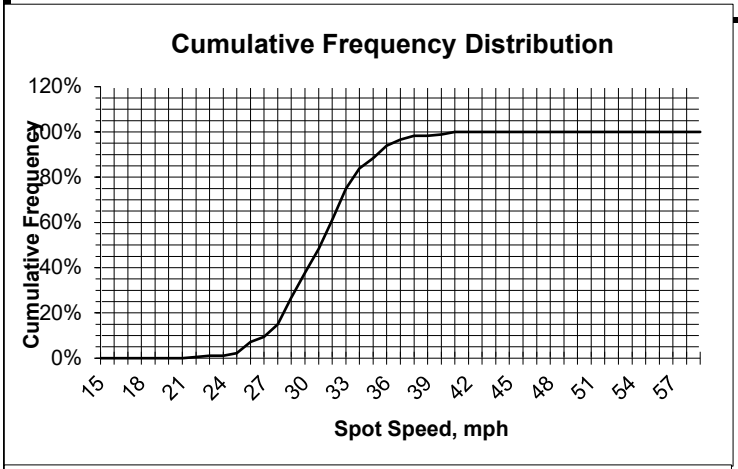
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:35-3:05PM
Recorder: EY
Posted Speed: 30 mph
Remarks:

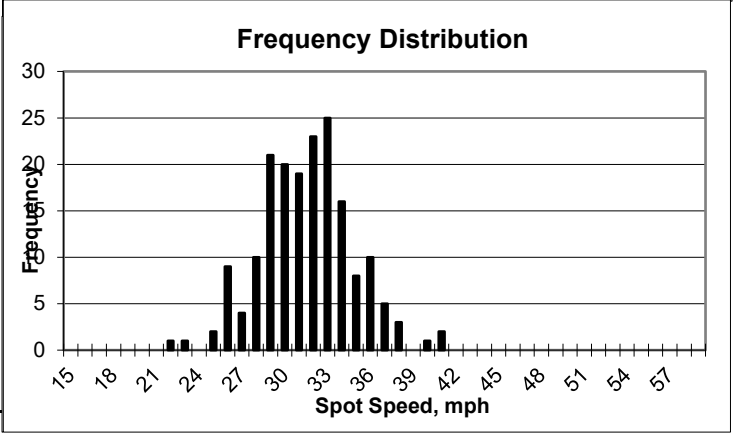
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	1	0.56%	0.56%
23	1	0.56%	1.11%
24	0	0.00%	1.11%
25	2	1.11%	2.22%
26	9	5.00%	7.22%
27	4	2.22%	9.44%
28	10	5.56%	15.00%
29	21	11.67%	26.67%
30	20	11.11%	37.78%
31	19	10.56%	48.33%
32	23	12.78%	61.11%
33	25	13.89%	75.00%
34	16	8.89%	83.89%
35	8	4.44%	88.33%
36	10	5.56%	93.89%
37	5	2.78%	96.67%
38	3	1.67%	98.33%
39	0	0.00%	98.33%
40	1	0.56%	98.89%
41	2	1.11%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	180	100%	

DATA ANALYSIS:

Mean Speed:	32		
Standard Deviation:	3		
Standard error of the mean:	0.22		
50th Percentile:	32		
85th Percentile:	35		
97th Percentile:	38		
10 Mile Pace:	28	to	37
% of Samples in 10-Mile Pace:	87.22%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 15

Street:	C Street			**From/To:**	Glenwood Dr / Gonzales Rd
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	2:00-2:30PM
Location of survey:	at Ivywood Dr				

SPEED DATA						
50th Percentile Speed (mph)	32				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	35				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	27	**To**	36		**Justification**	
Percentage of Vehicles in Pace	89%					**CVC 22358.8(a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.31
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	8260
Traffic Control Type	Traffic signal /stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1860
Vertical/Horizontal Alignment	None
Road Width	40'
Parking Restriction	None
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class III
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C Street
Location: at Ivywood Dr
Between: Glenwood Dr / Gonzales Rd

Ref. # 15

Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:00-2:30PM
Recorder: EY
Posted Speed: 30 mph
Remarks:

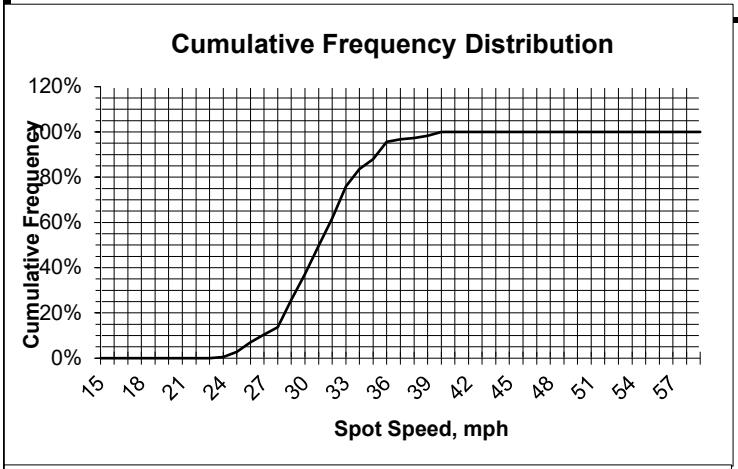
30 mph
CVC 22358.8(a), keep existing speed limit

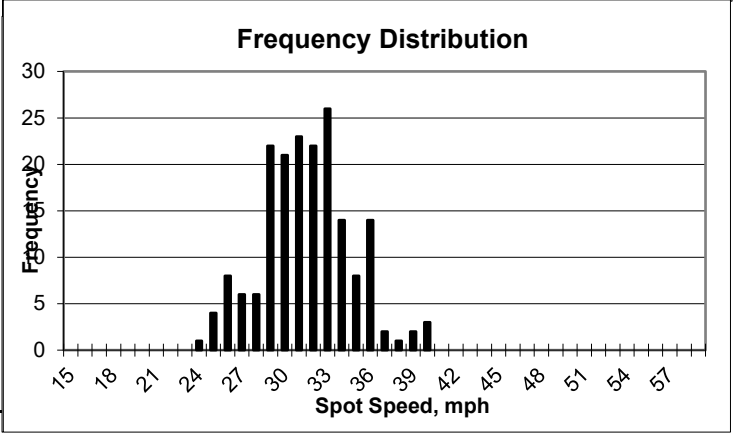
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.55%	0.55%
25	4	2.19%	2.73%
26	8	4.37%	7.10%
27	6	3.28%	10.38%
28	6	3.28%	13.66%
29	22	12.02%	25.68%
30	21	11.48%	37.16%
31	23	12.57%	49.73%
32	22	12.02%	61.75%
33	26	14.21%	75.96%
34	14	7.65%	83.61%
35	8	4.37%	87.98%
36	14	7.65%	95.63%
37	2	1.09%	96.72%
38	1	0.55%	97.27%
39	2	1.09%	98.36%
40	3	1.64%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	183	100%	

DATA ANALYSIS:

Mean Speed:	32		
Standard Deviation:	3		
Standard error of the mean:	0.22		
50th Percentile:	32		
85th Percentile:	35		
97th Percentile:	38		
10 Mile Pace:	27	to	36
% of Samples in 10-Mile Pace:	88.52%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 16

Street:	C Street			**From/To:**	Gonzales Rd / Citrus Grove Ln
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	12:45-1:00PM / 3:43-4:00PM
Location of survey:	350' n/o Gonzales Rd				

SPEED DATA						
50th Percentile Speed (mph)	29				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	33				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	25	**To**	34		**Justification**	
Percentage of Vehicles in Pace	87%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	1.62
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	8260
Traffic Control Type	Traffic signal /Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	720
Vertical/Horizontal Alignment	None
Road Width	64'
Parking Restriction	Yes
No. Lanes and Median	1 /direction /TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: C St / Citrus Grove
Location: 350' n/o Gonzales Rd
Between: Gonzales Rd / Citrus Grove Ln

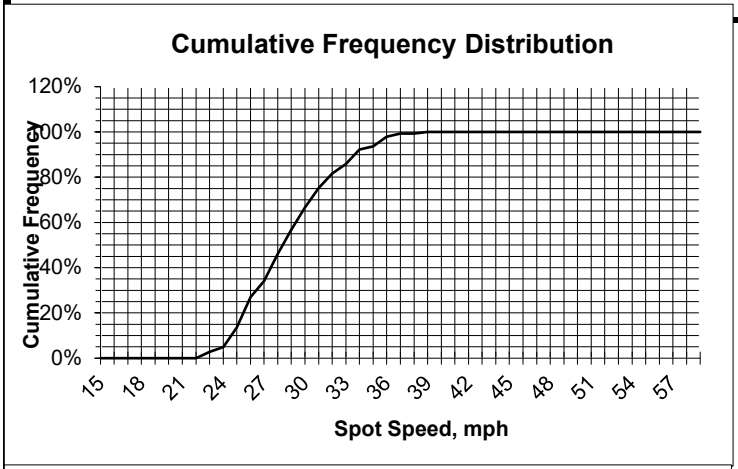
Ref. # 16

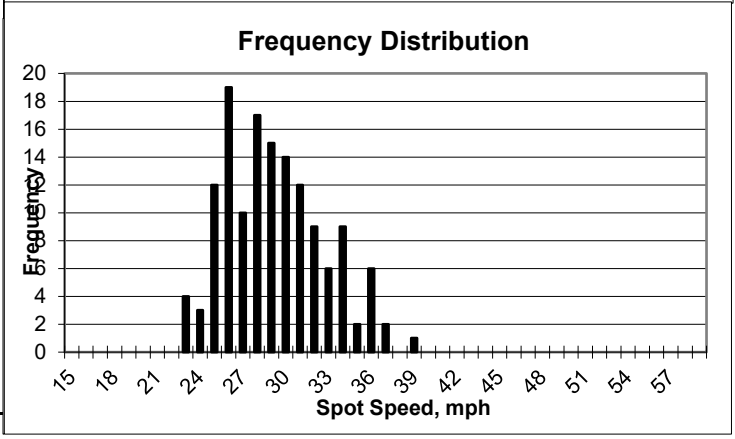
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 12:45-1:00PM / 3:43-4:00PM
Recorder: EY
Posted Speed: 30 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	4	2.84%	2.84%
24	3	2.13%	4.96%
25	12	8.51%	13.48%
26	19	13.48%	26.95%
27	10	7.09%	34.04%
28	17	12.06%	46.10%
29	15	10.64%	56.74%
30	14	9.93%	66.67%
31	12	8.51%	75.18%
32	9	6.38%	81.56%
33	6	4.26%	85.82%
34	9	6.38%	92.20%
35	2	1.42%	93.62%
36	6	4.26%	97.87%
37	2	1.42%	99.29%
38	0	0.00%	99.29%
39	1	0.71%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	141	100%	

DATA ANALYSIS:

Mean Speed:	29
Standard Deviation:	3
Standard error of the mean:	0.25
50th Percentile:	29
85th Percentile:	33
97th Percentile:	36
10 Mile Pace:	25 to 34
% of Samples in 10-Mile Pace:	87.23%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 17

Street:	Citrus Grove			**From/To:**	C St / Oxnard Bl		
Survey date:	6/29/2022	**Day:**	Wednesday	**Hours:**	10:30 - 11:10 A	0	0
Location of survey:	500' w/o Oxnard Bl						

SPEED DATA						
50th Percentile Speed (mph)	29				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	33				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	25	**To**	34		**Justification**	
Percentage of Vehicles in Pace	93%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	4000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1130
Vertical/Horizontal Alignment	None
Road Width	38'
Parking Restriction	Yes
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Citrus Grove
Location: 500' w/o Oxnard Bl
Between: C St / Oxnard Bl

Ref. # 17

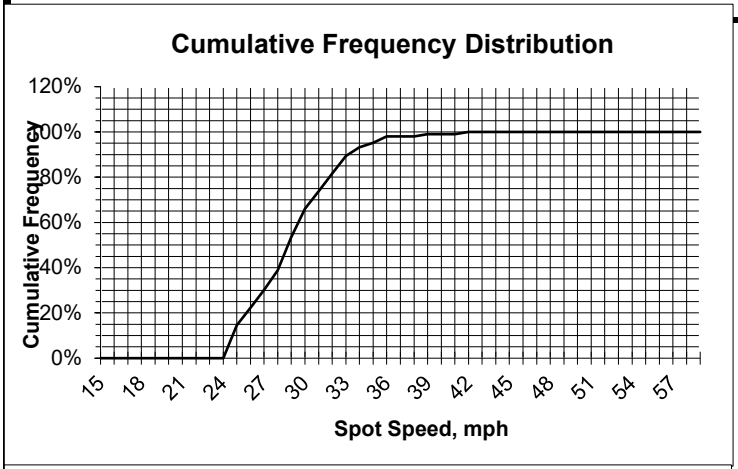
Date: 6/29/2022 **Day:** Wednesday
Weather: Clear
Hours: 10:30 - 11:10 A
Recorder: AY
Posted Speed: 30 mph
Remarks:

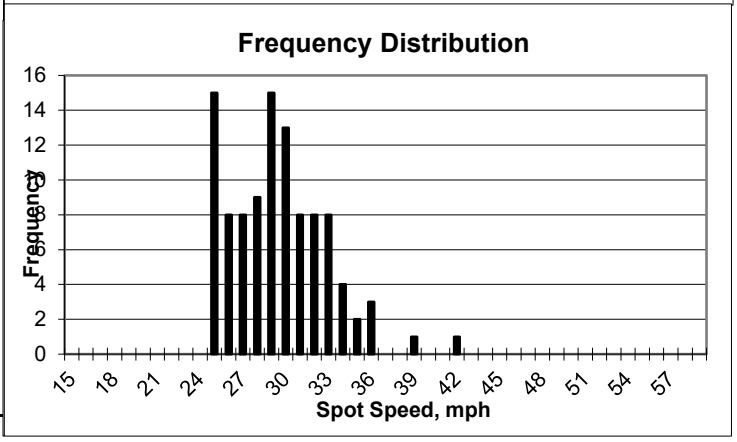
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	15	14.56%	14.56%
26	8	7.77%	22.33%
27	8	7.77%	30.10%
28	9	8.74%	38.83%
29	15	14.56%	53.40%
30	13	12.62%	66.02%
31	8	7.77%	73.79%
32	8	7.77%	81.55%
33	8	7.77%	89.32%
34	4	3.88%	93.20%
35	2	1.94%	95.15%
36	3	2.91%	98.06%
37	0	0.00%	98.06%
38	0	0.00%	98.06%
39	1	0.97%	99.03%
40	0	0.00%	99.03%
41	0	0.00%	99.03%
42	1	0.97%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	103	100%	

DATA ANALYSIS:

Mean Speed:	30
Standard Deviation:	3
Standard error of the mean:	0.3
50th Percentile:	29
85th Percentile:	33
97th Percentile:	36
10 Mile Pace:	25 to 34
% of Samples in 10-Mile Pace:	93.20%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 18

Street:	Camino Del Sol			**From/To:**	Entrada Dr / Rose Ave
Survey date:	3/25/2022	**Day:**	Friday	**Hours:**	9:55-10:40AM
Location of survey:	at Village of San Miguel				

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	32	**To**	41		**Justification**	
Percentage of Vehicles in Pace	73%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.47
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4370
Vertical/Horizontal Alignment	Horizontal
Road Width	80'-92'
Parking Restriction	Yes
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Park

Comments Del Sol Park

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Camino Del Sol
Location: at Village of San Miguel
Between: Entrada Dr / Rose Ave

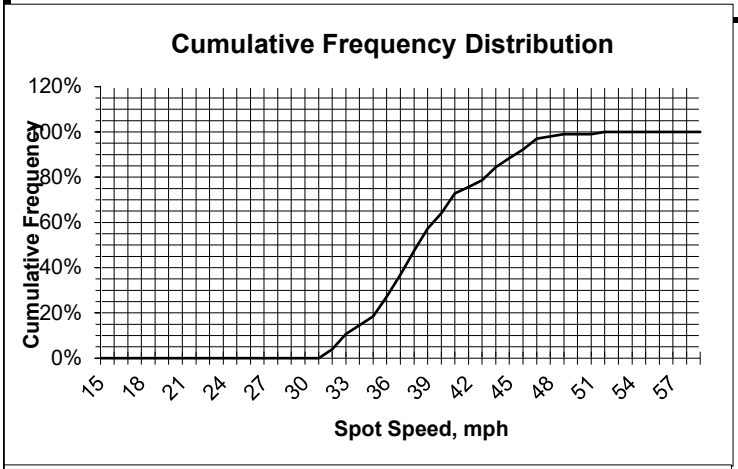
Ref. # 18

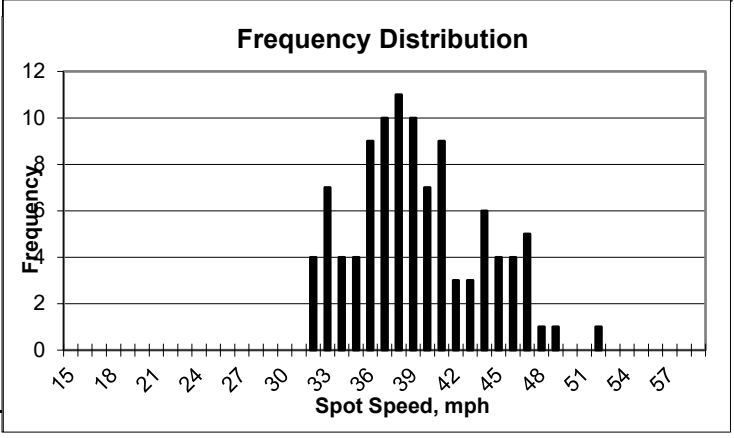
Date: 3/25/2022 **Day:** Friday
Weather: Clear
Hours: 9:55-10:40AM
Recorder: EY
Posted Speed: 45 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	4	3.88%	3.88%
33	7	6.80%	10.68%
34	4	3.88%	14.56%
35	4	3.88%	18.45%
36	9	8.74%	27.18%
37	10	9.71%	36.89%
38	11	10.68%	47.57%
39	10	9.71%	57.28%
40	7	6.80%	64.08%
41	9	8.74%	72.82%
42	3	2.91%	75.73%
43	3	2.91%	78.64%
44	6	5.83%	84.47%
45	4	3.88%	88.35%
46	4	3.88%	92.23%
47	5	4.85%	97.09%
48	1	0.97%	98.06%
49	1	0.97%	99.03%
50	0	0.00%	99.03%
51	0	0.00%	99.03%
52	1	0.97%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	103	100%	

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.39
50th Percentile:	39
85th Percentile:	45
97th Percentile:	47
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	72.82%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 19

Street:	Camino Del Sol			**From/To:**	Rose Ave / Lombard St
Survey date:	3/25/2022	**Day:**	Friday	**Hours:**	10:45-11:15Am
Location of survey:	300 ft W of Gibraltar St				

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	49				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	76%					**CVC 22358.6, high collision rate**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.98
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	9000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3280
Vertical/Horizontal Alignment	None
Road Width	64'-80'
Parking Restriction	Yes
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Industrial /Farm

Comments Proposed high school site / Del Sol High school

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Camino Del Sol
Location: 300 ft W of Gibraltar St
Between: Rose Ave / Lombard St

Ref. # 19

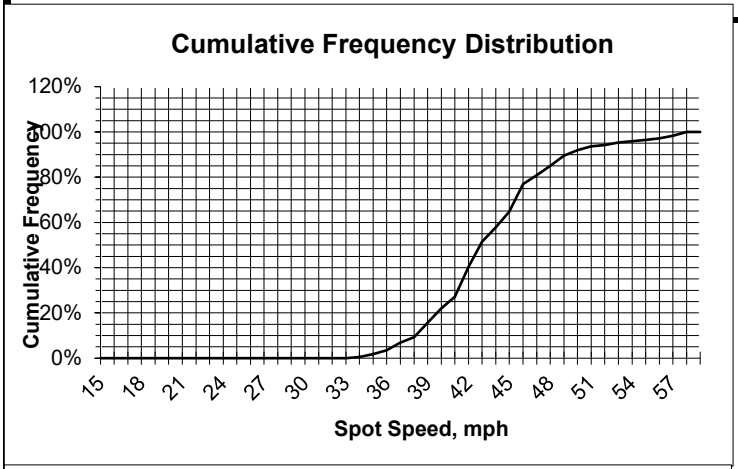
Date: 3/25/2022 **Day:** Friday
Weather: Clear
Hours: 10:45-11:15Am
Recorder: EY
Posted Speed: 45 mph
Remarks:

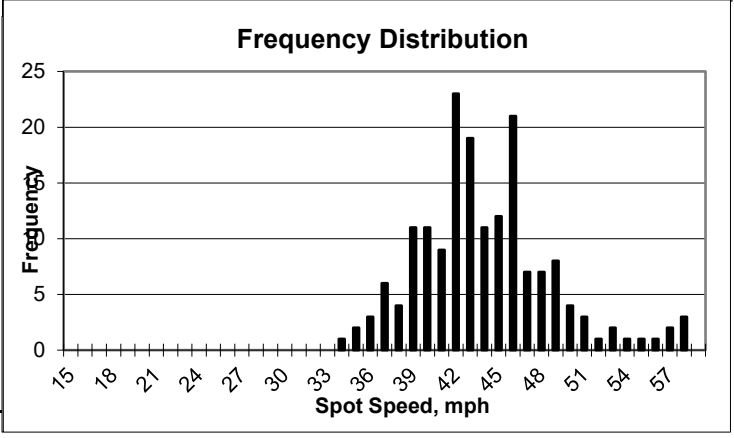
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	1	0.58%	0.58%
35	2	1.16%	1.73%
36	3	1.73%	3.47%
37	6	3.47%	6.94%
38	4	2.31%	9.25%
39	11	6.36%	15.61%
40	11	6.36%	21.97%
41	9	5.20%	27.17%
42	23	13.29%	40.46%
43	19	10.98%	51.45%
44	11	6.36%	57.80%
45	12	6.94%	64.74%
46	21	12.14%	76.88%
47	7	4.05%	80.92%
48	7	4.05%	84.97%
49	8	4.62%	89.60%
50	4	2.31%	91.91%
51	3	1.73%	93.64%
52	1	0.58%	94.22%
53	2	1.16%	95.38%
54	1	0.58%	95.95%
55	1	0.58%	96.53%
56	1	0.58%	97.11%
57	2	1.16%	98.27%
58	3	1.73%	100.00%
59	0	0.00%	100.00%
Total:	173	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	5
Standard error of the mean:	0.38
50th Percentile:	43
85th Percentile:	49
97th Percentile:	56
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	75.72%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 20

Street:	Camino Del Sol			**From/To:**	Lombard St / Rice Ave
Survey date:	3/22/2022	**Day:**	Friday	**Hours:**	11:18-11:45AM
Location of survey:	at Graves Ave				

SPEED DATA						
50th Percentile Speed (mph)	44				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	77%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.20
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	12000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2000
Vertical/Horizontal Alignment	None
Road Width	82'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Camino Del Sol
Location: at Graves Ave
Between: Lombard St / Rice Ave

Ref. # 20

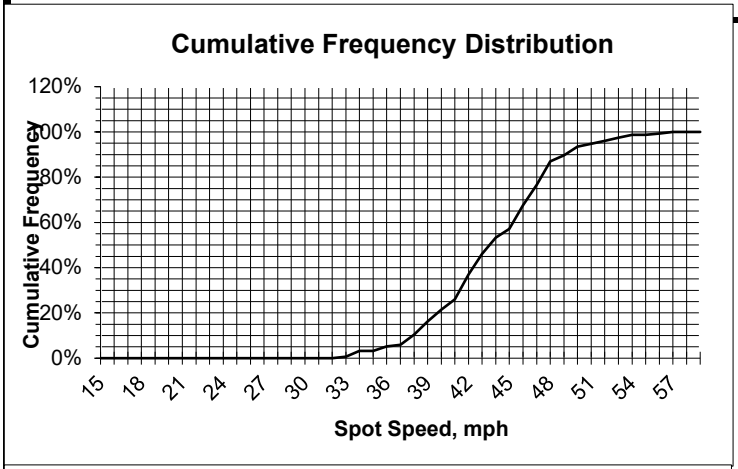
Date: 3/22/2022 **Day:** Friday
Weather: Clear
Hours: 11:18-11:45AM
Recorder: EY
Posted Speed: 45 mph
Remarks:

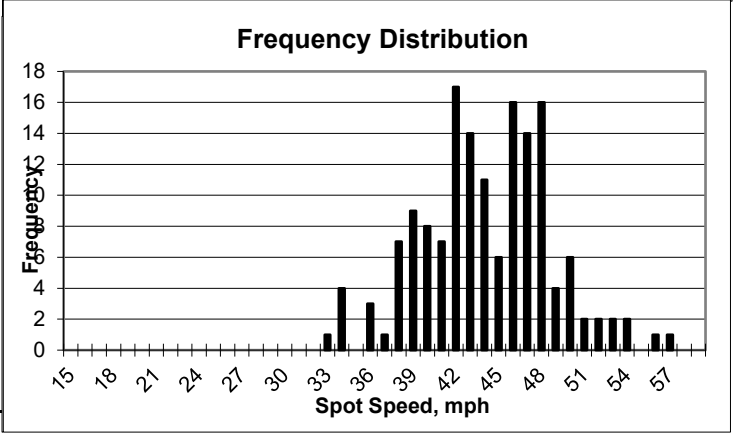
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.65%	0.65%
34	4	2.60%	3.25%
35	0	0.00%	3.25%
36	3	1.95%	5.19%
37	1	0.65%	5.84%
38	7	4.55%	10.39%
39	9	5.84%	16.23%
40	8	5.19%	21.43%
41	7	4.55%	25.97%
42	17	11.04%	37.01%
43	14	9.09%	46.10%
44	11	7.14%	53.25%
45	6	3.90%	57.14%
46	16	10.39%	67.53%
47	14	9.09%	76.62%
48	16	10.39%	87.01%
49	4	2.60%	89.61%
50	6	3.90%	93.51%
51	2	1.30%	94.81%
52	2	1.30%	96.10%
53	2	1.30%	97.40%
54	2	1.30%	98.70%
55	0	0.00%	98.70%
56	1	0.65%	99.35%
57	1	0.65%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	154	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	44
85th Percentile:	48
97th Percentile:	53
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	76.62%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 21

Street:	Camino Del Sol			**From/To:**	Rice Ave / Kinetic Dr
Survey date:	3/25/2022	**Day:**	Friday	**Hours:**	11:50AM-12:20PM
Location of survey:	at Elevar St				

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	
Percentage of Vehicles in Pace	78%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.72
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2880
Vertical/Horizontal Alignment	Horizontal
Road Width	94'
Parking Restriction	Yes
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Camino Del Sol
Location: at Elevar St
Between: Rice Ave / Kinetic Dr

Ref. # 21

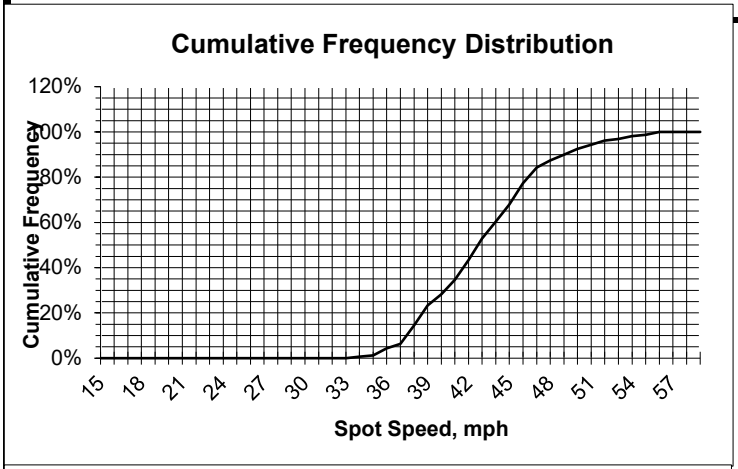
Date: 3/25/2022 **Day:** Friday
Weather: Clear
Hours: 11:50AM-12:20PM
Recorder: EY
Posted Speed: 45 mph
Remarks:

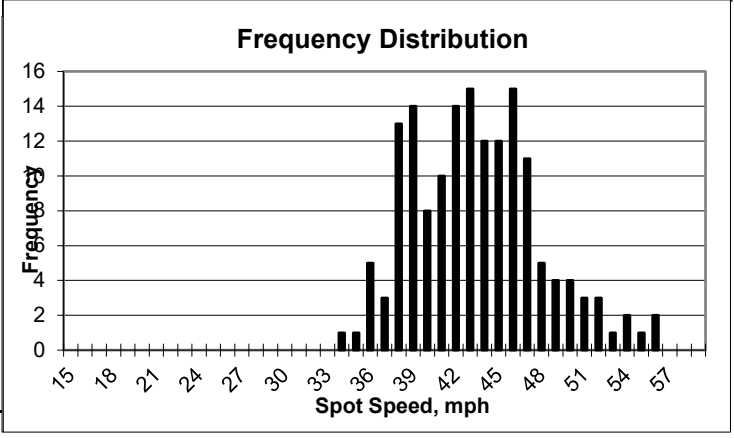
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	1	0.63%	0.63%
35	1	0.63%	1.26%
36	5	3.14%	4.40%
37	3	1.89%	6.29%
38	13	8.18%	14.47%
39	14	8.81%	23.27%
40	8	5.03%	28.30%
41	10	6.29%	34.59%
42	14	8.81%	43.40%
43	15	9.43%	52.83%
44	12	7.55%	60.38%
45	12	7.55%	67.92%
46	15	9.43%	77.36%
47	11	6.92%	84.28%
48	5	3.14%	87.42%
49	4	2.52%	89.94%
50	4	2.52%	92.45%
51	3	1.89%	94.34%
52	3	1.89%	96.23%
53	1	0.63%	96.86%
54	2	1.26%	98.11%
55	1	0.63%	98.74%
56	2	1.26%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	159	100%	

DATA ANALYSIS:

Mean Speed:	43		
Standard Deviation:	5		
Standard error of the mean:	0.4		
50th Percentile:	43		
85th Percentile:	48		
97th Percentile:	54		
10 Mile Pace:	38	to	47
% of Samples in 10-Mile Pace:	77.99%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 22

Street:	Camino Del Sol			**From/To:**	Kinetic Dr / Del Norte Bl		
Survey date:	4/19/2022	**Day:**	Tuesday	**Hours:**	11:50AM-12:20PM	0	0
Location of survey:	btw Kinetic and Del Norte						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	47				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	
Percentage of Vehicles in Pace	71%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.53
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1830
Vertical/Horizontal Alignment	Horizontal
Road Width	94'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Camino Del Sol
Location: btw Kinetic and Del Norte
Between: Kinetic Dr / Del Norte Bl

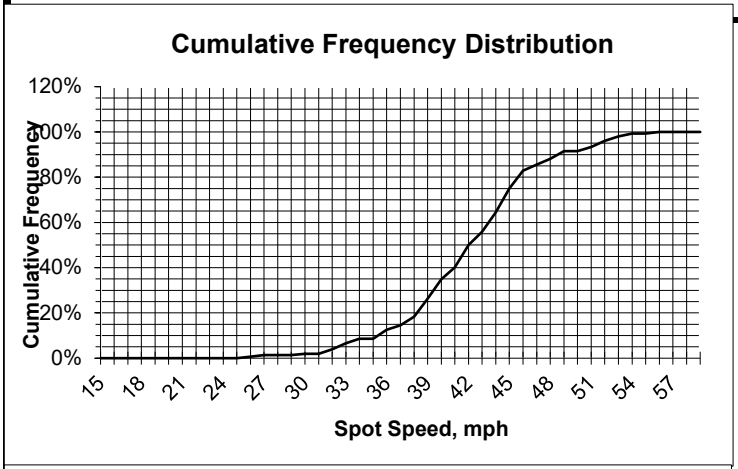
Ref. # 22

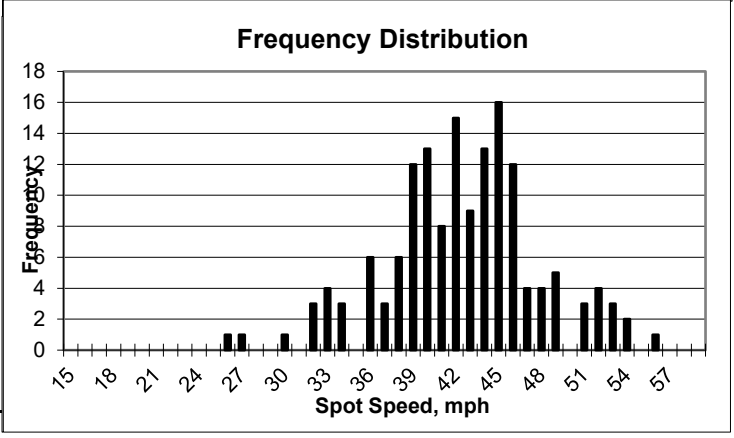
Date: 4/19/2022 **Day:** Tuesday
Weather: Clear
Hours: 11:50AM-12:20PM
Recorder: EY
Posted Speed: 45 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.66%	0.66%
27	1	0.66%	1.32%
28	0	0.00%	1.32%
29	0	0.00%	1.32%
30	1	0.66%	1.97%
31	0	0.00%	1.97%
32	3	1.97%	3.95%
33	4	2.63%	6.58%
34	3	1.97%	8.55%
35	0	0.00%	8.55%
36	6	3.95%	12.50%
37	3	1.97%	14.47%
38	6	3.95%	18.42%
39	12	7.89%	26.32%
40	13	8.55%	34.87%
41	8	5.26%	40.13%
42	15	9.87%	50.00%
43	9	5.92%	55.92%
44	13	8.55%	64.47%
45	16	10.53%	75.00%
46	12	7.89%	82.89%
47	4	2.63%	85.53%
48	4	2.63%	88.16%
49	5	3.29%	91.45%
50	0	0.00%	91.45%
51	3	1.97%	93.42%
52	4	2.63%	96.05%
53	3	1.97%	98.03%
54	2	1.32%	99.34%
55	0	0.00%	99.34%
56	1	0.66%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	152	100%	

DATA ANALYSIS:

Mean Speed:	42
Standard Deviation:	5
Standard error of the mean:	0.41
50th Percentile:	42
85th Percentile:	47
97th Percentile:	53
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	71.05%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 23

Street:	Channel Islands Blvd			**From/To:**	Harbor Bl / Victoria Ave		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	1:50-2:10PM	0	0
Location of survey:	at Peninsula Rd						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	35	**To**	44		**Justification**	
Percentage of Vehicles in Pace	78%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.26
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	20563
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2670
Vertical/Horizontal Alignment	None
Road Width	86'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
Location: at Peninsula Rd
Between: Harbor Bl / Victoria Ave

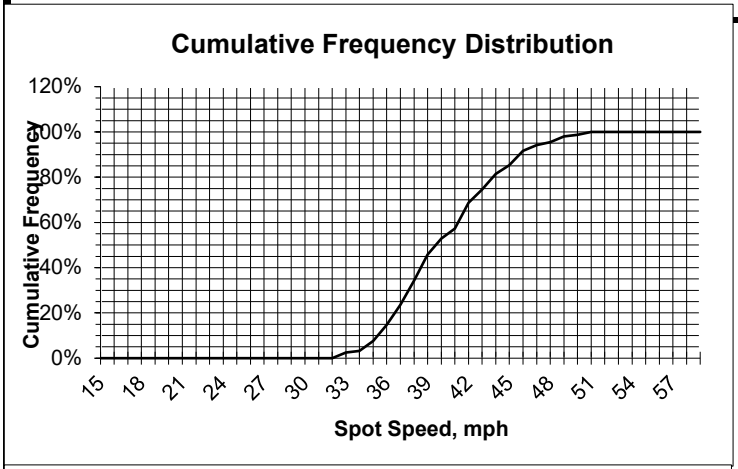
Ref. # 23

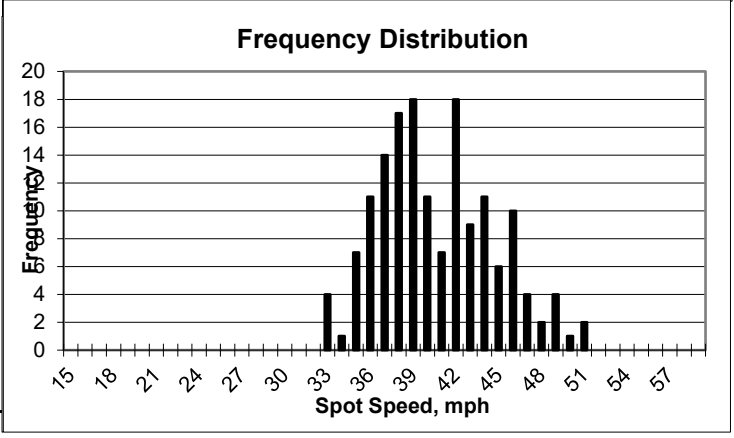
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 1:50-2:10PM
Recorder: EY/AY
Posted Speed: 45 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	4	2.55%	2.55%
34	1	0.64%	3.18%
35	7	4.46%	7.64%
36	11	7.01%	14.65%
37	14	8.92%	23.57%
38	17	10.83%	34.39%
39	18	11.46%	45.86%
40	11	7.01%	52.87%
41	7	4.46%	57.32%
42	18	11.46%	68.79%
43	9	5.73%	74.52%
44	11	7.01%	81.53%
45	6	3.82%	85.35%
46	10	6.37%	91.72%
47	4	2.55%	94.27%
48	2	1.27%	95.54%
49	4	2.55%	98.09%
50	1	0.64%	98.73%
51	2	1.27%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	157	100%	

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	40
85th Percentile:	45
97th Percentile:	49
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	78.34%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 24

Street:	Channel Islands Blvd			**From/To:**	Ventura Rd / J Street		
Survey date:	3/11/2022	**Day:**	Friday	**Hours:**	2:20-2:55PM	0	0
Location of survey:	at M Street						

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	40				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	31	**To**	40		**Justification**	**CVC 22358.8(a), high collision rate, keep**
Percentage of Vehicles in Pace	80%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	14
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.97
Expected Collision Rate (ACC/MVM)	0.67
TRAFFIC FACTORS	
Average Daily Traffic	26087
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2655
Vertical/Horizontal Alignment	None
Road Width	86'-60'
Parking Restriction	Yes
No. Lanes and Median	2 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
Location: at M Street
Between: Ventura Rd / J Street

Ref. # 24

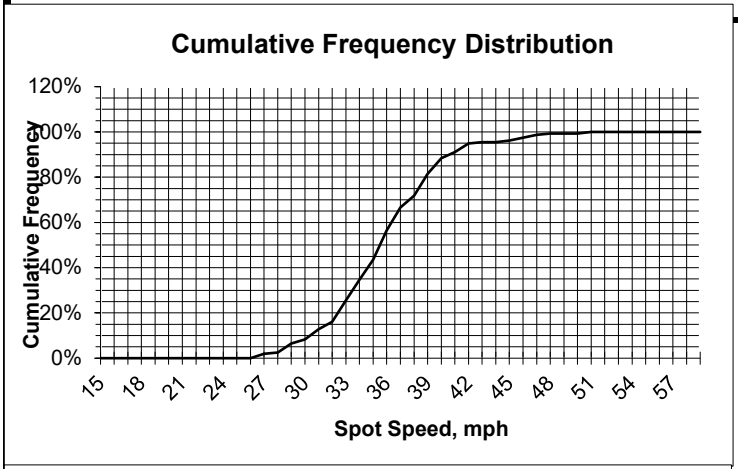
Date: 3/11/2022 **Day:** Friday
Weather: Clear
Hours: 2:20-2:55PM
Recorder: EY
Posted Speed: 35 mph
Remarks:

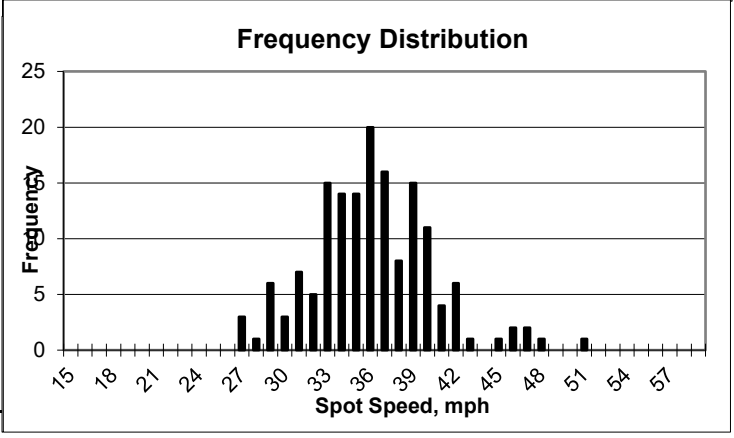
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	3	1.92%	1.92%
28	1	0.64%	2.56%
29	6	3.85%	6.41%
30	3	1.92%	8.33%
31	7	4.49%	12.82%
32	5	3.21%	16.03%
33	15	9.62%	25.64%
34	14	8.97%	34.62%
35	14	8.97%	43.59%
36	20	12.82%	56.41%
37	16	10.26%	66.67%
38	8	5.13%	71.79%
39	15	9.62%	81.41%
40	11	7.05%	88.46%
41	4	2.56%	91.03%
42	6	3.85%	94.87%
43	1	0.64%	95.51%
44	0	0.00%	95.51%
45	1	0.64%	96.15%
46	2	1.28%	97.44%
47	2	1.28%	98.72%
48	1	0.64%	99.36%
49	0	0.00%	99.36%
50	0	0.00%	99.36%
51	1	0.64%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	156	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	36
85th Percentile:	40
97th Percentile:	46
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	80.13%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 25

Street:	Channel Islands Blvd			**From/To:**	J Street / Saviers Rd	
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	1:10-1:40PM	0 0
Location of survey:	200 ft S of Maywood Way					

SPEED DATA						
50th Percentile Speed (mph)	35				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	39				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	30	**To**	39		**Justification**	
Percentage of Vehicles in Pace	86%					**CVC 22358.6, high collision rate**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	18
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	1.18
Expected Collision Rate (ACC/MVM)	0.67
TRAFFIC FACTORS	
Average Daily Traffic	26087
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2830
Vertical/Horizontal Alignment	Horizontal
Road Width	60'
Parking Restriction	Yes
No. Lanes and Median	2/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial/ Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
Location: 200 ft S of Maywood Way
Between: J Street / Saviers Rd

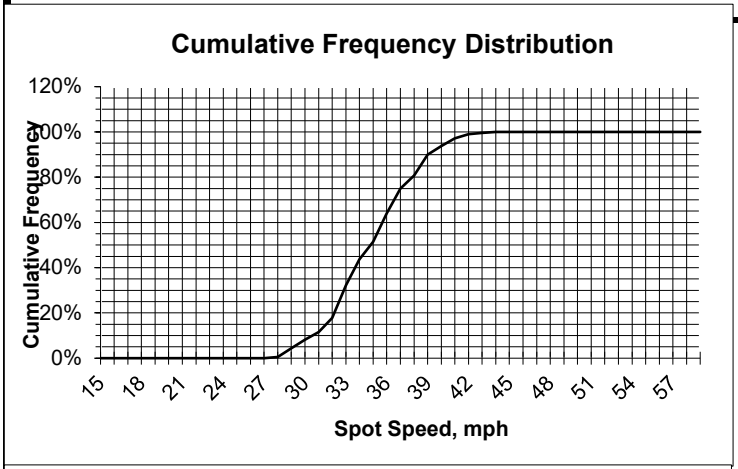
Ref. # 25

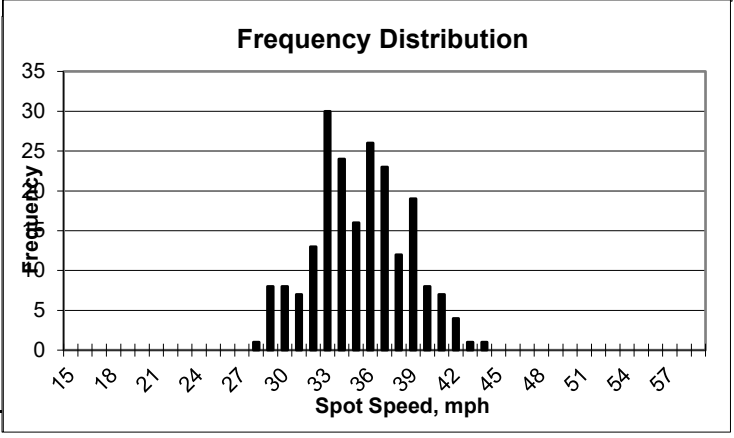
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 1:10-1:40PM
Recorder: EY
Posted Speed: 35 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.48%	0.48%
29	8	3.85%	4.33%
30	8	3.85%	8.17%
31	7	3.37%	11.54%
32	13	6.25%	17.79%
33	30	14.42%	32.21%
34	24	11.54%	43.75%
35	16	7.69%	51.44%
36	26	12.50%	63.94%
37	23	11.06%	75.00%
38	12	5.77%	80.77%
39	19	9.13%	89.90%
40	8	3.85%	93.75%
41	7	3.37%	97.12%
42	4	1.92%	99.04%
43	1	0.48%	99.52%
44	1	0.48%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	208	100%	

DATA ANALYSIS:

Mean Speed:	35
Standard Deviation:	3
Standard error of the mean:	0.21
50th Percentile:	35
85th Percentile:	39
97th Percentile:	41
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	85.58%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 26

Street:	Channel Islands Blvd			**From/To:**	Saviers Rd / Paula St		
Survey date:	3/11 & 14/2022	**Day:**	Fri /Mon	**Hours:**	9:30-10:00AM	0	0
Location of survey:	at Gisler Ave						

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	39				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	32	**To**	41		**Justification**	
Percentage of Vehicles in Pace	86%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	12
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.80
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS	
Average Daily Traffic	28451
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2530
Vertical/Horizontal Alignment	None
Road Width	68'
Parking Restriction	None
No. Lanes and Median	2/ direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
Location: at Gisler Ave
Between: Saviers Rd / Paula St

Ref. # 26

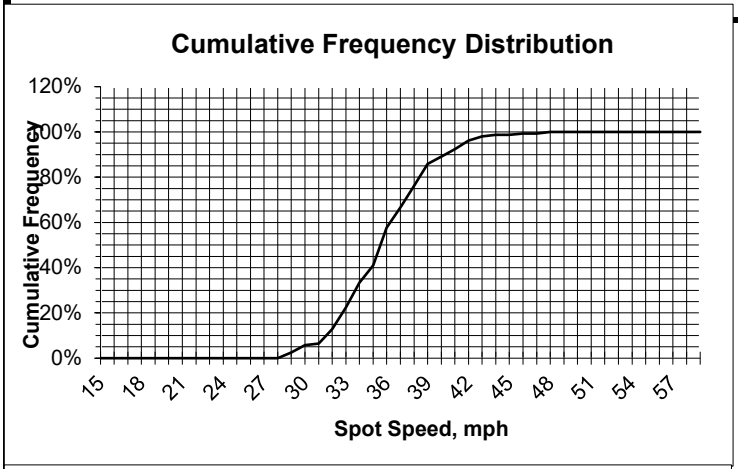
Date: 3/11 & 14/202 **Day:** Fri /Mon
Weather: Clear
Hours: 9:30-10:00AM
Recorder: EY
Posted Speed: 35 mph
Remarks:

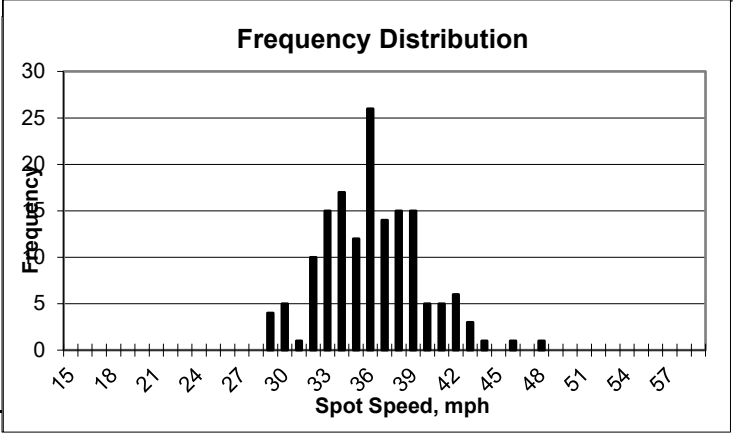
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	4	2.56%	2.56%
30	5	3.21%	5.77%
31	1	0.64%	6.41%
32	10	6.41%	12.82%
33	15	9.62%	22.44%
34	17	10.90%	33.33%
35	12	7.69%	41.03%
36	26	16.67%	57.69%
37	14	8.97%	66.67%
38	15	9.62%	76.28%
39	15	9.62%	85.90%
40	5	3.21%	89.10%
41	5	3.21%	92.31%
42	6	3.85%	96.15%
43	3	1.92%	98.08%
44	1	0.64%	98.72%
45	0	0.00%	98.72%
46	1	0.64%	99.36%
47	0	0.00%	99.36%
48	1	0.64%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	156	100%	

DATA ANALYSIS:

Mean Speed:	36		
Standard Deviation:	3		
Standard error of the mean:	0.24		
50th Percentile:	36		
85th Percentile:	39		
97th Percentile:	43		
10 Mile Pace:	32	to	41
% of Samples in 10-Mile Pace:	85.90%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 27

Street:	Channel Islands Blvd			**From/To:**	Paula St / Oxnard Blvd	
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	12:10-12:40PM	0 0
Location of survey:	200 ft E of Rose Ave					

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	82%					**85th percetile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	9
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.44
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS	
Average Daily Traffic	28451
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3500
Vertical/Horizontal Alignment	None
Road Width	90'
Parking Restriction	S/S
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial/ Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
Location: 200 ft E of Rose Ave
Between: Paula St / Oxnard Blvd

Ref. # 27

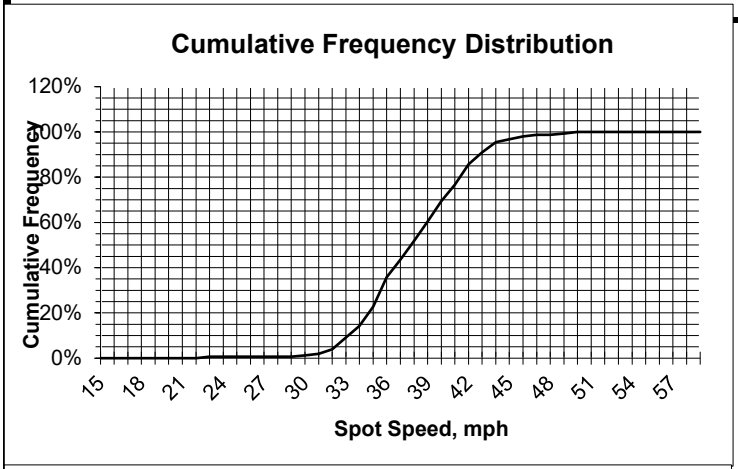
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 12:10-12:40PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

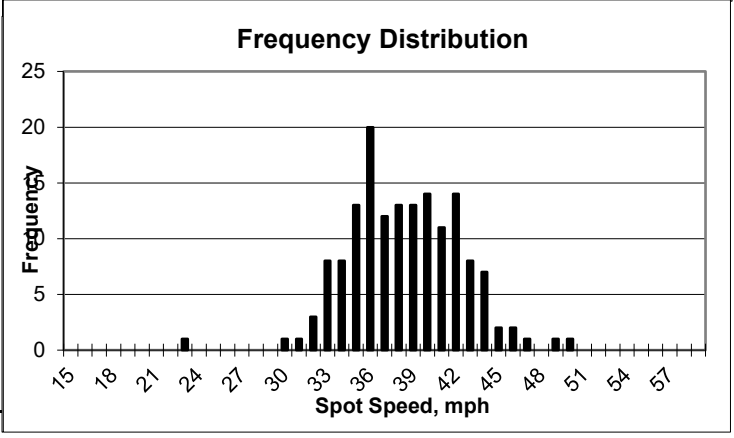
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.65%	0.65%
24	0	0.00%	0.65%
25	0	0.00%	0.65%
26	0	0.00%	0.65%
27	0	0.00%	0.65%
28	0	0.00%	0.65%
29	0	0.00%	0.65%
30	1	0.65%	1.30%
31	1	0.65%	1.95%
32	3	1.95%	3.90%
33	8	5.19%	9.09%
34	8	5.19%	14.29%
35	13	8.44%	22.73%
36	20	12.99%	35.71%
37	12	7.79%	43.51%
38	13	8.44%	51.95%
39	13	8.44%	60.39%
40	14	9.09%	69.48%
41	11	7.14%	76.62%
42	14	9.09%	85.71%
43	8	5.19%	90.91%
44	7	4.55%	95.45%
45	2	1.30%	96.75%
46	2	1.30%	98.05%
47	1	0.65%	98.70%
48	0	0.00%	98.70%
49	1	0.65%	99.35%
50	1	0.65%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	154	100%	

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	38
85th Percentile:	42
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	81.82%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 28

Street:	Channel Islands Blvd			**From/To:**	Oxnard Blvd / Rice Ave		
Survey date:	3/11/2022	**Day:**	Friday	**Hours:**	3:00-3:40PM	0	0
Location of survey:	at Merced Pl						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	36	**To**	45		**Justification**	
Percentage of Vehicles in Pace	81%					**CVC 22358.8(a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.22
Expected Collision Rate (ACC/MVM)	1.17
TRAFFIC FACTORS	
Average Daily Traffic	14204
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4530
Vertical/Horizontal Alignment	None
Road Width	26'-60'
Parking Restriction	S/S
No. Lanes and Median	1/ EB 1-2/ WB
Improvement (SW, C & G)	Partial
Bicycle lanes/Type	Class II/ WB
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial/ Farm land

Comments

No improvement w/o El Dorado Ave
Class II bike for WB between Oxnard and El Dorando

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Channel Islands Blvd
Location: at Merced Pl
Between: Oxnard Blvd / Rice Ave

Ref. # 28

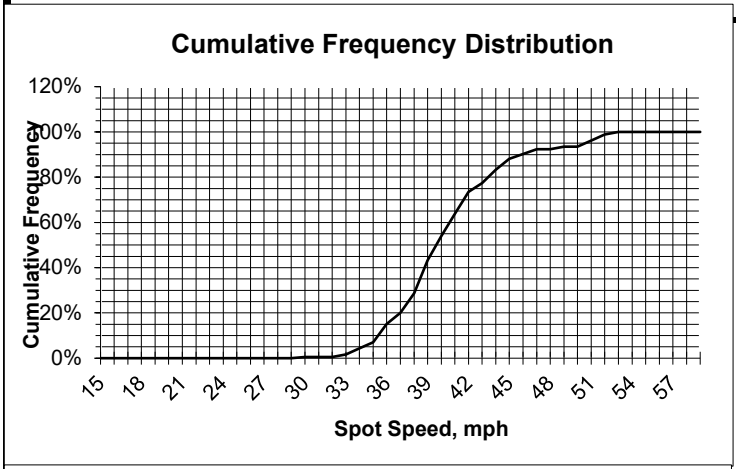
Date: 3/11/2022 **Day:** Friday
Weather: Clear
Hours: 3:00-3:40PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

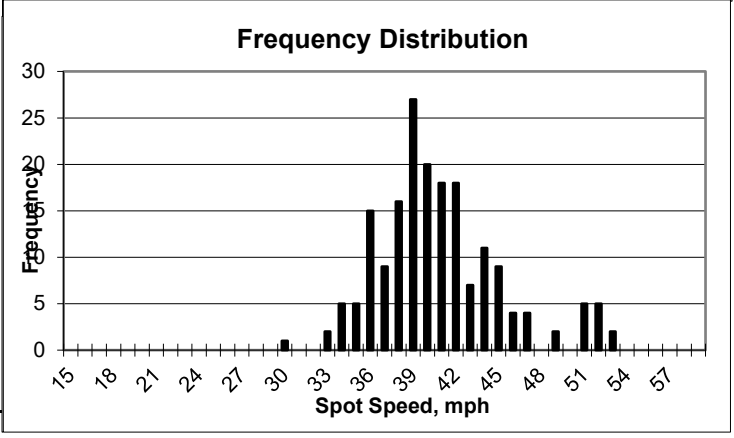
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.54%	0.54%
31	0	0.00%	0.54%
32	0	0.00%	0.54%
33	2	1.08%	1.62%
34	5	2.70%	4.32%
35	5	2.70%	7.03%
36	15	8.11%	15.14%
37	9	4.86%	20.00%
38	16	8.65%	28.65%
39	27	14.59%	43.24%
40	20	10.81%	54.05%
41	18	9.73%	63.78%
42	18	9.73%	73.51%
43	7	3.78%	77.30%
44	11	5.95%	83.24%
45	9	4.86%	88.11%
46	4	2.16%	90.27%
47	4	2.16%	92.43%
48	0	0.00%	92.43%
49	2	1.08%	93.51%
50	0	0.00%	93.51%
51	5	2.70%	96.22%
52	5	2.70%	98.92%
53	2	1.08%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	185	100%	

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	4
Standard error of the mean:	0.29
50th Percentile:	40
85th Percentile:	45
97th Percentile:	52
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	81.08%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 29

Street:	Del Norte Blvd			**From/To:**	Fifth St / Camino Del Sol		
Survey date:	3/25/2022	**Day:**	Friday	**Hours:**	1:00 - 1:40P	0	0
Location of survey:	500' s of Sturgis Rd						

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	43				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	82%					**85th percentile speed, Reduce speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.45
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	13012
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3300
Vertical/Horizontal Alignment	None
Road Width	90'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	C&G&SW, no sidewalk e/s Sturgies-5th
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial and Farm Land
Comments	RR crossing at 5th St

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Del Norte Blvd
Location: 500' s of Sturgis Rd
Between: Fifth St / Camino Del Sol

Ref. # 29

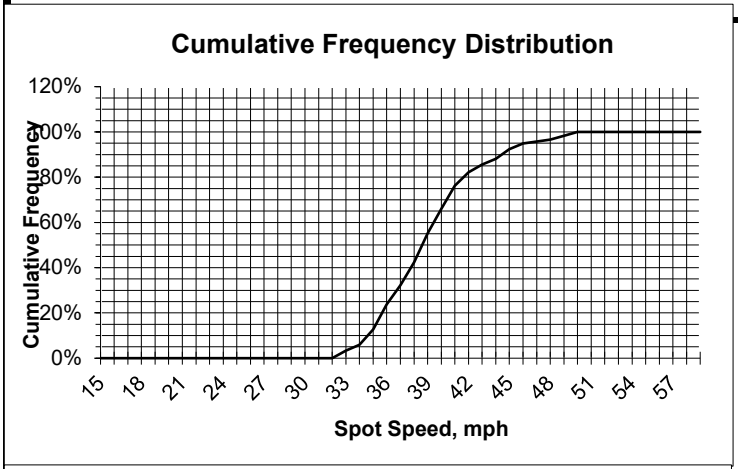
Date: 3/25/2022 **Day:** Friday
Weather: Clear
Hours: 1:00 - 1:40P
Recorder: EY
Posted Speed: 50 mph
Remarks:

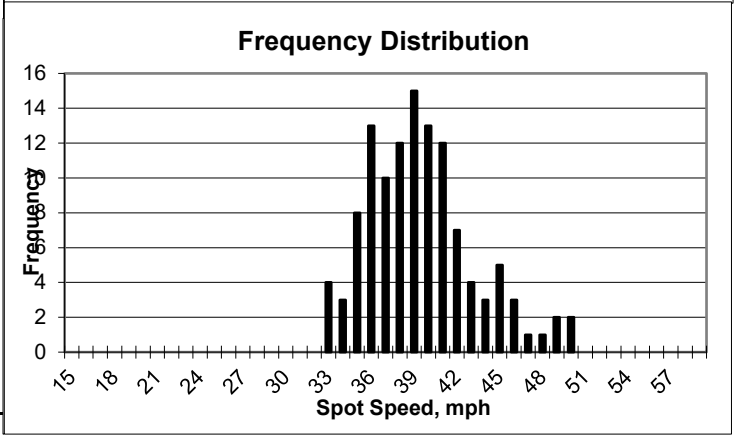
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	4	3.39%	3.39%
34	3	2.54%	5.93%
35	8	6.78%	12.71%
36	13	11.02%	23.73%
37	10	8.47%	32.20%
38	12	10.17%	42.37%
39	15	12.71%	55.08%
40	13	11.02%	66.10%
41	12	10.17%	76.27%
42	7	5.93%	82.20%
43	4	3.39%	85.59%
44	3	2.54%	88.14%
45	5	4.24%	92.37%
46	3	2.54%	94.92%
47	1	0.85%	95.76%
48	1	0.85%	96.61%
49	2	1.69%	98.31%
50	2	1.69%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	118	100%	

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.37
50th Percentile:	39
85th Percentile:	43
97th Percentile:	49
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	82.20%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 30

Street:	Del Norte Blvd			**From/To:**	Camino Del Sol / Lunar Ct	
Survey date:	3/25/2022	**Day:**	Friday	**Hours:**	1:45 - 2:20P	0 0
Location of survey:	at Jupiter Ct					

SPEED DATA						
50th Percentile Speed (mph)	48				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	52				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	43	**To**	52		**Justification**	
Percentage of Vehicles in Pace	78%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.54
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	13012
Traffic Control Type	None

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2040
Vertical/Horizontal Alignment	None
Road Width	90'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	ClassII
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Del Norte Blvd
Location: at Jupiter Ct
Between: Camino Del Sol / Lunar Ct

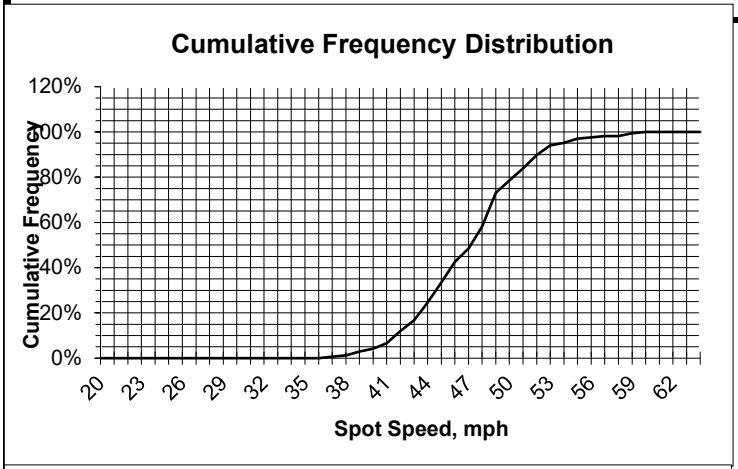
Ref. # 30

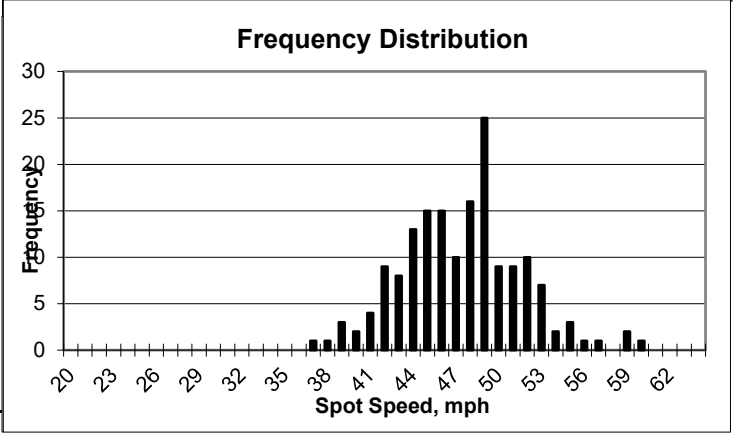
Date: 3/25/2022 **Day:** Friday
Weather: Clear
Hours: 1:45 - 2:20P
Recorder: EY
Posted Speed: 50 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	1	0.60%	0.60%
38	1	0.60%	1.20%
39	3	1.80%	2.99%
40	2	1.20%	4.19%
41	4	2.40%	6.59%
42	9	5.39%	11.98%
43	8	4.79%	16.77%
44	13	7.78%	24.55%
45	15	8.98%	33.53%
46	15	8.98%	42.51%
47	10	5.99%	48.50%
48	16	9.58%	58.08%
49	25	14.97%	73.05%
50	9	5.39%	78.44%
51	9	5.39%	83.83%
52	10	5.99%	89.82%
53	7	4.19%	94.01%
54	2	1.20%	95.21%
55	3	1.80%	97.01%
56	1	0.60%	97.60%
57	1	0.60%	98.20%
58	0	0.00%	98.20%
59	2	1.20%	99.40%
60	1	0.60%	100.00%
61	0	0.00%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
Total:	167	100%	

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	48
85th Percentile:	52
97th Percentile:	55
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	77.84%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 31

Street:	Del Norte Blvd			**From/To:**	Lunar Ct / Hwy 101		
Survey date:	3/25/2022	**Day:**	Friday	**Hours:**	2:30 - 3:05P	0	0
Location of survey:	at Sakikoa Dr						

SPEED DATA						
50th Percentile Speed (mph)	49				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	53				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	43	**To**	52		**Justification**	
Percentage of Vehicles in Pace	75%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.20
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	12557
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3900
Vertical/Horizontal Alignment	None
Road Width	75'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Del Norte Blvd
Location: at Sakikoa Dr
Between: Lunar Ct / Hwy 101

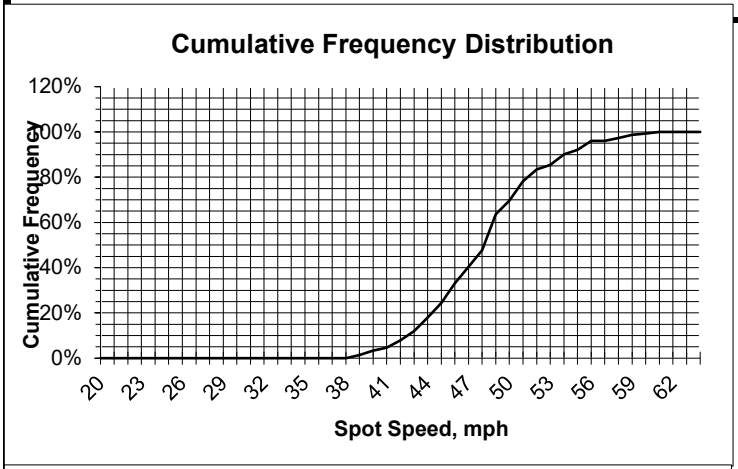
Ref. # 31

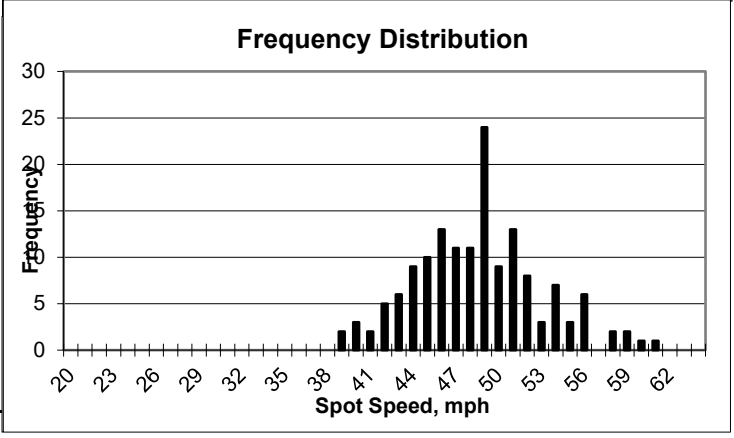
Date: 3/25/2022 **Day:** Friday
Weather: Clear
Hours: 2:30 - 3:05P
Recorder: EY
Posted Speed: 50 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	2	1.32%	1.32%
40	3	1.99%	3.31%
41	2	1.32%	4.64%
42	5	3.31%	7.95%
43	6	3.97%	11.92%
44	9	5.96%	17.88%
45	10	6.62%	24.50%
46	13	8.61%	33.11%
47	11	7.28%	40.40%
48	11	7.28%	47.68%
49	24	15.89%	63.58%
50	9	5.96%	69.54%
51	13	8.61%	78.15%
52	8	5.30%	83.44%
53	3	1.99%	85.43%
54	7	4.64%	90.07%
55	3	1.99%	92.05%
56	6	3.97%	96.03%
57	0	0.00%	96.03%
58	2	1.32%	97.35%
59	2	1.32%	98.68%
60	1	0.66%	99.34%
61	1	0.66%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
Total:	151	100%	

DATA ANALYSIS:

Mean Speed:	49
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	49
85th Percentile:	53
97th Percentile:	58
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	75.50%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 32

Street:	Doris Ave			**From/To:**	Patterson Rd / Ventura Rd		
Survey date:	3/14/2022	**Day:**	Monday	**Hours:**	12:55-1:25PM	0	0
Location of survey:	at Coronado Pl						

SPEED DATA						
50th Percentile Speed (mph)	45				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	49				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	40	**To**	49		**Justification**	
Percentage of Vehicles in Pace	77%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	1.17
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal/ stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4000
Vertical/Horizontal Alignment	None
Road Width	60'
Parking Restriction	Yes
No. Lanes and Median	2/ WB, 1/EB
Improvement (SW, C & G)	C&G&SW on N/S, None on S/S
Bicycle lanes/Type	Class II /WB
Crosswalks/Type	
Adjacent Land use	Residential N/S & Farm land S/S

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Doris Ave
Location: at Coronado Pl
Between: Patterson Rd / Ventura Rd

Ref. # 32

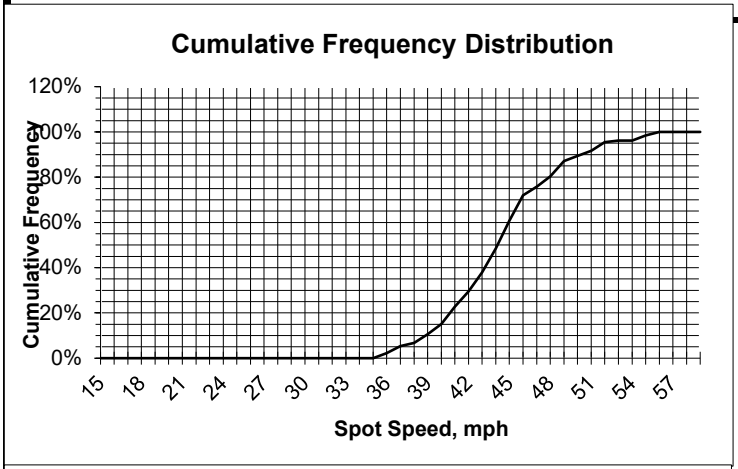
Date: 3/14/2022 **Day:** Monday
Weather: Clear
Hours: 12:55-1:25PM
Recorder: EY
Posted Speed: 45 mph
Remarks:

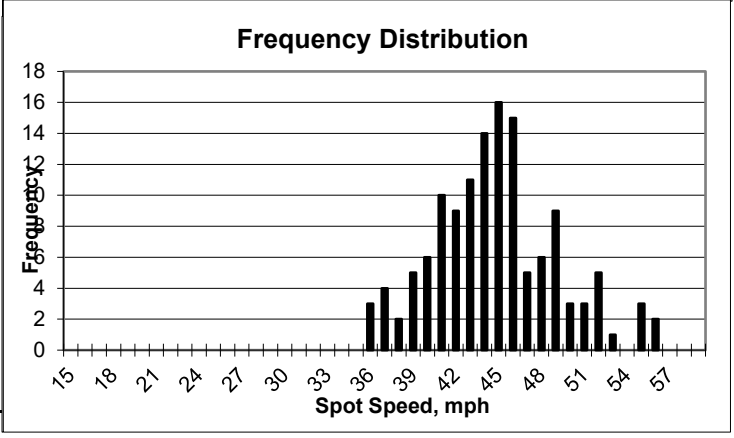
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	3	2.27%	2.27%
37	4	3.03%	5.30%
38	2	1.52%	6.82%
39	5	3.79%	10.61%
40	6	4.55%	15.15%
41	10	7.58%	22.73%
42	9	6.82%	29.55%
43	11	8.33%	37.88%
44	14	10.61%	48.48%
45	16	12.12%	60.61%
46	15	11.36%	71.97%
47	5	3.79%	75.76%
48	6	4.55%	80.30%
49	9	6.82%	87.12%
50	3	2.27%	89.39%
51	3	2.27%	91.67%
52	5	3.79%	95.45%
53	1	0.76%	96.21%
54	0	0.00%	96.21%
55	3	2.27%	98.48%
56	2	1.52%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	132	100%	

DATA ANALYSIS:

Mean Speed:	45
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	45
85th Percentile:	49
97th Percentile:	55
10 Mile Pace:	40 to 49
% of Samples in 10-Mile Pace:	76.52%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 33

Street:	Doris Ave			**From/To:**	Ventura Rd / F Street		
Survey date:	5/17/2022	**Day:**	Tuesday	**Hours:**	2:50 - 3:30P	0	0
Location of survey:	between M St & H St						

SPEED DATA						
50th Percentile Speed (mph)	30				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	34				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	25	**To**	34		**Justification**	**CVC 22358.8(a), high collison rate, keep**
Percentage of Vehicles in Pace	86%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	1.19
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal/ Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2900
Vertical/Horizontal Alignment	Horizontal (Ventura /M St)
Road Width	50'
Parking Restriction	None
No. Lanes and Median	1/ direction, no median
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential / Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Doris Ave
Location: between M St & H St
Between: Ventura Rd / F Street

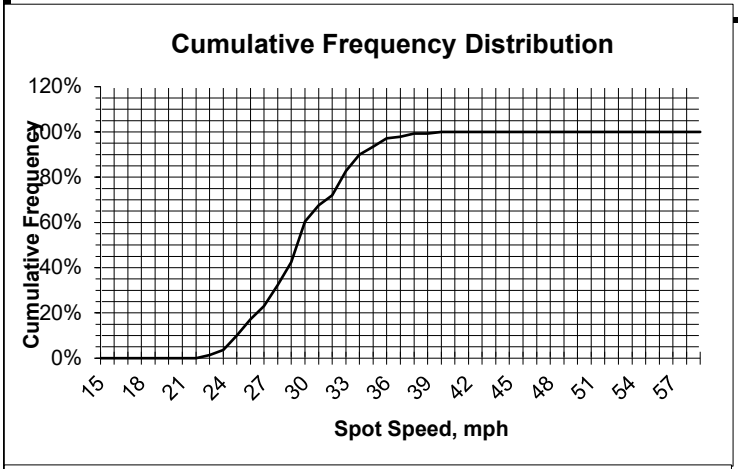
Ref. # 33

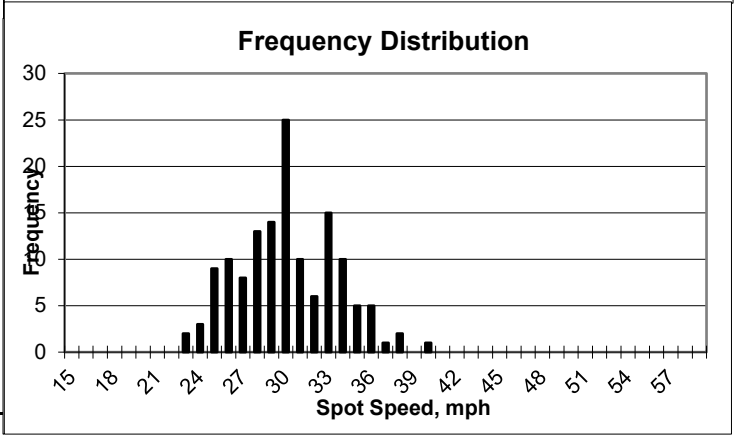
Date: 5/17/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:50 - 3:30P
Recorder: EY
Posted Speed: 25 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	2	1.44%	1.44%
24	3	2.16%	3.60%
25	9	6.47%	10.07%
26	10	7.19%	17.27%
27	8	5.76%	23.02%
28	13	9.35%	32.37%
29	14	10.07%	42.45%
30	25	17.99%	60.43%
31	10	7.19%	67.63%
32	6	4.32%	71.94%
33	15	10.79%	82.73%
34	10	7.19%	89.93%
35	5	3.60%	93.53%
36	5	3.60%	97.12%
37	1	0.72%	97.84%
38	2	1.44%	99.28%
39	0	0.00%	99.28%
40	1	0.72%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	139	100%	

DATA ANALYSIS:

Mean Speed:	30
Standard Deviation:	3
Standard error of the mean:	0.25
50th Percentile:	30
85th Percentile:	34
97th Percentile:	36
10 Mile Pace:	25 to 34
% of Samples in 10-Mile Pace:	86.33%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 34

Street:	E Street			**From/To:**	Wooley Rd / Fifth St		
Survey date:	5/17/2022	**Day:**	Tuesday	**Hours:**	10:50-11:10A /1:45-2	0	0
Location of survey:	at Seventh St						

SPEED DATA						
50th Percentile Speed (mph)	26				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	30				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	23	**To**	32		**Justification**	**Cvc 22358.8(a), hight collision rate, keep**
Percentage of Vehicles in Pace	86%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	1.05
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal/ Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2750
Vertical/Horizontal Alignment	None
Road Width	50'
Parking Restriction	None
No. Lanes and Median	1/ direction, no median
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: E Street
Location: at Seventh St
Between: Wooley Rd / Fifth St

Ref. # 34

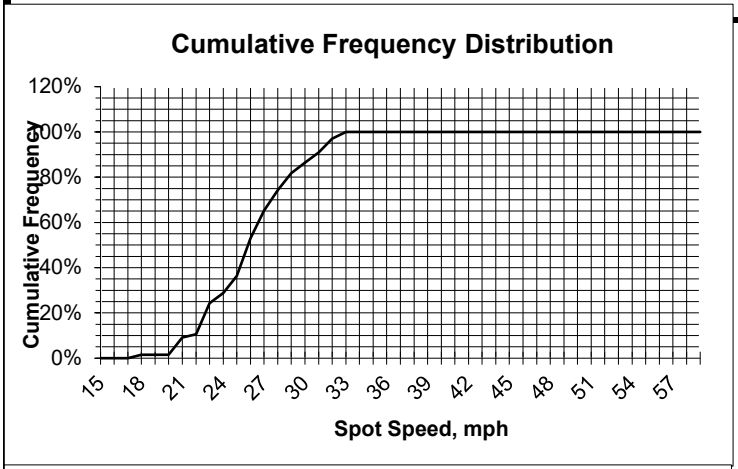
Date: 5/17/2022 **Day:** Tuesday
Weather: Clear
Hours: 10:50-11:10A /1:45-2:40P
Recorder: EY
Posted Speed: 25 mph
Remarks:

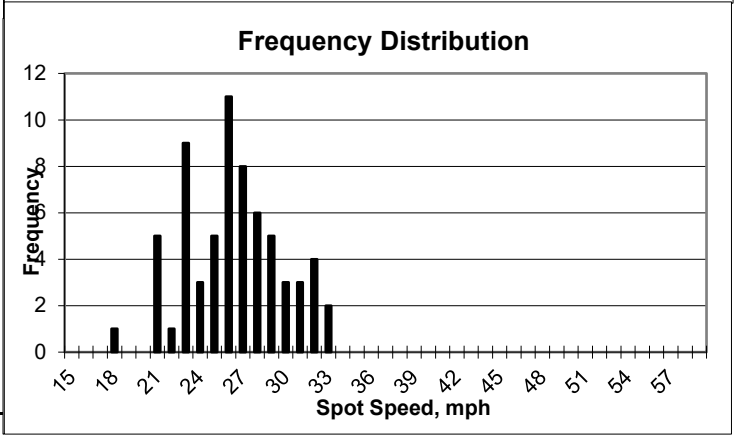
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	1	1.52%	1.52%
19	0	0.00%	1.52%
20	0	0.00%	1.52%
21	5	7.58%	9.09%
22	1	1.52%	10.61%
23	9	13.64%	24.24%
24	3	4.55%	28.79%
25	5	7.58%	36.36%
26	11	16.67%	53.03%
27	8	12.12%	65.15%
28	6	9.09%	74.24%
29	5	7.58%	81.82%
30	3	4.55%	86.36%
31	3	4.55%	90.91%
32	4	6.06%	96.97%
33	2	3.03%	100.00%
34	0	0.00%	100.00%
35	0	0.00%	100.00%
36	0	0.00%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	66	100%	

DATA ANALYSIS:

Mean Speed:	26
Standard Deviation:	3
Standard error of the mean:	0.37
50th Percentile:	26
85th Percentile:	30
97th Percentile:	33
10 Mile Pace:	23 to 32
% of Samples in 10-Mile Pace:	86.36%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 35

Street:	Eastman Ave			**From/To:**	Lombard St / Rice Ave		
Survey date:	4/19/2022	**Day:**	Tuesday	**Hours:**	9:50-10:35AM	0	0
Location of survey:	at 2340 Eastman Ave						

SPEED DATA						
50th Percentile Speed (mph)	37				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	32	**To**	41		**Justification**	
Percentage of Vehicles in Pace	74%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	None

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2000
Vertical/Horizontal Alignment	None
Road Width	48'
Parking Restriction	Yes
No. Lanes and Median	TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Eastman Ave
Location: at 2340 Eastman Ave
Between: Lombard St / Rice Ave

Ref. # 35

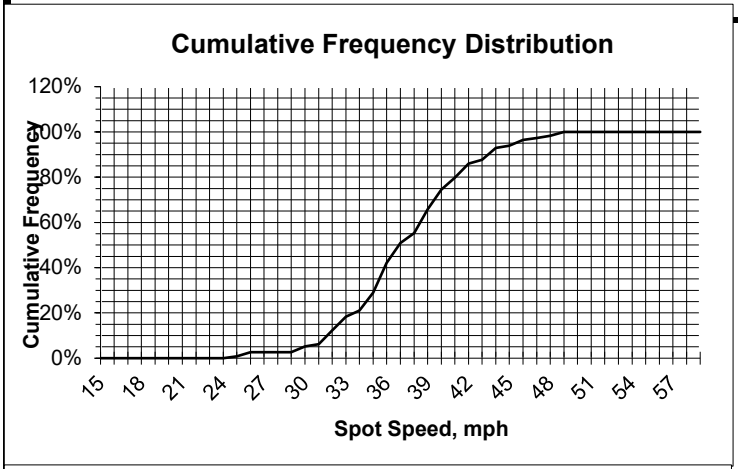
Date: 4/19/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:50-10:35AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

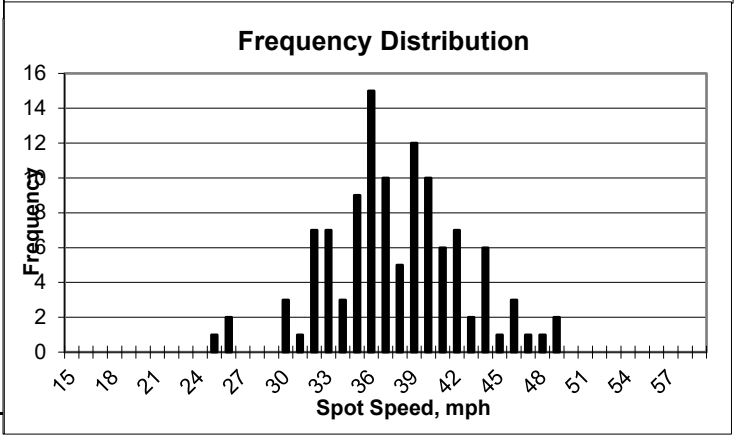
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.88%	0.88%
26	2	1.75%	2.63%
27	0	0.00%	2.63%
28	0	0.00%	2.63%
29	0	0.00%	2.63%
30	3	2.63%	5.26%
31	1	0.88%	6.14%
32	7	6.14%	12.28%
33	7	6.14%	18.42%
34	3	2.63%	21.05%
35	9	7.89%	28.95%
36	15	13.16%	42.11%
37	10	8.77%	50.88%
38	5	4.39%	55.26%
39	12	10.53%	65.79%
40	10	8.77%	74.56%
41	6	5.26%	79.82%
42	7	6.14%	85.96%
43	2	1.75%	87.72%
44	6	5.26%	92.98%
45	1	0.88%	93.86%
46	3	2.63%	96.49%
47	1	0.88%	97.37%
48	1	0.88%	98.25%
49	2	1.75%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	114	100%	

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	5
Standard error of the mean:	0.47
50th Percentile:	37
85th Percentile:	42
97th Percentile:	47
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	73.68%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 36

Street:	Eastman Ave			**From/To:**	Rose Ave / Lombard St		
Survey date:	4/19/2022	**Day:**	Tuesday	**Hours:**	9:15-9:45AM	0	0
Location of survey:	at Hearst Dr						

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	43				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	79%					**CVC 22358.6, high collision rate**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	1.17
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	None
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3300
Vertical/Horizontal Alignment	Horizontal
Road Width	48'-50'
Parking Restriction	Yes
No. Lanes and Median	TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Eastman Ave
Location: at Hearst Dr
Between: Rose Ave / Lombard St

Ref. # 36

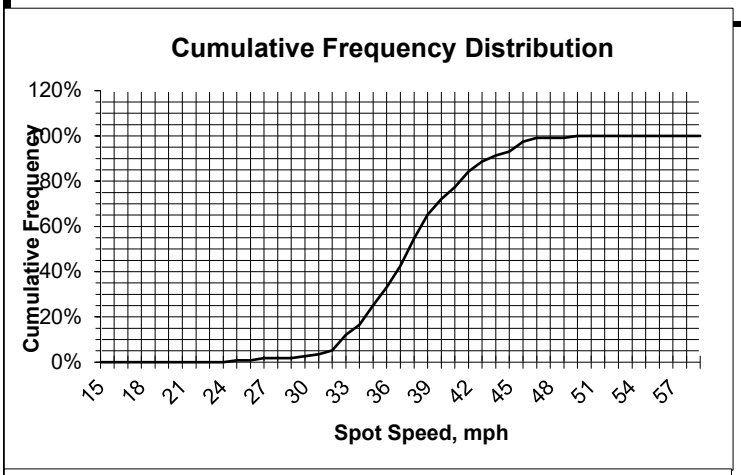
Date: 4/19/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:15-9:45AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

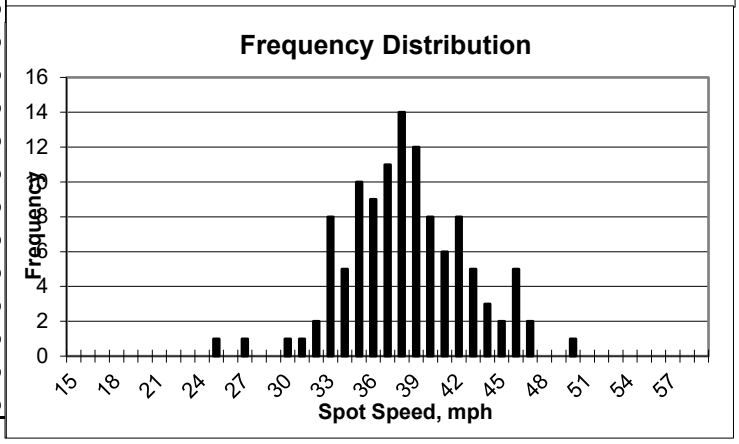
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.87%	0.87%
26	0	0.00%	0.87%
27	1	0.87%	1.74%
28	0	0.00%	1.74%
29	0	0.00%	1.74%
30	1	0.87%	2.61%
31	1	0.87%	3.48%
32	2	1.74%	5.22%
33	8	6.96%	12.17%
34	5	4.35%	16.52%
35	10	8.70%	25.22%
36	9	7.83%	33.04%
37	11	9.57%	42.61%
38	14	12.17%	54.78%
39	12	10.43%	65.22%
40	8	6.96%	72.17%
41	6	5.22%	77.39%
42	8	6.96%	84.35%
43	5	4.35%	88.70%
44	3	2.61%	91.30%
45	2	1.74%	93.04%
46	5	4.35%	97.39%
47	2	1.74%	99.13%
48	0	0.00%	99.13%
49	0	0.00%	99.13%
50	1	0.87%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	115	100%	

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.37
50th Percentile:	38
85th Percentile:	43
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	79.13%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 37

Street:	Emerson Ave			**From/To:**	Pacific Ave / Rose Ave		
Survey date:	4/19/2022	**Day:**	Tuesday	**Hours:**	2:30-3:10PM	0	0
Location of survey:	at Statham Blvd						

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	87%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1560
Vertical/Horizontal Alignment	None
Road Width	60'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ TWLT
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Emerson Ave
Location: at Statham Blvd
Between: Pacific Ave / Rose Ave

Ref. # 37

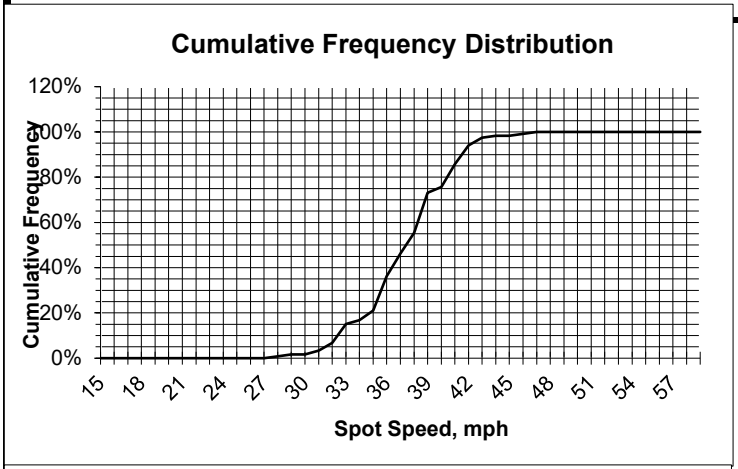
Date: 4/19/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:30-3:10PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

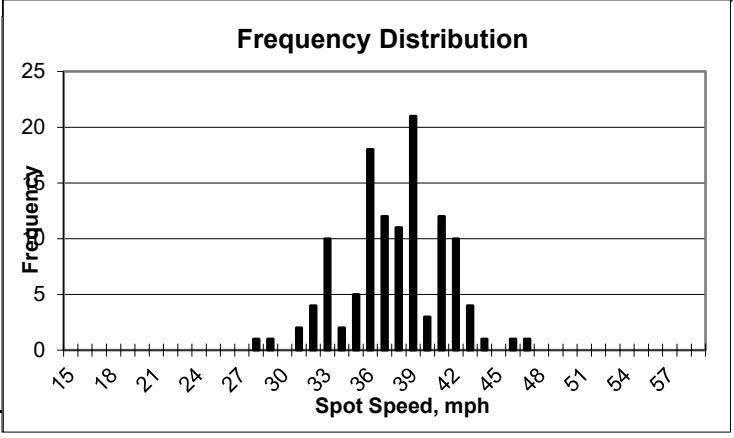
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.84%	0.84%
29	1	0.84%	1.68%
30	0	0.00%	1.68%
31	2	1.68%	3.36%
32	4	3.36%	6.72%
33	10	8.40%	15.13%
34	2	1.68%	16.81%
35	5	4.20%	21.01%
36	18	15.13%	36.13%
37	12	10.08%	46.22%
38	11	9.24%	55.46%
39	21	17.65%	73.11%
40	3	2.52%	75.63%
41	12	10.08%	85.71%
42	10	8.40%	94.12%
43	4	3.36%	97.48%
44	1	0.84%	98.32%
45	0	0.00%	98.32%
46	1	0.84%	99.16%
47	1	0.84%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	119	100%	

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	3
Standard error of the mean:	0.28
50th Percentile:	38
85th Percentile:	41
97th Percentile:	43
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	87.39%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 38

Street:	Emerson Ave			**From/To:**	Rose Ave / El Dorado Ave		
Survey date:	4/19/2022	**Day:**	Tuesday	**Hours:**	3:15-3:55PM	0	0
Location of survey:	at Dupont St						

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	89%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3300
Vertical/Horizontal Alignment	None
Road Width	24'
Parking Restriction	Yes
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	C&G&SW on S/S only
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Emerson Ave
Location: at Dupont St
Between: Rose Ave / El Dorado Ave

Ref. # 38

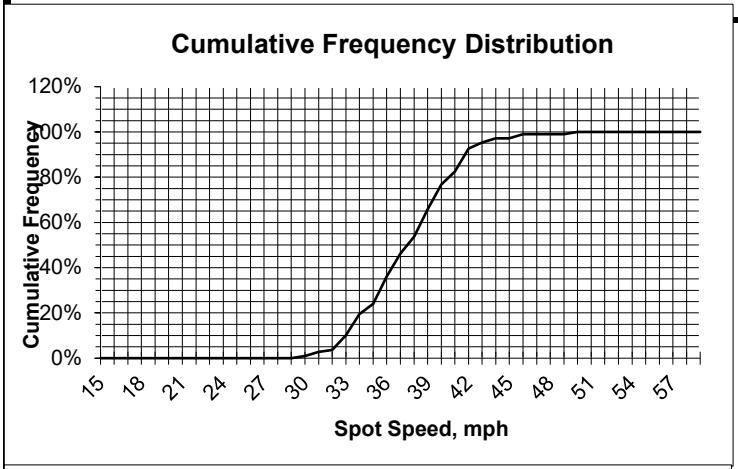
Date: 4/19/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:15-3:55PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

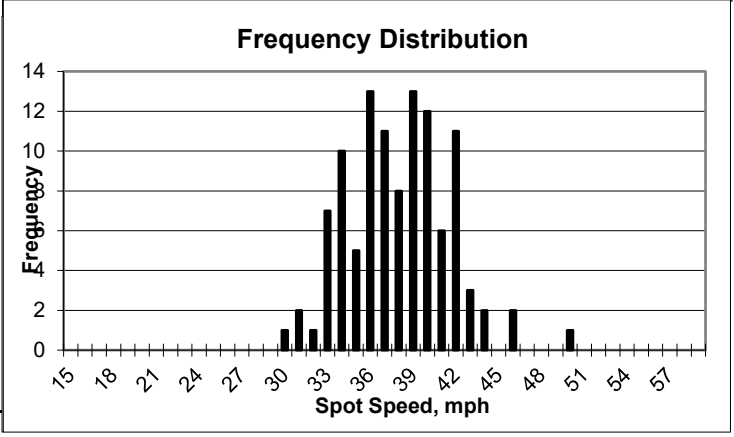
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.93%	0.93%
31	2	1.85%	2.78%
32	1	0.93%	3.70%
33	7	6.48%	10.19%
34	10	9.26%	19.44%
35	5	4.63%	24.07%
36	13	12.04%	36.11%
37	11	10.19%	46.30%
38	8	7.41%	53.70%
39	13	12.04%	65.74%
40	12	11.11%	76.85%
41	6	5.56%	82.41%
42	11	10.19%	92.59%
43	3	2.78%	95.37%
44	2	1.85%	97.22%
45	0	0.00%	97.22%
46	2	1.85%	99.07%
47	0	0.00%	99.07%
48	0	0.00%	99.07%
49	0	0.00%	99.07%
50	1	0.93%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	108	100%	

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	38
85th Percentile:	42
97th Percentile:	44
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	88.89%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 39

Street:	Etting Rd			**From/To:**	Pleasant Valley Rd / East City Limits		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	3:30-4:10PM	0	0
Location of survey:	at Olds Rd						

SPEED DATA						
50th Percentile Speed (mph)	29				**Existing Speed Zone**	**None**
85th Percentile Speed (mph)	34				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	24	**To**	33		**Justification**	
Percentage of Vehicles in Pace	81%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	3000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2300
Vertical/Horizontal Alignment	Horizontal
Road Width	24'
Parking Restriction	No parking
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	Uncontrolled school crosswalk
Adjacent Land use	Farm Land

Comments

Laguna Vista Elementary school
School crosswalk (uncontrolled)

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Etting Rd
Location: at Olds Rd
Between: Pleasant Valley Rd / East City Limits

Ref. # 39

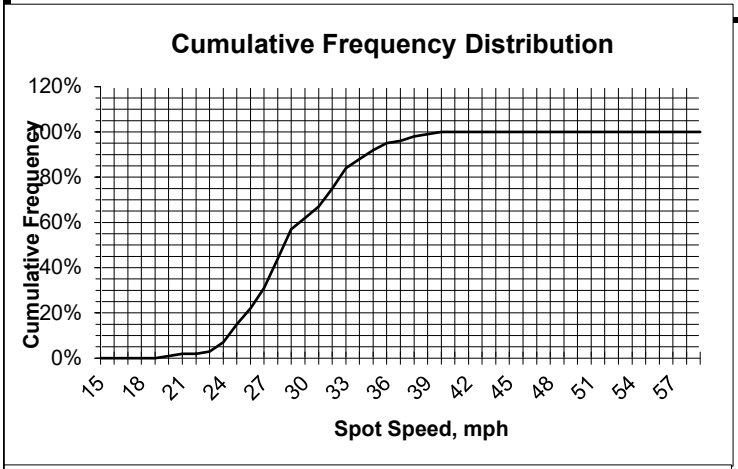
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 3:30-4:10PM
Recorder: EY /AY
Posted Speed: None
Remarks:

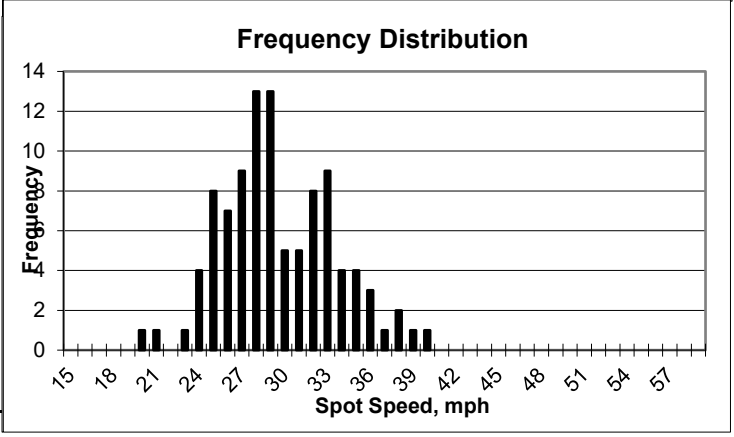
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	1	1.00%	1.00%
21	1	1.00%	2.00%
22	0	0.00%	2.00%
23	1	1.00%	3.00%
24	4	4.00%	7.00%
25	8	8.00%	15.00%
26	7	7.00%	22.00%
27	9	9.00%	31.00%
28	13	13.00%	44.00%
29	13	13.00%	57.00%
30	5	5.00%	62.00%
31	5	5.00%	67.00%
32	8	8.00%	75.00%
33	9	9.00%	84.00%
34	4	4.00%	88.00%
35	4	4.00%	92.00%
36	3	3.00%	95.00%
37	1	1.00%	96.00%
38	2	2.00%	98.00%
39	1	1.00%	99.00%
40	1	1.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	100	100%	

DATA ANALYSIS:

Mean Speed:	30
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	29
85th Percentile:	34
97th Percentile:	38
10 Mile Pace:	24 to 33
% of Samples in 10-Mile Pace:	81.00%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 40

Street:	Fifth Street			**From/To:**	Victoria Ave / Ventura Rd		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	3:35 -4:10P	0	0
Location of survey:	300' w of Patterson Rd						

SPEED DATA						
50th Percentile Speed (mph)	44				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	40	**To**	49		**Justification**	
Percentage of Vehicles in Pace	88.3%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	16
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.68
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	14364
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	7920
Vertical/Horizontal Alignment	Horizontal (Patterson/Ventura)
Road Width	89'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Airport/ Park/ School

Comments Juan Lagunas Sori Elem School no crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth Street
Location: 300' w of Patterson Rd
Between: Victoria Ave / Ventura Rd

Ref. # 40

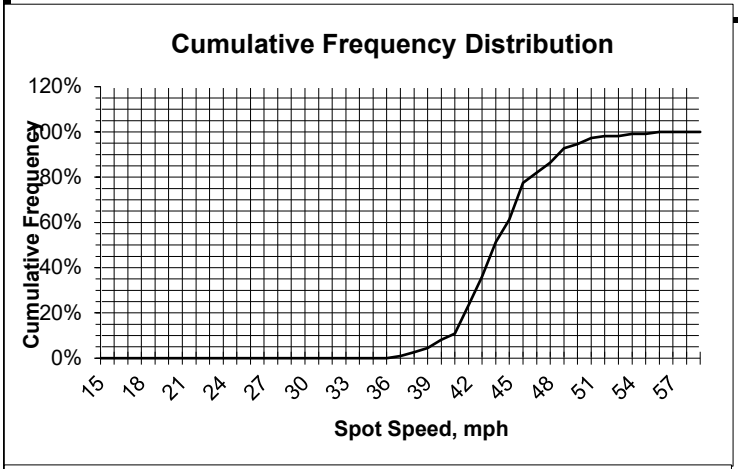
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:35 -4:10P
Recorder: EY
Posted Speed: 45 mph
Remarks:

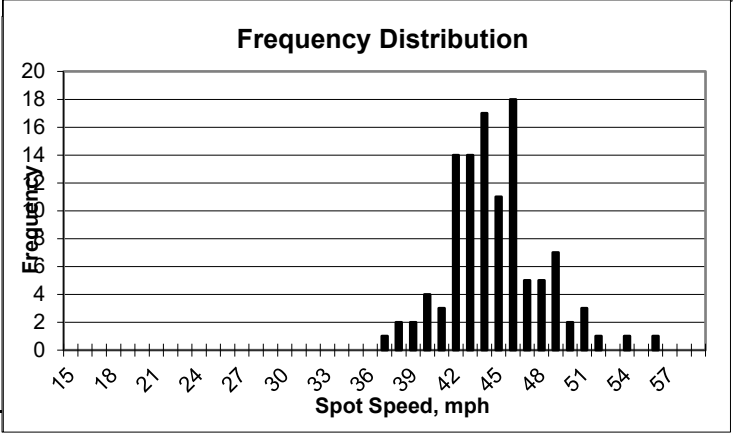
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	1	0.90%	0.90%
38	2	1.80%	2.70%
39	2	1.80%	4.50%
40	4	3.60%	8.11%
41	3	2.70%	10.81%
42	14	12.61%	23.42%
43	14	12.61%	36.04%
44	17	15.32%	51.35%
45	11	9.91%	61.26%
46	18	16.22%	77.48%
47	5	4.50%	81.98%
48	5	4.50%	86.49%
49	7	6.31%	92.79%
50	2	1.80%	94.59%
51	3	2.70%	97.30%
52	1	0.90%	98.20%
53	0	0.00%	98.20%
54	1	0.90%	99.10%
55	0	0.00%	99.10%
56	1	0.90%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	111	100%	

DATA ANALYSIS:

Mean Speed:	45
Standard Deviation:	3
Standard error of the mean:	0.28
50th Percentile:	44
85th Percentile:	48
97th Percentile:	51
10 Mile Pace:	40 to 49
% of Samples in 10-Mile Pace:	88.29%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 41

Street:	Fifth Street			**From/To:**	Ventura Rd / C Street		
Survey date:	6/29/2022	**Day:**	Wednesday	**Hours:**	9:00 -9:30A	0	0
Location of survey:	at Hobson / F St						

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	30	**To**	39		**Justification**	
Percentage of Vehicles in Pace	78.3%					**CVC 22358.8(a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.18
Expected Collision Rate (ACC/MVM)	1.17
TRAFFIC FACTORS	
Average Daily Traffic	13152
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4150
Vertical/Horizontal Alignment	Horizontal (D St/ C St)
Road Width	79'-61'
Parking Restriction	Yes
No. Lanes and Median	2-1 /direction, Raised/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth Street
Location: at Hobson / F St
Between: Ventura Rd / C Street

Ref. # 41

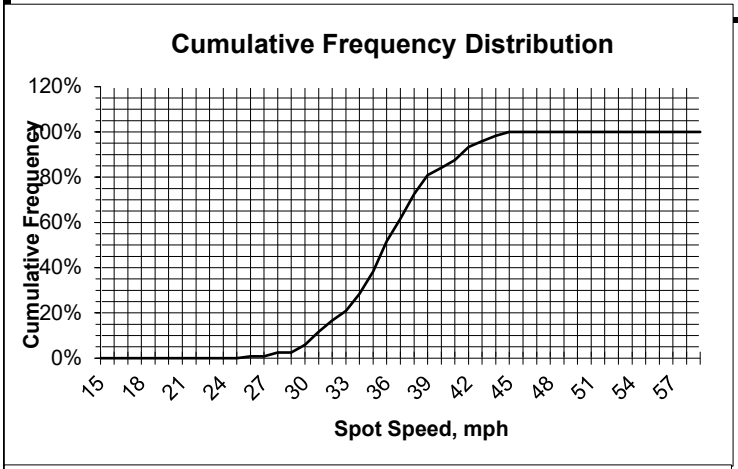
Date: 6/29/2022 **Day:** Wednesday
Weather: Clear
Hours: 9:00 -9:30A
Recorder: AY
Posted Speed: 35 mph
Remarks:

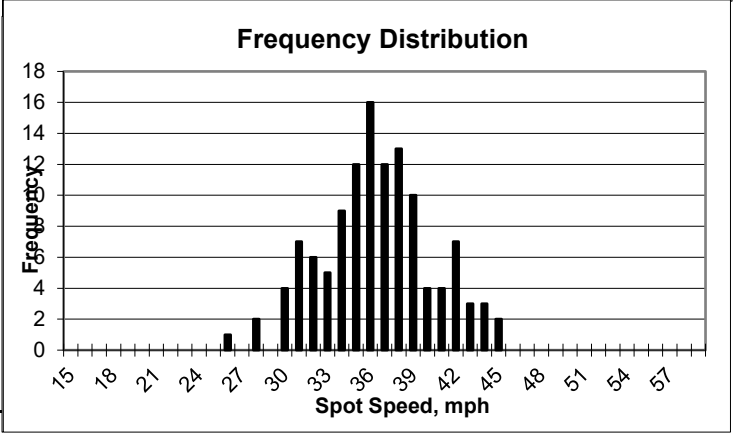
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.83%	0.83%
27	0	0.00%	0.83%
28	2	1.67%	2.50%
29	0	0.00%	2.50%
30	4	3.33%	5.83%
31	7	5.83%	11.67%
32	6	5.00%	16.67%
33	5	4.17%	20.83%
34	9	7.50%	28.33%
35	12	10.00%	38.33%
36	16	13.33%	51.67%
37	12	10.00%	61.67%
38	13	10.83%	72.50%
39	10	8.33%	80.83%
40	4	3.33%	84.17%
41	4	3.33%	87.50%
42	7	5.83%	93.33%
43	3	2.50%	95.83%
44	3	2.50%	98.33%
45	2	1.67%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	120	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.37
50th Percentile:	36
85th Percentile:	41
97th Percentile:	44
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	78.33%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 42

Street:	Fifth St			**From/To:**	Oxnard Blvd / RR Tracks	
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	11:50AM-12:10PM	0 0
Location of survey:	at Meta St					

SPEED DATA						
50th Percentile Speed (mph)	33				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	37				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	28	**To**	37		**Justification**	
Percentage of Vehicles in Pace	75.9%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.19
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	13152
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1965
Vertical/Horizontal Alignment	Horizontal (C St/ A St)
Road Width	61'
Parking Restriction	Yes, Diagonal parking allowed
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
Location: at Meta St
Between: Oxnard Blvd / RR Tracks

Ref. # 42

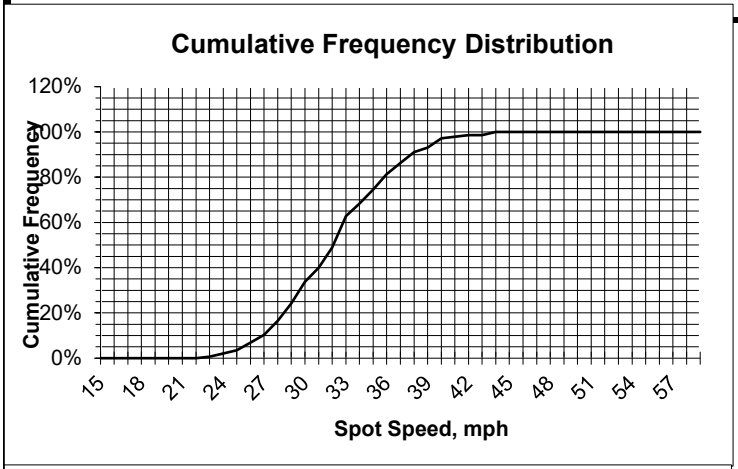
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 11:50AM-12:10PM
Recorder: EY
Posted Speed: 35 mph
Remarks:

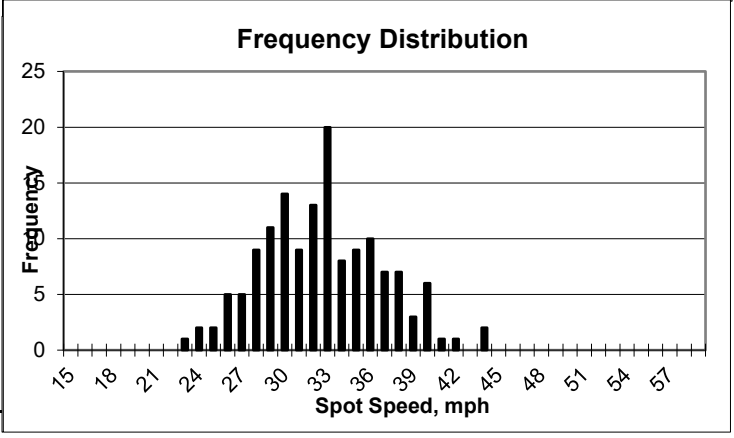
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.69%	0.69%
24	2	1.38%	2.07%
25	2	1.38%	3.45%
26	5	3.45%	6.90%
27	5	3.45%	10.34%
28	9	6.21%	16.55%
29	11	7.59%	24.14%
30	14	9.66%	33.79%
31	9	6.21%	40.00%
32	13	8.97%	48.97%
33	20	13.79%	62.76%
34	8	5.52%	68.28%
35	9	6.21%	74.48%
36	10	6.90%	81.38%
37	7	4.83%	86.21%
38	7	4.83%	91.03%
39	3	2.07%	93.10%
40	6	4.14%	97.24%
41	1	0.69%	97.93%
42	1	0.69%	98.62%
43	0	0.00%	98.62%
44	2	1.38%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	145	100%	

DATA ANALYSIS:

Mean Speed:	33		
Standard Deviation:	4		
Standard error of the mean:	0.33		
50th Percentile:	33		
85th Percentile:	37		
97th Percentile:	40		
10 Mile Pace:	28	to	37
% of Samples in 10-Mile Pace:	75.86%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 43

Street:	Fifth St			**From/To:**	RR Tracks / Richmond Ave		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	12:13-12:33PM	0	0
Location of survey:	W of Richmond Ave						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	35	**To**	44		**Justification**	**CVC 22358.8(a), railroad crossing, keep**
Percentage of Vehicles in Pace	72%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	13277
Traffic Control Type	None

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1650
Vertical/Horizontal Alignment	Horizontal
Road Width	61'
Parking Restriction	Yes
No. Lanes and Median	2/ direction/ Painted
Improvement (SW, C & G)	Partial
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial/ RR tracks

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
Location: W of Richmond Ave
Between: RR Tracks / Richmond Ave

Ref. # 43

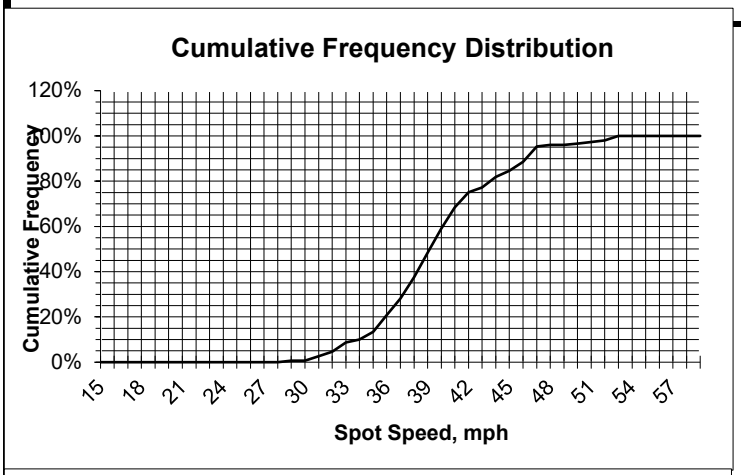
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 12:13-12:33PM
Recorder: EY /AY
Posted Speed: 35 mph
Remarks:

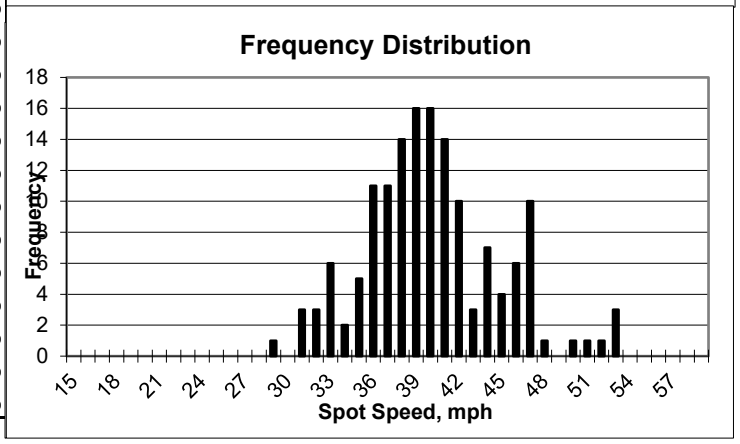
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	1	0.67%	0.67%
30	0	0.00%	0.67%
31	3	2.01%	2.68%
32	3	2.01%	4.70%
33	6	4.03%	8.72%
34	2	1.34%	10.07%
35	5	3.36%	13.42%
36	11	7.38%	20.81%
37	11	7.38%	28.19%
38	14	9.40%	37.58%
39	16	10.74%	48.32%
40	16	10.74%	59.06%
41	14	9.40%	68.46%
42	10	6.71%	75.17%
43	3	2.01%	77.18%
44	7	4.70%	81.88%
45	4	2.68%	84.56%
46	6	4.03%	88.59%
47	10	6.71%	95.30%
48	1	0.67%	95.97%
49	0	0.00%	95.97%
50	1	0.67%	96.64%
51	1	0.67%	97.32%
52	1	0.67%	97.99%
53	3	2.01%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	149	100%	

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	5
Standard error of the mean:	0.41
50th Percentile:	40
85th Percentile:	46
97th Percentile:	51
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	71.81%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 44

Street:	Fifth St			**From/To:**	Richmond Ave / Rose Ave	
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	12:37-12:55P	0 0
Location of survey:	E of Diez					

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	31	**To**	40		**Justification**	**CVC 22358.8(a), railroad crossing, keep**
Percentage of Vehicles in Pace	75%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.25
Expected Collision Rate (ACC/MVM)	1.17
TRAFFIC FACTORS	
Average Daily Traffic	13277
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2950
Vertical/Horizontal Alignment	Horizontal (road tighten)
Road Width	61'-32'
Parking Restriction	None
No. Lanes and Median	2-1/ direction/ Painted
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial/ RR tracks

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
Location: E of Diez
Between: Richmond Ave / Rose Ave

Ref. # 44

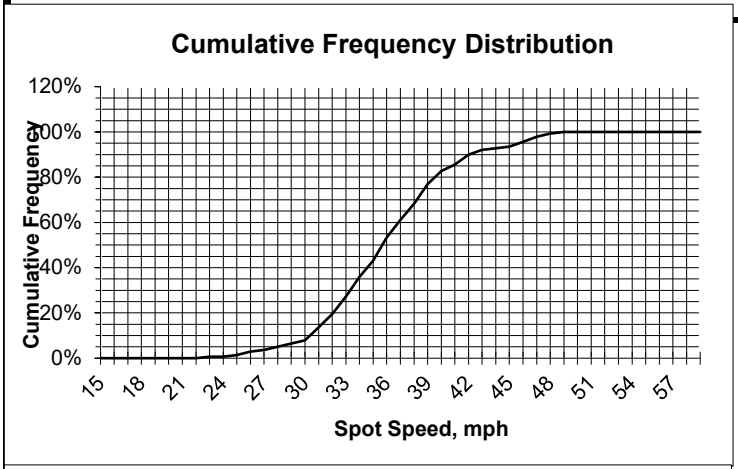
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 12:37-12:55P
Recorder: EY /AY
Posted Speed: 35 mph
Remarks:

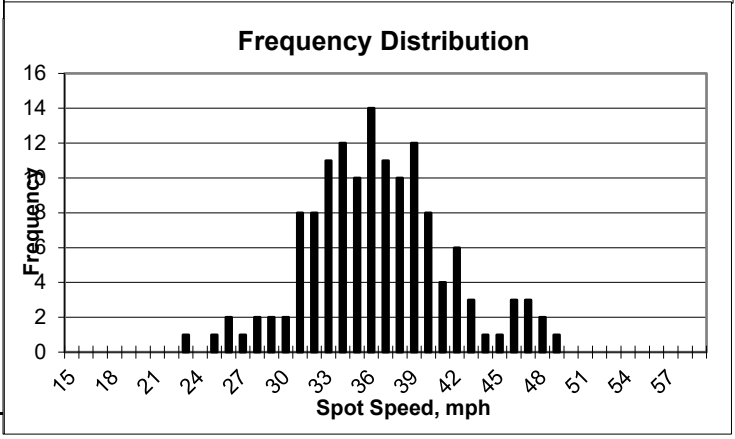
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.72%	0.72%
24	0	0.00%	0.72%
25	1	0.72%	1.44%
26	2	1.44%	2.88%
27	1	0.72%	3.60%
28	2	1.44%	5.04%
29	2	1.44%	6.47%
30	2	1.44%	7.91%
31	8	5.76%	13.67%
32	8	5.76%	19.42%
33	11	7.91%	27.34%
34	12	8.63%	35.97%
35	10	7.19%	43.17%
36	14	10.07%	53.24%
37	11	7.91%	61.15%
38	10	7.19%	68.35%
39	12	8.63%	76.98%
40	8	5.76%	82.73%
41	4	2.88%	85.61%
42	6	4.32%	89.93%
43	3	2.16%	92.09%
44	1	0.72%	92.81%
45	1	0.72%	93.53%
46	3	2.16%	95.68%
47	3	2.16%	97.84%
48	2	1.44%	99.28%
49	1	0.72%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	139	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	5
Standard error of the mean:	0.42
50th Percentile:	36
85th Percentile:	41
97th Percentile:	47
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	74.82%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 45

Street:	Fifth St			**From/To:**	Rose Ave / Rice Ave		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	1:00-1:20PM	0	0
Location of survey:	2000 ft E of Rose Ave						

SPEED DATA						
50th Percentile Speed (mph)	49				**Existing Speed Zone**	**55 mph**
85th Percentile Speed (mph)	55				**Proposed Speed Zone**	**55 mph**
10 mph Pace Speed (mph)	45	**To**	54		**Justification**	
Percentage of Vehicles in Pace	61%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.48
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	13277
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	5275
Vertical/Horizontal Alignment	None
Road Width	40'
Parking Restriction	None
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Farm land/ RR tracks

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
Location: 2000 ft E of Rose Ave
Between: Rose Ave / Rice Ave

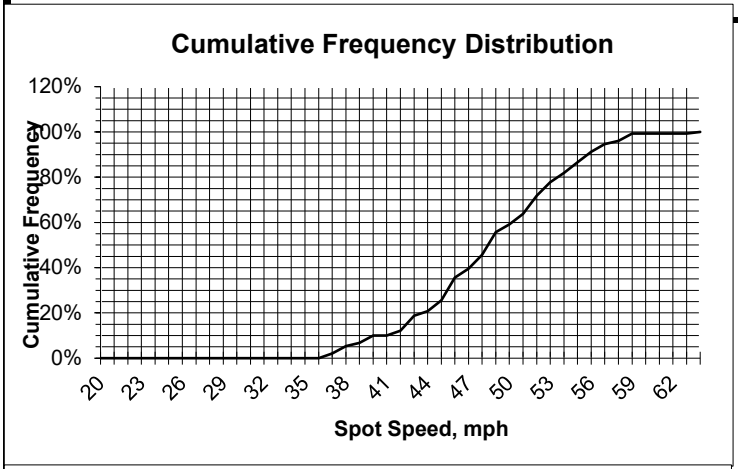
Ref. # 45

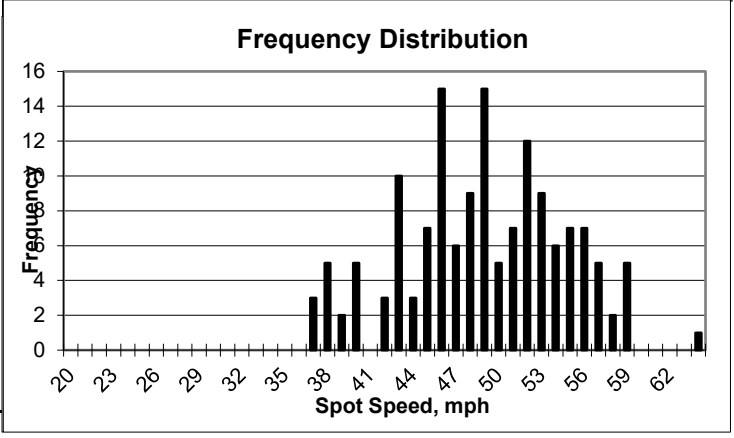
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 1:00-1:20PM
Recorder: EY /AY
Posted Speed: 55 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	3	2.01%	2.01%
38	5	3.36%	5.37%
39	2	1.34%	6.71%
40	5	3.36%	10.07%
41	0	0.00%	10.07%
42	3	2.01%	12.08%
43	10	6.71%	18.79%
44	3	2.01%	20.81%
45	7	4.70%	25.50%
46	15	10.07%	35.57%
47	6	4.03%	39.60%
48	9	6.04%	45.64%
49	15	10.07%	55.70%
50	5	3.36%	59.06%
51	7	4.70%	63.76%
52	12	8.05%	71.81%
53	9	6.04%	77.85%
54	6	4.03%	81.88%
55	7	4.70%	86.58%
56	7	4.70%	91.28%
57	5	3.36%	94.63%
58	2	1.34%	95.97%
59	5	3.36%	99.33%
60	0	0.00%	99.33%
61	0	0.00%	99.33%
62	0	0.00%	99.33%
63	0	0.00%	99.33%
66	1	0.67%	100.00%
Total:	149	100%	

DATA ANALYSIS:

Mean Speed:	49
Standard Deviation:	6
Standard error of the mean:	0.49
50th Percentile:	49
85th Percentile:	55
97th Percentile:	59
10 Mile Pace:	45 to 54
% of Samples in 10-Mile Pace:	61.07%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 46

Street:	Fifth St			**From/To:**	Rice Ave / Del Norte Blvd		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	1:25-1:40PM	0	0
Location of survey:	2500 ft E of Rice Ave						

SPEED DATA

50th Percentile Speed (mph)	52				**Existing Speed Zone**	**None**
85th Percentile Speed (mph)	56				**Proposed Speed Zone**	**55 mph**
10 mph Pace Speed (mph)	47	**To**	56		**Justification**	
Percentage of Vehicles in Pace	62%					**85th percentile speed**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.41
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	13277
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4450
Vertical/Horizontal Alignment	None
Road Width	40'
Parking Restriction	None
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Farm Land/ RR tracks

Comments

Dirt shoulder

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Fifth St
Location: 2500 ft E of Rice Ave
Between: Rice Ave / Del Norte Blvd

Ref. # 46

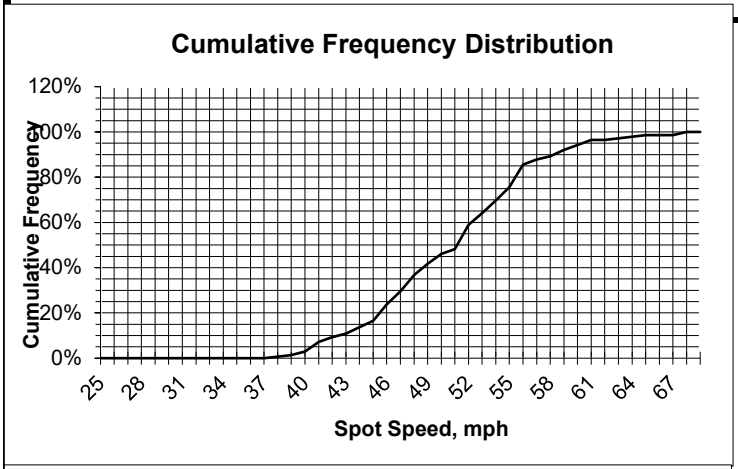
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 1:25-1:40PM
Recorder: EY /AY
Posted Speed: None
Remarks:

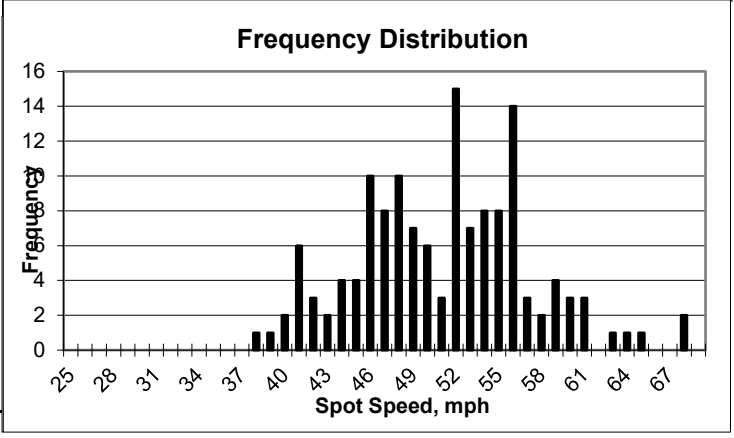
Speed	Frequency	Percent	Cumulative Percent
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	1	0.72%	0.72%
39	1	0.72%	1.44%
40	2	1.44%	2.88%
41	6	4.32%	7.19%
42	3	2.16%	9.35%
43	2	1.44%	10.79%
44	4	2.88%	13.67%
45	4	2.88%	16.55%
46	10	7.19%	23.74%
47	8	5.76%	29.50%
48	10	7.19%	36.69%
49	7	5.04%	41.73%
50	6	4.32%	46.04%
51	3	2.16%	48.20%
52	15	10.79%	58.99%
53	7	5.04%	64.03%
54	8	5.76%	69.78%
55	8	5.76%	75.54%
56	14	10.07%	85.61%
57	3	2.16%	87.77%
58	2	1.44%	89.21%
59	4	2.88%	92.09%
60	3	2.16%	94.24%
61	3	2.16%	96.40%
62	0	0.00%	96.40%
63	1	0.72%	97.12%
64	1	0.72%	97.84%
65	1	0.72%	98.56%
66	0	0.00%	98.56%
67	0	0.00%	98.56%
68	2	1.44%	100.00%
69	0	0.00%	100.00%
Total:	139	100%	

DATA ANALYSIS:

Mean Speed:	51
Standard Deviation:	6
Standard error of the mean:	0.51
50th Percentile:	52
85th Percentile:	56
97th Percentile:	63
10 Mile Pace:	47 to 56
% of Samples in 10-Mile Pace:	61.87%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 47

Street:	Gary Dr			**From/To:**	Albany Dr / Rose Ave		
Survey date:	4/22 & 5/18	**Day:**	Fri / Wed	**Hours:**	2:10-3:00P / 8:20-8:5	0	0
Location of survey:	at Boston Dr						

SPEED DATA						
50th Percentile Speed (mph)	28				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	33				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	24	**To**	33		**Justification**	
Percentage of Vehicles in Pace	79%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.65
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	4000
Traffic Control Type	Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1850
Vertical/Horizontal Alignment	Horizontal (at Frankfort)
Road Width	36'
Parking Restriction	Yes
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential/ High school/ Park

Comments Channel Islnds High school, uncontrolled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gary Dr
Location: at Boston Dr
Between: Albany Dr / Rose Ave

Ref. # 47

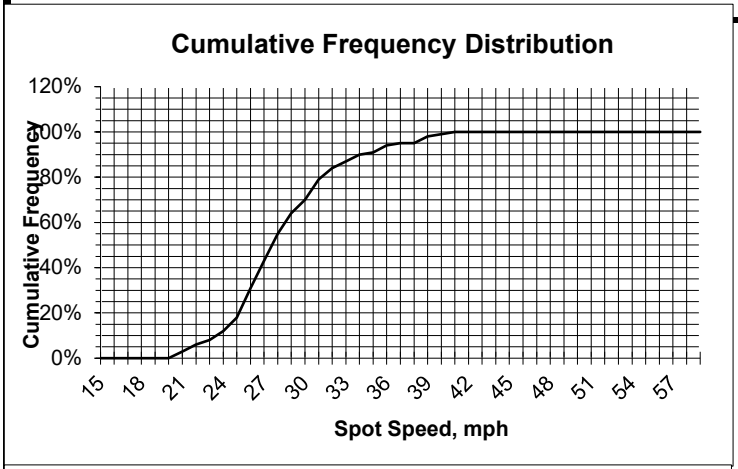
Date: 4/22 & 5/18 **Day:** Fri/Wed
Weather: Clear
Hours: 2:10-3:00P / 8:20-8:55A
Recorder: AY/EY
Posted Speed: 30 mph
Remarks:

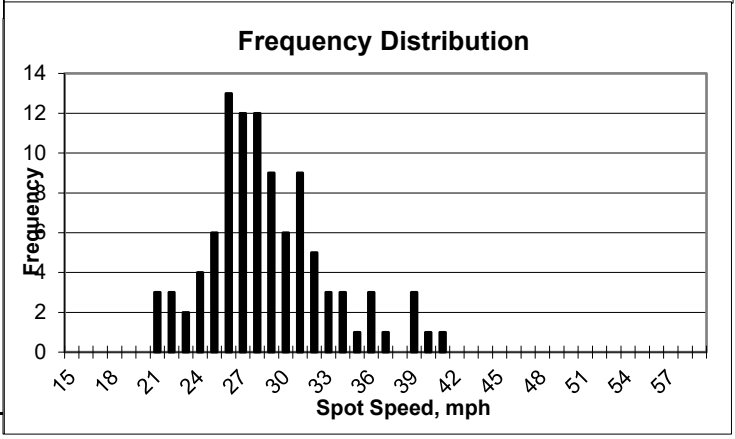
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	3	3.00%	3.00%
22	3	3.00%	6.00%
23	2	2.00%	8.00%
24	4	4.00%	12.00%
25	6	6.00%	18.00%
26	13	13.00%	31.00%
27	12	12.00%	43.00%
28	12	12.00%	55.00%
29	9	9.00%	64.00%
30	6	6.00%	70.00%
31	9	9.00%	79.00%
32	5	5.00%	84.00%
33	3	3.00%	87.00%
34	3	3.00%	90.00%
35	1	1.00%	91.00%
36	3	3.00%	94.00%
37	1	1.00%	95.00%
38	0	0.00%	95.00%
39	3	3.00%	98.00%
40	1	1.00%	99.00%
41	1	1.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	100	100%	

DATA ANALYSIS:

Mean Speed:	29
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	28
85th Percentile:	33
97th Percentile:	39
10 Mile Pace:	24 to 33
% of Samples in 10-Mile Pace:	79.00%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 48

Street:	Gonzales Rd			**From/To:**	Victoria Ave / Merion Way		
Survey date:	4/12/2022	**Day:**	Tuesday	**Hours:**	11:17-11:35AM	0	0
Location of survey:	300 ft W of Merion Way						

SPEED DATA						
50th Percentile Speed (mph)	44				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	49				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	40	**To**	49		**Justification**	
Percentage of Vehicles in Pace	76.2%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.14
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	15883
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2130
Vertical/Horizontal Alignment	None
Road Width	84'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Farm land/ High school

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
Location: 300 ft W of Merion Way
Between: Victoria Ave / Merion Way

Ref. # 48

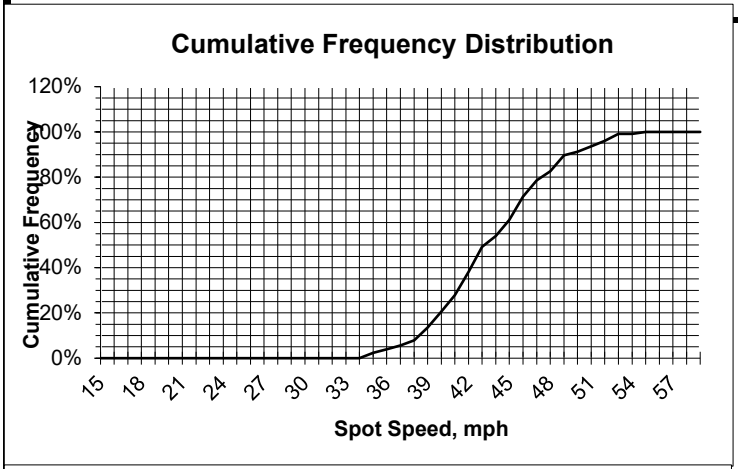
Date: 4/12/2022 **Day:** Tuesday
Weather: Clear
Hours: 11:17-11:35AM
Recorder: DR /JR
Posted Speed: 45 mph
Remarks:

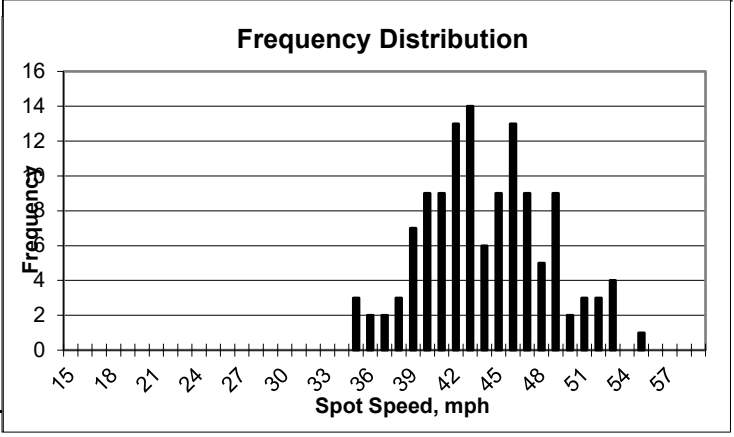
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	3	2.38%	2.38%
36	2	1.59%	3.97%
37	2	1.59%	5.56%
38	3	2.38%	7.94%
39	7	5.56%	13.49%
40	9	7.14%	20.63%
41	9	7.14%	27.78%
42	13	10.32%	38.10%
43	14	11.11%	49.21%
44	6	4.76%	53.97%
45	9	7.14%	61.11%
46	13	10.32%	71.43%
47	9	7.14%	78.57%
48	5	3.97%	82.54%
49	9	7.14%	89.68%
50	2	1.59%	91.27%
51	3	2.38%	93.65%
52	3	2.38%	96.03%
53	4	3.17%	99.21%
54	0	0.00%	99.21%
55	1	0.79%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	126	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.36
50th Percentile:	44
85th Percentile:	49
97th Percentile:	53
10 Mile Pace:	40 to 49
% of Samples in 10-Mile Pace:	76.19%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 49

Street:	Gonzales Rd			**From/To:**	Merion Way / Patterson Rd		
Survey date:	4/12/2022	**Day:**	Tuesday	**Hours:**	11:40-11:55AM	0	0
Location of survey:	300' e/o Campus						

SPEED DATA

50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	
Percentage of Vehicles in Pace	79.5%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.29
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	15883
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2120
Vertical/Horizontal Alignment	None
Road Width	84'
Parking Restriction	No parking
No. Lanes and Median	2/ direction /Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Fam Land/ High school/ Elem school

Comments

Oxnard High school crosswalk controlled
Thurgood Marshall Elem crosswalk controlled

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
Location: 300' e/o Campus
Between: Merion Way / Patterson Rd

Ref. # 49

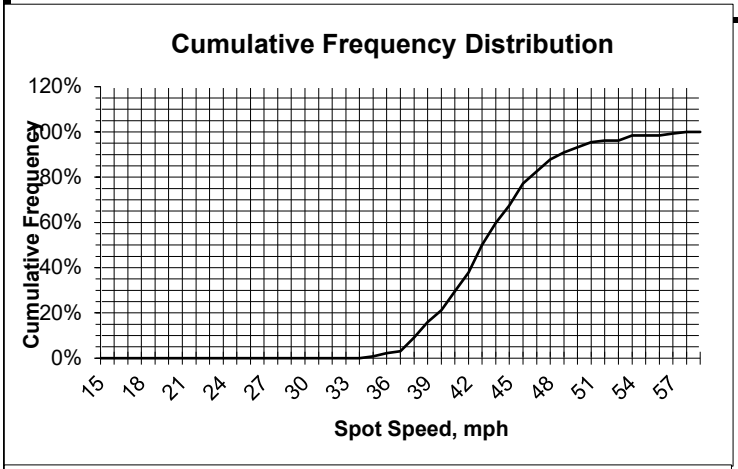
Date: 4/12/2022 **Day:** Tuesday
Weather: Clear
Hours: 11:40-11:55AM
Recorder: DR /JR
Posted Speed: 45 mph
Remarks:

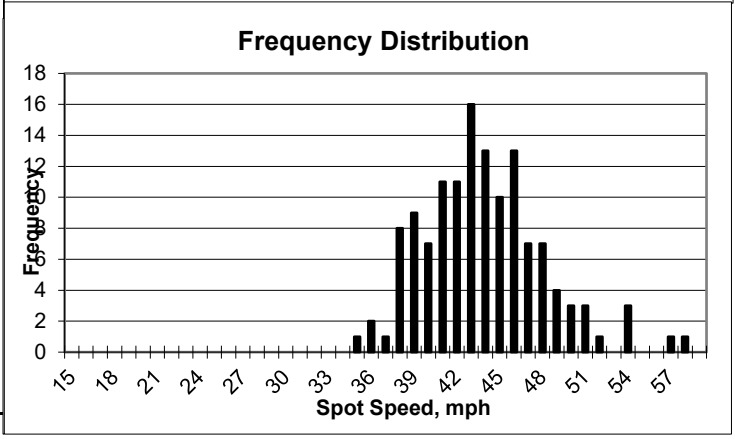
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.76%	0.76%
36	2	1.52%	2.27%
37	1	0.76%	3.03%
38	8	6.06%	9.09%
39	9	6.82%	15.91%
40	7	5.30%	21.21%
41	11	8.33%	29.55%
42	11	8.33%	37.88%
43	16	12.12%	50.00%
44	13	9.85%	59.85%
45	10	7.58%	67.42%
46	13	9.85%	77.27%
47	7	5.30%	82.58%
48	7	5.30%	87.88%
49	4	3.03%	90.91%
50	3	2.27%	93.18%
51	3	2.27%	95.45%
52	1	0.76%	96.21%
53	0	0.00%	96.21%
54	3	2.27%	98.48%
55	0	0.00%	98.48%
56	0	0.00%	98.48%
57	1	0.76%	99.24%
58	1	0.76%	100.00%
59	0	0.00%	100.00%
Total:	132	100%	

DATA ANALYSIS:

Mean Speed:	44		
Standard Deviation:	4		
Standard error of the mean:	0.35		
50th Percentile:	43		
85th Percentile:	48		
97th Percentile:	54		
10 Mile Pace:	38	to	47
% of Samples in 10-Mile Pace:	79.55%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 50

Street:	Gonzales Rd			**From/To:**	Patterson Rd / Ventura Rd		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	3:08-3:25pm	0	0
Location of survey:	E of Gallatin Pl						

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	
Percentage of Vehicles in Pace	83.1%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.09
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	14741
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3790
Vertical/Horizontal Alignment	None
Road Width	80'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
Location: E of Gallatin Pl
Between: Patterson Rd / Ventura Rd

Ref. # 50

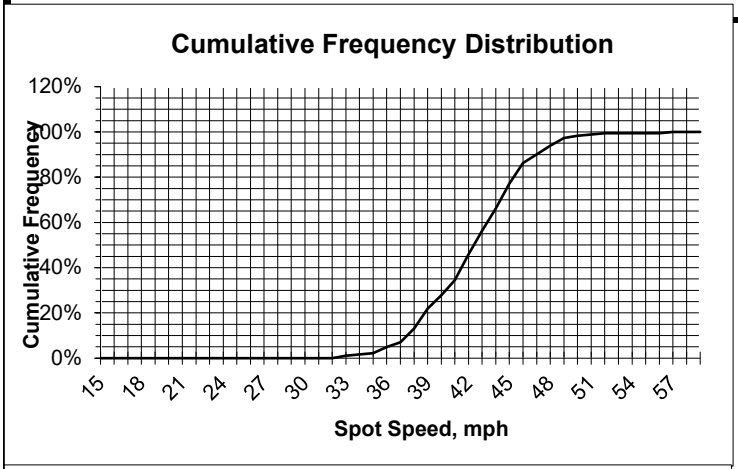
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:08-3:25pm
Recorder: EY AY
Posted Speed: 45 mph
Remarks:

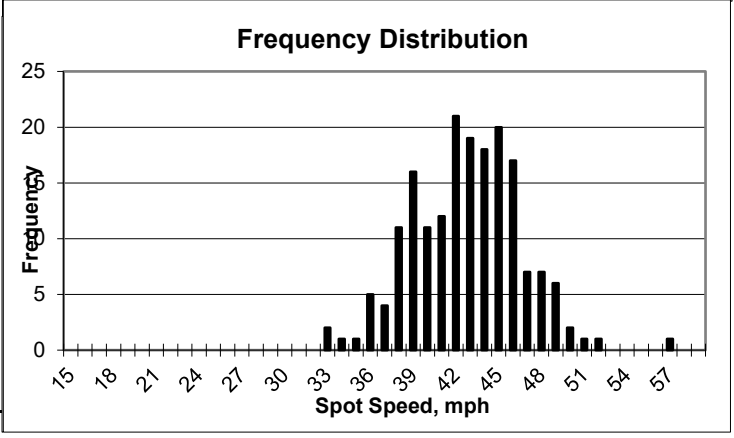
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.09%	1.09%
34	1	0.55%	1.64%
35	1	0.55%	2.19%
36	5	2.73%	4.92%
37	4	2.19%	7.10%
38	11	6.01%	13.11%
39	16	8.74%	21.86%
40	11	6.01%	27.87%
41	12	6.56%	34.43%
42	21	11.48%	45.90%
43	19	10.38%	56.28%
44	18	9.84%	66.12%
45	20	10.93%	77.05%
46	17	9.29%	86.34%
47	7	3.83%	90.16%
48	7	3.83%	93.99%
49	6	3.28%	97.27%
50	2	1.09%	98.36%
51	1	0.55%	98.91%
52	1	0.55%	99.45%
53	0	0.00%	99.45%
54	0	0.00%	99.45%
55	0	0.00%	99.45%
56	0	0.00%	99.45%
57	1	0.55%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	183	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	43
85th Percentile:	46
97th Percentile:	49
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	83.06%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 51

Street:	Gonzales Rd			**From/To:**	Ventura Rd / H St		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	2:45-3:02PM	0	0
Location of survey:	at Lantana St						

SPEED DATA

50th Percentile Speed (mph)	38				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	43				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	34	**To**	43		**Justification**	
Percentage of Vehicles in Pace	73.1%					**CVC 22358.6, Reduce speed limit**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.64
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	30360
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2480
Vertical/Horizontal Alignment	Horizontal (Ventura/Lobelia Dr)
Road Width	80'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
Location: at Lantana St
Between: Ventura Rd / H St

Ref. # 51

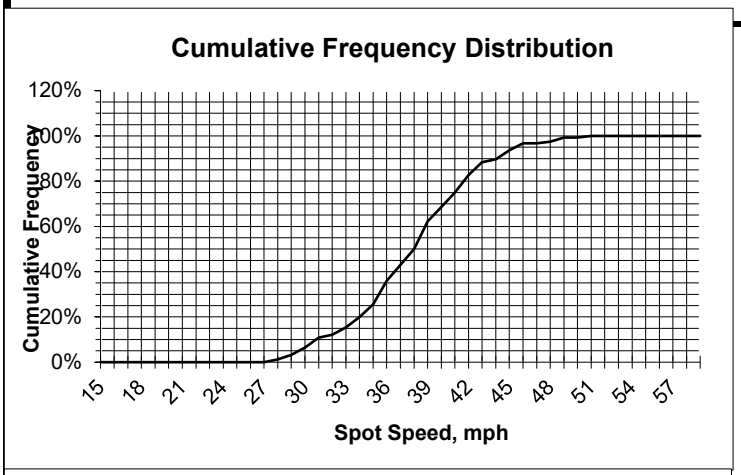
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:45-3:02PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

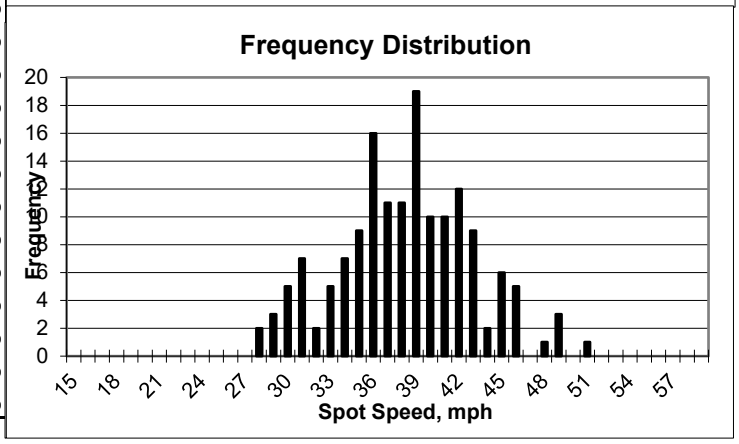
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	2	1.28%	1.28%
29	3	1.92%	3.21%
30	5	3.21%	6.41%
31	7	4.49%	10.90%
32	2	1.28%	12.18%
33	5	3.21%	15.38%
34	7	4.49%	19.87%
35	9	5.77%	25.64%
36	16	10.26%	35.90%
37	11	7.05%	42.95%
38	11	7.05%	50.00%
39	19	12.18%	62.18%
40	10	6.41%	68.59%
41	10	6.41%	75.00%
42	12	7.69%	82.69%
43	9	5.77%	88.46%
44	2	1.28%	89.74%
45	6	3.85%	93.59%
46	5	3.21%	96.79%
47	0	0.00%	96.79%
48	1	0.64%	97.44%
49	3	1.92%	99.36%
50	0	0.00%	99.36%
51	1	0.64%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	156	100%	

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	38
85th Percentile:	43
97th Percentile:	48
10 Mile Pace:	34 to 43
% of Samples in 10-Mile Pace:	73.08%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 52

Street:	Gonzales Rd			**From/To:**	H St / Oxnard Blvd		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	2:20-2:40PM	0	0
Location of survey:	at Ginger St						

SPEED DATA

50th Percentile Speed (mph)	39				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	43				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	**CVC 22358.6, high collision rate, reduce speed limit**
Percentage of Vehicles in Pace	81%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	19
No. with Speed violations	8
Predominant type	
Collision Rate (ACC/MVM)	1.09
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	30360
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2775
Vertical/Horizontal Alignment	Horizontal (C St/ Oxnard)
Road Width	80'-100'
Parking Restriction	No parking
No. Lanes and Median	2-3/ direction/ Raised
Improvement (SW, C & G)	C&G&SW, No sidewalk S/S between Frontage/Dover St
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
Location: at Ginger St
Between: H St / Oxnard Blvd

Ref. # 52

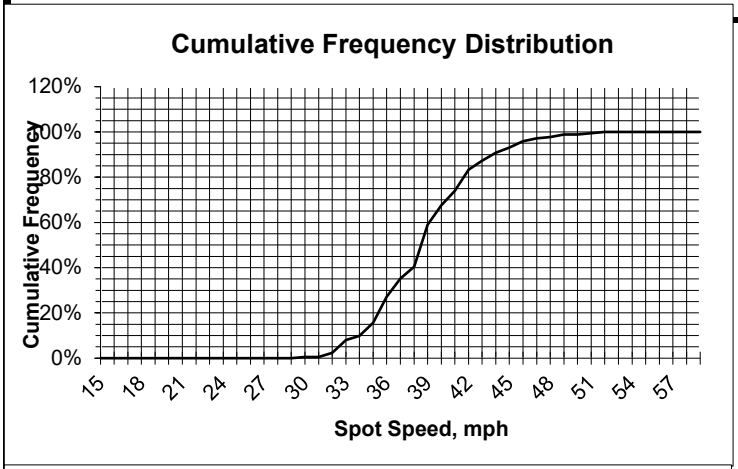
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:20-2:40PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

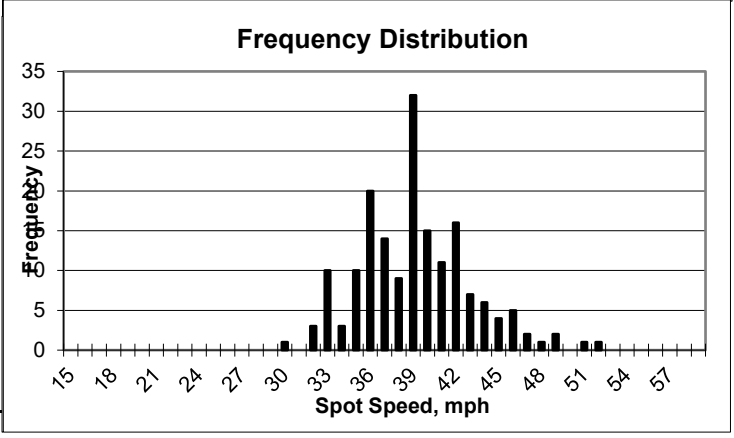
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.58%	0.58%
31	0	0.00%	0.58%
32	3	1.73%	2.31%
33	10	5.78%	8.09%
34	3	1.73%	9.83%
35	10	5.78%	15.61%
36	20	11.56%	27.17%
37	14	8.09%	35.26%
38	9	5.20%	40.46%
39	32	18.50%	58.96%
40	15	8.67%	67.63%
41	11	6.36%	73.99%
42	16	9.25%	83.24%
43	7	4.05%	87.28%
44	6	3.47%	90.75%
45	4	2.31%	93.06%
46	5	2.89%	95.95%
47	2	1.16%	97.11%
48	1	0.58%	97.69%
49	2	1.16%	98.84%
50	0	0.00%	98.84%
51	1	0.58%	99.42%
52	1	0.58%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	173	100%	

DATA ANALYSIS:

Mean Speed:	39		
Standard Deviation:	4		
Standard error of the mean:	0.3		
50th Percentile:	39		
85th Percentile:	43		
97th Percentile:	47		
10 Mile Pace:	33	to	42
% of Samples in 10-Mile Pace:	80.92%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 53

Street:	Gonzales Rd			**From/To:**	Oxnard Blvd / Snow Ave		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	2:03-2:15PM	0	0
Location of survey:	at Indiana Dr						

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	83%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	9
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.34
Expected Collision Rate (ACC/MVM)	1.06
TRAFFIC FACTORS	
Average Daily Traffic	36169
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3540
Vertical/Horizontal Alignment	None
Road Width	125'-100'
Parking Restriction	No parking
No. Lanes and Median	3/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Farm land

Comments

RR crossing at Oxnard Blvd.
Pacific High school crosswalk controlled

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
Location: at Indiana Dr
Between: Oxnard Blvd / Snow Ave

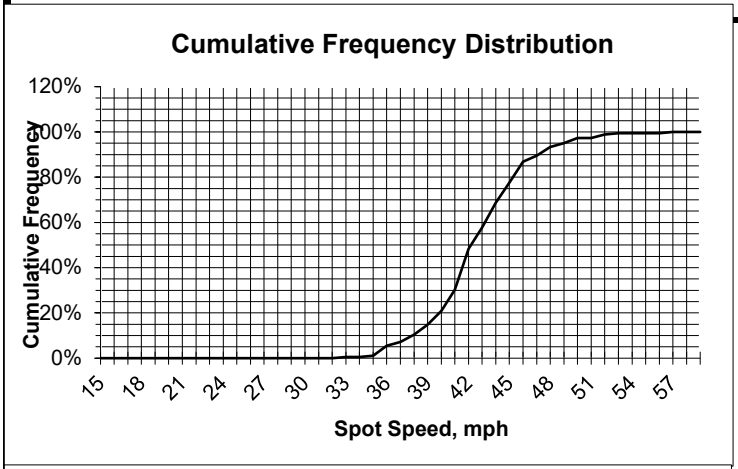
Ref. # 53

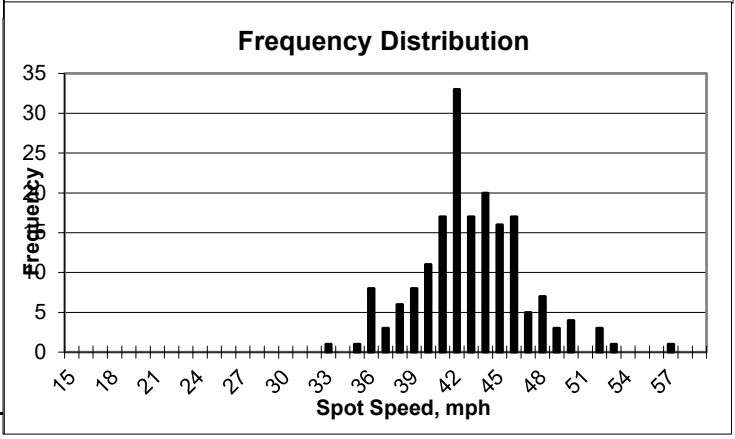
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:03-2:15PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.55%	0.55%
34	0	0.00%	0.55%
35	1	0.55%	1.10%
36	8	4.40%	5.49%
37	3	1.65%	7.14%
38	6	3.30%	10.44%
39	8	4.40%	14.84%
40	11	6.04%	20.88%
41	17	9.34%	30.22%
42	33	18.13%	48.35%
43	17	9.34%	57.69%
44	20	10.99%	68.68%
45	16	8.79%	77.47%
46	17	9.34%	86.81%
47	5	2.75%	89.56%
48	7	3.85%	93.41%
49	3	1.65%	95.05%
50	4	2.20%	97.25%
51	0	0.00%	97.25%
52	3	1.65%	98.90%
53	1	0.55%	99.45%
54	0	0.00%	99.45%
55	0	0.00%	99.45%
56	0	0.00%	99.45%
57	1	0.55%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	182	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	43
85th Percentile:	46
97th Percentile:	50
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	82.97%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 54

Street:	Gonzales Rd			**From/To:**	Snow Ave / Rose Ave		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	1:42-2:00PM	0	0
Location of survey:	at Almanor St						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	47				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	
Percentage of Vehicles in Pace	78%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.44
Expected Collision Rate (ACC/MVM)	1.06
TRAFFIC FACTORS	
Average Daily Traffic	36169
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2100
Vertical/Horizontal Alignment	None
Road Width	100'-105'
Parking Restriction	No parking
No. Lanes and Median	3/ direction(#1 land to left turn E/B to Rose N/B)/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
Location: at Almanor St
Between: Snow Ave / Rose Ave

Ref. # 54

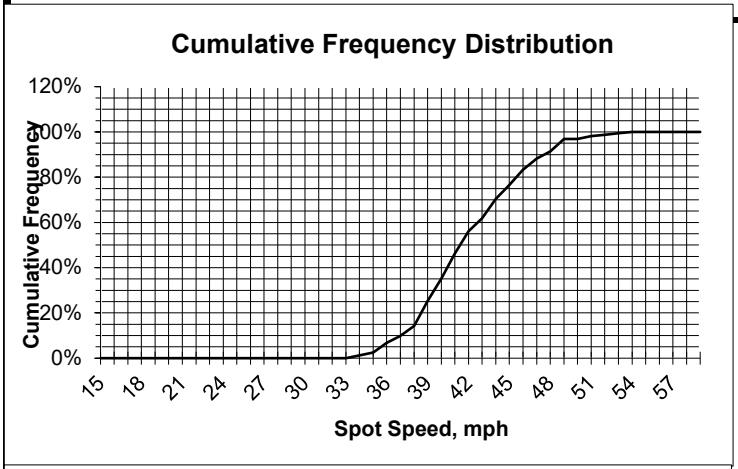
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 1:42-2:00PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

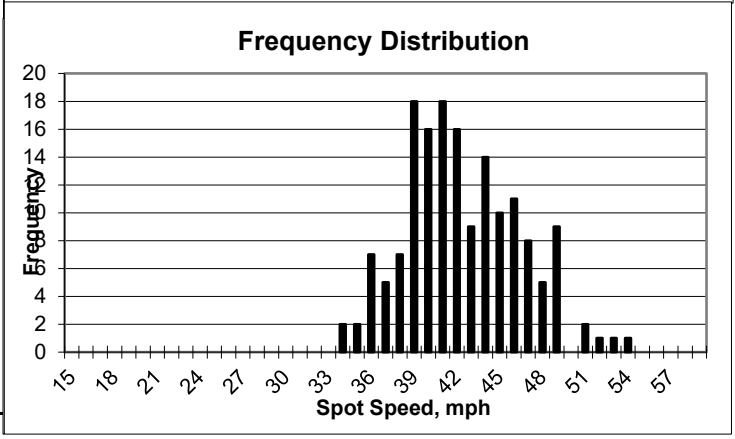
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	2	1.23%	1.23%
35	2	1.23%	2.47%
36	7	4.32%	6.79%
37	5	3.09%	9.88%
38	7	4.32%	14.20%
39	18	11.11%	25.31%
40	16	9.88%	35.19%
41	18	11.11%	46.30%
42	16	9.88%	56.17%
43	9	5.56%	61.73%
44	14	8.64%	70.37%
45	10	6.17%	76.54%
46	11	6.79%	83.33%
47	8	4.94%	88.27%
48	5	3.09%	91.36%
49	9	5.56%	96.91%
50	0	0.00%	96.91%
51	2	1.23%	98.15%
52	1	0.62%	98.77%
53	1	0.62%	99.38%
54	1	0.62%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	162	100%	

DATA ANALYSIS:

Mean Speed:	42		
Standard Deviation:	4		
Standard error of the mean:	0.31		
50th Percentile:	42		
85th Percentile:	47		
97th Percentile:	51		
10 Mile Pace:	38	to	47
% of Samples in 10-Mile Pace:	78.40%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 55

Street:	Gonzales Rd			**From/To:**	Rose Ave / Lombard St	
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	1:13-1:30PM	0 0
Location of survey:	at Williams Dr					

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	47				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	
Percentage of Vehicles in Pace	81%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.15
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS	
Average Daily Traffic	23271
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2710
Vertical/Horizontal Alignment	None
Road Width	105'
Parking Restriction	No parking
No. Lanes and Median	3/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial/ Industrial/ Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
Location: at Williams Dr
Between: Rose Ave / Lombard St

Ref. # 55

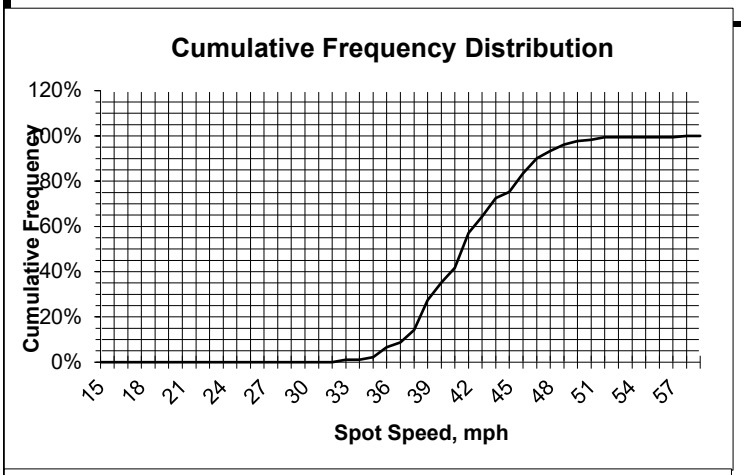
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 1:13-1:30PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

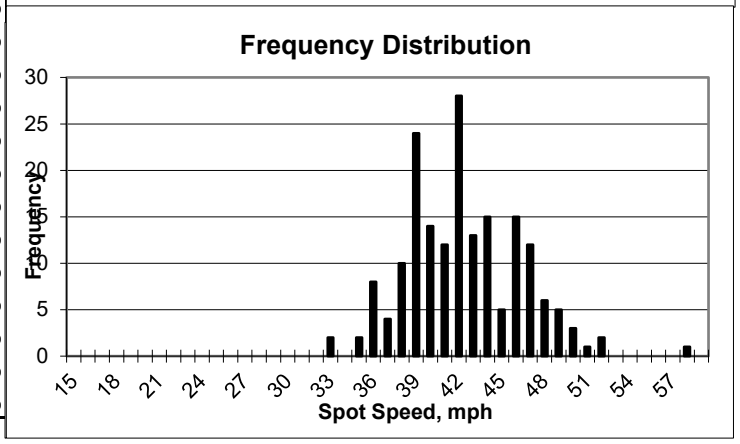
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.10%	1.10%
34	0	0.00%	1.10%
35	2	1.10%	2.20%
36	8	4.40%	6.59%
37	4	2.20%	8.79%
38	10	5.49%	14.29%
39	24	13.19%	27.47%
40	14	7.69%	35.16%
41	12	6.59%	41.76%
42	28	15.38%	57.14%
43	13	7.14%	64.29%
44	15	8.24%	72.53%
45	5	2.75%	75.27%
46	15	8.24%	83.52%
47	12	6.59%	90.11%
48	6	3.30%	93.41%
49	5	2.75%	96.15%
50	3	1.65%	97.80%
51	1	0.55%	98.35%
52	2	1.10%	99.45%
53	0	0.00%	99.45%
54	0	0.00%	99.45%
55	0	0.00%	99.45%
56	0	0.00%	99.45%
57	0	0.00%	99.45%
58	1	0.55%	100.00%
59	0	0.00%	100.00%
Total:	182	100%	

DATA ANALYSIS:

Mean Speed:	42
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	42
85th Percentile:	47
97th Percentile:	50
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	81.32%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 56

Street:	Gonzales Rd			**From/To:**	Lombard St / Rice Ave		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	12:45-1:05PM	0	0
Location of survey:	w/o Solar Dr						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	
Percentage of Vehicles in Pace	78.7%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.47
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS	
Average Daily Traffic	23271
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2200
Vertical/Horizontal Alignment	None
Road Width	105'
Parking Restriction	No parking
No. Lanes and Median	3/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Gonzales Rd
Location: w/o Solar Dr
Between: Lombard St / Rice Ave

Ref. # 56

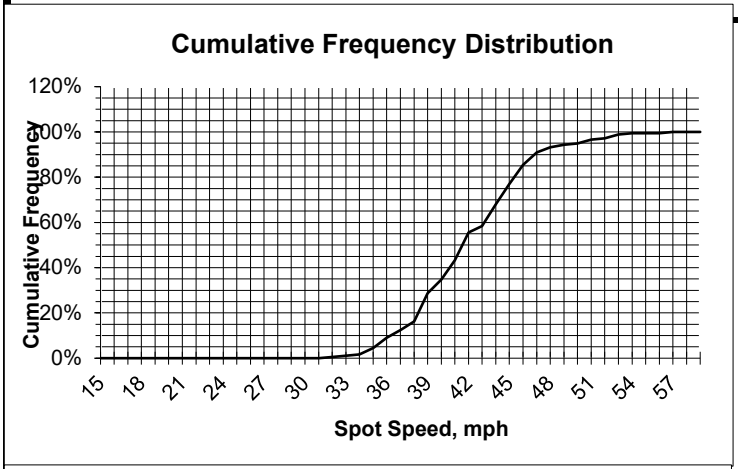
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 12:45-1:05PM
Recorder: EY/AY
Posted Speed: 45 mph
Remarks:

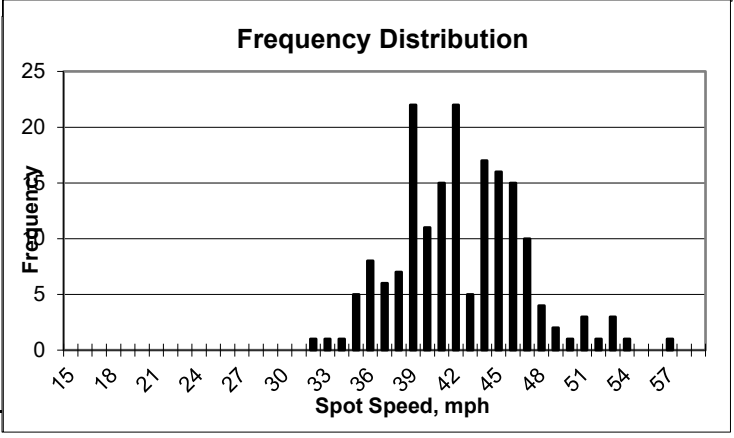
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.56%	0.56%
33	1	0.56%	1.12%
34	1	0.56%	1.69%
35	5	2.81%	4.49%
36	8	4.49%	8.99%
37	6	3.37%	12.36%
38	7	3.93%	16.29%
39	22	12.36%	28.65%
40	11	6.18%	34.83%
41	15	8.43%	43.26%
42	22	12.36%	55.62%
43	5	2.81%	58.43%
44	17	9.55%	67.98%
45	16	8.99%	76.97%
46	15	8.43%	85.39%
47	10	5.62%	91.01%
48	4	2.25%	93.26%
49	2	1.12%	94.38%
50	1	0.56%	94.94%
51	3	1.69%	96.63%
52	1	0.56%	97.19%
53	3	1.69%	98.88%
54	1	0.56%	99.44%
55	0	0.00%	99.44%
56	0	0.00%	99.44%
57	1	0.56%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	178	100%	

DATA ANALYSIS:

Mean Speed:	42		
Standard Deviation:	4		
Standard error of the mean:	0.3		
50th Percentile:	42		
85th Percentile:	46		
97th Percentile:	52		
10 Mile Pace:	38	to	47
% of Samples in 10-Mile Pace:	78.65%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 57

Street:	Graves Avenue			**From/To:**	Celsius Ave / Latigo Ave		
Survey date:	4/5/2022	**Day:**	Tuesday	**Hours:**	10:18-10:55A	0	0
Location of survey:	200' w/o Camino Del Sol						

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	32	**To**	41		**Justification**	
Percentage of Vehicles in Pace	68.2%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2775
Vertical/Horizontal Alignment	Vertical (Camino Del Sol/ Celsius)
Road Width	48'
Parking Restriction	No parking
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	C&G&SW, no sidewalk E/S 275' S of Latigo
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial/ Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Graves Avenue
Location: 200' w/o Camino Del Sol
Between: Celsius Ave / Latigo Ave

Ref. # 57

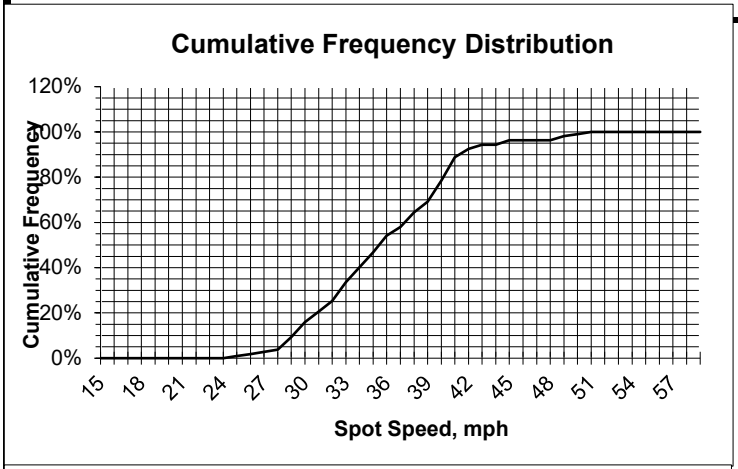
Date: 4/5/2022 **Day:** Tuesday
Weather: Clear
Hours: 10:18-10:55A
Recorder: EY
Posted Speed: 40 mph
Remarks:

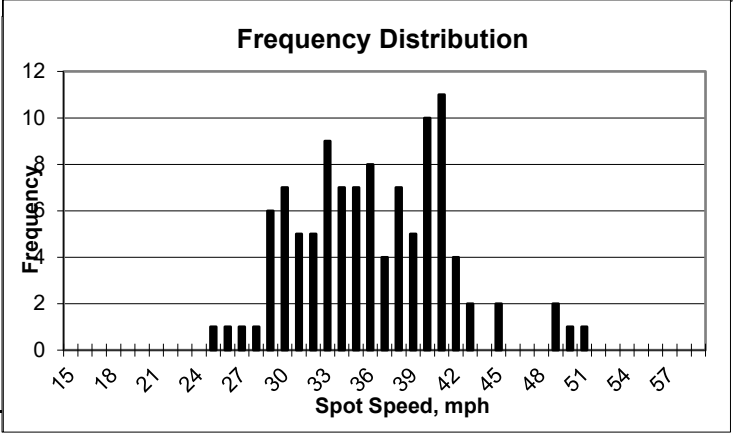
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.93%	0.93%
26	1	0.93%	1.87%
27	1	0.93%	2.80%
28	1	0.93%	3.74%
29	6	5.61%	9.35%
30	7	6.54%	15.89%
31	5	4.67%	20.56%
32	5	4.67%	25.23%
33	9	8.41%	33.64%
34	7	6.54%	40.19%
35	7	6.54%	46.73%
36	8	7.48%	54.21%
37	4	3.74%	57.94%
38	7	6.54%	64.49%
39	5	4.67%	69.16%
40	10	9.35%	78.50%
41	11	10.28%	88.79%
42	4	3.74%	92.52%
43	2	1.87%	94.39%
44	0	0.00%	94.39%
45	2	1.87%	96.26%
46	0	0.00%	96.26%
47	0	0.00%	96.26%
48	0	0.00%	96.26%
49	2	1.87%	98.13%
50	1	0.93%	99.07%
51	1	0.93%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	107	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	5
Standard error of the mean:	0.48
50th Percentile:	36
85th Percentile:	41
97th Percentile:	49
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	68.22%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 58

Street:	Graves Ave			**From/To:**	Latigo Ave / Wankel Way		
Survey date:	4/5/2022	**Day:**	Tuesday	**Hours:**	9:40-10:15AM	0	0
Location of survey:	at Pajaro St						

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	30	**To**	39		**Justification**	
Percentage of Vehicles in Pace	75%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2120
Vertical/Horizontal Alignment	Vertical (at Wankel Way)
Road Width	48'
Parking Restriction	No parking
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	C&G&SW, no sidewalk E/S Wankel/ Santiago
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial/ Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Graves Ave
Location: at Pajaro St
Between: Latigo Ave / Wankel Way

Ref. # 58

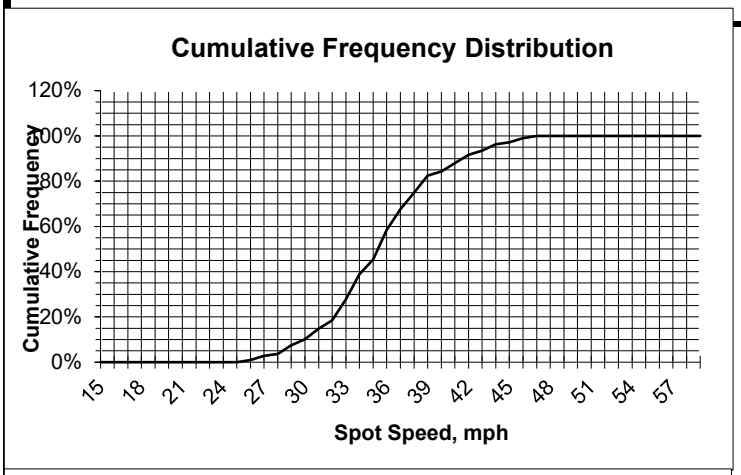
Date: 4/5/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:40-10:15AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

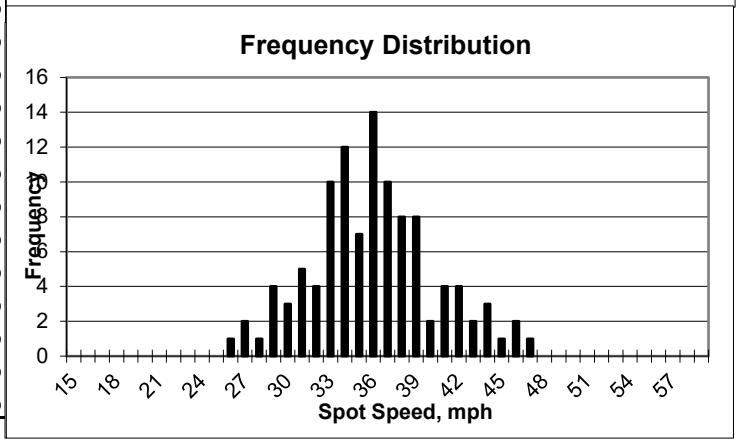
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.93%	0.93%
27	2	1.85%	2.78%
28	1	0.93%	3.70%
29	4	3.70%	7.41%
30	3	2.78%	10.19%
31	5	4.63%	14.81%
32	4	3.70%	18.52%
33	10	9.26%	27.78%
34	12	11.11%	38.89%
35	7	6.48%	45.37%
36	14	12.96%	58.33%
37	10	9.26%	67.59%
38	8	7.41%	75.00%
39	8	7.41%	82.41%
40	2	1.85%	84.26%
41	4	3.70%	87.96%
42	4	3.70%	91.67%
43	2	1.85%	93.52%
44	3	2.78%	96.30%
45	1	0.93%	97.22%
46	2	1.85%	99.07%
47	1	0.93%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	108	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	36
85th Percentile:	41
97th Percentile:	45
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	75.00%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 59

Street:	H Street			**From/To:**	Violet Way / Vineyard Ave		
Survey date:	5/3/2022	**Day:**	Tuesday	**Hours:**	3:45-4:20PM	0	0
Location of survey:	at Rosebud Dr						

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	32	**To**	41		**Justification**	
Percentage of Vehicles in Pace	73.6%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2725
Vertical/Horizontal Alignment	None
Road Width	40'
Parking Restriction	No parking
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Cemetery

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
Location: at Rosebud Dr
Between: Violet Way / Vineyard Ave

Ref. # 59

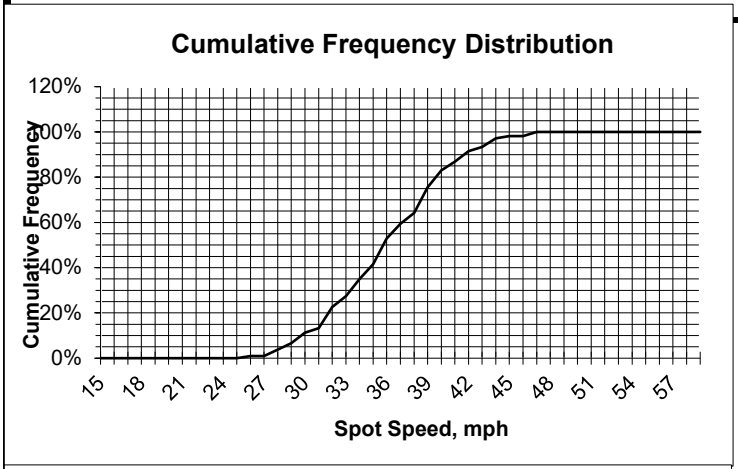
Date: 5/3/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:45-4:20PM
Recorder: AY
Posted Speed: 40 mph
Remarks:

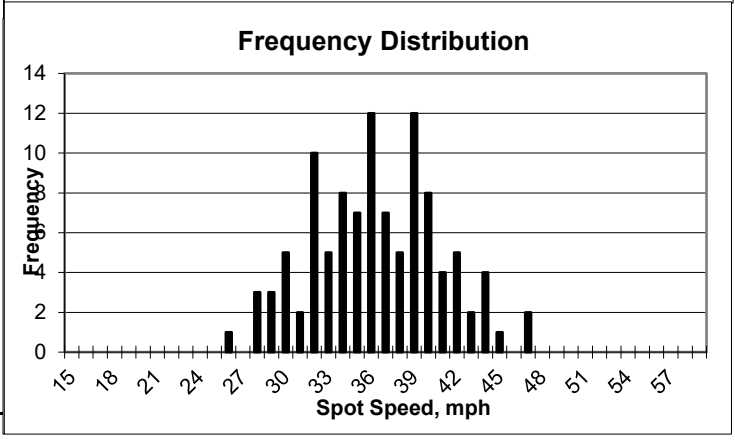
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.94%	0.94%
27	0	0.00%	0.94%
28	3	2.83%	3.77%
29	3	2.83%	6.60%
30	5	4.72%	11.32%
31	2	1.89%	13.21%
32	10	9.43%	22.64%
33	5	4.72%	27.36%
34	8	7.55%	34.91%
35	7	6.60%	41.51%
36	12	11.32%	52.83%
37	7	6.60%	59.43%
38	5	4.72%	64.15%
39	12	11.32%	75.47%
40	8	7.55%	83.02%
41	4	3.77%	86.79%
42	5	4.72%	91.51%
43	2	1.89%	93.40%
44	4	3.77%	97.17%
45	1	0.94%	98.11%
46	0	0.00%	98.11%
47	2	1.89%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	106	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.39
50th Percentile:	36
85th Percentile:	41
97th Percentile:	44
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	73.58%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 60

Street:	H Street			**From/To:**	Vineyard Ave / Gonzales Rd		
Survey date:	3/14/2022	**Day:**	Monday	**Hours:**	10:00-10:30AM	0	0
Location of survey:	at Holly Ave						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	43				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	36	**To**	43		**Justification**	
Percentage of Vehicles in Pace	80.8%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.56
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3700
Vertical/Horizontal Alignment	None
Road Width	63'
Parking Restriction	None
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
Location: at Holly Ave
Between: Vineyard Ave / Gonzales Rd

Ref. # 60

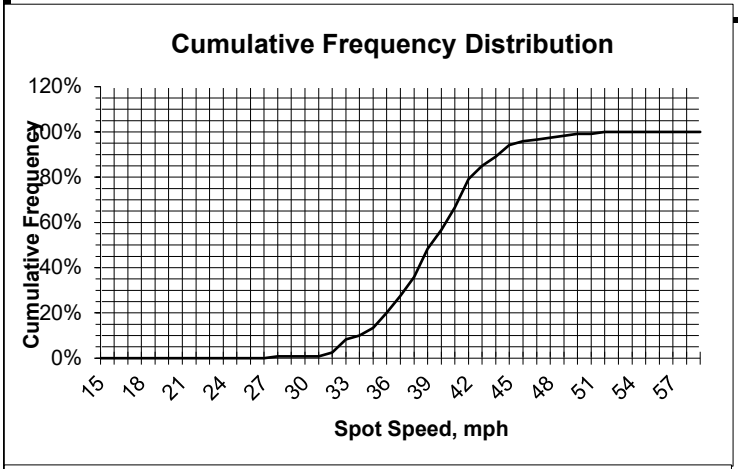
Date: 3/14/2022 **Day:** Monday
Weather: Clear
Hours: 10:00-10:30AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

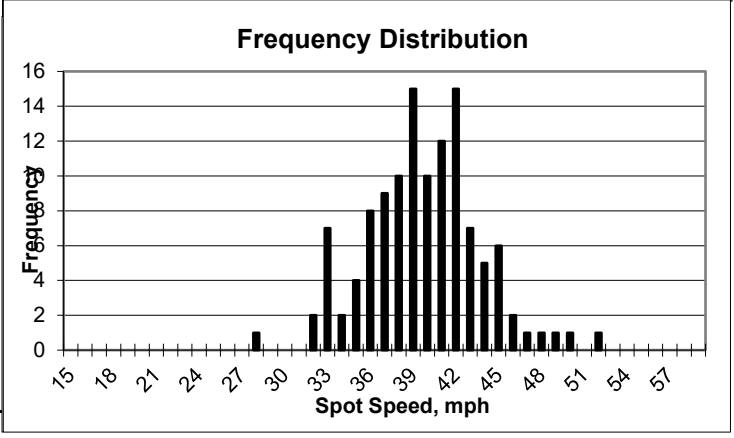
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.83%	0.83%
29	0	0.00%	0.83%
30	0	0.00%	0.83%
31	0	0.00%	0.83%
32	2	1.67%	2.50%
33	7	5.83%	8.33%
34	2	1.67%	10.00%
35	4	3.33%	13.33%
36	8	6.67%	20.00%
37	9	7.50%	27.50%
38	10	8.33%	35.83%
39	15	12.50%	48.33%
40	10	8.33%	56.67%
41	12	10.00%	66.67%
42	15	12.50%	79.17%
43	7	5.83%	85.00%
44	5	4.17%	89.17%
45	6	5.00%	94.17%
46	2	1.67%	95.83%
47	1	0.83%	96.67%
48	1	0.83%	97.50%
49	1	0.83%	98.33%
50	1	0.83%	99.17%
51	0	0.00%	99.17%
52	1	0.83%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	120	100%	

DATA ANALYSIS:

Mean Speed:	40		
Standard Deviation:	4		
Standard error of the mean:	0.37		
50th Percentile:	40		
85th Percentile:	43		
97th Percentile:	48		
10 Mile Pace:	36	to	45
% of Samples in 10-Mile Pace:	80.83%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 61

Street:	H Street			**From/To:**	Gonzales Rd / Doris Ave		
Survey date:	3/14/2022	**Day:**	Monday	**Hours:**	10:35-11:05AM	0	0
Location of survey:	at Glenwood Dr						

SPEED DATA						
50th Percentile Speed (mph)	33				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	37				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	**22358.8(a), school safety, keep existing speed limit**
Percentage of Vehicles in Pace	83.7%					

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.65
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal/ Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4230
Vertical/Horizontal Alignment	Vertical (Gonzales/Ivywood Rd)
Road Width	63'-49'
Parking Restriction	Partial
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	Uncontrolled school crosswalk
Adjacent Land use	Residential/ School/ Park

Comments Oxnard Freemont school uncontrolled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
Location: at Glenwood Dr
Between: Gonzales Rd / Doris Ave

Ref. # 61

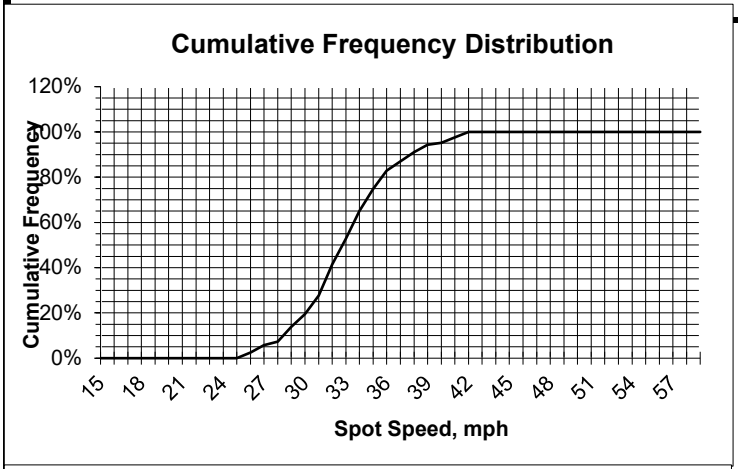
Date: 3/14/2022 **Day:** Monday
Weather: Clear
Hours: 10:35-11:05AM
Recorder: EY
Posted Speed: 30 mph
Remarks:

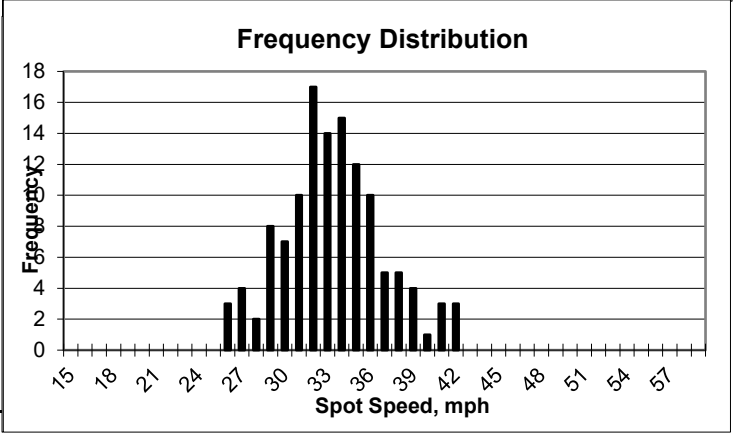
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	3	2.44%	2.44%
27	4	3.25%	5.69%
28	2	1.63%	7.32%
29	8	6.50%	13.82%
30	7	5.69%	19.51%
31	10	8.13%	27.64%
32	17	13.82%	41.46%
33	14	11.38%	52.85%
34	15	12.20%	65.04%
35	12	9.76%	74.80%
36	10	8.13%	82.93%
37	5	4.07%	86.99%
38	5	4.07%	91.06%
39	4	3.25%	94.31%
40	1	0.81%	95.12%
41	3	2.44%	97.56%
42	3	2.44%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	123	100%	

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.36
50th Percentile:	33
85th Percentile:	37
97th Percentile:	41
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	83.74%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 62

Street:	H Street			**From/To:**	Doris Ave / Second St		
Survey date:	3/14/2022	**Day:**	Monday	**Hours:**	11:10-11:40AM	0	0
Location of survey:	at Beverly Dr						

SPEED DATA						
50th Percentile Speed (mph)	33				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	35				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	27	**To**	36		**Justification**	**22358.8(a), high collision rate, keep existing**
Percentage of Vehicles in Pace	91.0%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.91
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2280
Vertical/Horizontal Alignment	Vertical (Beverly/Magnolia)
Road Width	49'
Parking Restriction	Partial
No. Lanes and Median	1/direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
Location: at Beverly Dr
Between: Doris Ave / Second St

Ref. # 62

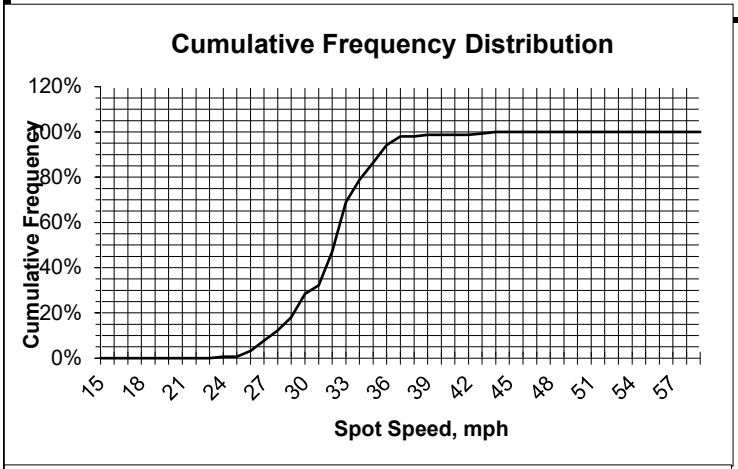
Date: 3/14/2022 **Day:** Monday
Weather: Clear
Hours: 11:10-11:40AM
Recorder: EY
Posted Speed: 30 mph
Remarks:

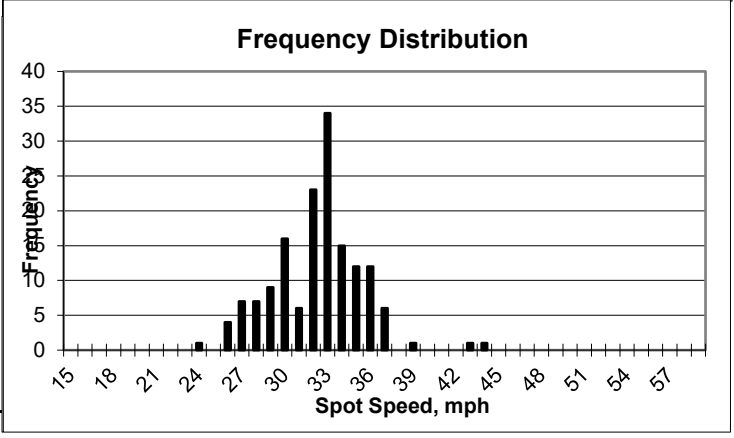
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.65%	0.65%
25	0	0.00%	0.65%
26	4	2.58%	3.23%
27	7	4.52%	7.74%
28	7	4.52%	12.26%
29	9	5.81%	18.06%
30	16	10.32%	28.39%
31	6	3.87%	32.26%
32	23	14.84%	47.10%
33	34	21.94%	69.03%
34	15	9.68%	78.71%
35	12	7.74%	86.45%
36	12	7.74%	94.19%
37	6	3.87%	98.06%
38	0	0.00%	98.06%
39	1	0.65%	98.71%
40	0	0.00%	98.71%
41	0	0.00%	98.71%
42	0	0.00%	98.71%
43	1	0.65%	99.35%
44	1	0.65%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	155	100%	

DATA ANALYSIS:

Mean Speed:	32		
Standard Deviation:	3		
Standard error of the mean:	0.24		
50th Percentile:	33		
85th Percentile:	35		
97th Percentile:	37		
10 Mile Pace:	27	to	36
% of Samples in 10-Mile Pace:	90.97%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 63

Street:	H Street			**From/To:**	Second St / Fifth St		
Survey date:	3/14/2022	**Day:**	Monday	**Hours:**	11:45AM-12:15PM	0	0
Location of survey:	200 ft s/o Third Street						

SPEED DATA						
50th Percentile Speed (mph)	32				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	36				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	28	**To**	37		**Justification**	**22358.8(a), keep existing speed limit, continuation of speed**
Percentage of Vehicles in Pace	88.8%					

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.47
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Stop sign/ Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1470
Vertical/Horizontal Alignment	None
Road Width	49'
Parking Restriction	None
No. Lanes and Median	1/ direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential E/S

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: H Street
Location: 200 ft s/o Third Street
Between: Second St / Fifth St

Ref. # 63

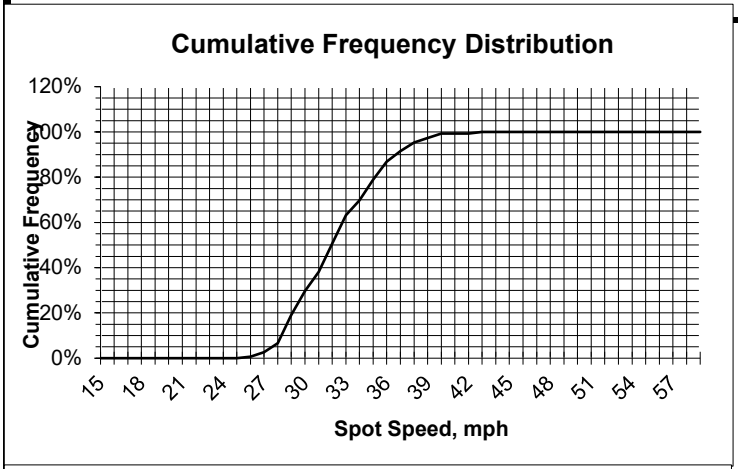
Date: 3/14/2022 **Day:** Monday
Weather: Clear
Hours: 11:45AM-12:15PM
Recorder: EY
Posted Speed: 30 mph
Remarks:

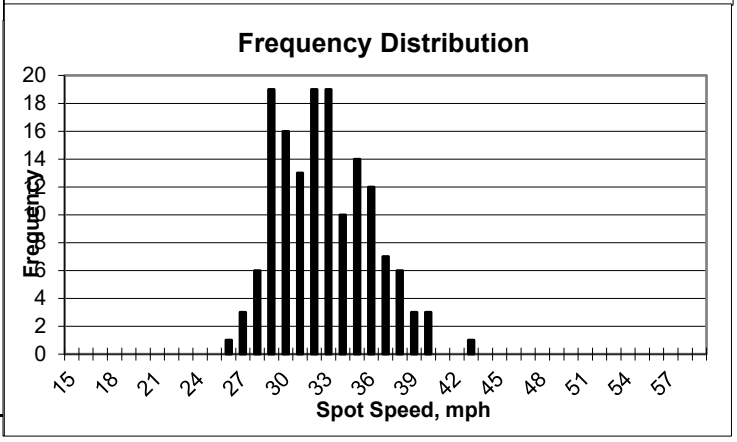
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.66%	0.66%
27	3	1.97%	2.63%
28	6	3.95%	6.58%
29	19	12.50%	19.08%
30	16	10.53%	29.61%
31	13	8.55%	38.16%
32	19	12.50%	50.66%
33	19	12.50%	63.16%
34	10	6.58%	69.74%
35	14	9.21%	78.95%
36	12	7.89%	86.84%
37	7	4.61%	91.45%
38	6	3.95%	95.39%
39	3	1.97%	97.37%
40	3	1.97%	99.34%
41	0	0.00%	99.34%
42	0	0.00%	99.34%
43	1	0.66%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	152	100%	

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	3
Standard error of the mean:	0.24
50th Percentile:	32
85th Percentile:	36
97th Percentile:	39
10 Mile Pace:	28 to 37
% of Samples in 10-Mile Pace:	88.82%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 64

Street:	Harbor Blvd			**From/To:**	Bluefin Cir / La Brea St		
Survey date:	4/12/2022	**Day:**	Tuesday	**Hours:**	3:30-4:00PM	0	0
Location of survey:	at Cabezone Cir						

SPEED DATA

50th Percentile Speed (mph)	37				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	32	**To**	41		**Justification**	
Percentage of Vehicles in Pace	77%					**85th percentile speed**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.36
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	None

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2700
Vertical/Horizontal Alignment	Vertical (Los Feliz/ La Brea)
Road Width	58'
Parking Restriction	Yes, No parking E/S
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	C&G&SW except no SW W/S of Las Palmas /Bluefin
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Harbor Blvd
Location: at Cabezone Cir
Between: Bluefin Cir / La Brea St

Ref. # 64

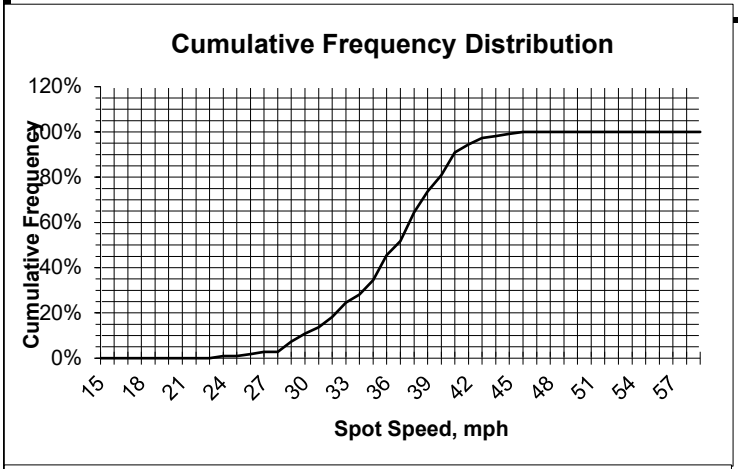
Date: 4/12/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:30-4:00PM
Recorder: AY
Posted Speed: 40 mph
Remarks:

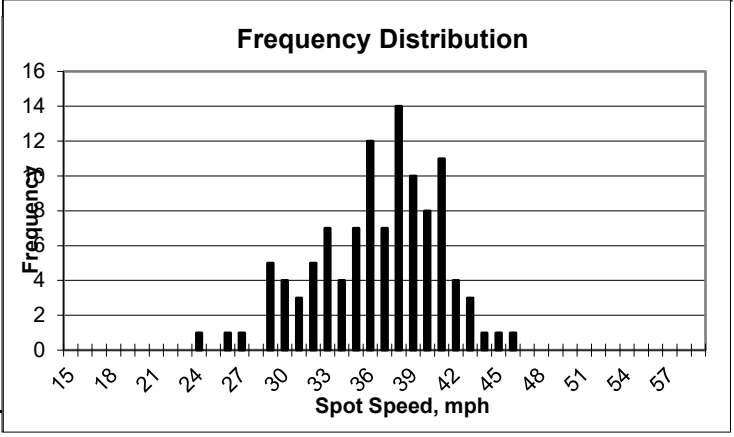
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.91%	0.91%
25	0	0.00%	0.91%
26	1	0.91%	1.82%
27	1	0.91%	2.73%
28	0	0.00%	2.73%
29	5	4.55%	7.27%
30	4	3.64%	10.91%
31	3	2.73%	13.64%
32	5	4.55%	18.18%
33	7	6.36%	24.55%
34	4	3.64%	28.18%
35	7	6.36%	34.55%
36	12	10.91%	45.45%
37	7	6.36%	51.82%
38	14	12.73%	64.55%
39	10	9.09%	73.64%
40	8	7.27%	80.91%
41	11	10.00%	90.91%
42	4	3.64%	94.55%
43	3	2.73%	97.27%
44	1	0.91%	98.18%
45	1	0.91%	99.09%
46	1	0.91%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	110	100%	

DATA ANALYSIS:

Mean Speed:	37
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	37
85th Percentile:	41
97th Percentile:	43
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	77.27%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 65

Street:	Harbor Blvd			**From/To:**	Channel Islands Blvd / La Brea St		
Survey date:	4/12/2022	**Day:**	Tuesday	**Hours:**	3:00-3:30PM	0	0
Location of survey:	300 ft N of La Brea St						

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	79.1%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1965
Vertical/Horizontal Alignment	Vertical to Horizontal (La Brea/ Channel Islands)
Road Width	58'-50'
Parking Restriction	Yes, No parking E/S
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Harbor Blvd
Location: 300 ft N of La Brea St
Between: Channel Islands Blvd / La Brea St

Ref. # 65

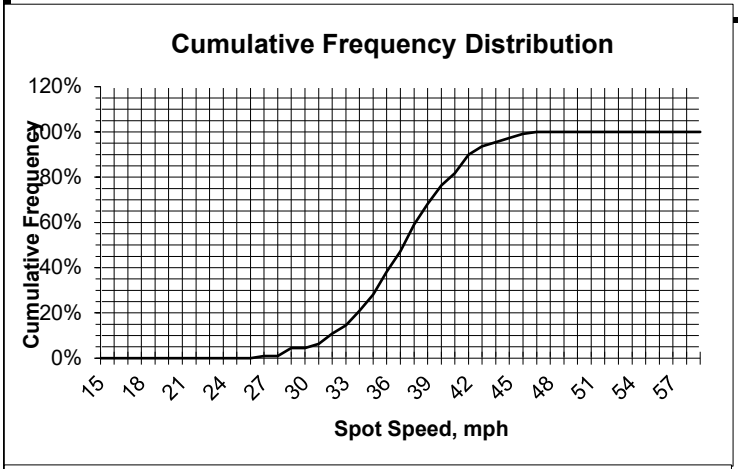
Date: 4/12/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:00-3:30PM
Recorder: AY
Posted Speed: 40 mph
Remarks:

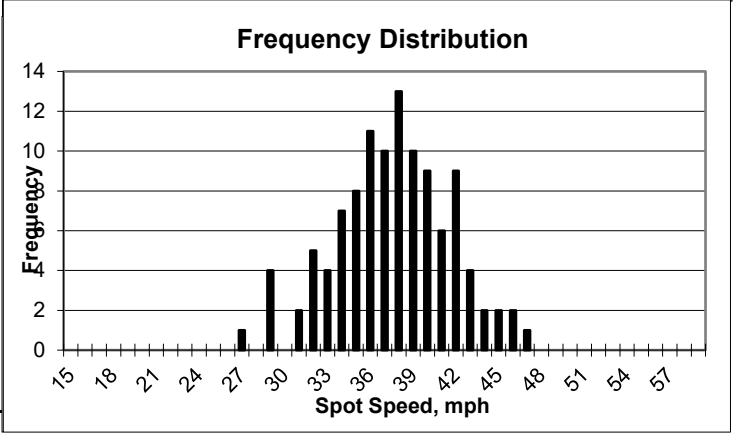
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	1	0.91%	0.91%
28	0	0.00%	0.91%
29	4	3.64%	4.55%
30	0	0.00%	4.55%
31	2	1.82%	6.36%
32	5	4.55%	10.91%
33	4	3.64%	14.55%
34	7	6.36%	20.91%
35	8	7.27%	28.18%
36	11	10.00%	38.18%
37	10	9.09%	47.27%
38	13	11.82%	59.09%
39	10	9.09%	68.18%
40	9	8.18%	76.36%
41	6	5.45%	81.82%
42	9	8.18%	90.00%
43	4	3.64%	93.64%
44	2	1.82%	95.45%
45	2	1.82%	97.27%
46	2	1.82%	99.09%
47	1	0.91%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	110	100%	

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	38
85th Percentile:	42
97th Percentile:	45
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	79.09%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 66

Street:	Harbor Blvd			**From/To:**	Eastbourne Bay / Channel Islands Blvd		
Survey date:	4/12/2022	**Day:**	Tuesday	**Hours:**	2:20-2:50PM	0	0
Location of survey:	at Costa De Oro						

SPEED DATA						
50th Percentile Speed (mph)	49				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	53				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	45	**To**	54		**Justification**	
Percentage of Vehicles in Pace	79.5%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.18
Expected Collision Rate (ACC/MVM)	0.91
TRAFFIC FACTORS	
Average Daily Traffic	18431
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2900
Vertical/Horizontal Alignment	Vertical (Channel Islands/ Meridian)
Road Width	96'
Parking Restriction	No parking W/S
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	C&G&SW on W/S. C&G on E/S
Bicycle lanes/Type	Class Ii
Crosswalks/Type	
Adjacent Land use	Residential/ Park

Comments Park on Eastbourne has no crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Harbor Blvd
Location: at Costa De Oro
Between: Eastbourne Bay / Channel Islands Blvd

Ref. # 66

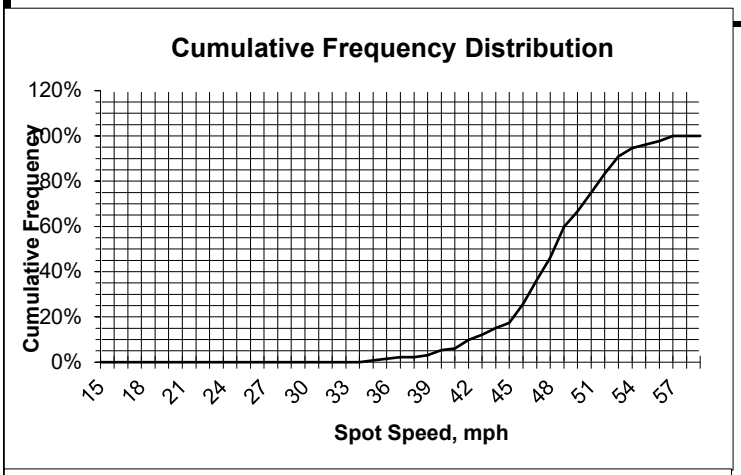
Date: 4/12/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:20-2:50PM
Recorder: AY
Posted Speed: 50 mph
Remarks:

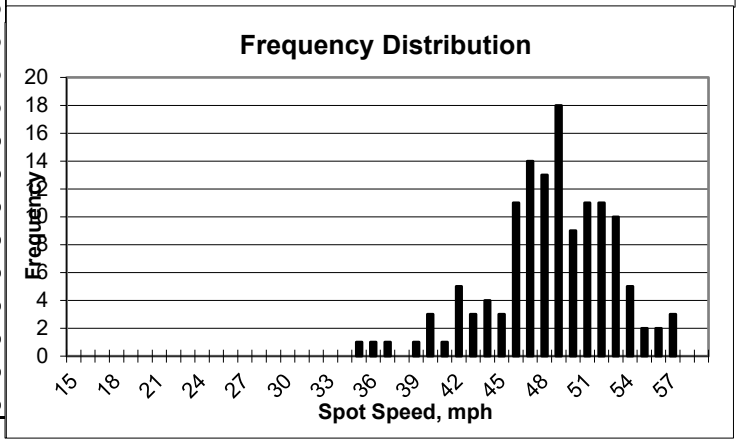
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.76%	0.76%
36	1	0.76%	1.52%
37	1	0.76%	2.27%
38	0	0.00%	2.27%
39	1	0.76%	3.03%
40	3	2.27%	5.30%
41	1	0.76%	6.06%
42	5	3.79%	9.85%
43	3	2.27%	12.12%
44	4	3.03%	15.15%
45	3	2.27%	17.42%
46	11	8.33%	25.76%
47	14	10.61%	36.36%
48	13	9.85%	46.21%
49	18	13.64%	59.85%
50	9	6.82%	66.67%
51	11	8.33%	75.00%
52	11	8.33%	83.33%
53	10	7.58%	90.91%
54	5	3.79%	94.70%
55	2	1.52%	96.21%
56	2	1.52%	97.73%
57	3	2.27%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	132	100%	

DATA ANALYSIS:

Mean Speed:	49
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	49
85th Percentile:	53
97th Percentile:	56
10 Mile Pace:	45 to 54
% of Samples in 10-Mile Pace:	79.55%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 67

Street:	Harbor Blvd			**From/To:**	Eastbourne Bay /Wooley Rd		
Survey date:	4/12&4/26/22	**Day:**	Tuesday	**Hours:**	9:00-9:40A	0	0
Location of survey:	at Natilus						

SPEED DATA						
50th Percentile Speed (mph)	50				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	54				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	46	**To**	55		**Justification**	
Percentage of Vehicles in Pace	78.7%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.53
Expected Collision Rate (ACC/MVM)	0.91
TRAFFIC FACTORS	
Average Daily Traffic	18431
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2935
Vertical/Horizontal Alignment	None
Road Width	96'-80'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	C&G W/S only. E/S none
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ River Bank

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Harbor Blvd
Location: at Natilus
Between: Eastbourne Bay /Wooley Rd

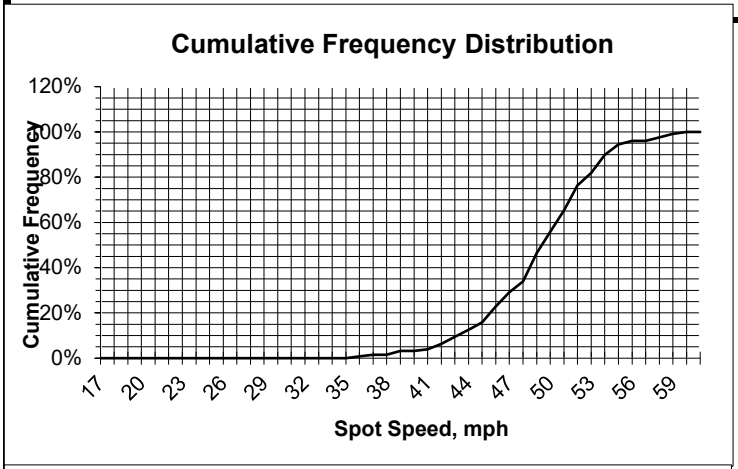
Ref. # 67

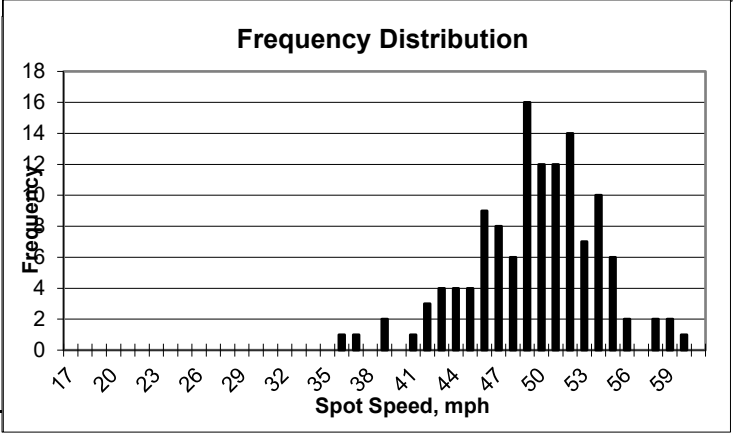
Date: 4/12&4/26/22 **Day:** Tuesday
Weather: Clear
Hours: 9:00-9:40A
Recorder: EY/AY
Posted Speed: 50 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	1	0.79%	0.79%
37	1	0.79%	1.57%
38	0	0.00%	1.57%
39	2	1.57%	3.15%
40	0	0.00%	3.15%
41	1	0.79%	3.94%
42	3	2.36%	6.30%
43	4	3.15%	9.45%
44	4	3.15%	12.60%
45	4	3.15%	15.75%
46	9	7.09%	22.83%
47	8	6.30%	29.13%
48	6	4.72%	33.86%
49	16	12.60%	46.46%
50	12	9.45%	55.91%
51	12	9.45%	65.35%
52	14	11.02%	76.38%
53	7	5.51%	81.89%
54	10	7.87%	89.76%
55	6	4.72%	94.49%
56	2	1.57%	96.06%
57	0	0.00%	96.06%
58	2	1.57%	97.64%
59	2	1.57%	99.21%
60	1	0.79%	100.00%
61	0	0.00%	100.00%
Total:	127	100%	

DATA ANALYSIS:

Mean Speed:	50
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	50
85th Percentile:	54
97th Percentile:	58
10 Mile Pace:	46 to 55
% of Samples in 10-Mile Pace:	78.74%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 68

Street:	Harbor Blvd			**From/To:**	Fifth Street / Wooley Rd		
Survey date:	4/12&4/26/22	**Day:**	Tuesday	**Hours:**	2:30-2:45PM	0	0
Location of survey:	s/o Drift Way						

SPEED DATA						
50th Percentile Speed (mph)	49				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	53				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	45	**To**	54		**Justification**	
Percentage of Vehicles in Pace	78.6%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.09
Expected Collision Rate (ACC/MVM)	0.91
TRAFFIC FACTORS	
Average Daily Traffic	18431
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2900
Vertical/Horizontal Alignment	None
Road Width	80'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	C&G W/S only. E/S none
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ River Bank

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Harbor Blvd
Location: s/o Drift Way
Between: Fifth Street / Wooley Rd

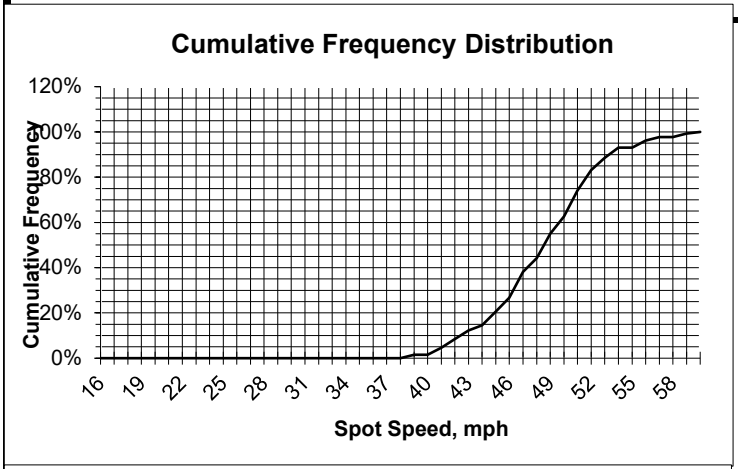
Ref. # 68

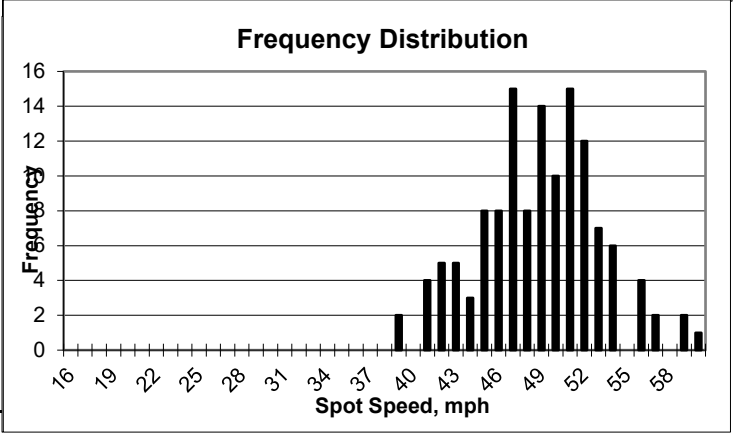
Date: 4/12&4/26/22 **Day:** Tuesday
Weather: Clear
Hours: 2:30-2:45PM
Recorder: EY/AY
Posted Speed: 50 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	2	1.53%	1.53%
40	0	0.00%	1.53%
41	4	3.05%	4.58%
42	5	3.82%	8.40%
43	5	3.82%	12.21%
44	3	2.29%	14.50%
45	8	6.11%	20.61%
46	8	6.11%	26.72%
47	15	11.45%	38.17%
48	8	6.11%	44.27%
49	14	10.69%	54.96%
50	10	7.63%	62.60%
51	15	11.45%	74.05%
52	12	9.16%	83.21%
53	7	5.34%	88.55%
54	6	4.58%	93.13%
55	0	0.00%	93.13%
56	4	3.05%	96.18%
57	2	1.53%	97.71%
58	0	0.00%	97.71%
59	2	1.53%	99.24%
60	1	0.76%	100.00%
Total:	131	100%	

DATA ANALYSIS:

Mean Speed:	49
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	49
85th Percentile:	53
97th Percentile:	57
10 Mile Pace:	45 to 54
% of Samples in 10-Mile Pace:	78.63%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 71

Street:	Hemlock St			**From/To:**	Victoria Ave / Patterson Rd		
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	11:35AM-12:05PM	0	0
Location of survey:	at Masthead Dr						

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	**CVC 22358.6, high collision rate, school**
Percentage of Vehicles in Pace	82%					**safety, bicycle safety, reduce speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	1.05
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3940
Vertical/Horizontal Alignment	None
Road Width	64'
Parking Restriction	Yes
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	Uncontrolled school crosswalk
Adjacent Land use	Residential

Comments Uncontrolled school crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Hemlock St
Location: at Masthead Dr
Between: Victoria Ave / Patterson Rd

Ref. # 71

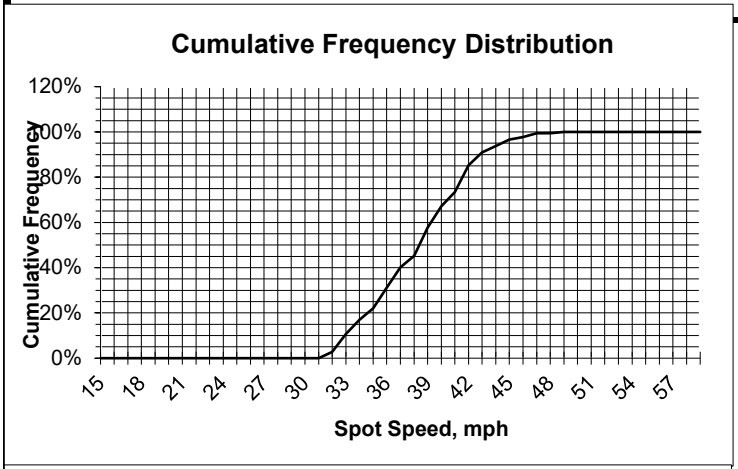
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 11:35AM-12:05PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

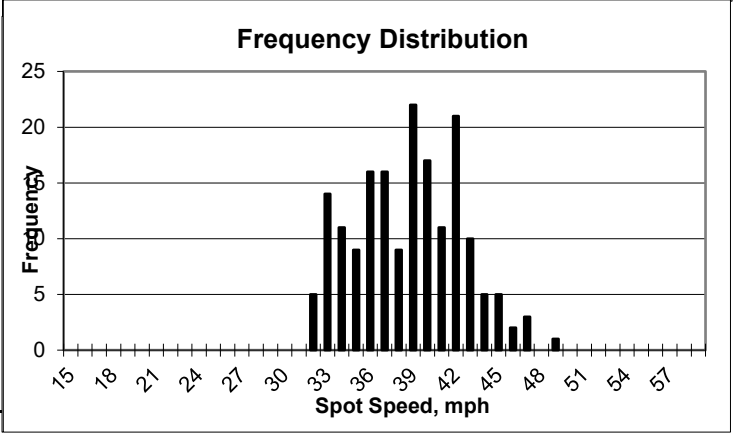
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	5	2.82%	2.82%
33	14	7.91%	10.73%
34	11	6.21%	16.95%
35	9	5.08%	22.03%
36	16	9.04%	31.07%
37	16	9.04%	40.11%
38	9	5.08%	45.20%
39	22	12.43%	57.63%
40	17	9.60%	67.23%
41	11	6.21%	73.45%
42	21	11.86%	85.31%
43	10	5.65%	90.96%
44	5	2.82%	93.79%
45	5	2.82%	96.61%
46	2	1.13%	97.74%
47	3	1.69%	99.44%
48	0	0.00%	99.44%
49	1	0.56%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	177	100%	

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	39
85th Percentile:	42
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	82.49%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 72

Street:	Hemlock St			**From/To:**	Patterson Rd / Ventura Rd		
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	11:00-11:30AM	0	0
Location of survey:	at McLoughlin Ave						

SPEED DATA						
50th Percentile Speed (mph)	34				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	39				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	31	**To**	40		**Justification**	
Percentage of Vehicles in Pace	78.9%					**CVC 22358.6, school safety**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.34
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4015
Vertical/Horizontal Alignment	None
Road Width	49'
Parking Restriction	Yes
No. Lanes and Median	1/ direction/ TWLT
Improvement (SW, C & G)	Yes, except no SW between Bolker Dr/ Dunsmuir
Bicycle lanes/Type	None
Crosswalks/Type	Uncontrolled school crosswalk
Adjacent Land use	Residential

Comments Uncontrolled school crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Hemlock St
Location: at McLoughlin Ave
Between: Patterson Rd / Ventura Rd

Ref. # 72

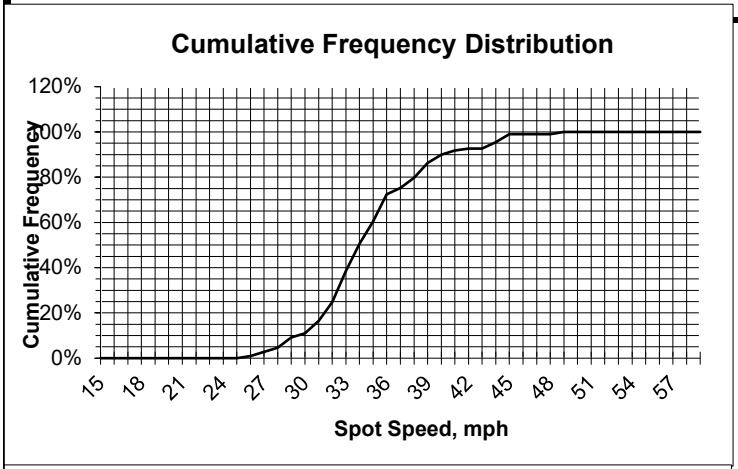
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 11:00-11:30AM
Recorder: EY
Posted Speed: 35 mph
Remarks:

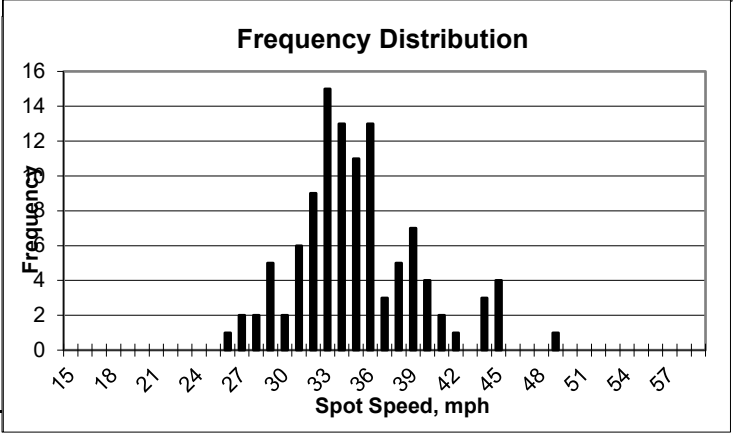
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.92%	0.92%
27	2	1.83%	2.75%
28	2	1.83%	4.59%
29	5	4.59%	9.17%
30	2	1.83%	11.01%
31	6	5.50%	16.51%
32	9	8.26%	24.77%
33	15	13.76%	38.53%
34	13	11.93%	50.46%
35	11	10.09%	60.55%
36	13	11.93%	72.48%
37	3	2.75%	75.23%
38	5	4.59%	79.82%
39	7	6.42%	86.24%
40	4	3.67%	89.91%
41	2	1.83%	91.74%
42	1	0.92%	92.66%
43	0	0.00%	92.66%
44	3	2.75%	95.41%
45	4	3.67%	99.08%
46	0	0.00%	99.08%
47	0	0.00%	99.08%
48	0	0.00%	99.08%
49	1	0.92%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	109	100%	

DATA ANALYSIS:

Mean Speed:	35
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	34
85th Percentile:	39
97th Percentile:	45
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	78.90%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 73

Street:	Hobson Way			**From/To:**	Ninth St / Fifth St		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	10:00-10:30AM	0	0
Location of survey:	at Seventh St						

SPEED DATA						
50th Percentile Speed (mph)	30				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	33				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	26	**To**	35		**Justification**	
Percentage of Vehicles in Pace	88.4%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.34
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2015
Vertical/Horizontal Alignment	Vertical (Fifth /Ninth)
Road Width	49'-65'
Parking Restriction	None
No. Lanes and Median	1/ direction /TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Park

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Hobson Way
Location: at Seventh St
Between: Ninth St / Fifth St

Ref. # 73

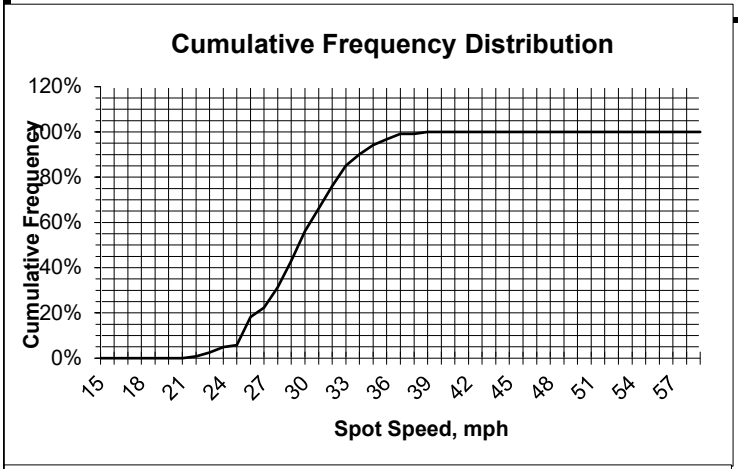
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 10:00-10:30AM
Recorder: EY
Posted Speed: 30 mph
Remarks:

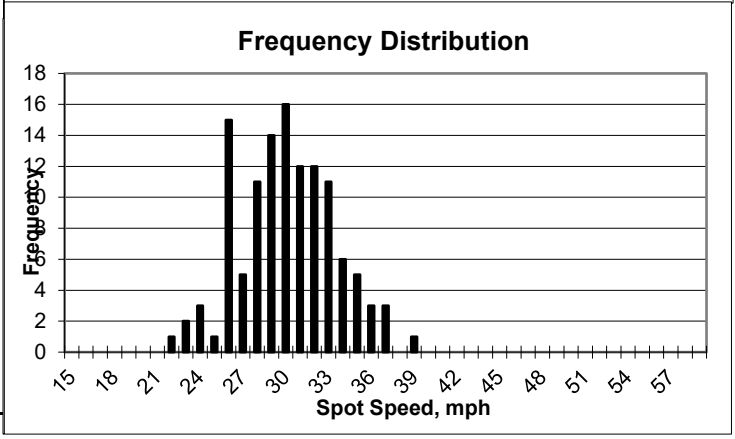
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	1	0.83%	0.83%
23	2	1.65%	2.48%
24	3	2.48%	4.96%
25	1	0.83%	5.79%
26	15	12.40%	18.18%
27	5	4.13%	22.31%
28	11	9.09%	31.40%
29	14	11.57%	42.98%
30	16	13.22%	56.20%
31	12	9.92%	66.12%
32	12	9.92%	76.03%
33	11	9.09%	85.12%
34	6	4.96%	90.08%
35	5	4.13%	94.21%
36	3	2.48%	96.69%
37	3	2.48%	99.17%
38	0	0.00%	99.17%
39	1	0.83%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	121	100%	

DATA ANALYSIS:

Mean Speed:	30		
Standard Deviation:	3		
Standard error of the mean:	0.27		
50th Percentile:	30		
85th Percentile:	33		
97th Percentile:	37		
10 Mile Pace:	26	to	35
% of Samples in 10-Mile Pace:	88.43%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 74

Street:	Hueneme Rd			**From/To:**	J Street / Saviers St		
Survey date:	5/18/2022	**Day:**	Wednesday	**Hours:**	12:30-12:50PM	0	0
Location of survey:	500' e/o Perkins Rd						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	67%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.41
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	14073
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2503
Vertical/Horizontal Alignment	None
Road Width	83'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	C&G&SW except no SW S/S between Perking Rd/ Saviers Rd
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial/ Farm Land

Comments High truck traffic

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Hueneme Rd
Location: 500' e/o Perkins Rd
Between: J Street / Saviers St

Ref. # 74

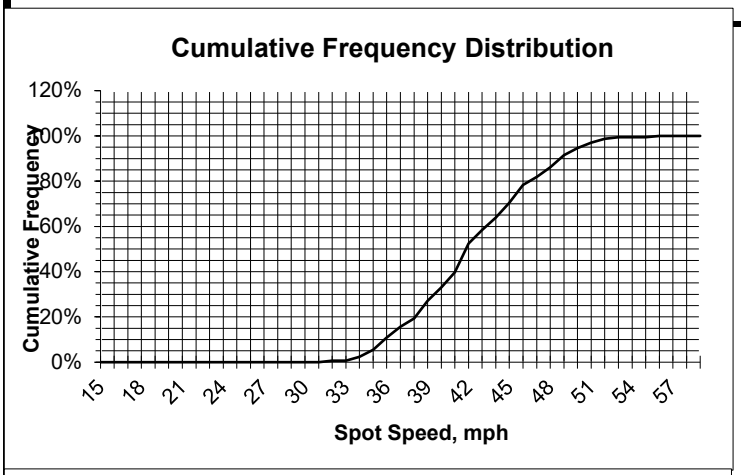
Date: 5/18/2022 **Day:** Wednesday
Weather: Clear
Hours: 12:30-12:50PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

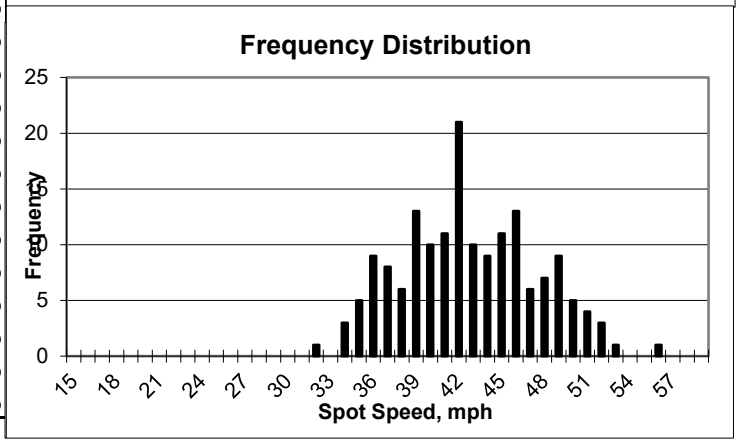
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.60%	0.60%
33	0	0.00%	0.60%
34	3	1.81%	2.41%
35	5	3.01%	5.42%
36	9	5.42%	10.84%
37	8	4.82%	15.66%
38	6	3.61%	19.28%
39	13	7.83%	27.11%
40	10	6.02%	33.13%
41	11	6.63%	39.76%
42	21	12.65%	52.41%
43	10	6.02%	58.43%
44	9	5.42%	63.86%
45	11	6.63%	70.48%
46	13	7.83%	78.31%
47	6	3.61%	81.93%
48	7	4.22%	86.14%
49	9	5.42%	91.57%
50	5	3.01%	94.58%
51	4	2.41%	96.99%
52	3	1.81%	98.80%
53	1	0.60%	99.40%
54	0	0.00%	99.40%
55	0	0.00%	99.40%
56	1	0.60%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	166	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	5
Standard error of the mean:	0.39
50th Percentile:	42
85th Percentile:	48
97th Percentile:	52
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	67.47%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 75

Street:	Hueneme Rd			**From/To:**	Saviers Rd / Edison Dr	
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	3:10-3:25PM	0 0
Location of survey:	300' w/o Arcturus Ave					

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	47				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	72.6%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.11
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	13351
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3400
Vertical/Horizontal Alignment	None
Road Width	70'-90'
Parking Restriction	No parking
No. Lanes and Median	2/ direction/ Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential/ Industrial

Comments

RR crossing (Salvador Dr/ Arcturns Ave and Arcturns Ave/ Edison Dr)
high truck traffic

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Hueneme Rd
Location: 300' w/o Arcturus Ave
Between: Saviers Rd / Edison Dr

Ref. # 75

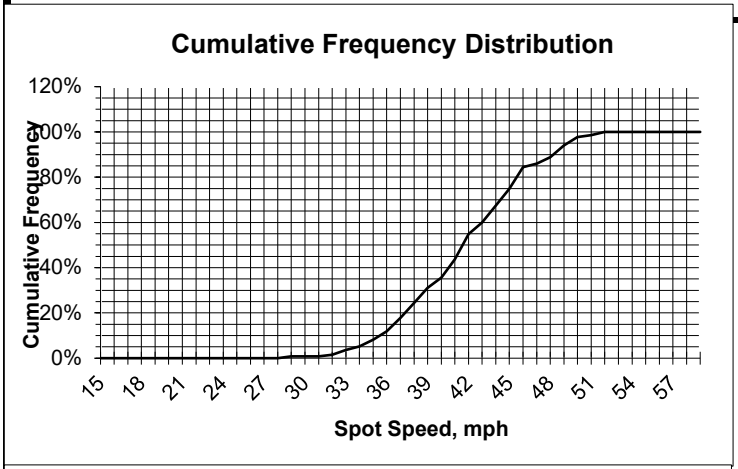
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 3:10-3:25PM
Recorder: EY / AY
Posted Speed: 45 mph
Remarks:

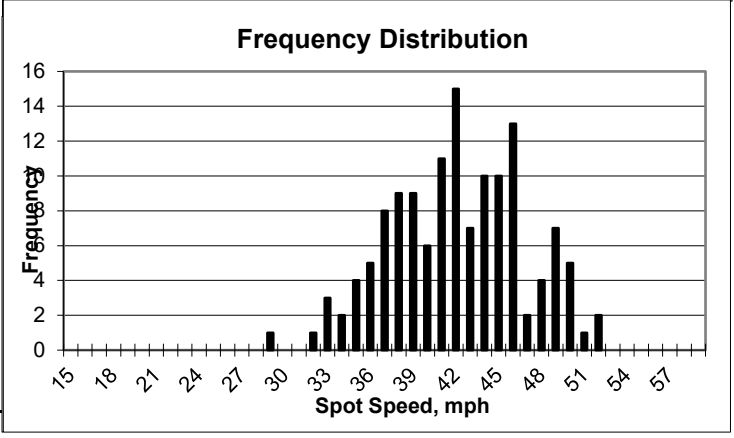
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	1	0.74%	0.74%
30	0	0.00%	0.74%
31	0	0.00%	0.74%
32	1	0.74%	1.48%
33	3	2.22%	3.70%
34	2	1.48%	5.19%
35	4	2.96%	8.15%
36	5	3.70%	11.85%
37	8	5.93%	17.78%
38	9	6.67%	24.44%
39	9	6.67%	31.11%
40	6	4.44%	35.56%
41	11	8.15%	43.70%
42	15	11.11%	54.81%
43	7	5.19%	60.00%
44	10	7.41%	67.41%
45	10	7.41%	74.81%
46	13	9.63%	84.44%
47	2	1.48%	85.93%
48	4	2.96%	88.89%
49	7	5.19%	94.07%
50	5	3.70%	97.78%
51	1	0.74%	98.52%
52	2	1.48%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	135	100%	

DATA ANALYSIS:

Mean Speed:	42		
Standard Deviation:	5		
Standard error of the mean:	0.43		
50th Percentile:	42		
85th Percentile:	47		
97th Percentile:	50		
10 Mile Pace:	37	to	46
% of Samples in 10-Mile Pace:	72.59%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 76

Street:	J Street			**From/To:**	Hueneme Rd / Pleasant Valley Rd	
Survey date:	3/11/2022	**Day:**	Friday	**Hours:**	1:30-2:10PM	0 0
Location of survey:	s/o Shoreline Cove Center					

SPEED DATA						
50th Percentile Speed (mph)	32				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	35				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	27	**To**	36		**Justification**	**22358.8(a), high collision rate, keep existing speed limit**
Percentage of Vehicles in Pace	90.1%					

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	1.04
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2640
Vertical/Horizontal Alignment	None
Road Width	110'-120'
Parking Restriction	Yes
No. Lanes and Median	1/ direction/ stormwater channel median (70' width)
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
Location: s/o Shoreline Cove Center
Between: Hueneme Rd / Pleasant Valley Rd

Ref. # 76

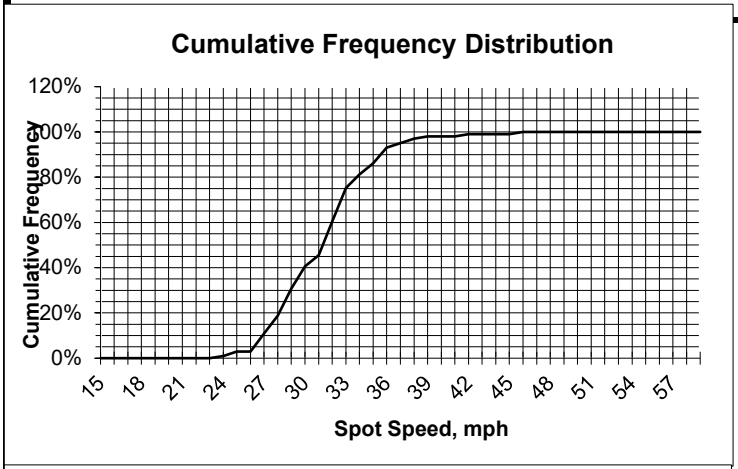
Date: 3/11/2022 **Day:** Friday
Weather: Clear
Hours: 1:30-2:10PM
Recorder: EY
Posted Speed: 30 mph
Remarks:

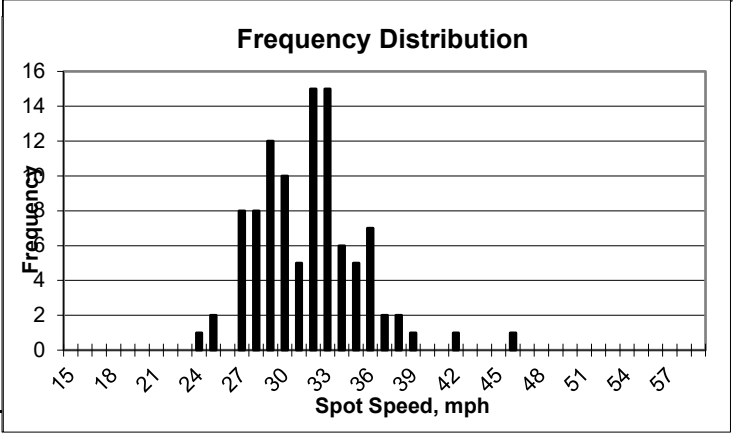
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.99%	0.99%
25	2	1.98%	2.97%
26	0	0.00%	2.97%
27	8	7.92%	10.89%
28	8	7.92%	18.81%
29	12	11.88%	30.69%
30	10	9.90%	40.59%
31	5	4.95%	45.54%
32	15	14.85%	60.40%
33	15	14.85%	75.25%
34	6	5.94%	81.19%
35	5	4.95%	86.14%
36	7	6.93%	93.07%
37	2	1.98%	95.05%
38	2	1.98%	97.03%
39	1	0.99%	98.02%
40	0	0.00%	98.02%
41	0	0.00%	98.02%
42	1	0.99%	99.01%
43	0	0.00%	99.01%
44	0	0.00%	99.01%
45	0	0.00%	99.01%
46	1	0.99%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	101	100%	

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	32
85th Percentile:	35
97th Percentile:	38
10 Mile Pace:	27 to 36
% of Samples in 10-Mile Pace:	90.10%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 77

Street:	J Street			**From/To:**	Pleasant Valley Rd / Bard Rd	
Survey date:	3/11/2022	**Day:**	Friday	**Hours:**	11:50AM-12:30PM	0 0
Location of survey:	at Sycamore Dr					

SPEED DATA						
50th Percentile Speed (mph)	34				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	38				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	
Percentage of Vehicles in Pace	84.0%					**22358.8(a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.30
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal/ Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2300
Vertical/Horizontal Alignment	None
Road Width	110'
Parking Restriction	Yes
No. Lanes and Median	1/ direction, Stormwater channel median (55' width)
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class Ii
Crosswalks/Type	
Adjacent Land use	Residential/ Park

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
Location: at Sycamore Dr
Between: Pleasant Valley Rd / Bard Rd

Ref. # 77

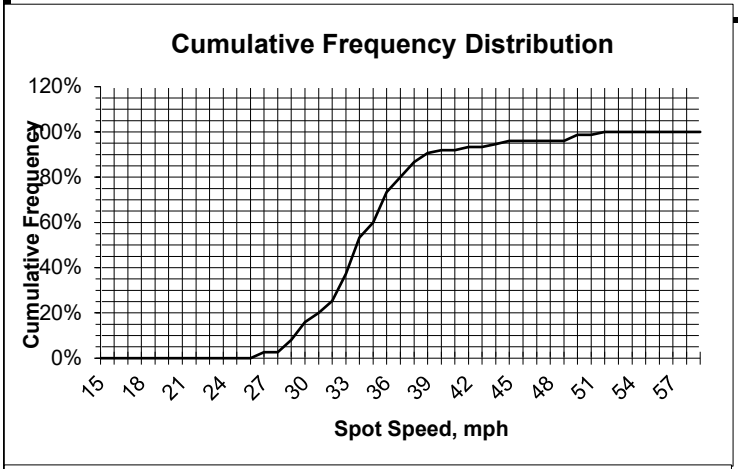
Date: 3/11/2022 **Day:** Friday
Weather: Clear
Hours: 11:50AM-12:30PM
Recorder: EY
Posted Speed: 30 mph
Remarks:

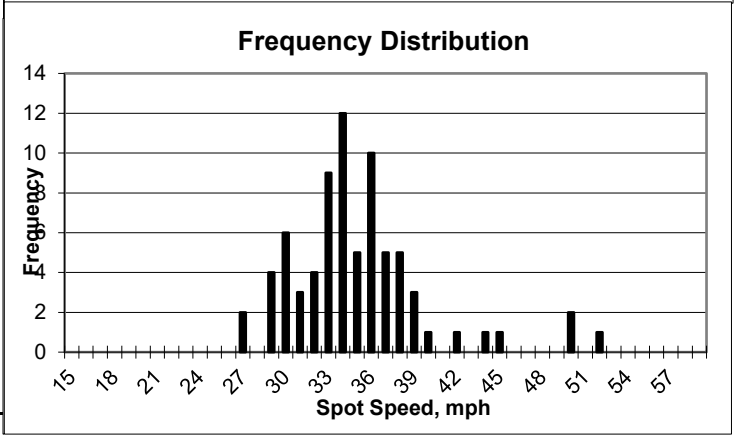
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	2	2.67%	2.67%
28	0	0.00%	2.67%
29	4	5.33%	8.00%
30	6	8.00%	16.00%
31	3	4.00%	20.00%
32	4	5.33%	25.33%
33	9	12.00%	37.33%
34	12	16.00%	53.33%
35	5	6.67%	60.00%
36	10	13.33%	73.33%
37	5	6.67%	80.00%
38	5	6.67%	86.67%
39	3	4.00%	90.67%
40	1	1.33%	92.00%
41	0	0.00%	92.00%
42	1	1.33%	93.33%
43	0	0.00%	93.33%
44	1	1.33%	94.67%
45	1	1.33%	96.00%
46	0	0.00%	96.00%
47	0	0.00%	96.00%
48	0	0.00%	96.00%
49	0	0.00%	96.00%
50	2	2.67%	98.67%
51	0	0.00%	98.67%
52	1	1.33%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	75	100%	

DATA ANALYSIS:

Mean Speed:	35
Standard Deviation:	5
Standard error of the mean:	0.58
50th Percentile:	34
85th Percentile:	38
97th Percentile:	50
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	84.00%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 78

Street:	J Street			**From/To:**	Bard Rd / Teakwood St	
Survey date:	3/11/2022	**Day:**	Friday	**Hours:**	10:50-11:40AM	0 0
Location of survey:	at Polaris Way					

SPEED DATA						
50th Percentile Speed (mph)	33				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	39				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	
Percentage of Vehicles in Pace	73.3%					**22358.8(a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.59
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3475
Vertical/Horizontal Alignment	None
Road Width	105'
Parking Restriction	Yes
No. Lanes and Median	1/ direction, stormwater channel median (52' width)
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
Location: at Polaris Way
Between: Bard Rd / Teakwood St

Ref. # 78

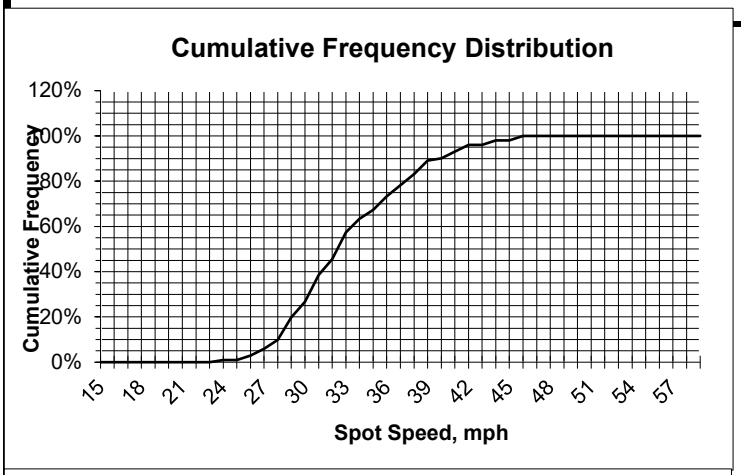
Date: 3/11/2022 **Day:** Friday
Weather: Clear
Hours: 10:50-11:40AM
Recorder: EY
Posted Speed: 30 mph
Remarks:

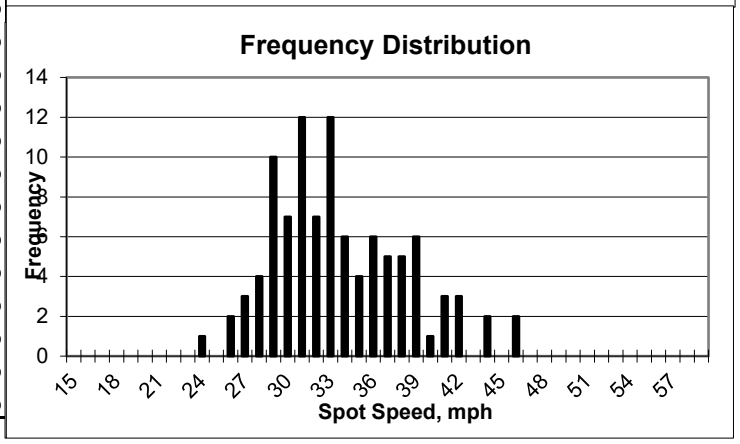
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.99%	0.99%
25	0	0.00%	0.99%
26	2	1.98%	2.97%
27	3	2.97%	5.94%
28	4	3.96%	9.90%
29	10	9.90%	19.80%
30	7	6.93%	26.73%
31	12	11.88%	38.61%
32	7	6.93%	45.54%
33	12	11.88%	57.43%
34	6	5.94%	63.37%
35	4	3.96%	67.33%
36	6	5.94%	73.27%
37	5	4.95%	78.22%
38	5	4.95%	83.17%
39	6	5.94%	89.11%
40	1	0.99%	90.10%
41	3	2.97%	93.07%
42	3	2.97%	96.04%
43	0	0.00%	96.04%
44	2	1.98%	98.02%
45	0	0.00%	98.02%
46	2	1.98%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	101	100%	

DATA ANALYSIS:

Mean Speed:	34
Standard Deviation:	5
Standard error of the mean:	0.5
50th Percentile:	33
85th Percentile:	39
97th Percentile:	44
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	73.27%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 79

Street:	J Street			**From/To:**	Teakwood St / Channel Islands Blvd	
Survey date:	3/11/2022	**Day:**	Friday	**Hours:**	10:05-10:45AM	
Location of survey:	near Spruce St					
SPEED DATA						
50th Percentile Speed (mph)	32				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	36				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	28	**To**	37		**Justification**	
Percentage of Vehicles in Pace	84.5%					**CVC 22358.8(a), keep existing speed limit**
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	1					
No. with Speed violations	0					
Predominant type						
Collision Rate (ACC/MVM)	0.38					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	7000					
Traffic Control Type	Stop sign /Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	1825					
Vertical/Horizontal Alignment	Vertical (Redwood/ Channel islands)					
Road Width	49'-105'					
Parking Restriction	Yes					
No. Lanes and Median	1/ direction , Stormwater channel median (52' width)					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Residential					
Comments						

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
Location: near Spruce St
Between: Teakwood St / Channel Islands Blvd

Ref. # 79

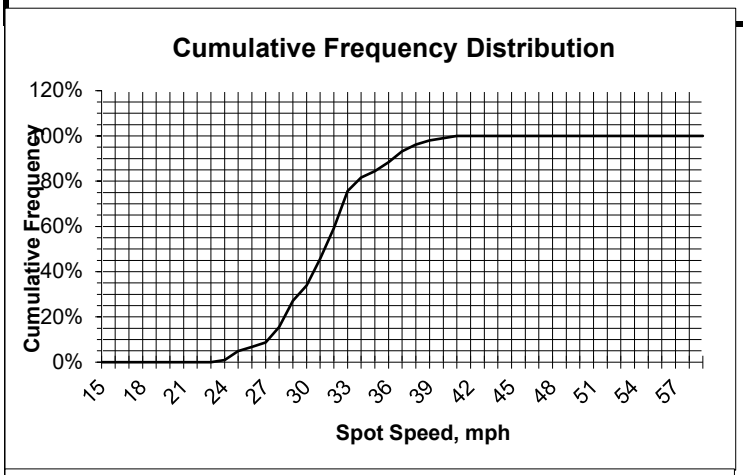
Date: 3/11/2022 **Day:** Friday
Weather: Clear
Hours: 10:05-10:45AM
Recorder: EY
Posted Speed: 30 mph
Remarks:

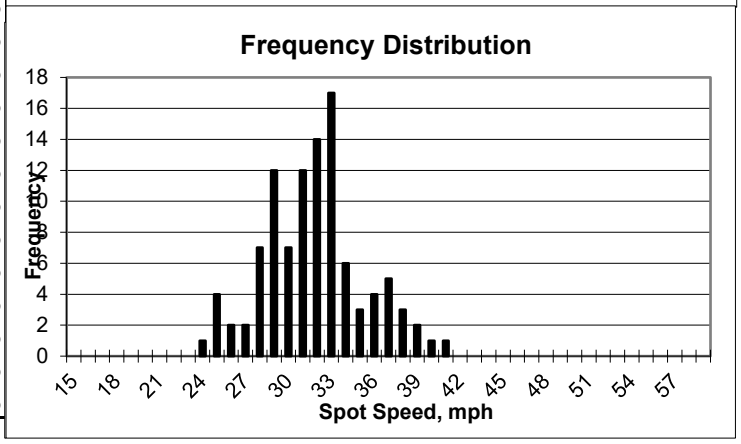
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.97%	0.97%
25	4	3.88%	4.85%
26	2	1.94%	6.80%
27	2	1.94%	8.74%
28	7	6.80%	15.53%
29	12	11.65%	27.18%
30	7	6.80%	33.98%
31	12	11.65%	45.63%
32	14	13.59%	59.22%
33	17	16.50%	75.73%
34	6	5.83%	81.55%
35	3	2.91%	84.47%
36	4	3.88%	88.35%
37	5	4.85%	93.20%
38	3	2.91%	96.12%
39	2	1.94%	98.06%
40	1	0.97%	99.03%
41	1	0.97%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	103	100%	

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	3
Standard error of the mean:	0.3
50th Percentile:	32
85th Percentile:	36
97th Percentile:	39
10 Mile Pace:	28 to 37
% of Samples in 10-Mile Pace:	84.47%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 80

Street:	J Street			**From/To:**	Channel Islands Blvd / Hill St	
Survey date:	3/11/2022	**Day:**	Friday	**Hours:**	9:33-10:03AM	
Location of survey:	at Fir Ave					
SPEED DATA						
50th Percentile Speed (mph)	31				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	36				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	27	**To**	36		**Justification**	**CVC 22358.8(a), high collision rate, school**
Percentage of Vehicles in Pace	82.0%					**safet, keep existing speed limit**
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	7					
No. with Speed violations	2					
Predominant type						
Collision Rate (ACC/MVM)	1.13					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	7000					
Traffic Control Type	Traffic signal/ Stop sign					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	4250					
Vertical/Horizontal Alignment	Vertical (Channel Islands) (Juniper /Cedar)					
Road Width	49'					
Parking Restriction	Yes					
No. Lanes and Median	1/ direction					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class Ii					
Crosswalks/Type	Controlled school crosswalk					
Adjacent Land use	Residential /School					
Comments	Kamila Elem STOP controlled crosswalk					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
Location: at Fir Ave
Between: Channel Islands Blvd / Hill St

Ref. # 80

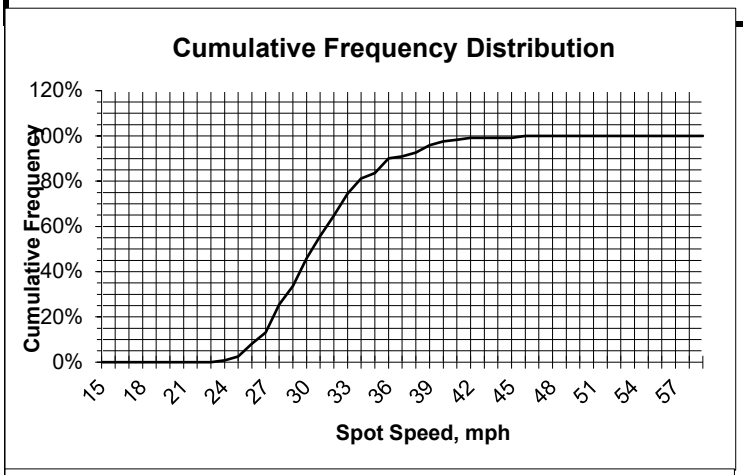
Date: 3/11/2022 **Day:** Friday
Weather: Clear
Hours: 9:33-10:03AM
Recorder: EY
Posted Speed: 30 mph
Remarks:

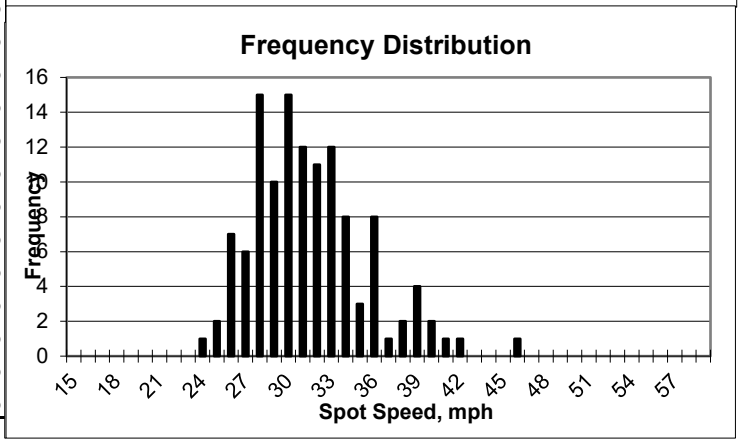
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.82%	0.82%
25	2	1.64%	2.46%
26	7	5.74%	8.20%
27	6	4.92%	13.11%
28	15	12.30%	25.41%
29	10	8.20%	33.61%
30	15	12.30%	45.90%
31	12	9.84%	55.74%
32	11	9.02%	64.75%
33	12	9.84%	74.59%
34	8	6.56%	81.15%
35	3	2.46%	83.61%
36	8	6.56%	90.16%
37	1	0.82%	90.98%
38	2	1.64%	92.62%
39	4	3.28%	95.90%
40	2	1.64%	97.54%
41	1	0.82%	98.36%
42	1	0.82%	99.18%
43	0	0.00%	99.18%
44	0	0.00%	99.18%
45	0	0.00%	99.18%
46	1	0.82%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	122	100%	

DATA ANALYSIS:

Mean Speed:	31		
Standard Deviation:	4		
Standard error of the mean:	0.36		
50th Percentile:	31		
85th Percentile:	36		
97th Percentile:	40		
10 Mile Pace:	27	to	36
% of Samples in 10-Mile Pace:	81.97%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 81

Street:	J Street			**From/To:**	Hill St / Ninth St	
Survey date:	3/11/2022	**Day:**	Friday	**Hours:**	8:55-9:30AM	
Location of survey:	300 ft N of Wooley					
SPEED DATA						
50th Percentile Speed (mph)	31				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	35				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	26	**To**	35		**Justification**	**CVC 22358.8(a), high collision rate, keep**
Percentage of Vehicles in Pace	88%					**existing speed limit**
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	5					
No. with Speed violations	1					
Predominant type						
Collision Rate (ACC/MVM)	1.55					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	7000					
Traffic Control Type	Stop sign /Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	2225					
Vertical/Horizontal Alignment	Vertical (Hill) (Wooley/9th)					
Road Width	58'-49'					
Parking Restriction	Yes					
No. Lanes and Median	1 /direction					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Residential					
Comments	RR crossing at Wooley Rd					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: J Street
Location: 300 ft N of Wooley
Between: Hill St / Ninth St

Ref. # 81

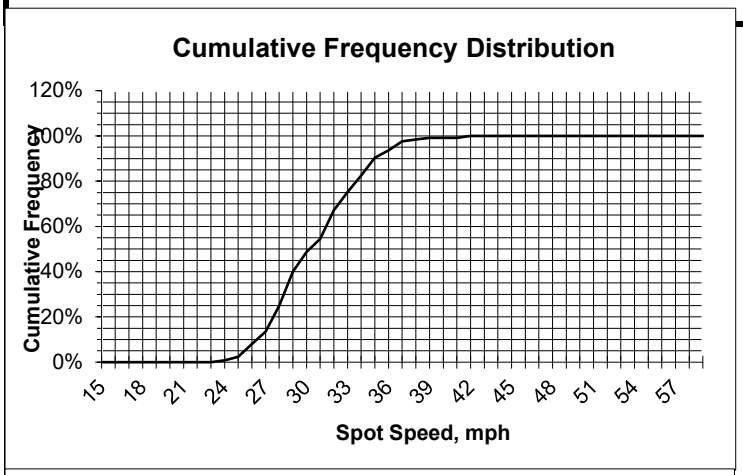
Date: 3/11/2022 **Day:** Friday
Weather: Clear
Hours: 8:55-9:30AM
Recorder: EY
Posted Speed: 30 mph
Remarks:

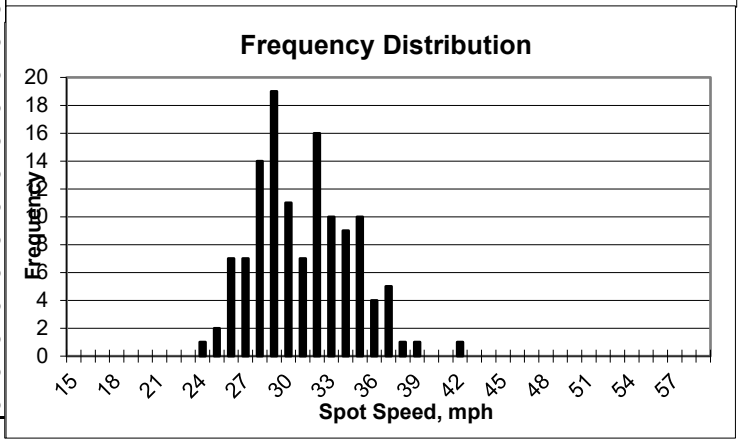
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.80%	0.80%
25	2	1.60%	2.40%
26	7	5.60%	8.00%
27	7	5.60%	13.60%
28	14	11.20%	24.80%
29	19	15.20%	40.00%
30	11	8.80%	48.80%
31	7	5.60%	54.40%
32	16	12.80%	67.20%
33	10	8.00%	75.20%
34	9	7.20%	82.40%
35	10	8.00%	90.40%
36	4	3.20%	93.60%
37	5	4.00%	97.60%
38	1	0.80%	98.40%
39	1	0.80%	99.20%
40	0	0.00%	99.20%
41	0	0.00%	99.20%
42	1	0.80%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	125	100%	

DATA ANALYSIS:

Mean Speed:	31
Standard Deviation:	3
Standard error of the mean:	0.27
50th Percentile:	31
85th Percentile:	35
97th Percentile:	37
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	88.00%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 82

Street:	Lockwood St			**From/To:**	Rose Ave / Eastern Terminal		
Survey date:	5/18/2022	**Day:**	Wednesday	**Hours:**	3:10-3:50PM	0	0
Location of survey:	at Williams Dr						

SPEED DATA						
50th Percentile Speed (mph)	34				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	39				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	30	**To**	39		**Justification**	
Percentage of Vehicles in Pace	75%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.27
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3625
Vertical/Horizontal Alignment	Horizontal (Williams /Eastern Terminal)
Road Width	63'-44'
Parking Restriction	Yes between Rose/ Williams
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	C&G all. Sidewalk except between Hosler /Williams
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Lockwood St
Location: at Williams Dr
Between: Rose Ave / Eastern Terminal

Ref. # 82

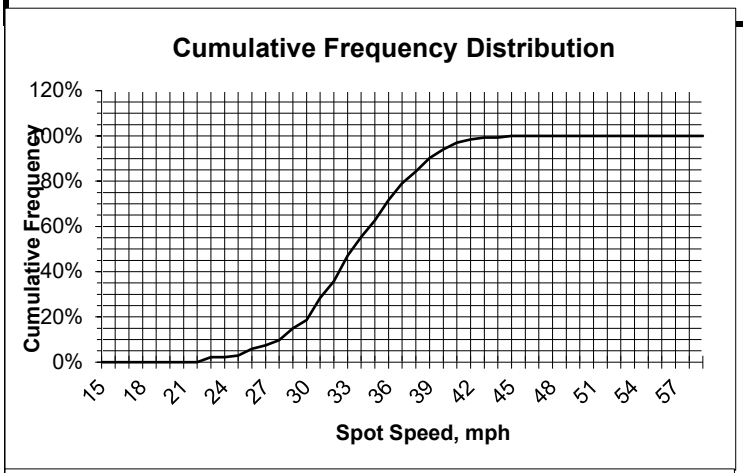
Date: 5/18/2022 **Day:** Wednesday
Weather: Clear
Hours: 3:10-3:50PM
Recorder: AY/EY
Posted Speed: 35 mph
Remarks:

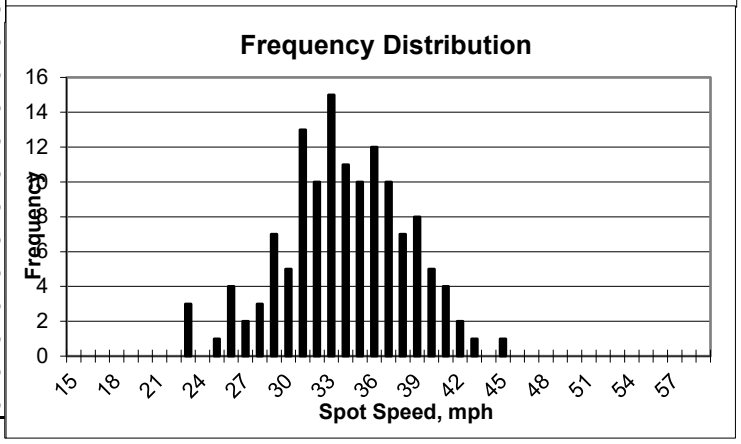
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	3	2.24%	2.24%
24	0	0.00%	2.24%
25	1	0.75%	2.99%
26	4	2.99%	5.97%
27	2	1.49%	7.46%
28	3	2.24%	9.70%
29	7	5.22%	14.93%
30	5	3.73%	18.66%
31	13	9.70%	28.36%
32	10	7.46%	35.82%
33	15	11.19%	47.01%
34	11	8.21%	55.22%
35	10	7.46%	62.69%
36	12	8.96%	71.64%
37	10	7.46%	79.10%
38	7	5.22%	84.33%
39	8	5.97%	90.30%
40	5	3.73%	94.03%
41	4	2.99%	97.01%
42	2	1.49%	98.51%
43	1	0.75%	99.25%
44	0	0.00%	99.25%
45	1	0.75%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	134	100%	

DATA ANALYSIS:

Mean Speed:	34
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	34
85th Percentile:	39
97th Percentile:	41
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	75.37%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 83

Street:	Lombard St			**From/To:**	Gonzales Rd / 150' n/o Posada Dr	
Survey date:	5/18/2022	**Day:**	Wednesday	**Hours:**	10:50-11:35AM	
Location of survey:	300' s/o Wankel Way					

SPEED DATA						
50th Percentile Speed (mph)	27				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	32				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	23	**To**	32		**Justification**	
Percentage of Vehicles in Pace	84%					**85th percentile speed, Reduce speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.68
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal /Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2850
Vertical/Horizontal Alignment	None
Road Width	65'-32'
Parking Restriction	Yes
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Lombard St
Location: 300' s/o Wankel Way
Between: Gonzales Rd / 150' n/o Posada Dr

Ref. # 83

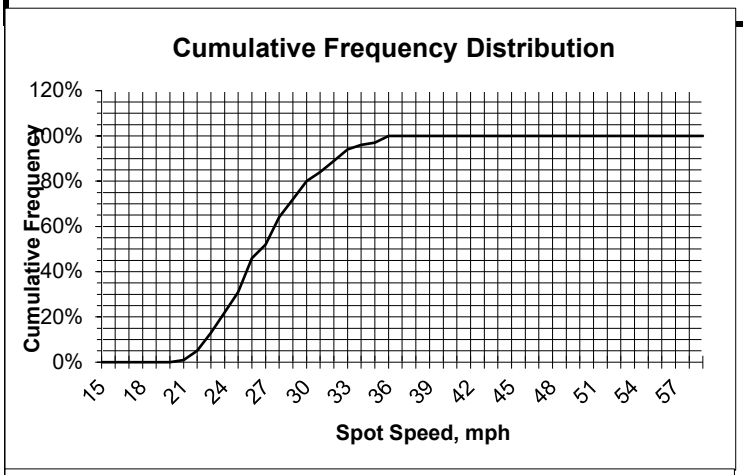
Date: 5/18/2022 **Day:** Wednesday
Weather: Clear
Hours: 10:50-11:35AM
Recorder: EY
Posted Speed: 35 mph
Remarks:

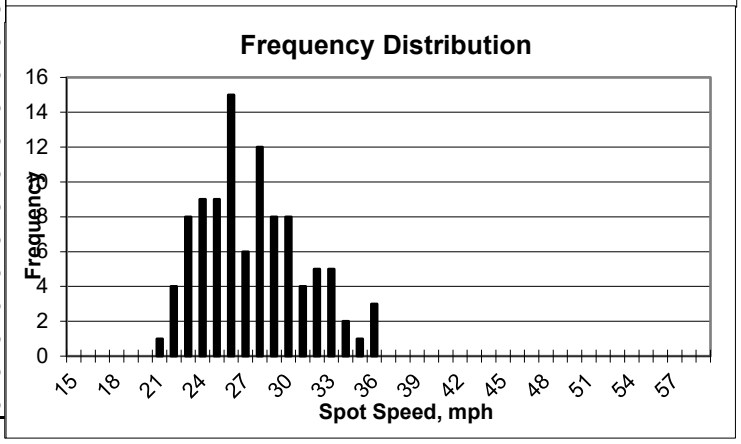
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	1	1.00%	1.00%
22	4	4.00%	5.00%
23	8	8.00%	13.00%
24	9	9.00%	22.00%
25	9	9.00%	31.00%
26	15	15.00%	46.00%
27	6	6.00%	52.00%
28	12	12.00%	64.00%
29	8	8.00%	72.00%
30	8	8.00%	80.00%
31	4	4.00%	84.00%
32	5	5.00%	89.00%
33	5	5.00%	94.00%
34	2	2.00%	96.00%
35	1	1.00%	97.00%
36	3	3.00%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	100	100%	

DATA ANALYSIS:

Mean Speed:	28
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	27
85th Percentile:	32
97th Percentile:	35
10 Mile Pace:	23 to 32
% of Samples in 10-Mile Pace:	84.00%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 84

Street:	Lombard Street			**From/To:**	Eastman Ave / Camino Del Sol		
Survey date:	4/5/2022	**Day:**	Tuesday	**Hours:**	10:58 -11:30A	0	0
Location of survey:	at Sturgis Rd						

SPEED DATA						
50th Percentile Speed (mph)	37				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	75.6%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.37
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2630
Vertical/Horizontal Alignment	Vertical (Celsius /Sturgis)
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	1 /direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Lombard Street
Location: at Sturgis Rd
Between: Eastman Ave / Camino Del Sol

Ref. # 84

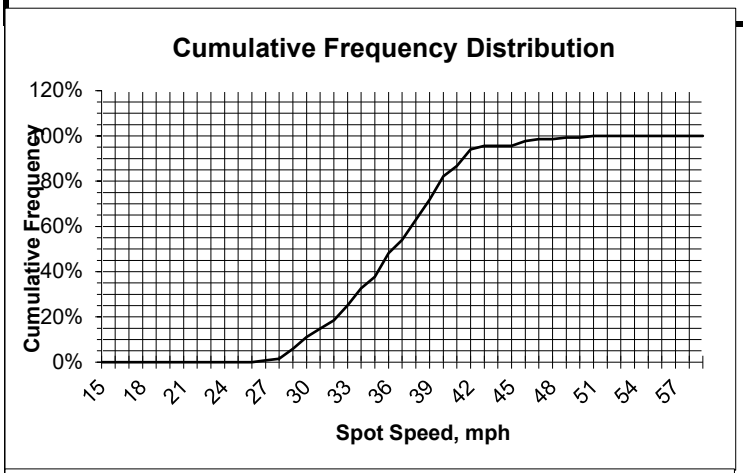
Date: 4/5/2022 **Day:** Tuesday
Weather: Clear
Hours: 10:58 -11:30A
Recorder: EY
Posted Speed: 40 mph
Remarks:

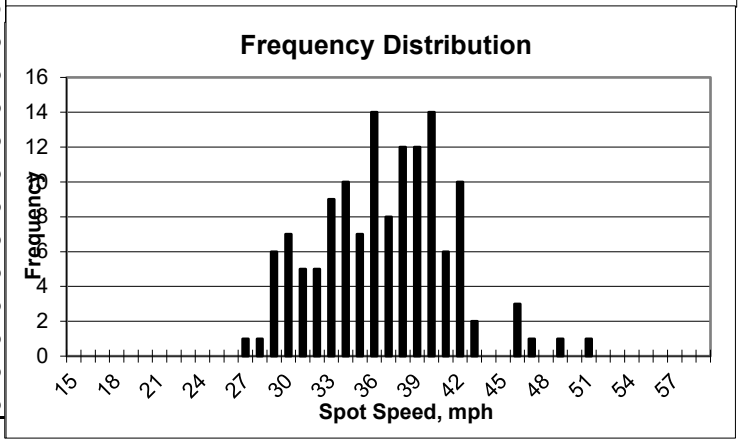
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	1	0.74%	0.74%
28	1	0.74%	1.48%
29	6	4.44%	5.93%
30	7	5.19%	11.11%
31	5	3.70%	14.81%
32	5	3.70%	18.52%
33	9	6.67%	25.19%
34	10	7.41%	32.59%
35	7	5.19%	37.78%
36	14	10.37%	48.15%
37	8	5.93%	54.07%
38	12	8.89%	62.96%
39	12	8.89%	71.85%
40	14	10.37%	82.22%
41	6	4.44%	86.67%
42	10	7.41%	94.07%
43	2	1.48%	95.56%
44	0	0.00%	95.56%
45	0	0.00%	95.56%
46	3	2.22%	97.78%
47	1	0.74%	98.52%
48	0	0.00%	98.52%
49	1	0.74%	99.26%
50	0	0.00%	99.26%
51	1	0.74%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	135	100%	

DATA ANALYSIS:

Mean Speed:	37
Standard Deviation:	5
Standard error of the mean:	0.43
50th Percentile:	37
85th Percentile:	41
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	75.56%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 85

Street:	Mandalay Beach Road			**From/To:**	Beach Way / Wooley Rd		
Survey date:	5/17/2022	**Day:**	Tuesday	**Hours:**	9:15 -10:40A	0	0
Location of survey:	at Marlin Way						

SPEED DATA						
50th Percentile Speed (mph)	23				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	26				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	18	**To**	27		**Justification**	
Percentage of Vehicles in Pace	89.1%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.59
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	3000
Traffic Control Type	Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2745
Vertical/Horizontal Alignment	Vertical (Shoreline /Outrigger)
Road Width	40'
Parking Restriction	Yes
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Mandalay Beach Road
Location: at Marlin Way
Between: Beach Way / Wooley Rd

Ref. # 85

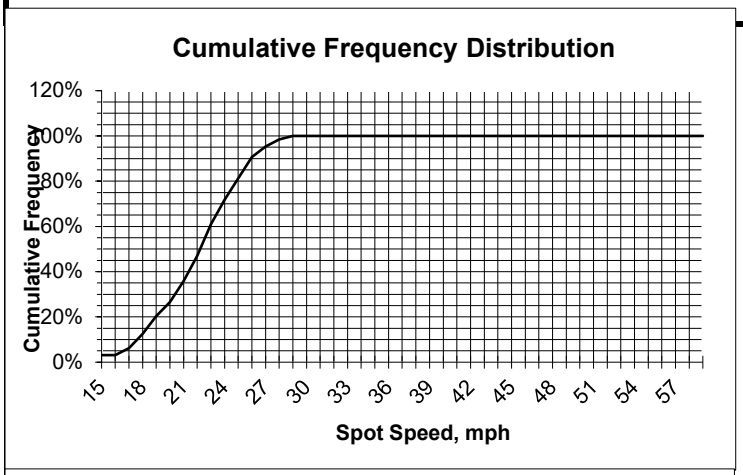
Date: 5/17/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:15 -10:40A
Recorder: EY
Posted Speed: 25 mph
Remarks:

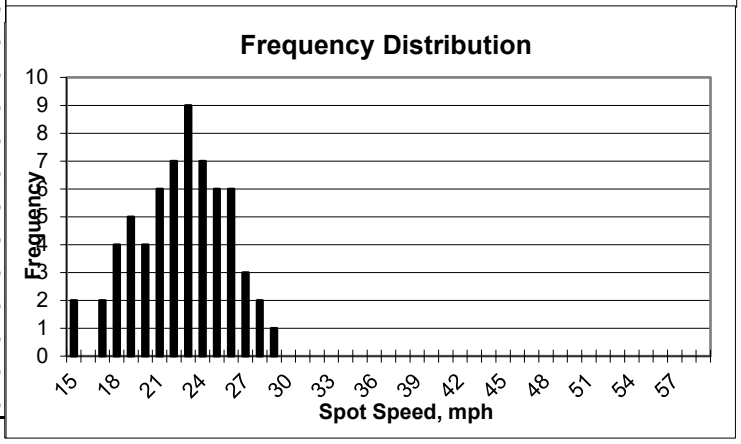
Speed	Frequency	Percent	Cumulative Percent
15	2	3.13%	3.13%
16	0	0.00%	3.13%
17	2	3.13%	6.25%
18	4	6.25%	12.50%
19	5	7.81%	20.31%
20	4	6.25%	26.56%
21	6	9.38%	35.94%
22	7	10.94%	46.88%
23	9	14.06%	60.94%
24	7	10.94%	71.88%
25	6	9.38%	81.25%
26	6	9.38%	90.63%
27	3	4.69%	95.31%
28	2	3.13%	98.44%
29	1	1.56%	100.00%
30	0	0.00%	100.00%
31	0	0.00%	100.00%
32	0	0.00%	100.00%
33	0	0.00%	100.00%
34	0	0.00%	100.00%
35	0	0.00%	100.00%
36	0	0.00%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	64	100%	

DATA ANALYSIS:

Mean Speed:	22
Standard Deviation:	3
Standard error of the mean:	0.38
50th Percentile:	23
85th Percentile:	26
97th Percentile:	28
10 Mile Pace:	18 to 27
% of Samples in 10-Mile Pace:	89.06%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 86

Street:	Mandalay Beach Road			**From/To:**	Wooley Rd / Fifth St		
Survey date:	5/17/2022	**Day:**	Tuesday	**Hours:**	8:10 - 9:10A	0	0
Location of survey:	at Driftwood St						

SPEED DATA

50th Percentile Speed (mph)	23				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	26				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	19	**To**	28		**Justification**	
Percentage of Vehicles in Pace	85.5%					**85th percentile speed**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	3000
Traffic Control Type	Stop sign

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3310
Vertical/Horizontal Alignment	None
Road Width	40'
Parking Restriction	Yes
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Mandalay Beach Road
Location: at Driftwood St
Between: Wooley Rd / Fifth St

Ref. # 86

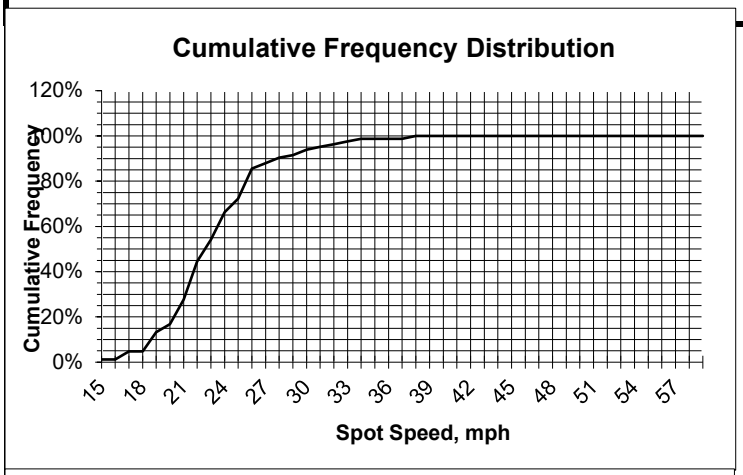
Date: 5/17/2022 **Day:** Tuesday
Weather: Clear
Hours: 8:10 - 9:10A
Recorder: EY
Posted Speed: 25 mph
Remarks:

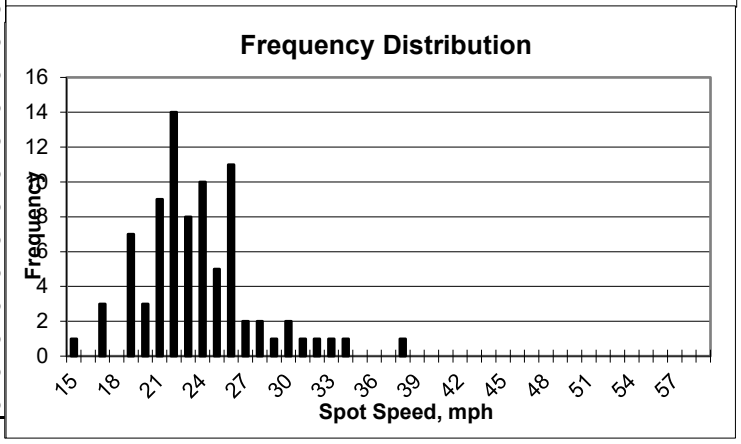
Speed	Frequency	Percent	Cumulative Percent
15	1	1.20%	1.20%
16	0	0.00%	1.20%
17	3	3.61%	4.82%
18	0	0.00%	4.82%
19	7	8.43%	13.25%
20	3	3.61%	16.87%
21	9	10.84%	27.71%
22	14	16.87%	44.58%
23	8	9.64%	54.22%
24	10	12.05%	66.27%
25	5	6.02%	72.29%
26	11	13.25%	85.54%
27	2	2.41%	87.95%
28	2	2.41%	90.36%
29	1	1.20%	91.57%
30	2	2.41%	93.98%
31	1	1.20%	95.18%
32	1	1.20%	96.39%
33	1	1.20%	97.59%
34	1	1.20%	98.80%
35	0	0.00%	98.80%
36	0	0.00%	98.80%
37	0	0.00%	98.80%
38	1	1.20%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	83	100%	

DATA ANALYSIS:

Mean Speed:	24		
Standard Deviation:	4		
Standard error of the mean:	0.44		
50th Percentile:	23		
85th Percentile:	26		
97th Percentile:	33		
10 Mile Pace:	19	to	28
% of Samples in 10-Mile Pace:	85.54%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 87

Street:	Maulhardt Rd			**From/To:**	Dodge Rd / Pleasant Valley Rd
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	2:30 -3:20P
Location of survey:	at Oxnard Pacific Entrance				

SPEED DATA						
50th Percentile Speed (mph)	26				**Existing Speed Zone**	**None**
85th Percentile Speed (mph)	29				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	20	**To**	29		**Justification**	
Percentage of Vehicles in Pace	91.7%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	3000
Traffic Control Type	None
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1310
Vertical/Horizontal Alignment	Horizontal (Dodge /Fortuna)
Road Width	30'
Parking Restriction	None
No. Lanes and Median	1 /direction
Improvement (SW, C & G)	C&G between Fortuna /Dodge. SW N/S between Fortuna /Dodge
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential N/S

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Maulhardt Rd
Location: at Oxnard Pacific Entrance
Between: Dodge Rd / Pleasant Valley Rd

Ref. # 87

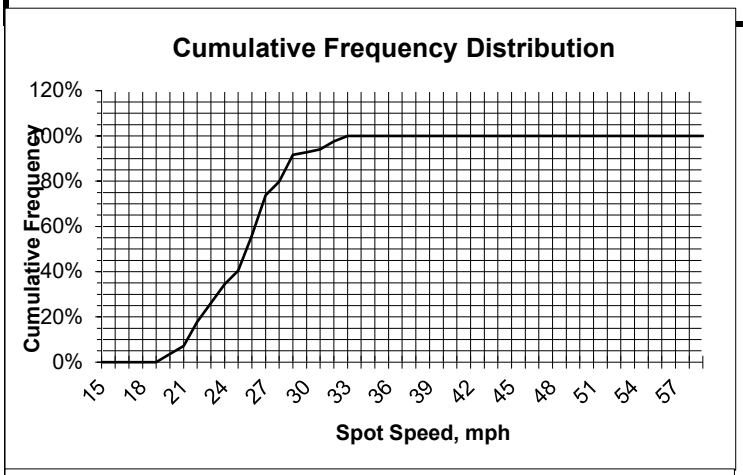
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 2:30 -3:20P
Recorder: EY/AY
Posted Speed: None
Remarks:

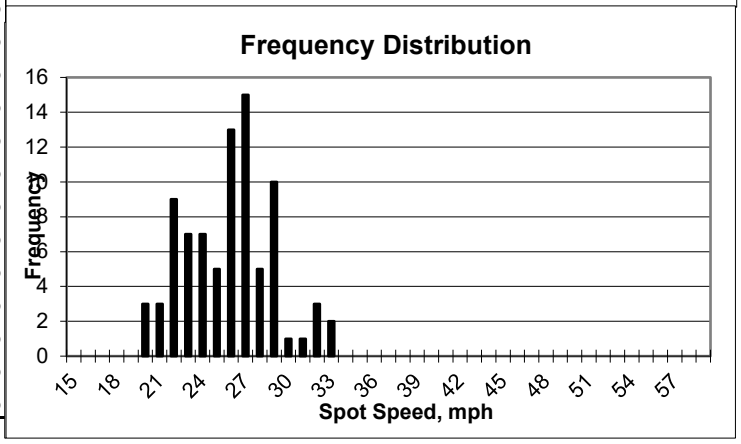
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	3	3.57%	3.57%
21	3	3.57%	7.14%
22	9	10.71%	17.86%
23	7	8.33%	26.19%
24	7	8.33%	34.52%
25	5	5.95%	40.48%
26	13	15.48%	55.95%
27	15	17.86%	73.81%
28	5	5.95%	79.76%
29	10	11.90%	91.67%
30	1	1.19%	92.86%
31	1	1.19%	94.05%
32	3	3.57%	97.62%
33	2	2.38%	100.00%
34	0	0.00%	100.00%
35	0	0.00%	100.00%
36	0	0.00%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	84	100%	

DATA ANALYSIS:

Mean Speed:	26
Standard Deviation:	3
Standard error of the mean:	0.33
50th Percentile:	26
85th Percentile:	29
97th Percentile:	32
10 Mile Pace:	20 to 29
% of Samples in 10-Mile Pace:	91.67%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 88

Street:	Ninth St			**From/To:**	Ventura Rd / Hobson Way	
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	10:35	
Location of survey:	at K St					

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	84.8%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	3000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1710
Vertical/Horizontal Alignment	Horizontal (Ventura /L St) (Intel /Hobson)
Road Width	63'
Parking Restriction	None
No. Lanes and Median	1 /direction ,TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ninth St
Location: at K St
Between: Ventura Rd / Hobson Way

Ref. # 88

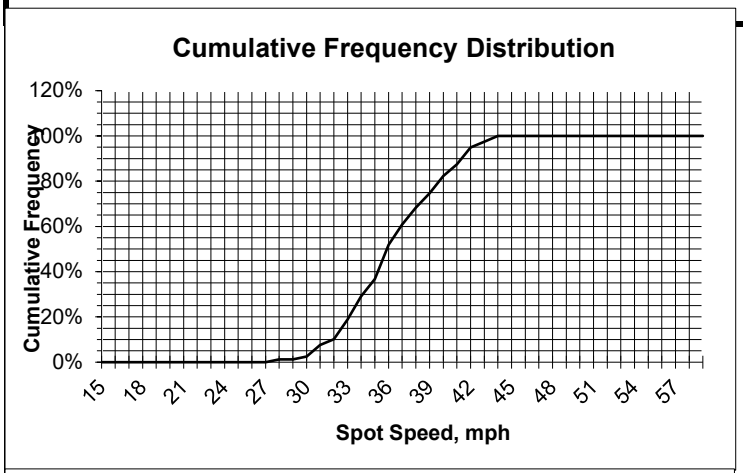
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 10:35
Recorder: EY
Posted Speed: 40 mph
Remarks:

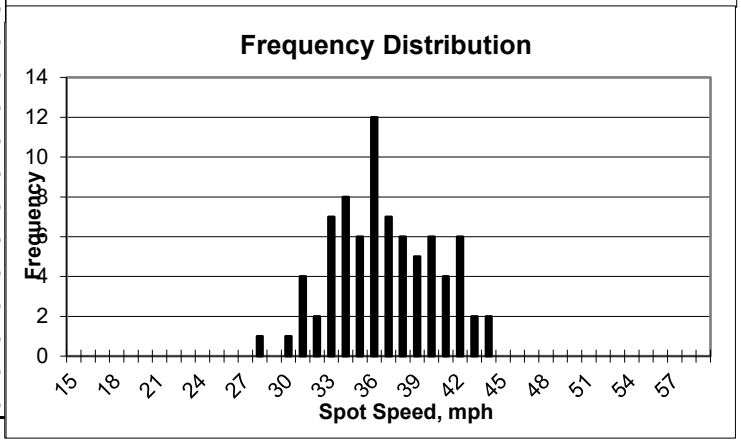
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	1.27%	1.27%
29	0	0.00%	1.27%
30	1	1.27%	2.53%
31	4	5.06%	7.59%
32	2	2.53%	10.13%
33	7	8.86%	18.99%
34	8	10.13%	29.11%
35	6	7.59%	36.71%
36	12	15.19%	51.90%
37	7	8.86%	60.76%
38	6	7.59%	68.35%
39	5	6.33%	74.68%
40	6	7.59%	82.28%
41	4	5.06%	87.34%
42	6	7.59%	94.94%
43	2	2.53%	97.47%
44	2	2.53%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	79	100%	

DATA ANALYSIS:

Mean Speed:	37
Standard Deviation:	4
Standard error of the mean:	0.45
50th Percentile:	36
85th Percentile:	41
97th Percentile:	43
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	84.81%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 89

Street:	Olds Rd			**From/To:**	Sanford St / Etting Rd		
Survey date:	5/18/2022	**Day:**	Wednesday	**Hours:**	12:55-2:00PM	0	0
Location of survey:	at Walden St						

SPEED DATA						
50th Percentile Speed (mph)	31				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	37				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	26	**To**	35		**Justification**	**CVC 22358.8(a), school safety, keep existing**
Percentage of Vehicles in Pace	71.3%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.39
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2485
Vertical/Horizontal Alignment	None
Road Width	42'-61'
Parking Restriction	None
No. Lanes and Median	1 /direction, Painted only between Ocean View Children Center and Etting
Improvement (SW, C & G)	W/S yes. E/S C&G&SW between Ocen View Children Center and Etting
Bicycle lanes/Type	Class II
Crosswalks/Type	Uncontrolled school crosswalk
Adjacent Land use	Residential /Junior High

Comments

Ocean View Junior High STOP controlled crosswalk at Etting
RRFB controlled at school

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Olds Rd
Location: at Walden St
Between: Sanford St / Etting Rd

Ref. # 89

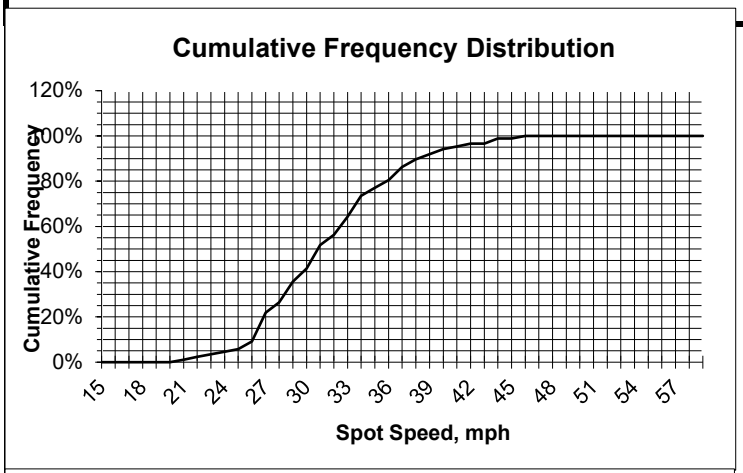
Date: 5/18/2022 **Day:** Wednesday
Weather: Clear
Hours: 12:55-2:00PM
Recorder: AY
Posted Speed: 25 mph
Remarks:

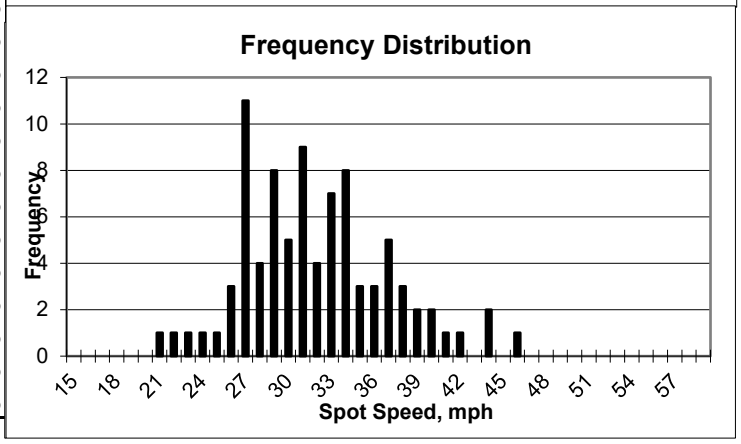
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	1	1.15%	1.15%
22	1	1.15%	2.30%
23	1	1.15%	3.45%
24	1	1.15%	4.60%
25	1	1.15%	5.75%
26	3	3.45%	9.20%
27	11	12.64%	21.84%
28	4	4.60%	26.44%
29	8	9.20%	35.63%
30	5	5.75%	41.38%
31	9	10.34%	51.72%
32	4	4.60%	56.32%
33	7	8.05%	64.37%
34	8	9.20%	73.56%
35	3	3.45%	77.01%
36	3	3.45%	80.46%
37	5	5.75%	86.21%
38	3	3.45%	89.66%
39	2	2.30%	91.95%
40	2	2.30%	94.25%
41	1	1.15%	95.40%
42	1	1.15%	96.55%
43	0	0.00%	96.55%
44	2	2.30%	98.85%
45	0	0.00%	98.85%
46	1	1.15%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	87	100%	

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	5
Standard error of the mean:	0.54
50th Percentile:	31
85th Percentile:	37
97th Percentile:	44
10 Mile Pace:	26 to 35
% of Samples in 10-Mile Pace:	71.26%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 90

Street:	Oxnard Blvd			**From/To:**	Forest Park Blvd / Town Center Dr		
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	9:20 -9:55A	0	0
Location of survey:	at Danvers River St						

SPEED DATA						
50th Percentile Speed (mph)	32				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	35				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	27	**To**	36		**Justification**	
Percentage of Vehicles in Pace	89.0%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.28
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	35826
Traffic Control Type	Roundabout /Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1440
Vertical/Horizontal Alignment	Vertical (Clyde /Town Center)
Road Width	85'-76'
Parking Restriction	Partial
No. Lanes and Median	2 /direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: at Danvers River St
Between: Forest Park Blvd / Town Center Dr

Ref. # 90

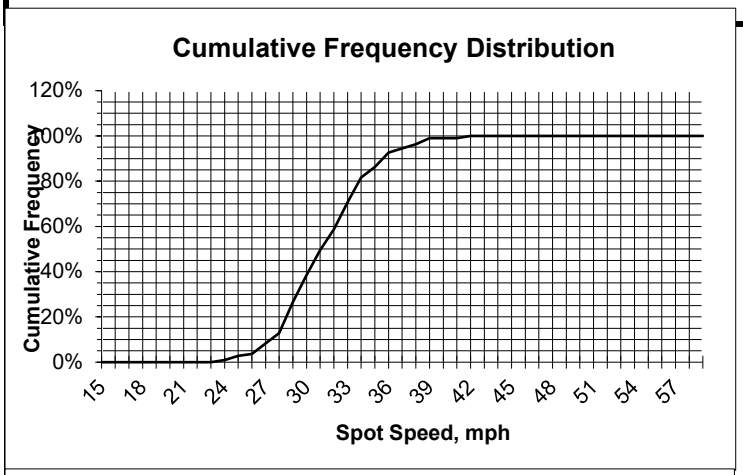
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 9:20 -9:55A
Recorder: EY
Posted Speed: None
Remarks:

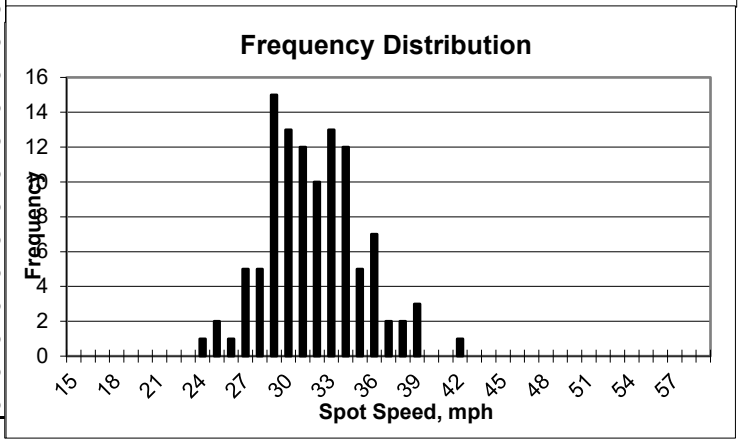
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.92%	0.92%
25	2	1.83%	2.75%
26	1	0.92%	3.67%
27	5	4.59%	8.26%
28	5	4.59%	12.84%
29	15	13.76%	26.61%
30	13	11.93%	38.53%
31	12	11.01%	49.54%
32	10	9.17%	58.72%
33	13	11.93%	70.64%
34	12	11.01%	81.65%
35	5	4.59%	86.24%
36	7	6.42%	92.66%
37	2	1.83%	94.50%
38	2	1.83%	96.33%
39	3	2.75%	99.08%
40	0	0.00%	99.08%
41	0	0.00%	99.08%
42	1	0.92%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	109	100%	

DATA ANALYSIS:

Mean Speed:	32
Standard Deviation:	3
Standard error of the mean:	0.29
50th Percentile:	32
85th Percentile:	35
97th Percentile:	39
10 Mile Pace:	27 to 36
% of Samples in 10-Mile Pace:	88.99%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 91

Street:	Oxnard Blvd			**From/To:**	Town Center Dr / Wagon Wheel Rd
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	10:00-10:20AM
Location of survey:	btw Wagon Wheel and 101 Ramps				

SPEED DATA						
50th Percentile Speed (mph)	45				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	49				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	41	**To**	50		**Justification**	
Percentage of Vehicles in Pace	72%					**CVC 22358.6, Reduce speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.53
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS	
Average Daily Traffic	28956
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2200
Vertical/Horizontal Alignment	Vertical
Road Width	120'-125'
Parking Restriction	No parking
No. Lanes and Median	2 /direction n/o 101 freeway. 3/ direction s/o 101 freeway. Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II partial
Crosswalks/Type	
Adjacent Land use	Commercial /Freeway

Comments Segment is 101 Freeway overpass and Caltrans R/W

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: btw Wagon Wheel and 101 Ramps
Between: Town Center Dr / Wagon Wheel Rd

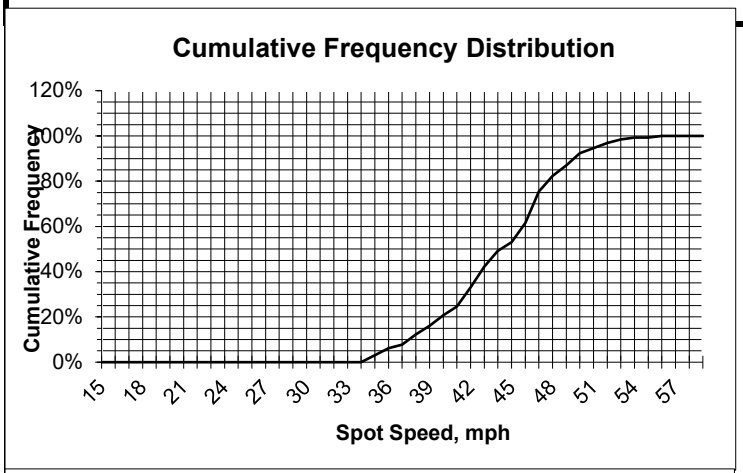
Ref. # 91

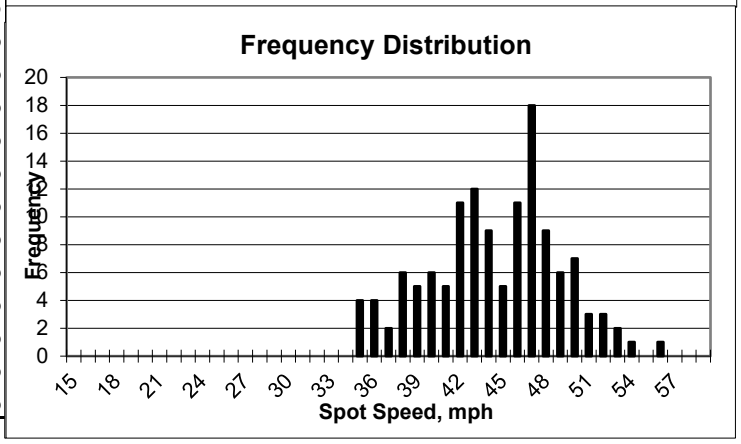
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 10:00-10:20AM
Recorder: EY /AY
Posted Speed: 50 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	4	3.08%	3.08%
36	4	3.08%	6.15%
37	2	1.54%	7.69%
38	6	4.62%	12.31%
39	5	3.85%	16.15%
40	6	4.62%	20.77%
41	5	3.85%	24.62%
42	11	8.46%	33.08%
43	12	9.23%	42.31%
44	9	6.92%	49.23%
45	5	3.85%	53.08%
46	11	8.46%	61.54%
47	18	13.85%	75.38%
48	9	6.92%	82.31%
49	6	4.62%	86.92%
50	7	5.38%	92.31%
51	3	2.31%	94.62%
52	3	2.31%	96.92%
53	2	1.54%	98.46%
54	1	0.77%	99.23%
55	0	0.00%	99.23%
56	1	0.77%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	130	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	5
Standard error of the mean:	0.44
50th Percentile:	45
85th Percentile:	49
97th Percentile:	53
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	71.54%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 92

Street:	Oxnard Blvd			**From/To:**	Wagon Wheel Rd / Vineyard Ave
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	10:25-10:40AM
Location of survey:	at Orchard Pl				

SPEED DATA

50th Percentile Speed (mph)	46				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	51				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	41	**To**	50		**Justification**	**CVC 22358.6, railroad undercrossing/narrow road, Reduce speed limit**
Percentage of Vehicles in Pace	77%					

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	14
No. with Speed violations	8
Predominant type	
Collision Rate (ACC/MVM)	0.41
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	47729
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3480
Vertical/Horizontal Alignment	None
Road Width	70'-105'
Parking Restriction	No parking
No. Lanes and Median	2 /direction north of Orchard. 3/direction south of Orchard, Raised
Improvement (SW, C & G)	C&G&SW partial
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Stormwater Channel

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: at Orchard Pl
Between: Wagon Wheel Rd / Vineyard Ave

Ref. # 92

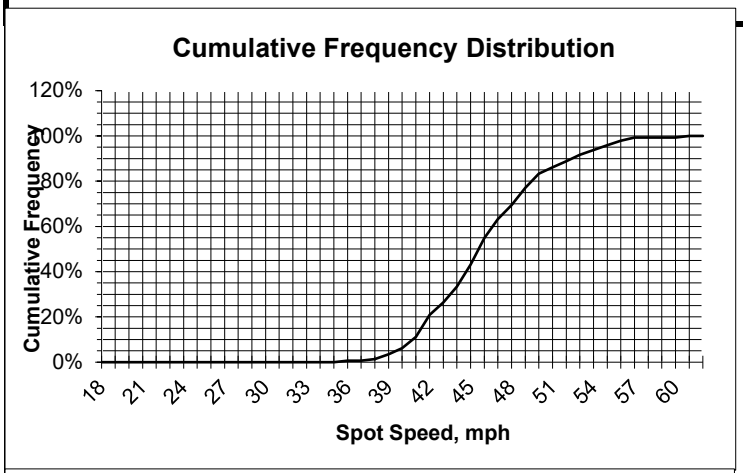
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 10:25-10:40AM
Recorder: EY /AY
Posted Speed: 50 mph
Remarks:

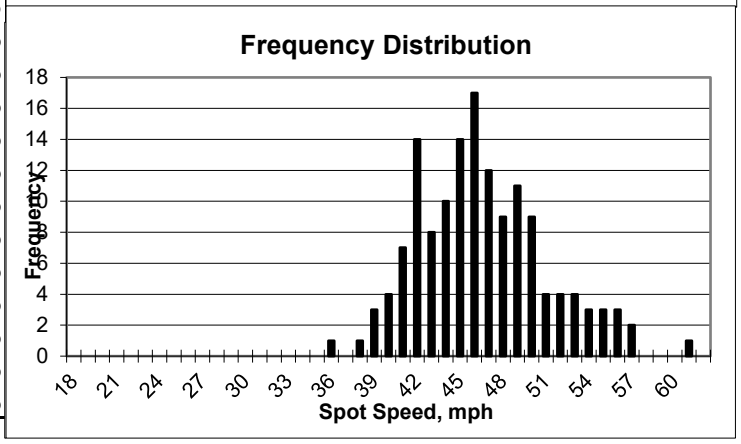
Speed	Frequency	Percent	Cumulative Percent
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	1	0.69%	0.69%
37	0	0.00%	0.69%
38	1	0.69%	1.39%
39	3	2.08%	3.47%
40	4	2.78%	6.25%
41	7	4.86%	11.11%
42	14	9.72%	20.83%
43	8	5.56%	26.39%
44	10	6.94%	33.33%
45	14	9.72%	43.06%
46	17	11.81%	54.86%
47	12	8.33%	63.19%
48	9	6.25%	69.44%
49	11	7.64%	77.08%
50	9	6.25%	83.33%
51	4	2.78%	86.11%
52	4	2.78%	88.89%
53	4	2.78%	91.67%
54	3	2.08%	93.75%
55	3	2.08%	95.83%
56	3	2.08%	97.92%
57	2	1.39%	99.31%
58	0	0.00%	99.31%
59	0	0.00%	99.31%
60	0	0.00%	99.31%
61	1	0.69%	100.00%
62	0	0.00%	100.00%
Total:	144	100%	

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	46
85th Percentile:	51
97th Percentile:	56
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	77.08%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 93

Street:	Oxnard Blvd			**From/To:**	Vineyard Ave / Gonzales Rd		
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	10:45 -11:00A	0	0
Location of survey:	at Citrus Grove Lane						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	79.0%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	15
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.65
Expected Collision Rate (ACC/MVM)	1.00
TRAFFIC FACTORS	
Average Daily Traffic	41305
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2695
Vertical/Horizontal Alignment	Vertical (at Orchard)
Road Width	105'-110'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	C&G, SW on W/S only
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Railroad

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: at Citrus Grove Lane
Between: Vineyard Ave / Gonzales Rd

Ref. # 93

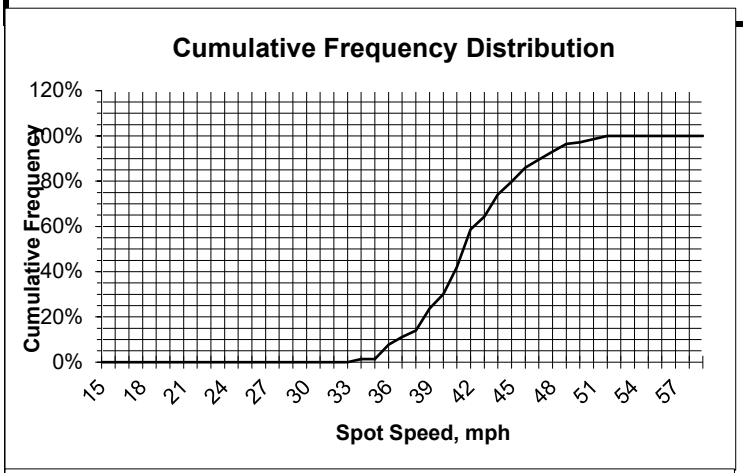
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 10:45 -11:00A
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

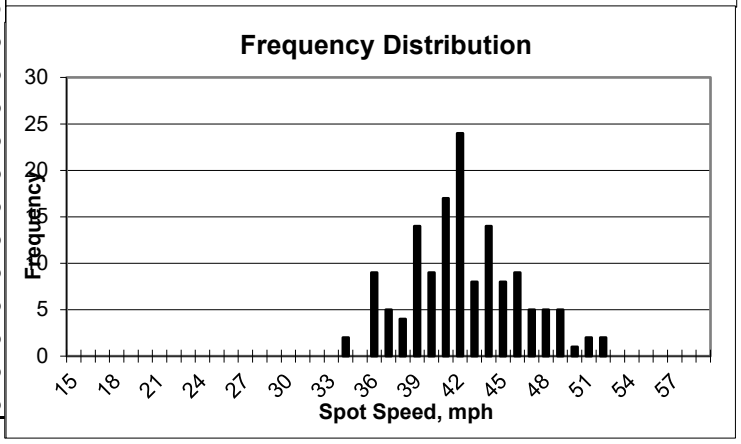
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	2	1.40%	1.40%
35	0	0.00%	1.40%
36	9	6.29%	7.69%
37	5	3.50%	11.19%
38	4	2.80%	13.99%
39	14	9.79%	23.78%
40	9	6.29%	30.07%
41	17	11.89%	41.96%
42	24	16.78%	58.74%
43	8	5.59%	64.34%
44	14	9.79%	74.13%
45	8	5.59%	79.72%
46	9	6.29%	86.01%
47	5	3.50%	89.51%
48	5	3.50%	93.01%
49	5	3.50%	96.50%
50	1	0.70%	97.20%
51	2	1.40%	98.60%
52	2	1.40%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	143	100%	

DATA ANALYSIS:

Mean Speed:	42		
Standard Deviation:	4		
Standard error of the mean:	0.33		
50th Percentile:	42		
85th Percentile:	46		
97th Percentile:	50		
10 Mile Pace:	39	to	48
% of Samples in 10-Mile Pace:	79.02%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 94

Street:	Oxnard Blvd			**From/To:**	Gonzales Rd / Robert Ave		
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	11:05-11:20 A	0	0
Location of survey:	at Glenwood Dr						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	36	**To**	45		**Justification**	
Percentage of Vehicles in Pace	70.8%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.29
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS	
Average Daily Traffic	41305
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2865
Vertical/Horizontal Alignment	None
Road Width	86'-80'
Parking Restriction	No parking
No. Lanes and Median	3 N/B, 2 S/B, Raised
Improvement (SW, C & G)	C&G. SW partial on W/S
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential /Railroad

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: at Glenwood Dr
Between: Gonzales Rd / Robert Ave

Ref. # 94

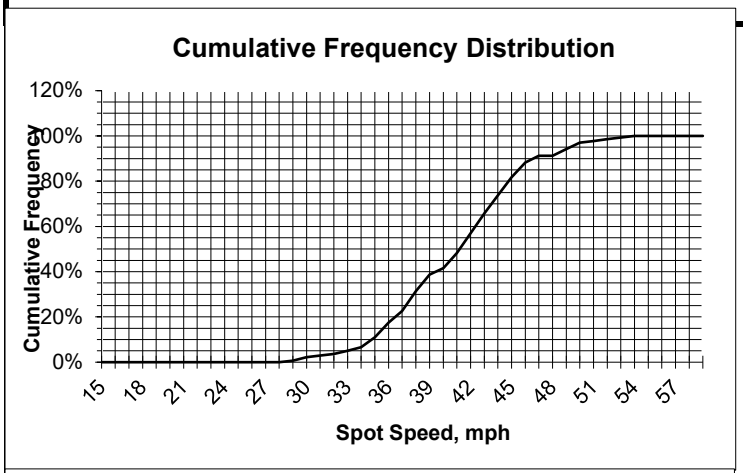
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 11:05-11:20 A
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

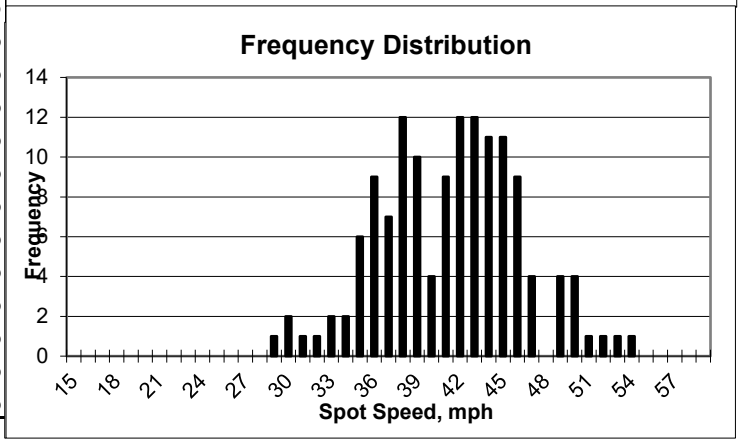
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	1	0.73%	0.73%
30	2	1.46%	2.19%
31	1	0.73%	2.92%
32	1	0.73%	3.65%
33	2	1.46%	5.11%
34	2	1.46%	6.57%
35	6	4.38%	10.95%
36	9	6.57%	17.52%
37	7	5.11%	22.63%
38	12	8.76%	31.39%
39	10	7.30%	38.69%
40	4	2.92%	41.61%
41	9	6.57%	48.18%
42	12	8.76%	56.93%
43	12	8.76%	65.69%
44	11	8.03%	73.72%
45	11	8.03%	81.75%
46	9	6.57%	88.32%
47	4	2.92%	91.24%
48	0	0.00%	91.24%
49	4	2.92%	94.16%
50	4	2.92%	97.08%
51	1	0.73%	97.81%
52	1	0.73%	98.54%
53	1	0.73%	99.27%
54	1	0.73%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	137	100%	

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	5
Standard error of the mean:	0.43
50th Percentile:	42
85th Percentile:	46
97th Percentile:	50
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	70.80%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 95

Street:	Oxnard Blvd			**From/To:**	Robert Ave / Second St
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	11:25-11:45AM
Location of survey:	s/o Cooper Rd				

SPEED DATA						
50th Percentile Speed (mph)	34				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	39				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	
Percentage of Vehicles in Pace	73%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	6
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.21
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	39111
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3490
Vertical/Horizontal Alignment	None
Road Width	80'-66'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G, SW all except W/S north of Colonia
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Railroad

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: s/o Cooper Rd
Between: Robert Ave / Second St

Ref. # 95

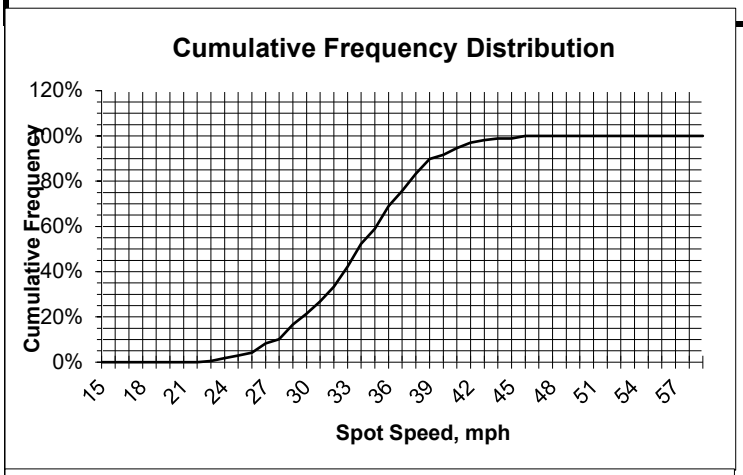
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 11:25-11:45AM
Recorder: EY AY
Posted Speed: 35 mph
Remarks:

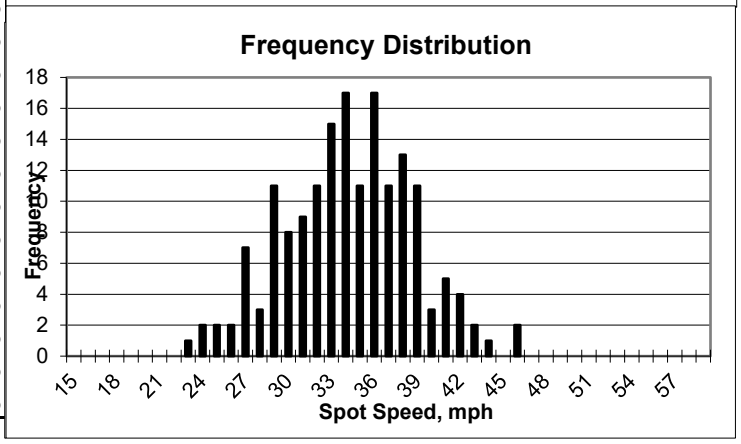
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.60%	0.60%
24	2	1.19%	1.79%
25	2	1.19%	2.98%
26	2	1.19%	4.17%
27	7	4.17%	8.33%
28	3	1.79%	10.12%
29	11	6.55%	16.67%
30	8	4.76%	21.43%
31	9	5.36%	26.79%
32	11	6.55%	33.33%
33	15	8.93%	42.26%
34	17	10.12%	52.38%
35	11	6.55%	58.93%
36	17	10.12%	69.05%
37	11	6.55%	75.60%
38	13	7.74%	83.33%
39	11	6.55%	89.88%
40	3	1.79%	91.67%
41	5	2.98%	94.64%
42	4	2.38%	97.02%
43	2	1.19%	98.21%
44	1	0.60%	98.81%
45	0	0.00%	98.81%
46	2	1.19%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	168	100%	

DATA ANALYSIS:

Mean Speed:	34		
Standard Deviation:	5		
Standard error of the mean:	0.39		
50th Percentile:	34		
85th Percentile:	39		
97th Percentile:	42		
10 Mile Pace:	29	to	38
% of Samples in 10-Mile Pace:	73.21%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 96

Street:	Oxnard Blvd			**From/To:**	Second St / Seventh St
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	11:50AM-12:05PM
Location of survey:	at Fourth St				

SPEED DATA						
50th Percentile Speed (mph)	33				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	37				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	28	**To**	37		**Justification**	**CVC 22358.8(a), high collision rate, keep**
Percentage of Vehicles in Pace	70.9%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	14
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.93
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	30128
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2405
Vertical/Horizontal Alignment	None
Road Width	70'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: at Fourth St
Between: Second St / Seventh St

Ref. # 96

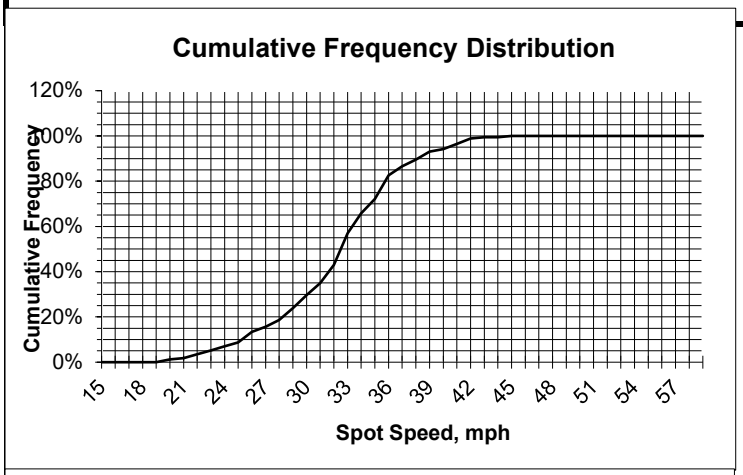
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 11:50AM-12:05PM
Recorder: EY/ AY
Posted Speed: 30 mph
Remarks:

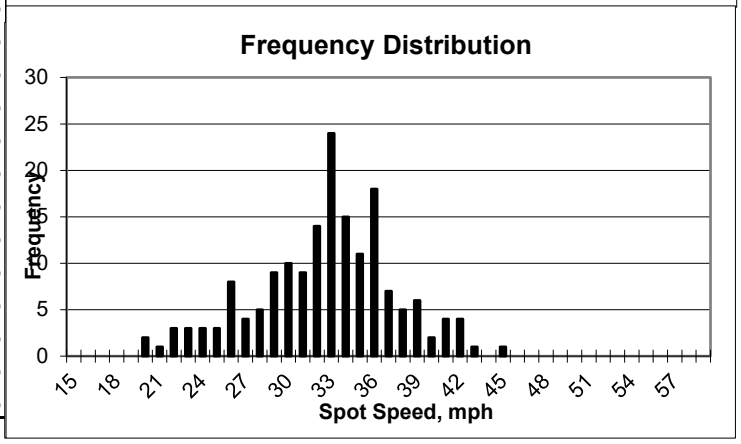
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	2	1.16%	1.16%
21	1	0.58%	1.74%
22	3	1.74%	3.49%
23	3	1.74%	5.23%
24	3	1.74%	6.98%
25	3	1.74%	8.72%
26	8	4.65%	13.37%
27	4	2.33%	15.70%
28	5	2.91%	18.60%
29	9	5.23%	23.84%
30	10	5.81%	29.65%
31	9	5.23%	34.88%
32	14	8.14%	43.02%
33	24	13.95%	56.98%
34	15	8.72%	65.70%
35	11	6.40%	72.09%
36	18	10.47%	82.56%
37	7	4.07%	86.63%
38	5	2.91%	89.53%
39	6	3.49%	93.02%
40	2	1.16%	94.19%
41	4	2.33%	96.51%
42	4	2.33%	98.84%
43	1	0.58%	99.42%
44	0	0.00%	99.42%
45	1	0.58%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	172	100%	

DATA ANALYSIS:

Mean Speed:	33		
Standard Deviation:	5		
Standard error of the mean:	0.38		
50th Percentile:	33		
85th Percentile:	37		
97th Percentile:	42		
10 Mile Pace:	28	to	37
% of Samples in 10-Mile Pace:	70.93%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 97

Street:	Oxnard Blvd			**From/To:**	Seventh St / Wooley Rd
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	12:10-12:25PM
Location of survey:	at Ninth St				

SPEED DATA						
50th Percentile Speed (mph)	34				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	38				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	**CVC 22358.8(a), high collision rate, keep**
Percentage of Vehicles in Pace	81.8%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	9
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	1.40
Expected Collision Rate (ACC/MVM)	1.00
TRAFFIC FACTORS	
Average Daily Traffic	16855
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1840
Vertical/Horizontal Alignment	None
Road Width	70'
Parking Restriction	No parking
No. Lanes and Median	2-3 S/B. 2 N/B, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: at Ninth St
Between: Seventh St / Wooley Rd

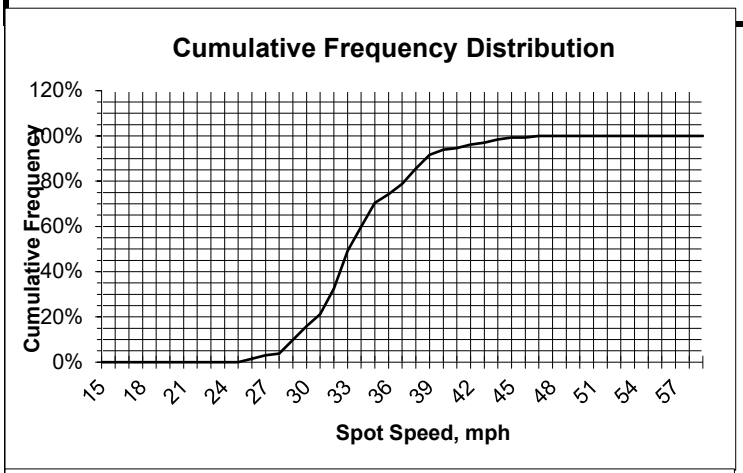
Ref. # 97

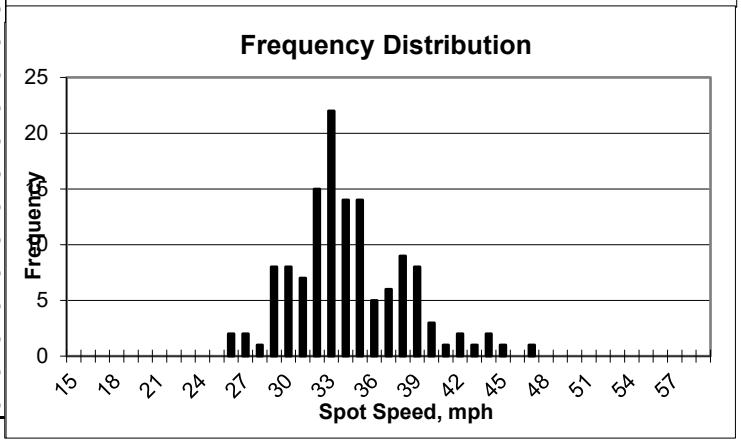
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 12:10-12:25PM
Recorder: EY /AY
Posted Speed: 30 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	2	1.52%	1.52%
27	2	1.52%	3.03%
28	1	0.76%	3.79%
29	8	6.06%	9.85%
30	8	6.06%	15.91%
31	7	5.30%	21.21%
32	15	11.36%	32.58%
33	22	16.67%	49.24%
34	14	10.61%	59.85%
35	14	10.61%	70.45%
36	5	3.79%	74.24%
37	6	4.55%	78.79%
38	9	6.82%	85.61%
39	8	6.06%	91.67%
40	3	2.27%	93.94%
41	1	0.76%	94.70%
42	2	1.52%	96.21%
43	1	0.76%	96.97%
44	2	1.52%	98.48%
45	1	0.76%	99.24%
46	0	0.00%	99.24%
47	1	0.76%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	132	100%	

DATA ANALYSIS:

Mean Speed:	34
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	34
85th Percentile:	38
97th Percentile:	44
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	81.82%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 98

Street:	Oxnard Blvd			**From/To:**	Wooley Rd / RR Tracks	
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	1:20-1:35PM	
Location of survey:	1450 Oxnard Blvd					
SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	77.1%					**85th percentile speed**
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	22					
No. with Speed violations	4					
Predominant type						
Collision Rate (ACC/MVM)	1.66					
Expected Collision Rate (ACC/MVM)	0.90					
TRAFFIC FACTORS						
Average Daily Traffic	16855					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	3785					
Vertical/Horizontal Alignment	Vertical (Wooley /Saviers)					
Road Width	75'					
Parking Restriction	Partial					
No. Lanes and Median	2/direction, TWLT					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	None					
Crosswalks/Type						
Adjacent Land use	Commercial					
Comments	RR crossing					

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: 1450 Oxnard Blvd
Between: Wooley Rd / RR Tracks

Ref. # 98

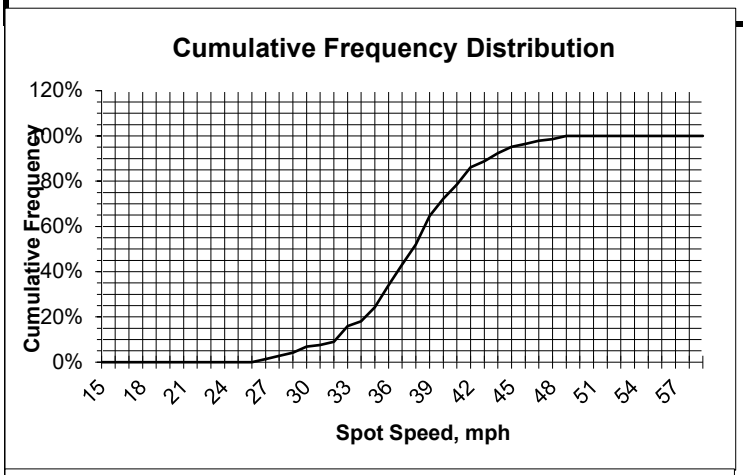
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 1:20-1:35PM
Recorder: EY /AY
Posted Speed: 40 mph
Remarks:

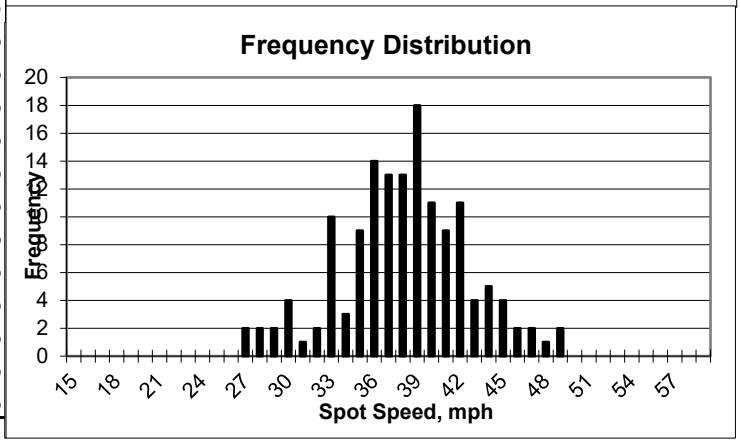
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	2	1.39%	1.39%
28	2	1.39%	2.78%
29	2	1.39%	4.17%
30	4	2.78%	6.94%
31	1	0.69%	7.64%
32	2	1.39%	9.03%
33	10	6.94%	15.97%
34	3	2.08%	18.06%
35	9	6.25%	24.31%
36	14	9.72%	34.03%
37	13	9.03%	43.06%
38	13	9.03%	52.08%
39	18	12.50%	64.58%
40	11	7.64%	72.22%
41	9	6.25%	78.47%
42	11	7.64%	86.11%
43	4	2.78%	88.89%
44	5	3.47%	92.36%
45	4	2.78%	95.14%
46	2	1.39%	96.53%
47	2	1.39%	97.92%
48	1	0.69%	98.61%
49	2	1.39%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	144	100%	

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	38
85th Percentile:	42
97th Percentile:	47
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	77.08%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 99

Street:	Oxnard Blvd			**From/To:**	RR Tracks / Rose Ave
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	1:40-2:00PM
Location of survey:	at Sunkist Dr				

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	80.5%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	15
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	1.30
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	14977
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3725
Vertical/Horizontal Alignment	None
Road Width	112'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Soil and painted median
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: at Sunkist Dr
Between: RR Tracks / Rose Ave

Ref. # 99

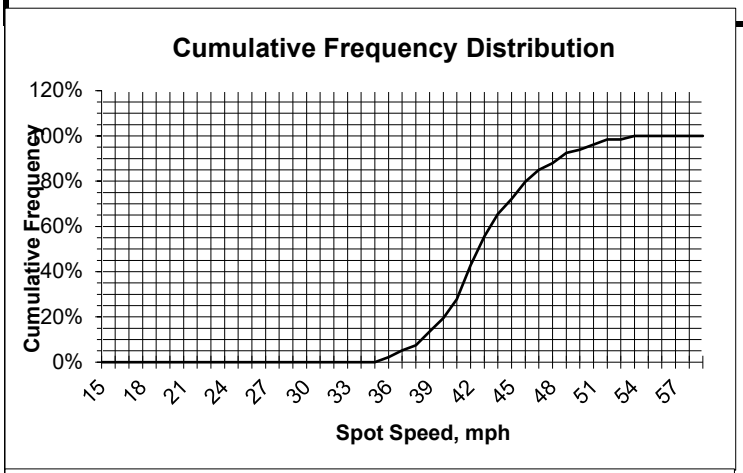
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 1:40-2:00PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

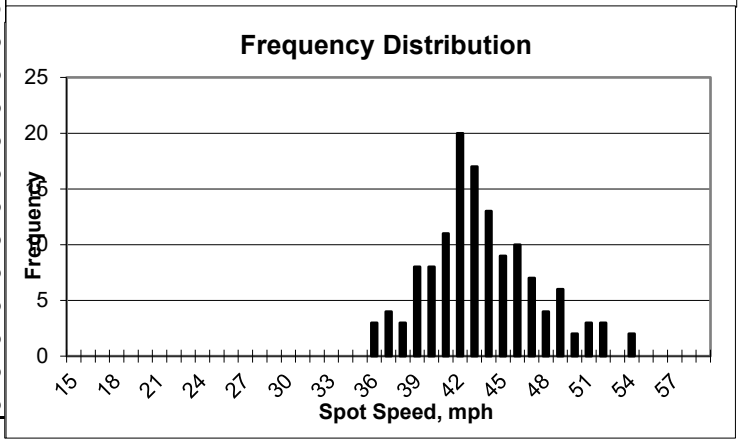
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	3	2.26%	2.26%
37	4	3.01%	5.26%
38	3	2.26%	7.52%
39	8	6.02%	13.53%
40	8	6.02%	19.55%
41	11	8.27%	27.82%
42	20	15.04%	42.86%
43	17	12.78%	55.64%
44	13	9.77%	65.41%
45	9	6.77%	72.18%
46	10	7.52%	79.70%
47	7	5.26%	84.96%
48	4	3.01%	87.97%
49	6	4.51%	92.48%
50	2	1.50%	93.98%
51	3	2.26%	96.24%
52	3	2.26%	98.50%
53	0	0.00%	98.50%
54	2	1.50%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	133	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	43
85th Percentile:	48
97th Percentile:	52
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	80.45%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 100

Street:	Oxnard Blvd			**From/To:**	Rose Ave / Channel Islands Overpass		
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	2:05 -2:20P	0	0
Location of survey:	bt. Rose Ave + Channel Islands Overpass						

SPEED DATA						
50th Percentile Speed (mph)	50				**Existing Speed Zone**	**55 mph**
85th Percentile Speed (mph)	55				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	44	**To**	53		**Justification**	**CVC 22358.6, continuation of speed, Reduce**
Percentage of Vehicles in Pace	74.1%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.68
Expected Collision Rate (ACC/MVM)	0.91
TRAFFIC FACTORS	
Average Daily Traffic	14977
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1430
Vertical/Horizontal Alignment	Vertical (Channel Islands Overpass)
Road Width	135'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Soil and painted median
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: bt. Rose Ave + Channel Islands Overpass
Between: Rose Ave / Channel Islands Overpass

Ref. # 100

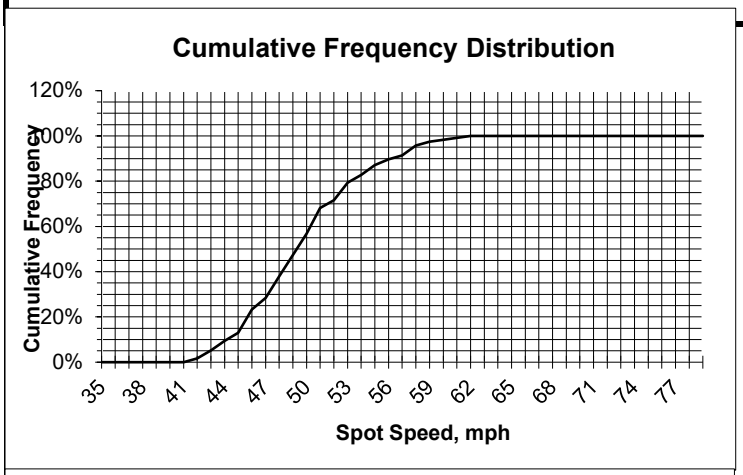
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 2:05 -2:20P
Recorder: EY AY
Posted Speed: 55 mph
Remarks:

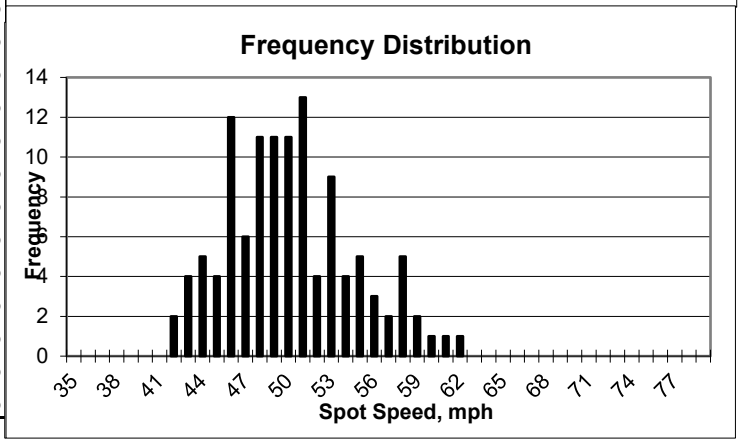
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	0	0.00%	0.00%
40	0	0.00%	0.00%
41	0	0.00%	0.00%
42	2	1.72%	1.72%
43	4	3.45%	5.17%
44	5	4.31%	9.48%
45	4	3.45%	12.93%
46	12	10.34%	23.28%
47	6	5.17%	28.45%
48	11	9.48%	37.93%
49	11	9.48%	47.41%
50	11	9.48%	56.90%
51	13	11.21%	68.10%
52	4	3.45%	71.55%
53	9	7.76%	79.31%
54	4	3.45%	82.76%
55	5	4.31%	87.07%
56	3	2.59%	89.66%
57	2	1.72%	91.38%
58	5	4.31%	95.69%
59	2	1.72%	97.41%
60	1	0.86%	98.28%
61	1	0.86%	99.14%
62	1	0.86%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	116	100%	

DATA ANALYSIS:

Mean Speed:	50
Standard Deviation:	4
Standard error of the mean:	0.37
50th Percentile:	50
85th Percentile:	55
97th Percentile:	59
10 Mile Pace:	44 to 53
% of Samples in 10-Mile Pace:	74.14%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 101

Street:	Oxnard Blvd			**From/To:**	Channel Islands Overpass / Pleasant Valley Rd		
Survey date:	8/16/2022	**Day:**	Tuesday	**Hours:**	9:40 -10:20A	0	0
Location of survey:	1500 E of Channel Islands Blvd						

SPEED DATA						
50th Percentile Speed (mph)	56				**Existing Speed Zone**	**60 mph**
85th Percentile Speed (mph)	59				**Proposed Speed Zone**	**55 mph**
10 mph Pace Speed (mph)	50	**To**	59		**Justification**	
Percentage of Vehicles in Pace	80.3%					**CVC 22358.6, Reduce speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4575
Vertical/Horizontal Alignment	None
Road Width	112'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Soil and painted median
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Oxnard Blvd
Location: 1500 E of Channel Islands Blvd
Between: Channel Islands Overpass / Pleasant Valley Rd

Ref. # 101

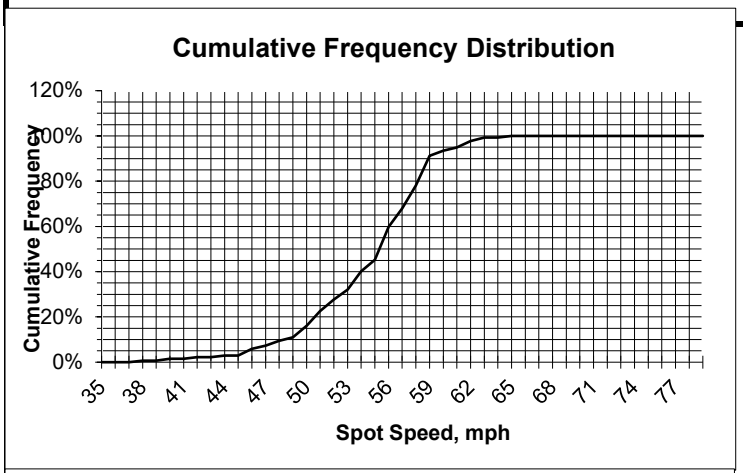
Date: 8/16/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:40 -10:20A
Recorder: AY
Posted Speed: 60 mph
Remarks:

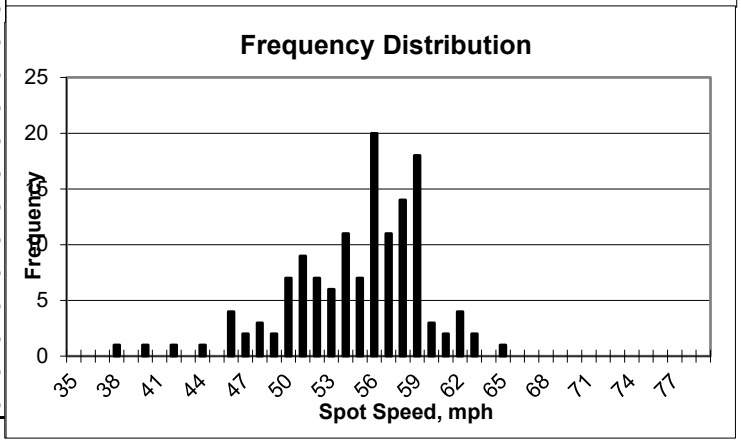
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	1	0.73%	0.73%
39	0	0.00%	0.73%
40	1	0.73%	1.46%
41	0	0.00%	1.46%
42	1	0.73%	2.19%
43	0	0.00%	2.19%
44	1	0.73%	2.92%
45	0	0.00%	2.92%
46	4	2.92%	5.84%
47	2	1.46%	7.30%
48	3	2.19%	9.49%
49	2	1.46%	10.95%
50	7	5.11%	16.06%
51	9	6.57%	22.63%
52	7	5.11%	27.74%
53	6	4.38%	32.12%
54	11	8.03%	40.15%
55	7	5.11%	45.26%
56	20	14.60%	59.85%
57	11	8.03%	67.88%
58	14	10.22%	78.10%
59	18	13.14%	91.24%
60	3	2.19%	93.43%
61	2	1.46%	94.89%
62	4	2.92%	97.81%
63	2	1.46%	99.27%
64	0	0.00%	99.27%
65	1	0.73%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	137	100%	

DATA ANALYSIS:

Mean Speed:	55
Standard Deviation:	5
Standard error of the mean:	0.43
50th Percentile:	56
85th Percentile:	59
97th Percentile:	62
10 Mile Pace:	50 to 59
% of Samples in 10-Mile Pace:	80.29%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 102

Street:	Pacific Ave			**From/To:**	Statham Blvd / Wooley Rd	
Survey date:	4/19/2022	**Day:**	Tuesday	**Hours:**	1:50-2:25PM	
Location of survey:	at Beacon Pl					

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	**CVC 22358.8(a), continuation of speed, keep**
Percentage of Vehicles in Pace	72.1%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.28
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Stop sign /Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3470
Vertical/Horizontal Alignment	Vertical (Statham/Emerson) (Titan/Wooley)
Road Width	60'
Parking Restriction	No parking
No. Lanes and Median	1/direction, TWLT
Improvement (SW, C & G)	C&G , SW partial
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pacific Ave
Location: at Beacon Pl
Between: Statham Blvd / Wooley Rd

Ref. # 102

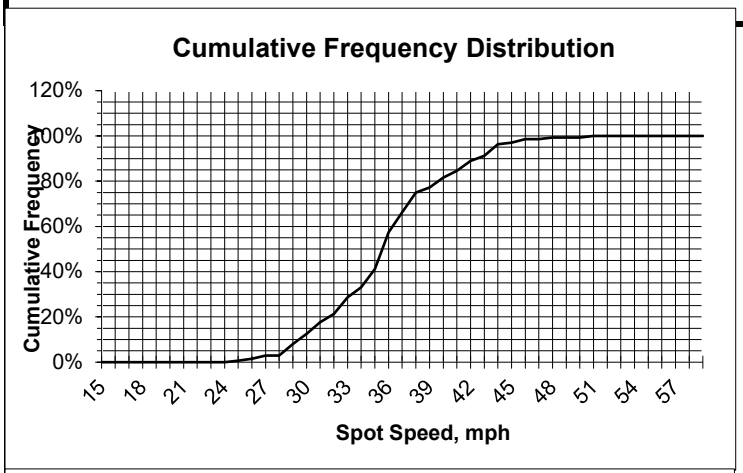
Date: 4/19/2022 **Day:** Tuesday
Weather: Clear
Hours: 1:50-2:25PM
Recorder: EY
Posted Speed: 35 mph
Remarks:

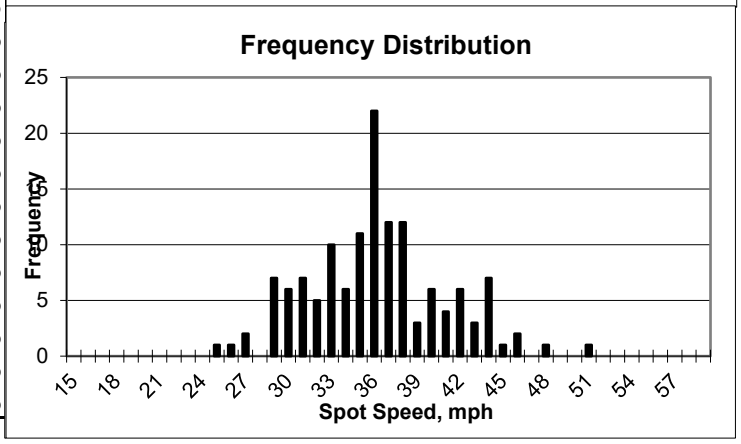
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.74%	0.74%
26	1	0.74%	1.47%
27	2	1.47%	2.94%
28	0	0.00%	2.94%
29	7	5.15%	8.09%
30	6	4.41%	12.50%
31	7	5.15%	17.65%
32	5	3.68%	21.32%
33	10	7.35%	28.68%
34	6	4.41%	33.09%
35	11	8.09%	41.18%
36	22	16.18%	57.35%
37	12	8.82%	66.18%
38	12	8.82%	75.00%
39	3	2.21%	77.21%
40	6	4.41%	81.62%
41	4	2.94%	84.56%
42	6	4.41%	88.97%
43	3	2.21%	91.18%
44	7	5.15%	96.32%
45	1	0.74%	97.06%
46	2	1.47%	98.53%
47	0	0.00%	98.53%
48	1	0.74%	99.26%
49	0	0.00%	99.26%
50	0	0.00%	99.26%
51	1	0.74%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	136	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	5
Standard error of the mean:	0.43
50th Percentile:	36
85th Percentile:	42
97th Percentile:	45
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	72.06%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 103

Street:	Pacific Ave			**From/To:**	Wooley Rd / Fifth St	
Survey date:	4/19/2022	**Day:**	Tuesday	**Hours:**	1:10-1:45PM	
Location of survey:	at Mountain View Ave					

SPEED DATA						
50th Percentile Speed (mph)	30				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	36				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	26	**To**	35		**Justification**	
Percentage of Vehicles in Pace	75%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.37
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal /Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2630
Vertical/Horizontal Alignment	None
Road Width	50'-35'
Parking Restriction	No parking on E/S S of Mountain View
No. Lanes and Median	1/direction
Improvement (SW, C & G)	C&G&SW (S of Mntn View and partial E/S N of Mntn View). None W/S N of Mntn View
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pacific Ave
Location: at Mountain View Ave
Between: Wooley Rd / Fifth St

Ref. # 103

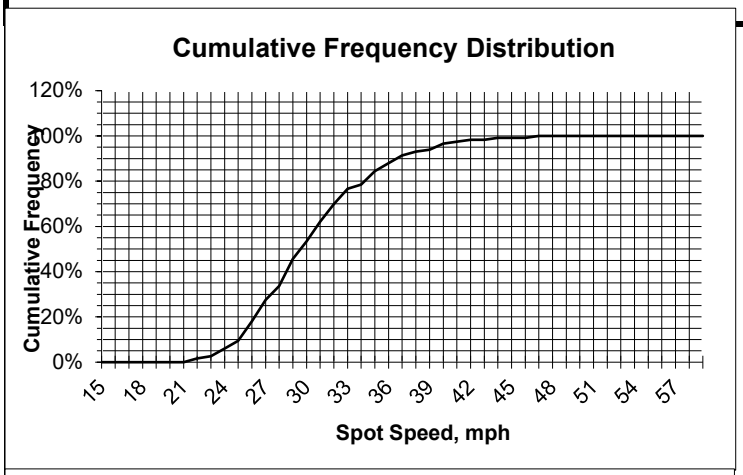
Date: 4/19/2022 **Day:** Tuesday
Weather: Clear
Hours: 1:10-1:45PM
Recorder: EY
Posted Speed: 35 mph
Remarks:

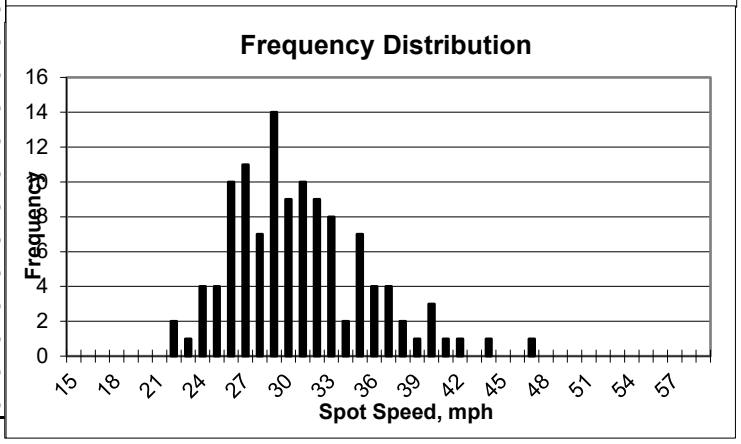
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	2	1.72%	1.72%
23	1	0.86%	2.59%
24	4	3.45%	6.03%
25	4	3.45%	9.48%
26	10	8.62%	18.10%
27	11	9.48%	27.59%
28	7	6.03%	33.62%
29	14	12.07%	45.69%
30	9	7.76%	53.45%
31	10	8.62%	62.07%
32	9	7.76%	69.83%
33	8	6.90%	76.72%
34	2	1.72%	78.45%
35	7	6.03%	84.48%
36	4	3.45%	87.93%
37	4	3.45%	91.38%
38	2	1.72%	93.10%
39	1	0.86%	93.97%
40	3	2.59%	96.55%
41	1	0.86%	97.41%
42	1	0.86%	98.28%
43	0	0.00%	98.28%
44	1	0.86%	99.14%
45	0	0.00%	99.14%
46	0	0.00%	99.14%
47	1	0.86%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	116	100%	

DATA ANALYSIS:

Mean Speed:	31		
Standard Deviation:	5		
Standard error of the mean:	0.46		
50th Percentile:	30		
85th Percentile:	36		
97th Percentile:	41		
10 Mile Pace:	26	to	35
% of Samples in 10-Mile Pace:	75.00%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 104

Street:	Patterson Rd			**From/To:**	Doris Ave / Gonzales Rd
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	2:35-3:05PM
Location of survey:	at Nebula St				

SPEED DATA						
50th Percentile Speed (mph)	41				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	**CVC 22358.8(a), continuation of speed, keep**
Percentage of Vehicles in Pace	83.5%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	#REF!
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal /Stop sign

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4000
Vertical/Horizontal Alignment	Vertical (Nebula/Gonzales)
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	1/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Patterson Rd
Location: at Nebula St
Between: Doris Ave / Gonzales Rd

Ref. # 104

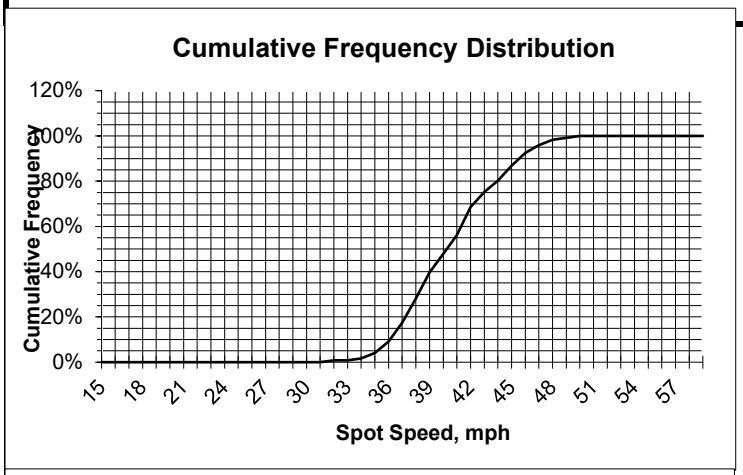
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 2:35-3:05PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

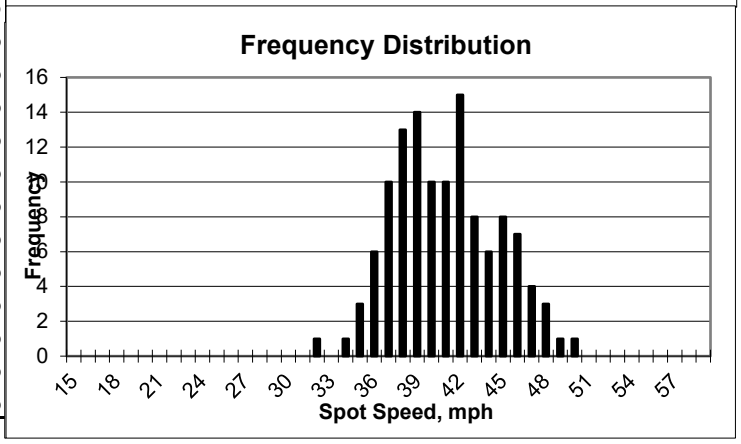
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.83%	0.83%
33	0	0.00%	0.83%
34	1	0.83%	1.65%
35	3	2.48%	4.13%
36	6	4.96%	9.09%
37	10	8.26%	17.36%
38	13	10.74%	28.10%
39	14	11.57%	39.67%
40	10	8.26%	47.93%
41	10	8.26%	56.20%
42	15	12.40%	68.60%
43	8	6.61%	75.21%
44	6	4.96%	80.17%
45	8	6.61%	86.78%
46	7	5.79%	92.56%
47	4	3.31%	95.87%
48	3	2.48%	98.35%
49	1	0.83%	99.17%
50	1	0.83%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	121	100%	

DATA ANALYSIS:

Mean Speed:	41		
Standard Deviation:	4		
Standard error of the mean:	0.36		
50th Percentile:	41		
85th Percentile:	45		
97th Percentile:	48		
10 Mile Pace:	37	to	46
% of Samples in 10-Mile Pace:	83.47%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 105

Street:	Patterson Rd			**From/To:**	Gonzales Rd / Vineyard Ave		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	3:10-3:40PM	0	0
Location of survey:	at Bermuda Dunes Dr						

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	0		**Justification**	
Percentage of Vehicles in Pace	85%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.45
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3065
Vertical/Horizontal Alignment	Vertical (Gonzales/Vineyard)
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	1/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	School /Residential /Recreational

Comments

Thurgood Elem School no crosswalk.
Golf course no crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Patterson Rd
Location: at Bermuda Dunes Dr
Between: Gonzales Rd / Vineyard Ave

Ref. # 105

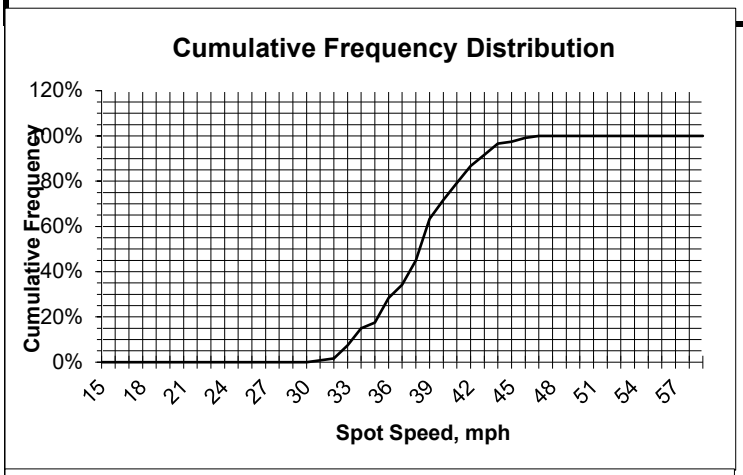
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 3:10-3:40PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

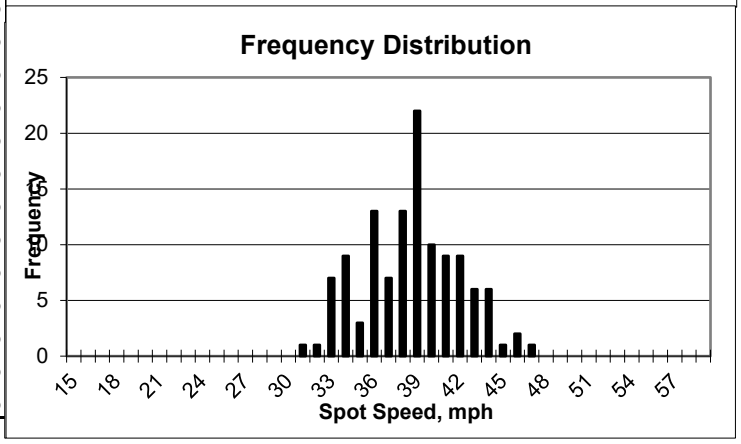
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	1	0.83%	0.83%
32	1	0.83%	1.67%
33	7	5.83%	7.50%
34	9	7.50%	15.00%
35	3	2.50%	17.50%
36	13	10.83%	28.33%
37	7	5.83%	34.17%
38	13	10.83%	45.00%
39	22	18.33%	63.33%
40	10	8.33%	71.67%
41	9	7.50%	79.17%
42	9	7.50%	86.67%
43	6	5.00%	91.67%
44	6	5.00%	96.67%
45	1	0.83%	97.50%
46	2	1.67%	99.17%
47	1	0.83%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	120	100%	

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	3
Standard error of the mean:	0.27
50th Percentile:	39
85th Percentile:	42
97th Percentile:	45
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	85.00%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 106

Street:	Patterson Rd			**From/To:**	Hemlock St / Wooley Rd		
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	10:25 -10:55A	0	0
Location of survey:	at Helm Dr						

SPEED DATA						
50th Percentile Speed (mph)	44				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	
Percentage of Vehicles in Pace	78.3%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.21
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3325
Vertical/Horizontal Alignment	Vertical, slight (Jacktar/Windward)
Road Width	77'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G. SW on W/S only
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Railroad

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Patterson Rd
Location: at Helm Dr
Between: Hemlock St / Wooley Rd

Ref. # 106

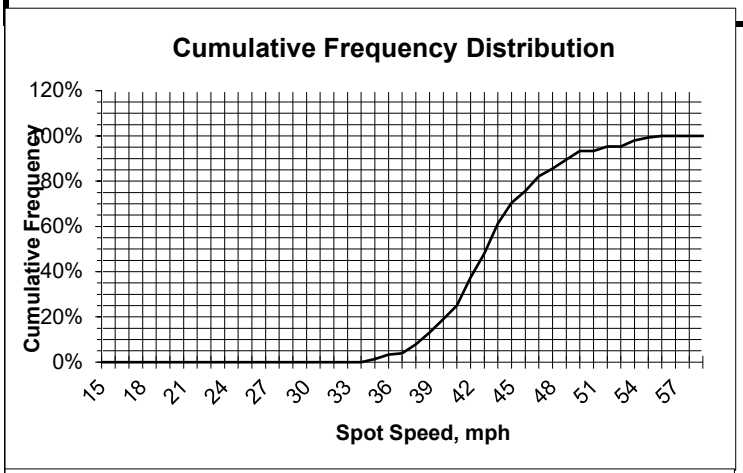
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 10:25 -10:55A
Recorder: EY
Posted Speed: 45 mph
Remarks:

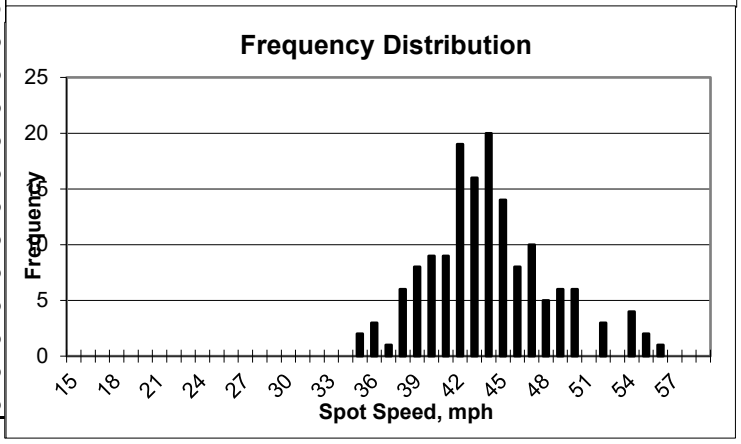
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	2	1.32%	1.32%
36	3	1.97%	3.29%
37	1	0.66%	3.95%
38	6	3.95%	7.89%
39	8	5.26%	13.16%
40	9	5.92%	19.08%
41	9	5.92%	25.00%
42	19	12.50%	37.50%
43	16	10.53%	48.03%
44	20	13.16%	61.18%
45	14	9.21%	70.39%
46	8	5.26%	75.66%
47	10	6.58%	82.24%
48	5	3.29%	85.53%
49	6	3.95%	89.47%
50	6	3.95%	93.42%
51	0	0.00%	93.42%
52	3	1.97%	95.39%
53	0	0.00%	95.39%
54	4	2.63%	98.03%
55	2	1.32%	99.34%
56	1	0.66%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	152	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	44
85th Percentile:	48
97th Percentile:	54
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	78.29%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 107

Street:	Patterson Rd			**From/To:**	Wooley Rd / Fifth St		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	3:45-4:15PM	0	0
Location of survey:	at Oarfish Ln						

SPEED DATA						
50th Percentile Speed (mph)	45				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	47				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	87.7%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.26
Expected Collision Rate (ACC/MVM)	1.17
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal /Roundabout in segment
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2605
Vertical/Horizontal Alignment	None
Road Width	80'
Parking Restriction	No parking
No. Lanes and Median	2/direction to 1/direction at Dunkirk Dr, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments Roundabout at Dunkirk Dr

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Patterson Rd
Location: at Oarfish Ln
Between: Wooley Rd / Fifth St

Ref. # 107

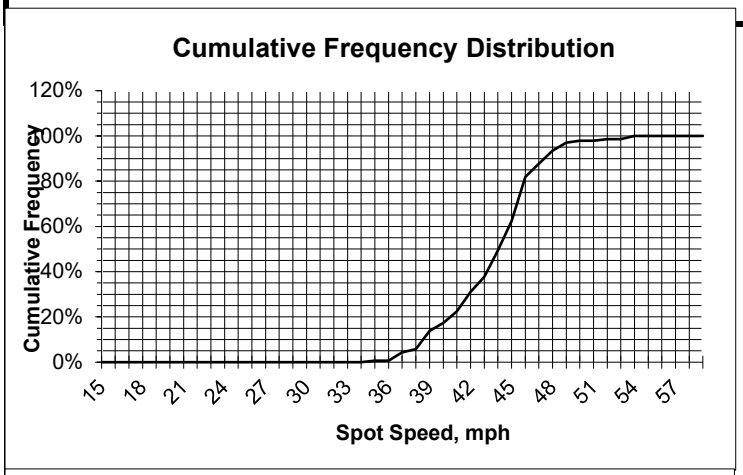
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 3:45-4:15PM
Recorder: EY
Posted Speed: 45 mph
Remarks:

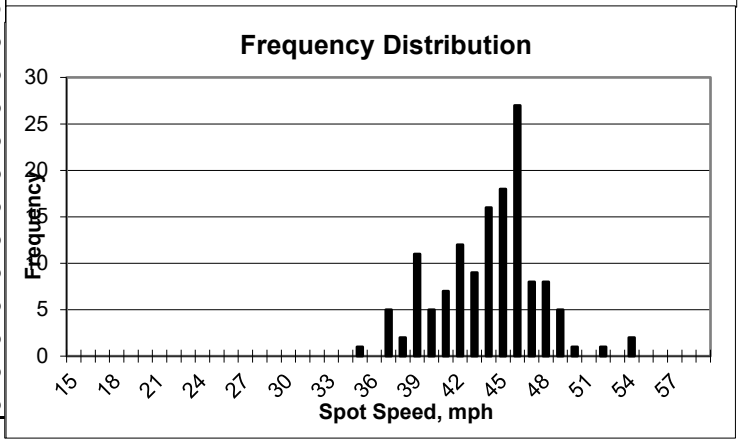
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.72%	0.72%
36	0	0.00%	0.72%
37	5	3.62%	4.35%
38	2	1.45%	5.80%
39	11	7.97%	13.77%
40	5	3.62%	17.39%
41	7	5.07%	22.46%
42	12	8.70%	31.16%
43	9	6.52%	37.68%
44	16	11.59%	49.28%
45	18	13.04%	62.32%
46	27	19.57%	81.88%
47	8	5.80%	87.68%
48	8	5.80%	93.48%
49	5	3.62%	97.10%
50	1	0.72%	97.83%
51	0	0.00%	97.83%
52	1	0.72%	98.55%
53	0	0.00%	98.55%
54	2	1.45%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	138	100%	

DATA ANALYSIS:

Mean Speed:	44		
Standard Deviation:	3		
Standard error of the mean:	0.26		
50th Percentile:	45		
85th Percentile:	47		
97th Percentile:	49		
10 Mile Pace:	39	to	48
% of Samples in 10-Mile Pace:	87.68%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 108

Street:	Peninsula Rd			**From/To:**	So Terminal / Channel Islands Blvd		
Survey date:	4/26/2022	**Day:**	Tuesday	**Hours:**	12:15-12:50P	0	0
Location of survey:	500' s/o Channel island						

SPEED DATA						
50th Percentile Speed (mph)	29				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	33				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	23	**To**	32		**Justification**	
Percentage of Vehicles in Pace	75.5%					**CVC 22358.8(a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.74
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal /Roundabout

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2805
Vertical/Horizontal Alignment	None
Road Width	63'
Parking Restriction	None
No. Lanes and Median	1/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Peninsula Rd
Location: 500' s/o Channel island
Between: So Terminal / Channel Islands Blvd

Ref. # 108

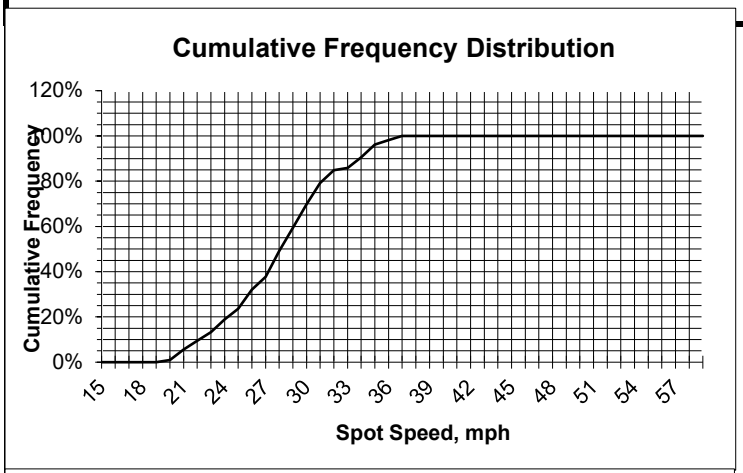
Date: 4/26/2022 **Day:** Tuesday
Weather: Clear
Hours: 12:15-12:50P
Recorder: EY
Posted Speed: 25 mph
Remarks:

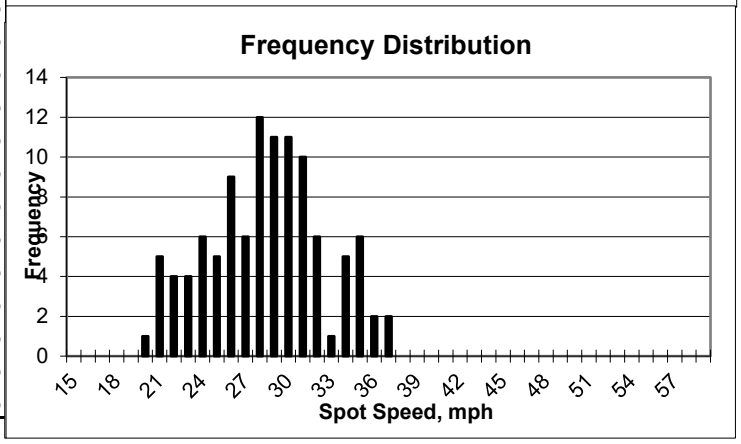
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	1	0.94%	0.94%
21	5	4.72%	5.66%
22	4	3.77%	9.43%
23	4	3.77%	13.21%
24	6	5.66%	18.87%
25	5	4.72%	23.58%
26	9	8.49%	32.08%
27	6	5.66%	37.74%
28	12	11.32%	49.06%
29	11	10.38%	59.43%
30	11	10.38%	69.81%
31	10	9.43%	79.25%
32	6	5.66%	84.91%
33	1	0.94%	85.85%
34	5	4.72%	90.57%
35	6	5.66%	96.23%
36	2	1.89%	98.11%
37	2	1.89%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	106	100%	

DATA ANALYSIS:

Mean Speed:	28		
Standard Deviation:	4		
Standard error of the mean:	0.39		
50th Percentile:	29		
85th Percentile:	33		
97th Percentile:	36		
10 Mile Pace:	23	to	32
% of Samples in 10-Mile Pace:	75.47%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 109

Street:	Perkins Road			**From/To:**	Hueneme Ave / Pleasant Valley Rd		
Survey date:	5/18/2022	**Day:**	Wednesday	**Hours:**	11:50AM-12:25PM	0	0
Location of survey:	at Fairbourne Pl						

SPEED DATA						
50th Percentile Speed (mph)	28				**Existing Speed Zone**	**25 mph**
85th Percentile Speed (mph)	31				**Proposed Speed Zone**	**25 mph**
10 mph Pace Speed (mph)	22	**To**	31		**Justification**	**CVC 22358.8(a), school safety, keep existing**
Percentage of Vehicles in Pace	87.7%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	3000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2640
Vertical/Horizontal Alignment	None
Road Width	50'
Parking Restriction	Partial
No. Lanes and Median	1/direction, Painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	Controlled school crosswalk
Adjacent Land use	Residential /School

Comments Art Haycox Elem STOP controlled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Perkins Road
Location: at Fairbourne Pl
Between: Hueneme Ave / Pleasant Valley Rd

Ref. # 109

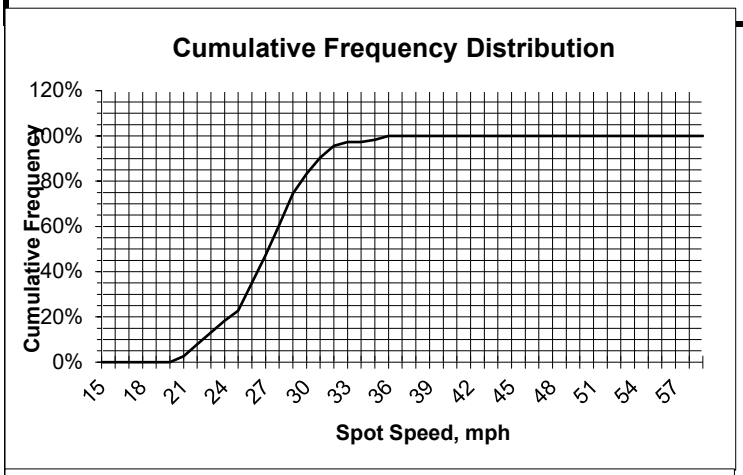
Date: 5/18/2022 **Day:** Wednesday
Weather: Clear
Hours: 11:50AM-12:25PM
Recorder: AY
Posted Speed: 25 mph
Remarks:

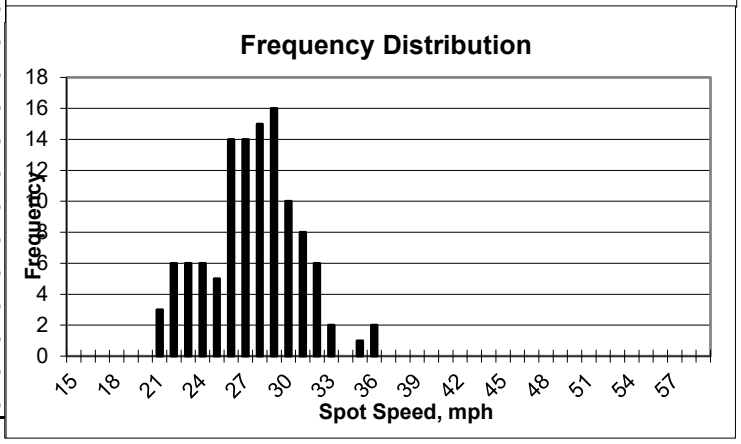
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	3	2.63%	2.63%
22	6	5.26%	7.89%
23	6	5.26%	13.16%
24	6	5.26%	18.42%
25	5	4.39%	22.81%
26	14	12.28%	35.09%
27	14	12.28%	47.37%
28	15	13.16%	60.53%
29	16	14.04%	74.56%
30	10	8.77%	83.33%
31	8	7.02%	90.35%
32	6	5.26%	95.61%
33	2	1.75%	97.37%
34	0	0.00%	97.37%
35	1	0.88%	98.25%
36	2	1.75%	100.00%
37	0	0.00%	100.00%
38	0	0.00%	100.00%
39	0	0.00%	100.00%
40	0	0.00%	100.00%
41	0	0.00%	100.00%
42	0	0.00%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	114	100%	

DATA ANALYSIS:

Mean Speed:	28
Standard Deviation:	3
Standard error of the mean:	0.28
50th Percentile:	28
85th Percentile:	31
97th Percentile:	33
10 Mile Pace:	22 to 31
% of Samples in 10-Mile Pace:	87.72%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 110

Street:	Pleasant Valley Rd			**From/To:**	J Street / Saviers Rd		
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	3:05-3:35PM	0	0
Location of survey:	at Perkins Rd						

SPEED DATA						
50th Percentile Speed (mph)	35				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	38				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	30	**To**	39		**Justification**	
Percentage of Vehicles in Pace	83.6%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	9
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.92
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	19062
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2485
Vertical/Horizontal Alignment	Horizontal slight at J St
Road Width	72'-60'
Parking Restriction	Some. Most no parking
No. Lanes and Median	2/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pleasant Valley Rd
Location: at Perkins Rd
Between: J Street / Saviers Rd

Ref. # 110

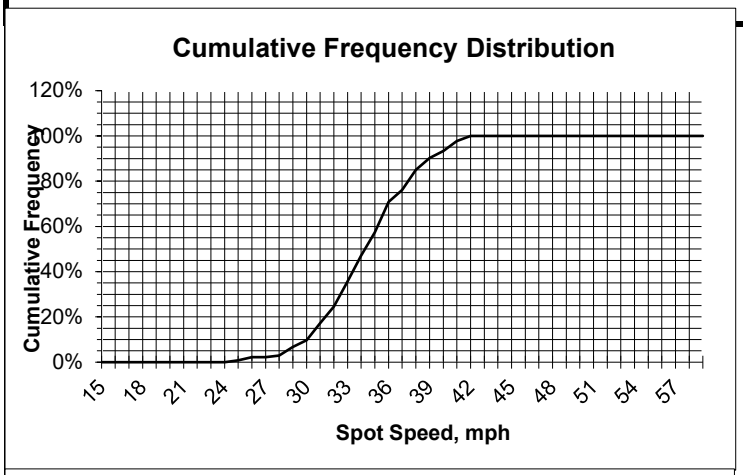
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:05-3:35PM
Recorder: EY
Posted Speed: 35 mph
Remarks:

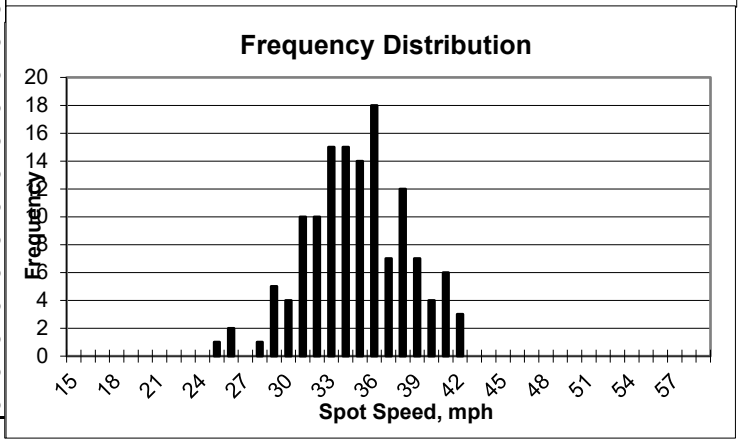
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.75%	0.75%
26	2	1.49%	2.24%
27	0	0.00%	2.24%
28	1	0.75%	2.99%
29	5	3.73%	6.72%
30	4	2.99%	9.70%
31	10	7.46%	17.16%
32	10	7.46%	24.63%
33	15	11.19%	35.82%
34	15	11.19%	47.01%
35	14	10.45%	57.46%
36	18	13.43%	70.90%
37	7	5.22%	76.12%
38	12	8.96%	85.07%
39	7	5.22%	90.30%
40	4	2.99%	93.28%
41	6	4.48%	97.76%
42	3	2.24%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	134	100%	

DATA ANALYSIS:

Mean Speed:	35
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	35
85th Percentile:	38
97th Percentile:	41
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	83.58%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 111

Street:	Pleasant Valley Rd			**From/To:**	Saviers Rd / Squires Dr	
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	1:46-2:20PM	0 0
Location of survey:	at Cloyne St					

SPEED DATA

50th Percentile Speed (mph)	35				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	38				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	30	**To**	39		**Justification**	
Percentage of Vehicles in Pace	88.6%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.85
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	20374
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2230
Vertical/Horizontal Alignment	None
Road Width	49'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pleasant Valley Rd
Location: at Cloyne St
Between: Saviers Rd / Squires Dr

Ref. # 111

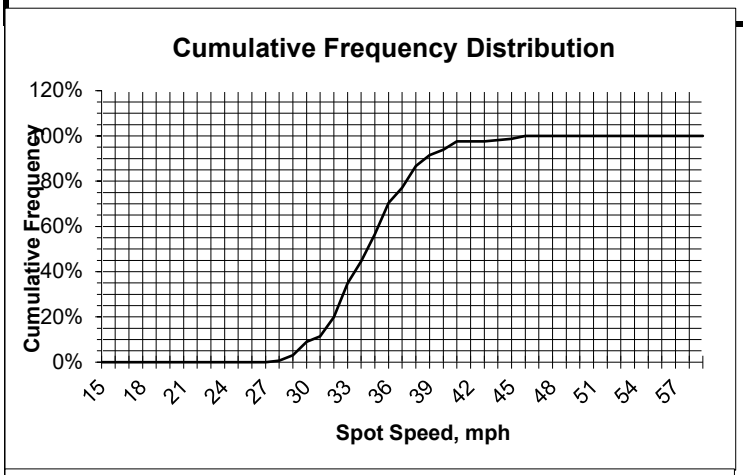
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 1:46-2:20PM
Recorder: EY
Posted Speed: 35 mph
Remarks:

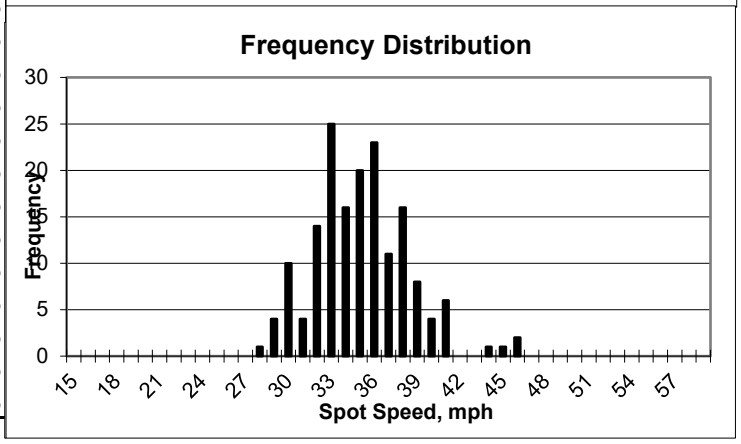
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.60%	0.60%
29	4	2.41%	3.01%
30	10	6.02%	9.04%
31	4	2.41%	11.45%
32	14	8.43%	19.88%
33	25	15.06%	34.94%
34	16	9.64%	44.58%
35	20	12.05%	56.63%
36	23	13.86%	70.48%
37	11	6.63%	77.11%
38	16	9.64%	86.75%
39	8	4.82%	91.57%
40	4	2.41%	93.98%
41	6	3.61%	97.59%
42	0	0.00%	97.59%
43	0	0.00%	97.59%
44	1	0.60%	98.19%
45	1	0.60%	98.80%
46	2	1.20%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	166	100%	

DATA ANALYSIS:

Mean Speed:	35
Standard Deviation:	3
Standard error of the mean:	0.23
50th Percentile:	35
85th Percentile:	38
97th Percentile:	41
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	88.55%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 112

Street:	Pleasant Valley Rd			**From/To:**	Squires Dr / Rose Ave		
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	3:40-4:10P	0	0
Location of survey:	300 ft s/o Terrace Ave						

SPEED DATA

50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	79.4%					**85th percentile speed**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	16
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	1.32
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS

Average Daily Traffic	16206
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3610
Vertical/Horizontal Alignment	Vertical (Longfellow/Terrace)
Road Width	85'-76'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G&SW S/S, C&G&SW only from Squires/Terrace N/S
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Stormwater Channel

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pleasant Valley Rd
Location: 300 ft s/o Terrace Ave
Between: Squires Dr / Rose Ave

Ref. # 112

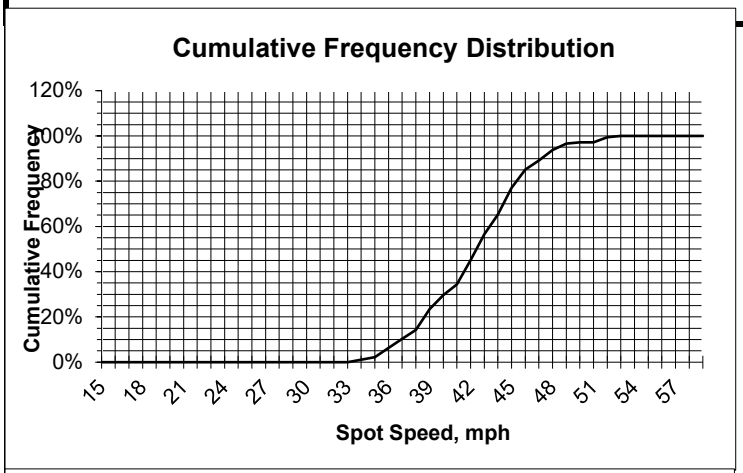
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:40-4:10P
Recorder: EY
Posted Speed: 45 mph
Remarks:

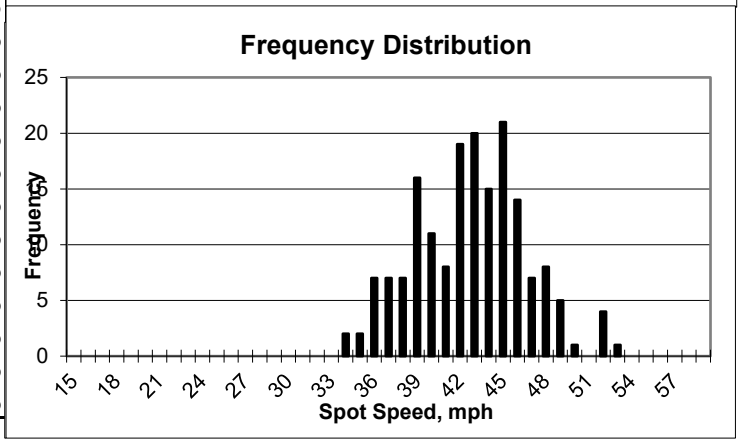
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	2	1.14%	1.14%
35	2	1.14%	2.29%
36	7	4.00%	6.29%
37	7	4.00%	10.29%
38	7	4.00%	14.29%
39	16	9.14%	23.43%
40	11	6.29%	29.71%
41	8	4.57%	34.29%
42	19	10.86%	45.14%
43	20	11.43%	56.57%
44	15	8.57%	65.14%
45	21	12.00%	77.14%
46	14	8.00%	85.14%
47	7	4.00%	89.14%
48	8	4.57%	93.71%
49	5	2.86%	96.57%
50	1	0.57%	97.14%
51	0	0.00%	97.14%
52	4	2.29%	99.43%
53	1	0.57%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	175	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	43
85th Percentile:	46
97th Percentile:	50
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	79.43%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 113

Street:	Pleasant Valley Rd			**From/To:**	Rose Ave / Bard Rd		
Survey date:	4/15/2022	**Day:**	Friday	**Hours:**	2:50 -3:10P	0	0
Location of survey:	at Syracuse Dr						

SPEED DATA						
50th Percentile Speed (mph)	46				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	50				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	41	**To**	50		**Justification**	**CVC 22358.8(a), continuation of speed, keep**
Percentage of Vehicles in Pace	78.7%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.23
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	16206
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2555
Vertical/Horizontal Alignment	None
Road Width	76'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G&SW S/S only
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Stormwater Channel

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pleasant Valley Rd
Location: at Syracuse Dr
Between: Rose Ave / Bard Rd

Ref. # 113

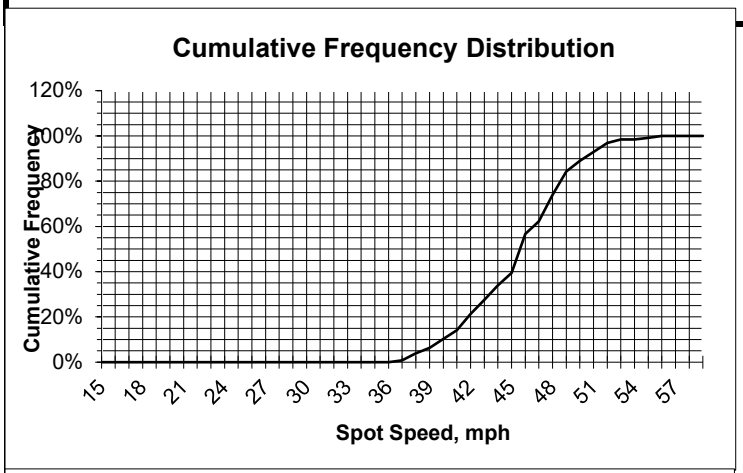
Date: 4/15/2022 **Day:** Friday
Weather: Clear
Hours: 2:50 -3:10P
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

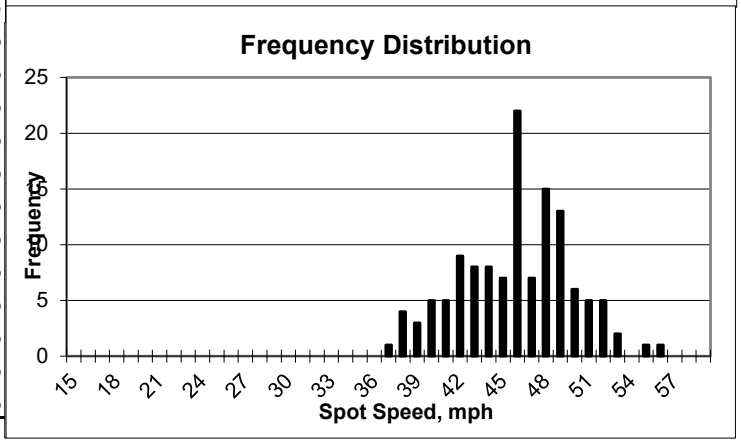
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	1	0.79%	0.79%
38	4	3.15%	3.94%
39	3	2.36%	6.30%
40	5	3.94%	10.24%
41	5	3.94%	14.17%
42	9	7.09%	21.26%
43	8	6.30%	27.56%
44	8	6.30%	33.86%
45	7	5.51%	39.37%
46	22	17.32%	56.69%
47	7	5.51%	62.20%
48	15	11.81%	74.02%
49	13	10.24%	84.25%
50	6	4.72%	88.98%
51	5	3.94%	92.91%
52	5	3.94%	96.85%
53	2	1.57%	98.43%
54	0	0.00%	98.43%
55	1	0.79%	99.21%
56	1	0.79%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	127	100%	

DATA ANALYSIS:

Mean Speed:	46
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	46
85th Percentile:	50
97th Percentile:	53
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	78.74%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 114

Street:	Pleasant Valley Rd			**From/To:**	Bard Rd / SR-1		
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	2:30-3:00PM	0	0
Location of survey:	at Coastal Village						

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	47				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	
Percentage of Vehicles in Pace	79.1%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.61
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	16206
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3410
Vertical/Horizontal Alignment	None
Road Width	70'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Pleasant Valley Rd
Location: at Coastal Village
Between: Bard Rd / SR-1

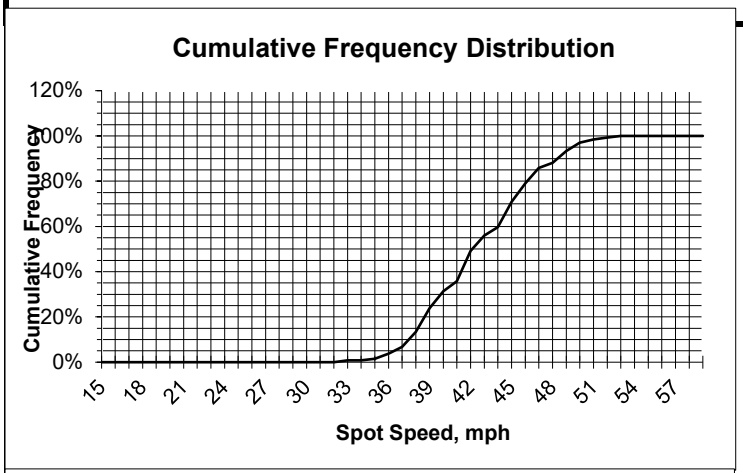
Ref. # 114

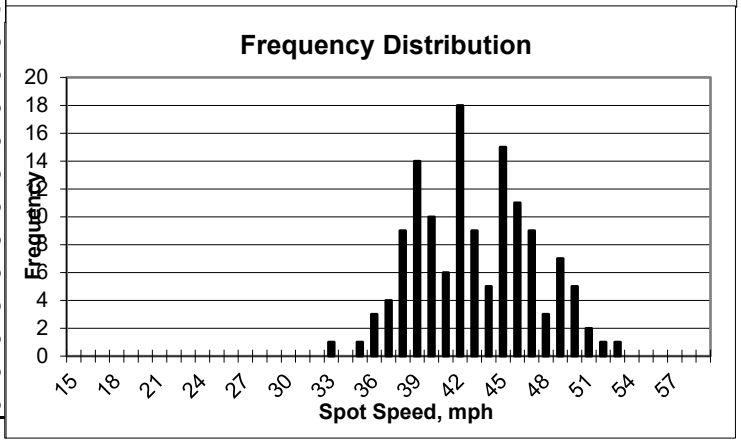
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 2:30-3:00PM
Recorder: EY
Posted Speed: 45 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.75%	0.75%
34	0	0.00%	0.75%
35	1	0.75%	1.49%
36	3	2.24%	3.73%
37	4	2.99%	6.72%
38	9	6.72%	13.43%
39	14	10.45%	23.88%
40	10	7.46%	31.34%
41	6	4.48%	35.82%
42	18	13.43%	49.25%
43	9	6.72%	55.97%
44	5	3.73%	59.70%
45	15	11.19%	70.90%
46	11	8.21%	79.10%
47	9	6.72%	85.82%
48	3	2.24%	88.06%
49	7	5.22%	93.28%
50	5	3.73%	97.01%
51	2	1.49%	98.51%
52	1	0.75%	99.25%
53	1	0.75%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	134	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	43
85th Percentile:	47
97th Percentile:	50
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	79.10%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 115

Street:	Rice Ave			**From/To:**	Fifth St / Camino Del Sol		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	11:05-11:25AM	0	0
Location of survey:	at Sturgis Rd						

SPEED DATA						
50th Percentile Speed (mph)	48				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	52				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	43	**To**	52		**Justification**	
Percentage of Vehicles in Pace	72.7%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.40
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS	
Average Daily Traffic	35316
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3400
Vertical/Horizontal Alignment	None
Road Width	89'-104'
Parking Restriction	No parking
No. Lanes and Median	3/SB, 2-3NB, Raised
Improvement (SW, C & G)	C&G&SW W/S. C&G&SW only from Sturgis/Camino E/S
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
Location: at Sturgis Rd
Between: Fifth St / Camino Del Sol

Ref. # 115

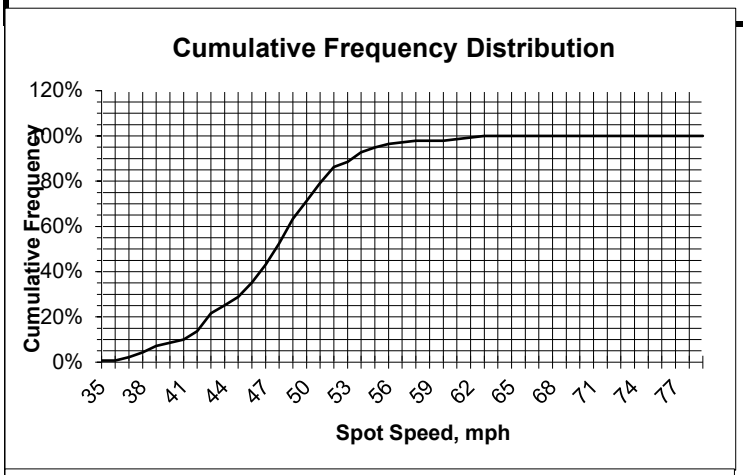
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 11:05-11:25AM
Recorder: EY /AY
Posted Speed: 50 mph
Remarks:

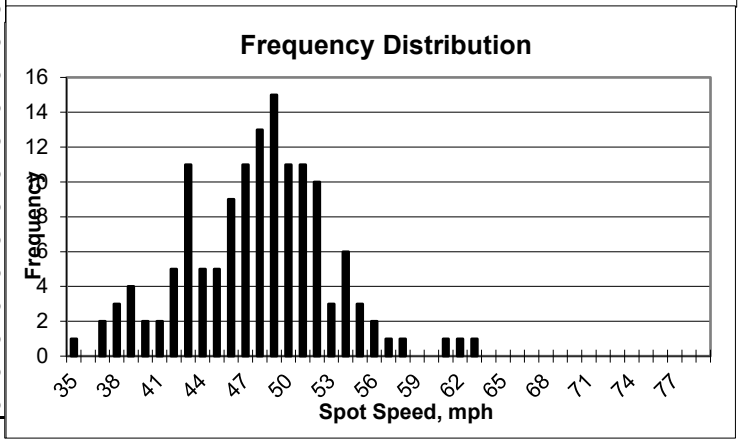
Speed	Frequency	Percent	Cumulative Percent
35	1	0.72%	0.72%
36	0	0.00%	0.72%
37	2	1.44%	2.16%
38	3	2.16%	4.32%
39	4	2.88%	7.19%
40	2	1.44%	8.63%
41	2	1.44%	10.07%
42	5	3.60%	13.67%
43	11	7.91%	21.58%
44	5	3.60%	25.18%
45	5	3.60%	28.78%
46	9	6.47%	35.25%
47	11	7.91%	43.17%
48	13	9.35%	52.52%
49	15	10.79%	63.31%
50	11	7.91%	71.22%
51	11	7.91%	79.14%
52	10	7.19%	86.33%
53	3	2.16%	88.49%
54	6	4.32%	92.81%
55	3	2.16%	94.96%
56	2	1.44%	96.40%
57	1	0.72%	97.12%
58	1	0.72%	97.84%
59	0	0.00%	97.84%
60	0	0.00%	97.84%
61	1	0.72%	98.56%
62	1	0.72%	99.28%
63	1	0.72%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	139	100%	

DATA ANALYSIS:

Mean Speed:	48
Standard Deviation:	5
Standard error of the mean:	0.42
50th Percentile:	48
85th Percentile:	52
97th Percentile:	57
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	72.66%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 116

Street:	Rice Ave			**From/To:**	Camino Del Sol / Latigo Ave		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	10:42-11:00AM	0	0
Location of survey:	700' s/o Latigo Ave						

SPEED DATA						
50th Percentile Speed (mph)	47				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	53				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	42	**To**	51		**Justification**	
Percentage of Vehicles in Pace	65.0%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.20
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS	
Average Daily Traffic	40986
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1750
Vertical/Horizontal Alignment	None
Road Width	101'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
Location: 700' s/o Latigo Ave
Between: Camino Del Sol / Latigo Ave

Ref. # 116

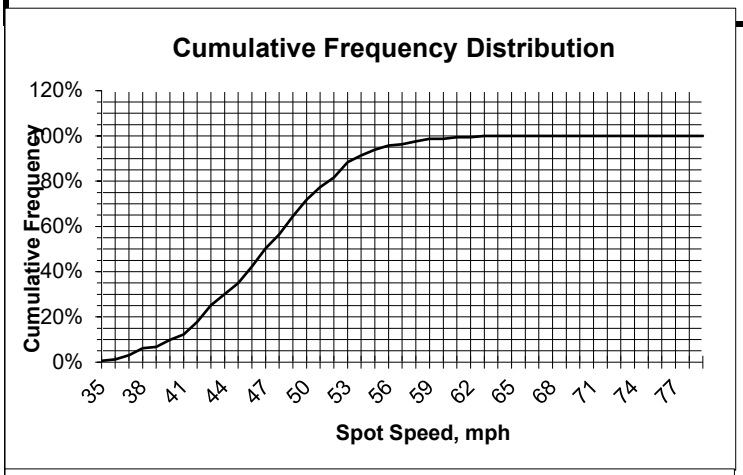
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 10:42-11:00AM
Recorder: EY /AY
Posted Speed: 50 mph
Remarks:

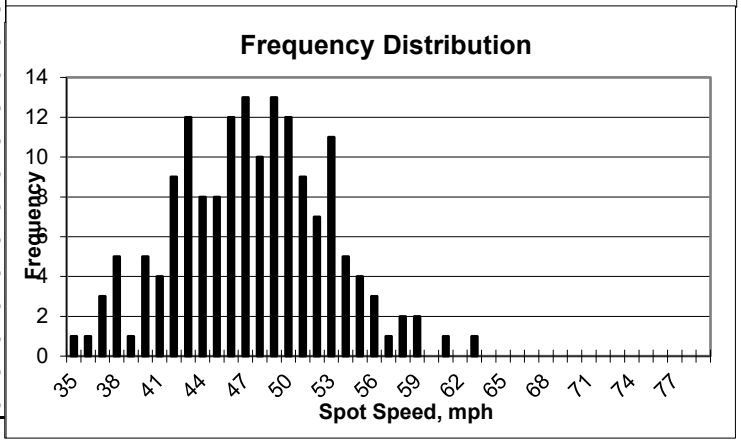
Speed	Frequency	Percent	Cumulative Percent
35	1	0.61%	0.61%
36	1	0.61%	1.23%
37	3	1.84%	3.07%
38	5	3.07%	6.13%
39	1	0.61%	6.75%
40	5	3.07%	9.82%
41	4	2.45%	12.27%
42	9	5.52%	17.79%
43	12	7.36%	25.15%
44	8	4.91%	30.06%
45	8	4.91%	34.97%
46	12	7.36%	42.33%
47	13	7.98%	50.31%
48	10	6.13%	56.44%
49	13	7.98%	64.42%
50	12	7.36%	71.78%
51	9	5.52%	77.30%
52	7	4.29%	81.60%
53	11	6.75%	88.34%
54	5	3.07%	91.41%
55	4	2.45%	93.87%
56	3	1.84%	95.71%
57	1	0.61%	96.32%
58	2	1.23%	97.55%
59	2	1.23%	98.77%
60	0	0.00%	98.77%
61	1	0.61%	99.39%
62	0	0.00%	99.39%
63	1	0.61%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	163	100%	

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	5
Standard error of the mean:	0.39
50th Percentile:	47
85th Percentile:	53
97th Percentile:	58
10 Mile Pace:	42 to 51
% of Samples in 10-Mile Pace:	65.03%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 117

Street:	Rice Ave			**From/To:**	Latigo Ave / Gonzales Rd		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	10:00-10:24AM	0	0
Location of survey:	at Sakioka Dr						

SPEED DATA						
50th Percentile Speed (mph)	48				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	53				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	43	**To**	52		**Justification**	
Percentage of Vehicles in Pace	67.2%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	3
Predominant type	
Collision Rate (ACC/MVM)	0.17
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS	
Average Daily Traffic	40986
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2850
Vertical/Horizontal Alignment	None
Road Width	88'
Parking Restriction	No parking
No. Lanes and Median	3/SB, 2/NB, Raised
Improvement (SW, C & G)	C&G&SW on W/S only
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
Location: at Sakioka Dr
Between: Latigo Ave / Gonzales Rd

Ref. # 117

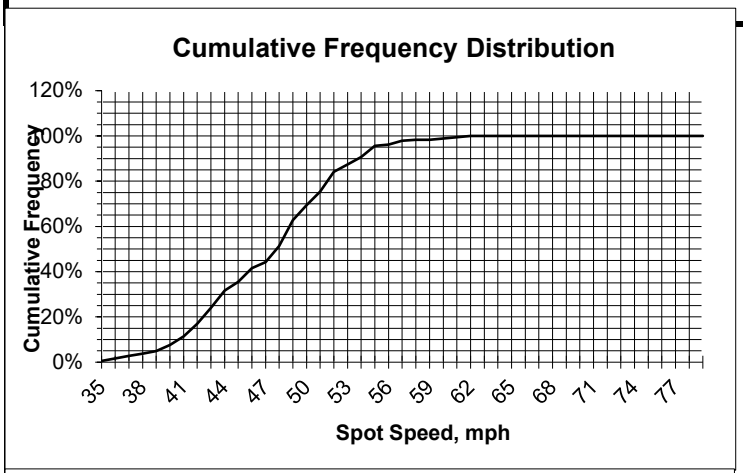
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 10:00-10:24AM
Recorder: EY /AY
Posted Speed: 50 mph
Remarks:

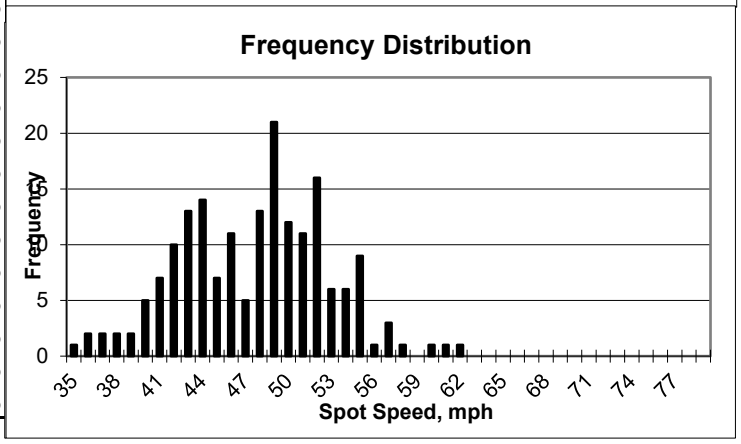
Speed	Frequency	Percent	Cumulative Percent
35	1	0.55%	0.55%
36	2	1.09%	1.64%
37	2	1.09%	2.73%
38	2	1.09%	3.83%
39	2	1.09%	4.92%
40	5	2.73%	7.65%
41	7	3.83%	11.48%
42	10	5.46%	16.94%
43	13	7.10%	24.04%
44	14	7.65%	31.69%
45	7	3.83%	35.52%
46	11	6.01%	41.53%
47	5	2.73%	44.26%
48	13	7.10%	51.37%
49	21	11.48%	62.84%
50	12	6.56%	69.40%
51	11	6.01%	75.41%
52	16	8.74%	84.15%
53	6	3.28%	87.43%
54	6	3.28%	90.71%
55	9	4.92%	95.63%
56	1	0.55%	96.17%
57	3	1.64%	97.81%
58	1	0.55%	98.36%
59	0	0.00%	98.36%
60	1	0.55%	98.91%
61	1	0.55%	99.45%
62	1	0.55%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	183	100%	

DATA ANALYSIS:

Mean Speed:	48
Standard Deviation:	5
Standard error of the mean:	0.37
50th Percentile:	48
85th Percentile:	53
97th Percentile:	57
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	67.21%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 118

Street:	Rice Ave			**From/To:**	Gonzales Rd / 101 SB		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	9:30-9:55AM	0	0
Location of survey:	w/o Gonzales Rd						

SPEED DATA

50th Percentile Speed (mph)	49				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	53				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	44	**To**	53		**Justification**	
Percentage of Vehicles in Pace	74.0%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.23
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	49898
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	1245
Vertical/Horizontal Alignment	Vertical
Road Width	123'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
Location: w/o Gonzales Rd
Between: Gonzales Rd / 101 SB

Ref. # 118

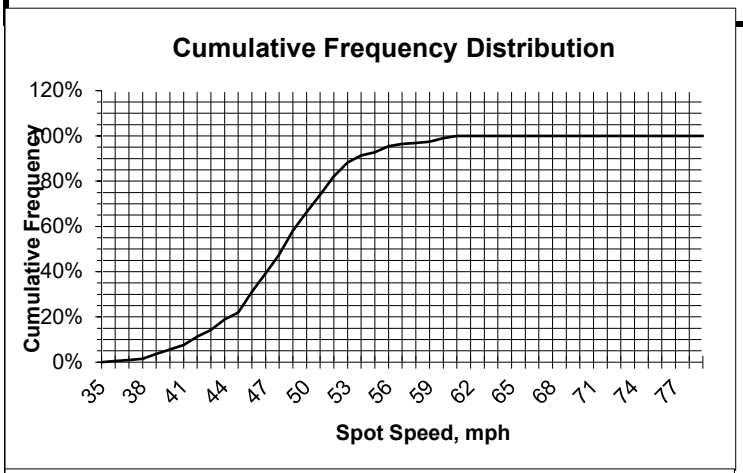
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 9:30-9:55AM
Recorder: EY /AY
Posted Speed: 50 mph
Remarks:

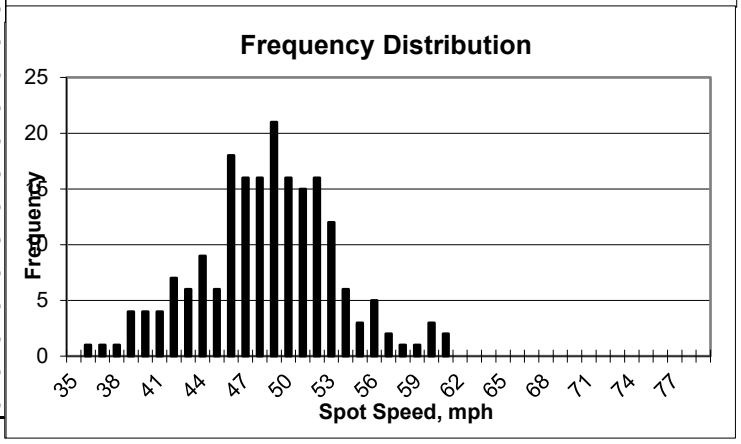
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	1	0.51%	0.51%
37	1	0.51%	1.02%
38	1	0.51%	1.53%
39	4	2.04%	3.57%
40	4	2.04%	5.61%
41	4	2.04%	7.65%
42	7	3.57%	11.22%
43	6	3.06%	14.29%
44	9	4.59%	18.88%
45	6	3.06%	21.94%
46	18	9.18%	31.12%
47	16	8.16%	39.29%
48	16	8.16%	47.45%
49	21	10.71%	58.16%
50	16	8.16%	66.33%
51	15	7.65%	73.98%
52	16	8.16%	82.14%
53	12	6.12%	88.27%
54	6	3.06%	91.33%
55	3	1.53%	92.86%
56	5	2.55%	95.41%
57	2	1.02%	96.43%
58	1	0.51%	96.94%
59	1	0.51%	97.45%
60	3	1.53%	98.98%
61	2	1.02%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	196	100%	

DATA ANALYSIS:

Mean Speed:	49
Standard Deviation:	5
Standard error of the mean:	0.36
50th Percentile:	49
85th Percentile:	53
97th Percentile:	59
10 Mile Pace:	44 to 53
% of Samples in 10-Mile Pace:	73.98%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 119

Street:	Rice Ave			**From/To:**	101 SB / City Limits		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	9:05-9:24AM	0	0
Location of survey:	500 ft W of 101 SB						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	44				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	78.5%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.52
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS	
Average Daily Traffic	20000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	920
Vertical/Horizontal Alignment	Vertical
Road Width	102'
Parking Restriction	No parking
No. Lanes and Median	3/SB, 2/NB, Painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Freeway

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rice Ave
Location: 500 ft W of 101 SB
Between: 101 SB / City Limits

Ref. # 119

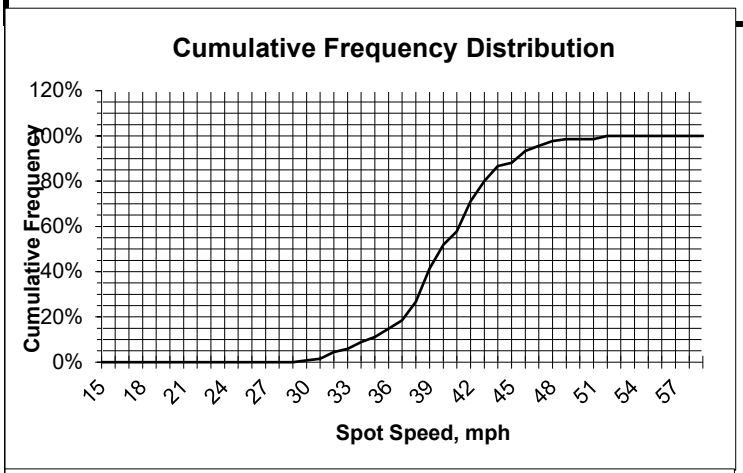
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 9:05-9:24AM
Recorder: EY /AY
Posted Speed: 40 mph
Remarks:

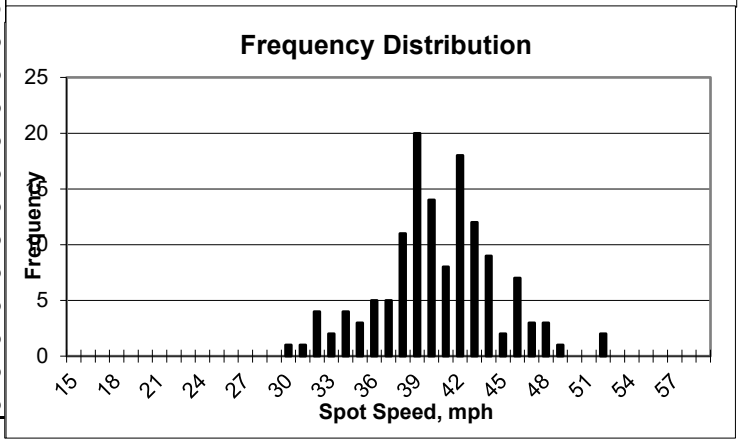
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	1	0.74%	0.74%
31	1	0.74%	1.48%
32	4	2.96%	4.44%
33	2	1.48%	5.93%
34	4	2.96%	8.89%
35	3	2.22%	11.11%
36	5	3.70%	14.81%
37	5	3.70%	18.52%
38	11	8.15%	26.67%
39	20	14.81%	41.48%
40	14	10.37%	51.85%
41	8	5.93%	57.78%
42	18	13.33%	71.11%
43	12	8.89%	80.00%
44	9	6.67%	86.67%
45	2	1.48%	88.15%
46	7	5.19%	93.33%
47	3	2.22%	95.56%
48	3	2.22%	97.78%
49	1	0.74%	98.52%
50	0	0.00%	98.52%
51	0	0.00%	98.52%
52	2	1.48%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	135	100%	

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.34
50th Percentile:	40
85th Percentile:	44
97th Percentile:	48
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	78.52%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 120

Street:	Rose Ave			**From/To:**	Sanford St / Bard Rd		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	12:45-1:05PM	0	0
Location of survey:	at Pleasant Valley Rd						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	84.8%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.18
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	20644
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2590
Vertical/Horizontal Alignment	Vertical (Sanford/Pleasant Valley)
Road Width	95'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments Fred L Williams Elm NOT adjacent

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
Location: at Pleasant Valley Rd
Between: Sanford St / Bard Rd

Ref. # 120

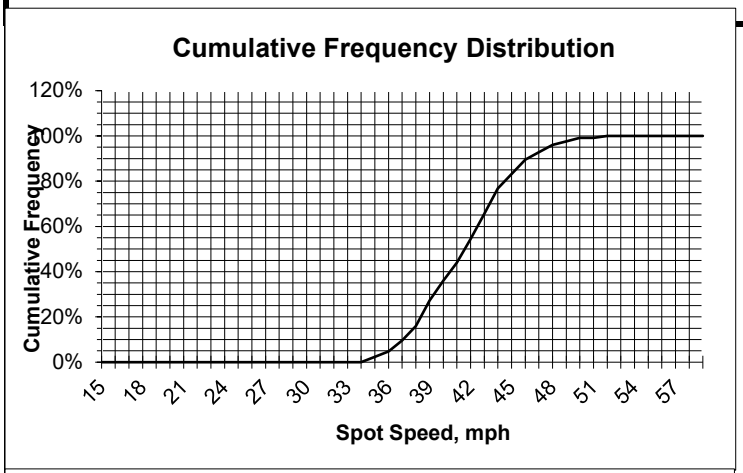
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 12:45-1:05PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

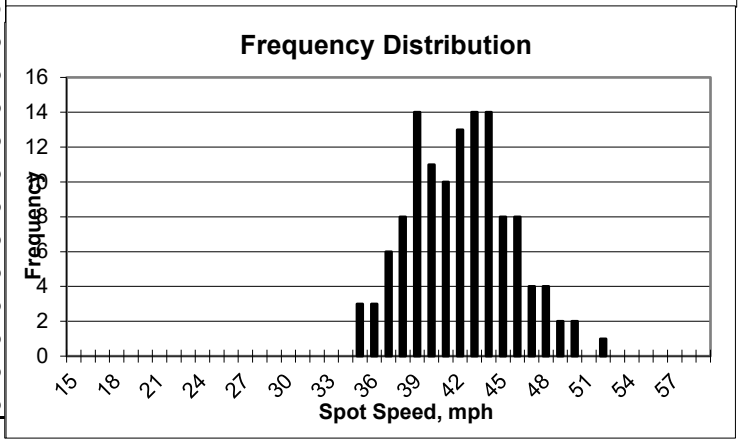
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	3	2.40%	2.40%
36	3	2.40%	4.80%
37	6	4.80%	9.60%
38	8	6.40%	16.00%
39	14	11.20%	27.20%
40	11	8.80%	36.00%
41	10	8.00%	44.00%
42	13	10.40%	54.40%
43	14	11.20%	65.60%
44	14	11.20%	76.80%
45	8	6.40%	83.20%
46	8	6.40%	89.60%
47	4	3.20%	92.80%
48	4	3.20%	96.00%
49	2	1.60%	97.60%
50	2	1.60%	99.20%
51	0	0.00%	99.20%
52	1	0.80%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	125	100%	

DATA ANALYSIS:

Mean Speed:	42
Standard Deviation:	4
Standard error of the mean:	0.36
50th Percentile:	42
85th Percentile:	46
97th Percentile:	49
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	84.80%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 121

Street:	Rose Ave			**From/To:**	Bard Rd / Channel Islands Blvd		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	12:20-12:40PM	0	0
Location of survey:	at N Campus Rd						

SPEED DATA						
50th Percentile Speed (mph)	44				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	81.2%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.46
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	25704
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4060
Vertical/Horizontal Alignment	Vertical (N Campus Rd/Raiders)
Road Width	95'
Parking Restriction	Yes
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /College /High School /Park

Comments

Oxnard College, uncontrolled crosswalk
Channel Islands High School, signal controlled crosswalk
College Park, signal controlled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
Location: at N Campus Rd
Between: Bard Rd / Channel Islands Blvd

Ref. # 121

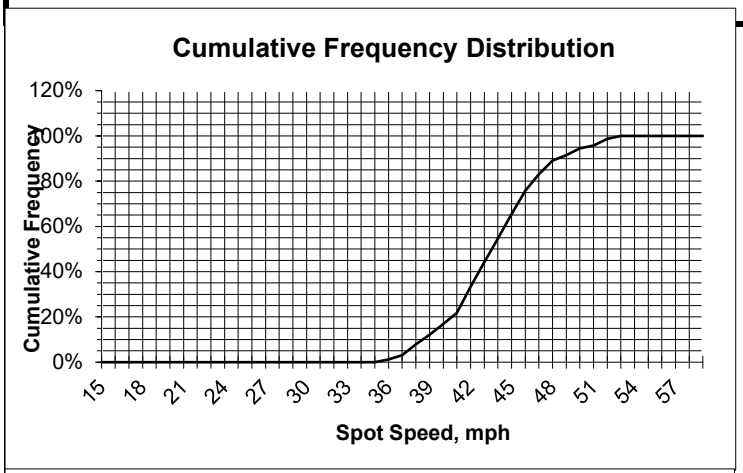
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 12:20-12:40PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

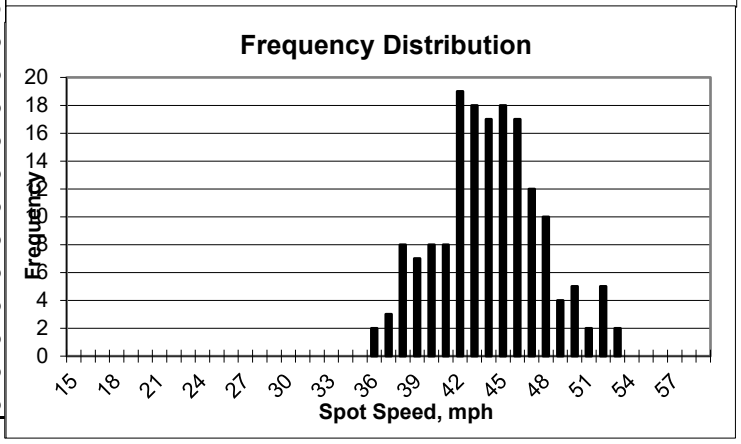
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	2	1.21%	1.21%
37	3	1.82%	3.03%
38	8	4.85%	7.88%
39	7	4.24%	12.12%
40	8	4.85%	16.97%
41	8	4.85%	21.82%
42	19	11.52%	33.33%
43	18	10.91%	44.24%
44	17	10.30%	54.55%
45	18	10.91%	65.45%
46	17	10.30%	75.76%
47	12	7.27%	83.03%
48	10	6.06%	89.09%
49	4	2.42%	91.52%
50	5	3.03%	94.55%
51	2	1.21%	95.76%
52	5	3.03%	98.79%
53	2	1.21%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	165	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	44
85th Percentile:	48
97th Percentile:	52
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	81.21%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 122

Street:	Rose Ave			**From/To:**	Channel Islands Blvd / Emerson Ave		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	11:55AM-12:15PM	0	0
Location of survey:	at Ives Ave						

SPEED DATA						
50th Percentile Speed (mph)	45				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	49				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	41	**To**	50		**Justification**	
Percentage of Vehicles in Pace	84.2%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.26
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS	
Average Daily Traffic	26963
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3385
Vertical/Horizontal Alignment	Vertical (at Oxnard) (Fiske/Emerson)
Road Width	105'-95'
Parking Restriction	No parking
No. Lanes and Median	3/NB, 2/SB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Industrial /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
Location: at Ives Ave
Between: Channel Islands Blvd / Emerson Ave

Ref. # 122

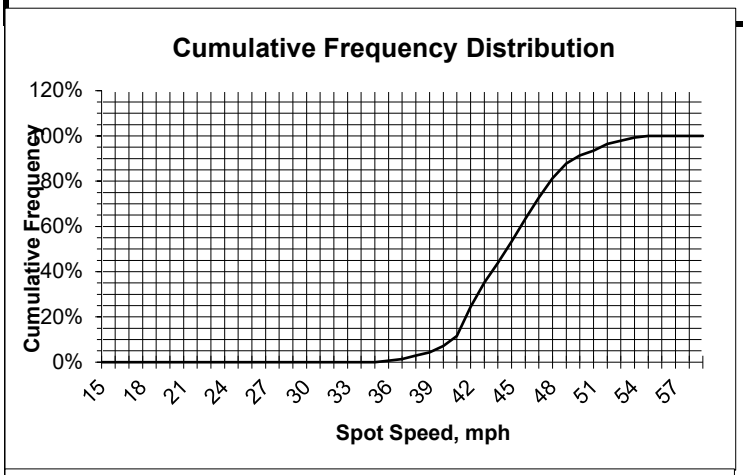
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 11:55AM-12:15PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

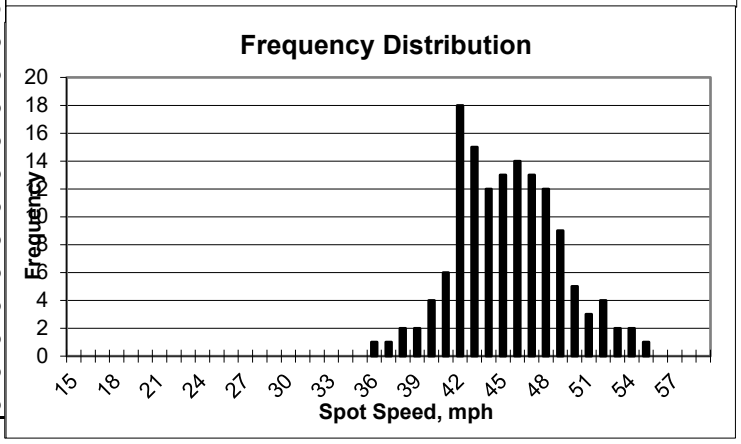
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	1	0.72%	0.72%
37	1	0.72%	1.44%
38	2	1.44%	2.88%
39	2	1.44%	4.32%
40	4	2.88%	7.19%
41	6	4.32%	11.51%
42	18	12.95%	24.46%
43	15	10.79%	35.25%
44	12	8.63%	43.88%
45	13	9.35%	53.24%
46	14	10.07%	63.31%
47	13	9.35%	72.66%
48	12	8.63%	81.29%
49	9	6.47%	87.77%
50	5	3.60%	91.37%
51	3	2.16%	93.53%
52	4	2.88%	96.40%
53	2	1.44%	97.84%
54	2	1.44%	99.28%
55	1	0.72%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	139	100%	

DATA ANALYSIS:

Mean Speed:	45
Standard Deviation:	4
Standard error of the mean:	0.34
50th Percentile:	45
85th Percentile:	49
97th Percentile:	53
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	84.17%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 123

Street:	Rose Ave			**From/To:**	Emerson Dr / Wooley Rd		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	11:30-11:50AM	0	0
Location of survey:	at Westar Dr						

SPEED DATA						
50th Percentile Speed (mph)	45				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	50				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	41	**To**	50		**Justification**	**CVC 22358.8(a), continuation of speed, keep**
Percentage of Vehicles in Pace	79.8%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.13
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	26963
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2660
Vertical/Horizontal Alignment	None
Road Width	80'-95'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G&SW on W/S only
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
Location: at Westar Dr
Between: Emerson Dr / Wooley Rd

Ref. # 123

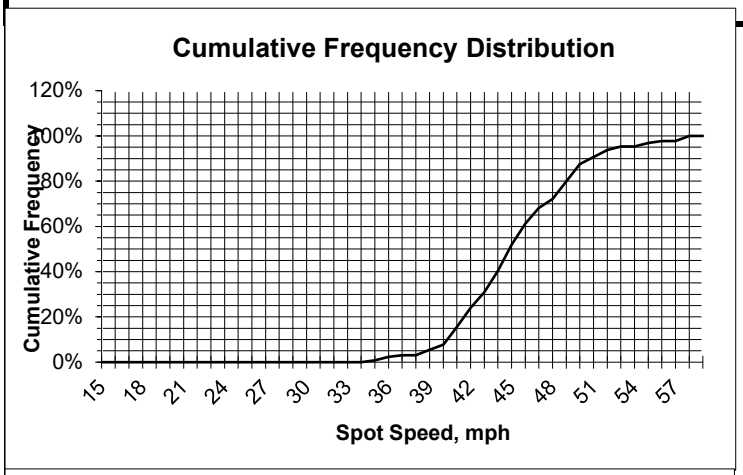
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 11:30-11:50AM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

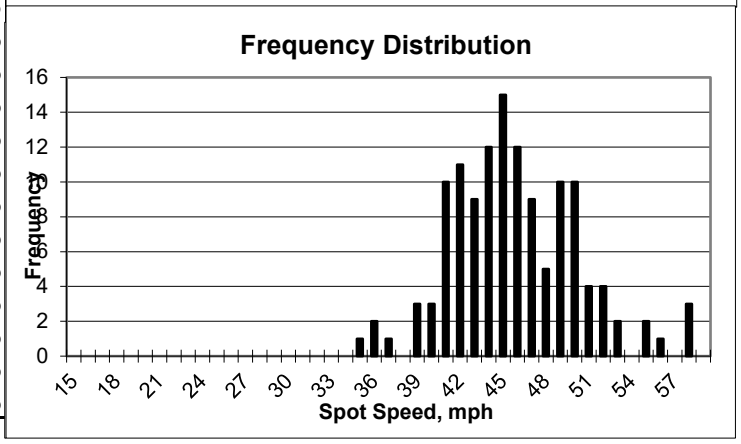
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.78%	0.78%
36	2	1.55%	2.33%
37	1	0.78%	3.10%
38	0	0.00%	3.10%
39	3	2.33%	5.43%
40	3	2.33%	7.75%
41	10	7.75%	15.50%
42	11	8.53%	24.03%
43	9	6.98%	31.01%
44	12	9.30%	40.31%
45	15	11.63%	51.94%
46	12	9.30%	61.24%
47	9	6.98%	68.22%
48	5	3.88%	72.09%
49	10	7.75%	79.84%
50	10	7.75%	87.60%
51	4	3.10%	90.70%
52	4	3.10%	93.80%
53	2	1.55%	95.35%
54	0	0.00%	95.35%
55	2	1.55%	96.90%
56	1	0.78%	97.67%
57	0	0.00%	97.67%
58	3	2.33%	100.00%
59	0	0.00%	100.00%
Total:	129	100%	

DATA ANALYSIS:

Mean Speed:	46
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	45
85th Percentile:	50
97th Percentile:	56
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	79.84%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 124

Street:	Rose Ave			**From/To:**	Fifth St / Wooley Rd		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	1:40-2:00PM	0	0
Location of survey:	at Mountain View Ave						

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 nph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	70%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.23
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	32227
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2610
Vertical/Horizontal Alignment	Vertical (Mountain View/5th)
Road Width	73'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G&SW on W/S only
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial /Fam Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
Location: at Mountain View Ave
Between: Fifth St / Wooley Rd

Ref. # 124

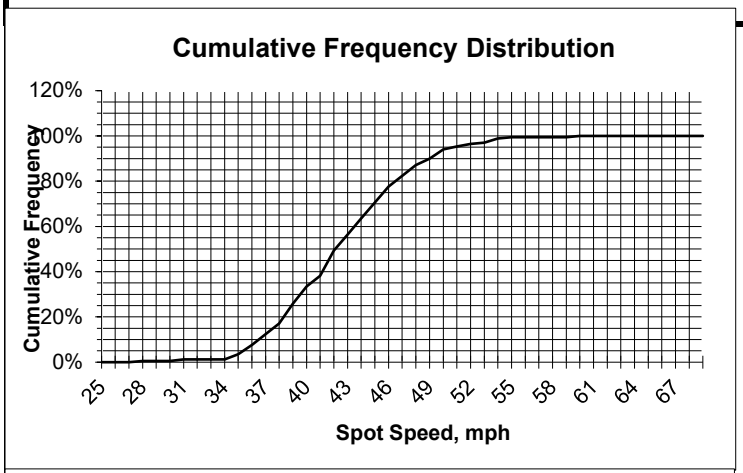
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 1:40-2:00PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

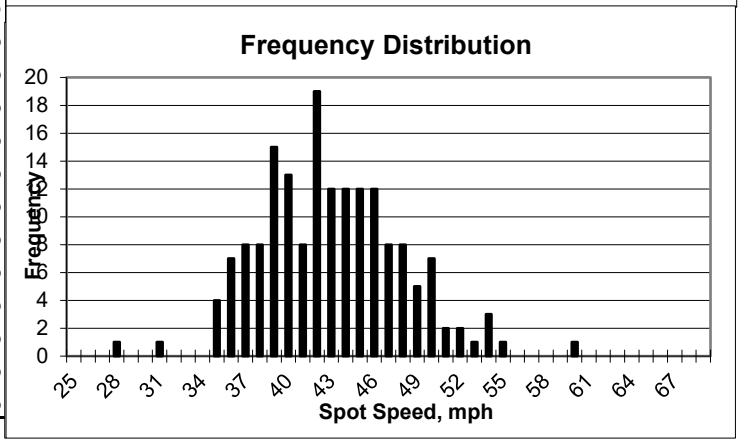
Speed	Frequency	Percent	Cumulative Percent
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.59%	0.59%
29	0	0.00%	0.59%
30	0	0.00%	0.59%
31	1	0.59%	1.18%
32	0	0.00%	1.18%
33	0	0.00%	1.18%
34	0	0.00%	1.18%
35	4	2.35%	3.53%
36	7	4.12%	7.65%
37	8	4.71%	12.35%
38	8	4.71%	17.06%
39	15	8.82%	25.88%
40	13	7.65%	33.53%
41	8	4.71%	38.24%
42	19	11.18%	49.41%
43	12	7.06%	56.47%
44	12	7.06%	63.53%
45	12	7.06%	70.59%
46	12	7.06%	77.65%
47	8	4.71%	82.35%
48	8	4.71%	87.06%
49	5	2.94%	90.00%
50	7	4.12%	94.12%
51	2	1.18%	95.29%
52	2	1.18%	96.47%
53	1	0.59%	97.06%
54	3	1.76%	98.82%
55	1	0.59%	99.41%
56	0	0.00%	99.41%
57	0	0.00%	99.41%
58	0	0.00%	99.41%
59	0	0.00%	99.41%
60	1	0.59%	100.00%
61	0	0.00%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
Total:	170	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	5
Standard error of the mean:	0.38
50th Percentile:	43
85th Percentile:	48
97th Percentile:	53
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	70.00%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 125

Street:	Rose Ave			**From/To:**	Fifth St / Camino Del Sol		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	2:05-2:25PM	0	0
Location of survey:	at La Puerta Ave						

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	43				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	35	**To**	44		**Justification**	
Percentage of Vehicles in Pace	80.8%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	11
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.42
Expected Collision Rate (ACC/MVM)	1.00
TRAFFIC FACTORS	
Average Daily Traffic	36899
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3405
Vertical/Horizontal Alignment	None
Road Width	90'-85'
Parking Restriction	No parking
No. Lanes and Median	2/SB, 3-2/NB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class III
Crosswalks/Type	
Adjacent Land use	Industrial /Residential /Park

Comments Del Sol Park signal controlled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
Location: at La Puerta Ave
Between: Fifth St / Camino Del Sol

Ref. # 125

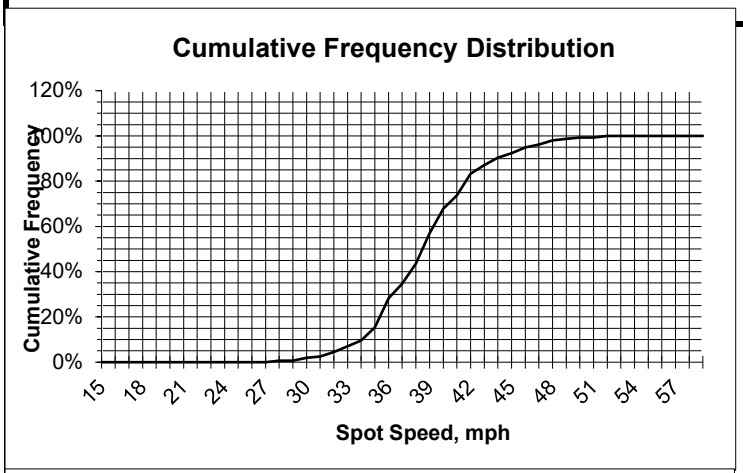
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 2:05-2:25PM
Recorder: EY /AY
Posted Speed: 40 mph
Remarks:

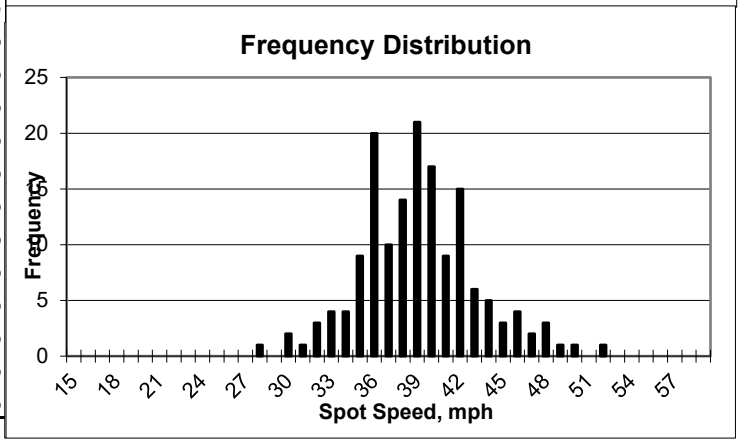
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.64%	0.64%
29	0	0.00%	0.64%
30	2	1.28%	1.92%
31	1	0.64%	2.56%
32	3	1.92%	4.49%
33	4	2.56%	7.05%
34	4	2.56%	9.62%
35	9	5.77%	15.38%
36	20	12.82%	28.21%
37	10	6.41%	34.62%
38	14	8.97%	43.59%
39	21	13.46%	57.05%
40	17	10.90%	67.95%
41	9	5.77%	73.72%
42	15	9.62%	83.33%
43	6	3.85%	87.18%
44	5	3.21%	90.38%
45	3	1.92%	92.31%
46	4	2.56%	94.87%
47	2	1.28%	96.15%
48	3	1.92%	98.08%
49	1	0.64%	98.72%
50	1	0.64%	99.36%
51	0	0.00%	99.36%
52	1	0.64%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	156	100%	

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	39
85th Percentile:	43
97th Percentile:	48
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	80.77%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 126

Street:	Rose Ave			**From/To:**	Camino Del Sol / Gonzales Rd		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	2:30-2:45PM	0	0
Location of survey:	500' n/o Cesar Chavez Dr						

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	77.5%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	29
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.76
Expected Collision Rate (ACC/MVM)	1.00
TRAFFIC FACTORS	
Average Daily Traffic	39672
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4635
Vertical/Horizontal Alignment	Vertical (Cesar Chavez/McGrath)
Road Width	68'-113'
Parking Restriction	No parking
No. Lanes and Median	2-3/direction, Raised
Improvement (SW, C & G)	C&G&SW on W/S, C&G&SW only at Cesar Chavez/Gonzales
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Farm Land /Hospital /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
Location: 500' n/o Cesar Chavez Dr
Between: Camino Del Sol / Gonzales Rd

Ref. # 126

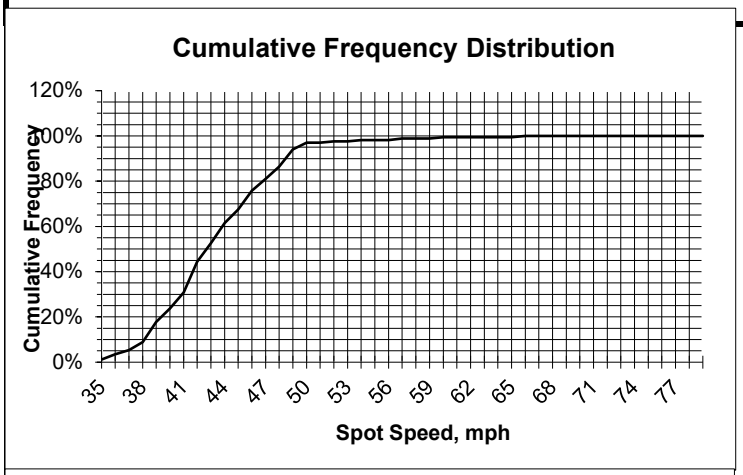
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 2:30-2:45PM
Recorder: EY
Posted Speed: 45 mph
Remarks:

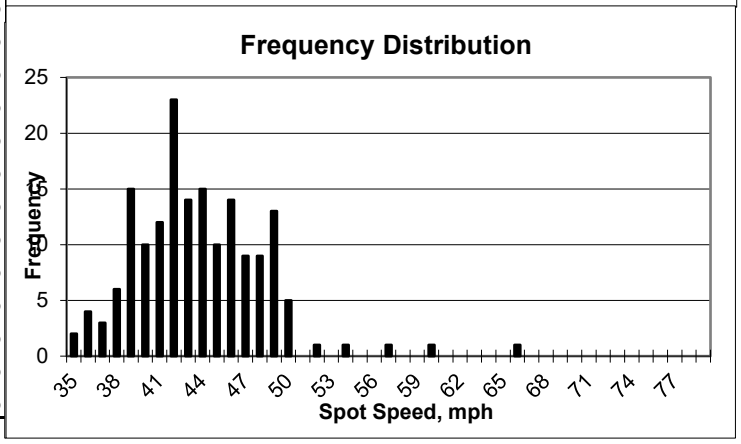
Speed	Frequency	Percent	Cumulative Percent
35	2	1.18%	1.18%
36	4	2.37%	3.55%
37	3	1.78%	5.33%
38	6	3.55%	8.88%
39	15	8.88%	17.75%
40	10	5.92%	23.67%
41	12	7.10%	30.77%
42	23	13.61%	44.38%
43	14	8.28%	52.66%
44	15	8.88%	61.54%
45	10	5.92%	67.46%
46	14	8.28%	75.74%
47	9	5.33%	81.07%
48	9	5.33%	86.39%
49	13	7.69%	94.08%
50	5	2.96%	97.04%
51	0	0.00%	97.04%
52	1	0.59%	97.63%
53	0	0.00%	97.63%
54	1	0.59%	98.22%
55	0	0.00%	98.22%
56	0	0.00%	98.22%
57	1	0.59%	98.82%
58	0	0.00%	98.82%
59	0	0.00%	98.82%
60	1	0.59%	99.41%
61	0	0.00%	99.41%
62	0	0.00%	99.41%
63	0	0.00%	99.41%
64	0	0.00%	99.41%
65	0	0.00%	99.41%
66	1	0.59%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	169	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	43
85th Percentile:	48
97th Percentile:	50
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	77.51%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 127

Street:	Rose Ave			**From/To:**	Gonzales Rd / Hwy 101		
Survey date:	3/30/2022	**Day:**	Wednesday	**Hours:**	2:50-3:10PM	0	0
Location of survey:	1000 ft E of Lockwood St						

SPEED DATA						
50th Percentile Speed (mph)	37				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	32	**To**	41		**Justification**	
Percentage of Vehicles in Pace	85.0%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	26
No. with Speed violations	5
Predominant type	
Collision Rate (ACC/MVM)	1.34
Expected Collision Rate (ACC/MVM)	1.00
TRAFFIC FACTORS	
Average Daily Traffic	41268
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2275
Vertical/Horizontal Alignment	Vertical (Lockwood /Hwy101)
Road Width	107'-93'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised to painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
Location: 1000 ft E of Lockwood St
Between: Gonzales Rd / Hwy 101

Ref. # 127

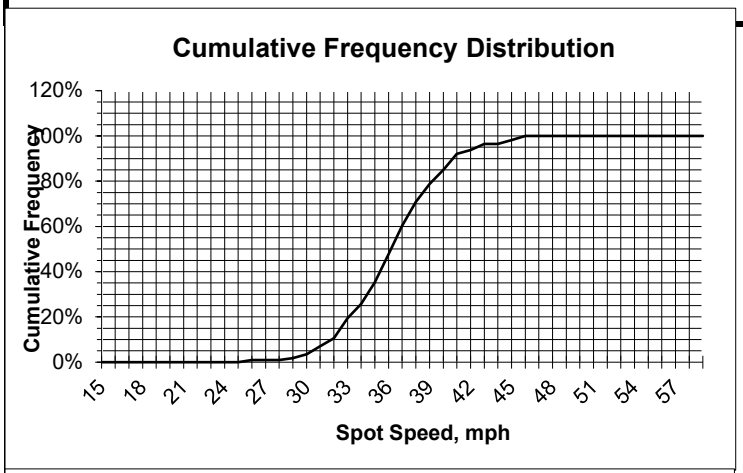
Date: 3/30/2022 **Day:** Wednesday
Weather: Clear
Hours: 2:50-3:10PM
Recorder: EY /AY
Posted Speed: 40 mph
Remarks:

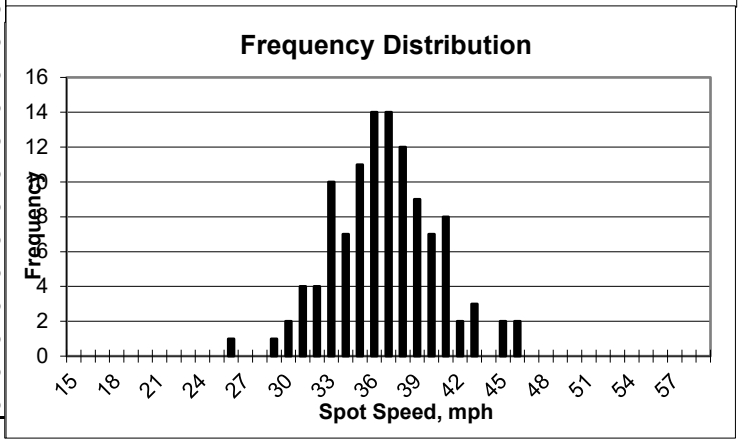
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.88%	0.88%
27	0	0.00%	0.88%
28	0	0.00%	0.88%
29	1	0.88%	1.77%
30	2	1.77%	3.54%
31	4	3.54%	7.08%
32	4	3.54%	10.62%
33	10	8.85%	19.47%
34	7	6.19%	25.66%
35	11	9.73%	35.40%
36	14	12.39%	47.79%
37	14	12.39%	60.18%
38	12	10.62%	70.80%
39	9	7.96%	78.76%
40	7	6.19%	84.96%
41	8	7.08%	92.04%
42	2	1.77%	93.81%
43	3	2.65%	96.46%
44	0	0.00%	96.46%
45	2	1.77%	98.23%
46	2	1.77%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	113	100%	

DATA ANALYSIS:

Mean Speed:	37
Standard Deviation:	4
Standard error of the mean:	0.38
50th Percentile:	37
85th Percentile:	41
97th Percentile:	45
10 Mile Pace:	32 to 41
% of Samples in 10-Mile Pace:	84.96%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 128

Street:	Rose Ave			**From/To:**	Hwy 101 / Collins St		
Survey date:	3/25/2022	**Day:**	Friday	**Hours:**	9:15-9:50AM	0	0
Location of survey:	Near Stroube St						

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	43				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	81%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.63
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS	
Average Daily Traffic	25000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2145
Vertical/Horizontal Alignment	Vertical (Hwy101/Auto Center)
Road Width	80'-68'
Parking Restriction	No parking
No. Lanes and Median	3-2/direction, Raised
Improvement (SW, C & G)	C&G&SW on E/S only
Bicycle lanes/Type	Class II E/S only
Crosswalks/Type	
Adjacent Land use	Industrial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Rose Ave
Location: Near Stroube St
Between: Hwy 101 / Collins St

Ref. # 128

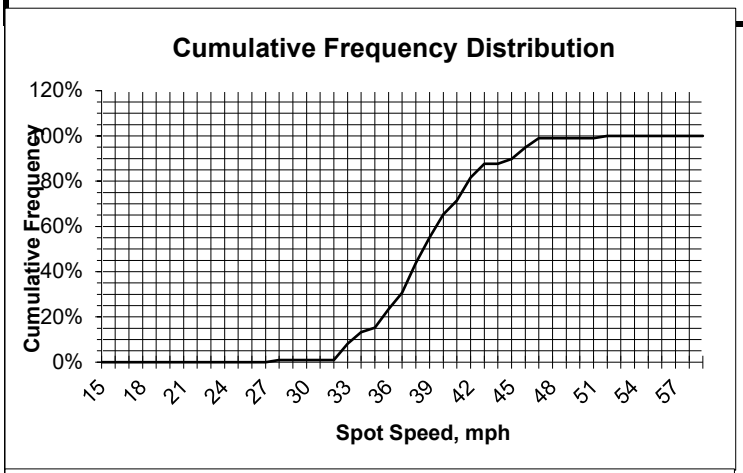
Date: 3/25/2022 **Day:** Friday
Weather: Clear
Hours: 9:15-9:50AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

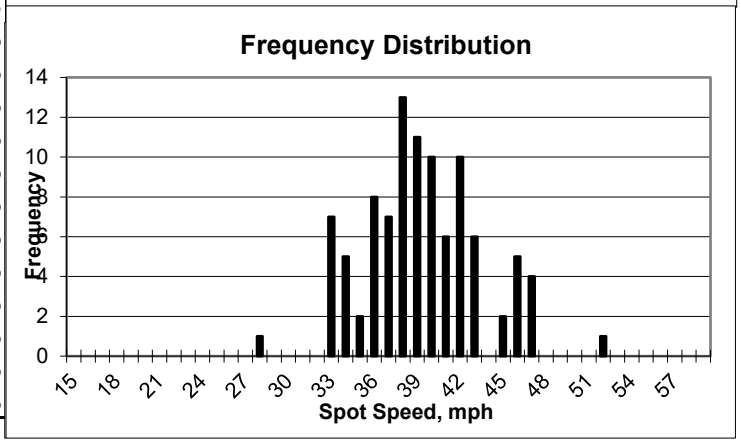
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	1.02%	1.02%
29	0	0.00%	1.02%
30	0	0.00%	1.02%
31	0	0.00%	1.02%
32	0	0.00%	1.02%
33	7	7.14%	8.16%
34	5	5.10%	13.27%
35	2	2.04%	15.31%
36	8	8.16%	23.47%
37	7	7.14%	30.61%
38	13	13.27%	43.88%
39	11	11.22%	55.10%
40	10	10.20%	65.31%
41	6	6.12%	71.43%
42	10	10.20%	81.63%
43	6	6.12%	87.76%
44	0	0.00%	87.76%
45	2	2.04%	89.80%
46	5	5.10%	94.90%
47	4	4.08%	98.98%
48	0	0.00%	98.98%
49	0	0.00%	98.98%
50	0	0.00%	98.98%
51	0	0.00%	98.98%
52	1	1.02%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	98	100%	

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.4
50th Percentile:	39
85th Percentile:	43
97th Percentile:	47
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	80.61%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 129

Street:	Saviers Rd			**From/To:**	Hueneme Rd / Pleasant Valley Rd	
Survey date:	3/14/2022	**Day:**	Monday	**Hours:**	2:55-3:25PM	0 0
Location of survey:	at Clara St					

SPEED DATA						
50th Percentile Speed (mph)	41				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	36	**To**	45		**Justification**	
Percentage of Vehicles in Pace	76.6%					**CVD 22358.8 (a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.49
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	11189
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2645
Vertical/Horizontal Alignment	None
Road Width	83'
Parking Restriction	None
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
Location: at Clara St
Between: Hueneme Rd / Pleasant Valley Rd

Ref. # 129

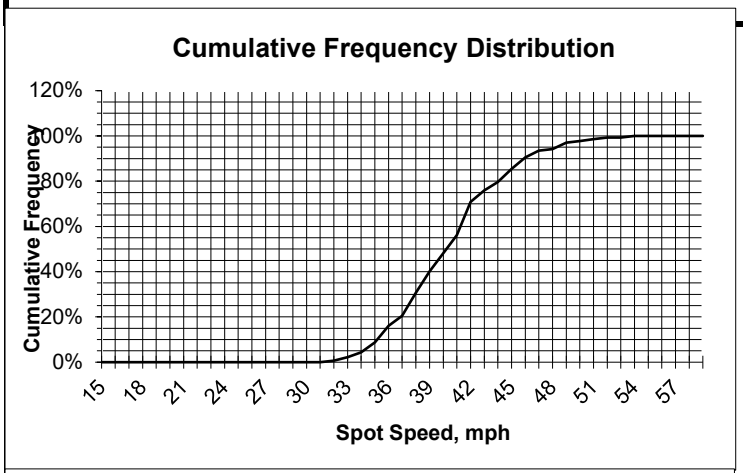
Date: 3/14/2022 **Day:** Monday
Weather: Clear
Hours: 2:55-3:25PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

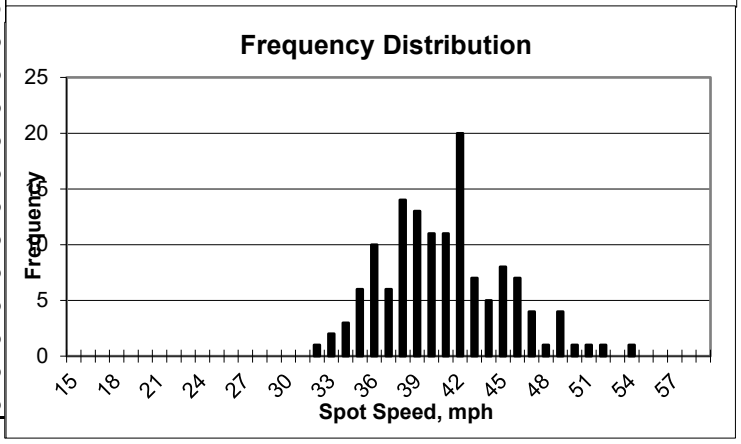
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.73%	0.73%
33	2	1.46%	2.19%
34	3	2.19%	4.38%
35	6	4.38%	8.76%
36	10	7.30%	16.06%
37	6	4.38%	20.44%
38	14	10.22%	30.66%
39	13	9.49%	40.15%
40	11	8.03%	48.18%
41	11	8.03%	56.20%
42	20	14.60%	70.80%
43	7	5.11%	75.91%
44	5	3.65%	79.56%
45	8	5.84%	85.40%
46	7	5.11%	90.51%
47	4	2.92%	93.43%
48	1	0.73%	94.16%
49	4	2.92%	97.08%
50	1	0.73%	97.81%
51	1	0.73%	98.54%
52	1	0.73%	99.27%
53	0	0.00%	99.27%
54	1	0.73%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	137	100%	

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	4
Standard error of the mean:	0.34
50th Percentile:	41
85th Percentile:	45
97th Percentile:	49
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	76.64%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 130

Street:	Saviers Rd			**From/To:**	Pleasant Valley Rd / Bard Rd		
Survey date:	3/14/2022	**Day:**	Monday	**Hours:**	3:30-4:00PM	0	0
Location of survey:	at Dollie St						

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	43				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	35	**To**	44		**Justification**	
Percentage of Vehicles in Pace	85%					**CVC 22358.6, high collision rate**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	13
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	2.44
Expected Collision Rate (ACC/MVM)	1.00
TRAFFIC FACTORS	
Average Daily Traffic	11189
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2295
Vertical/Horizontal Alignment	None
Road Width	87'
Parking Restriction	Yes
No. Lanes and Median	2/SB, 2-3/NB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II, Class 1 N of Dollie
Crosswalks/Type	
Adjacent Land use	Residential

Comments RRFB controlled crosswalk on Dollie

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
Location: at Dollie St
Between: Pleasant Valley Rd / Bard Rd

Ref. # 130

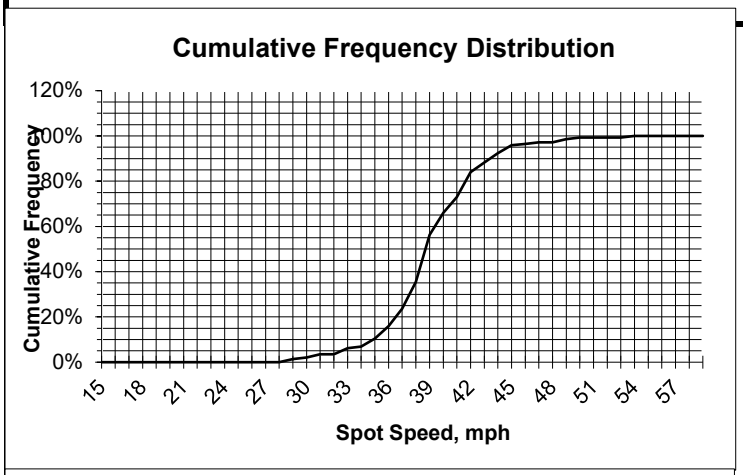
Date: 3/14/2022 **Day:** Monday
Weather: Clear
Hours: 3:30-4:00PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

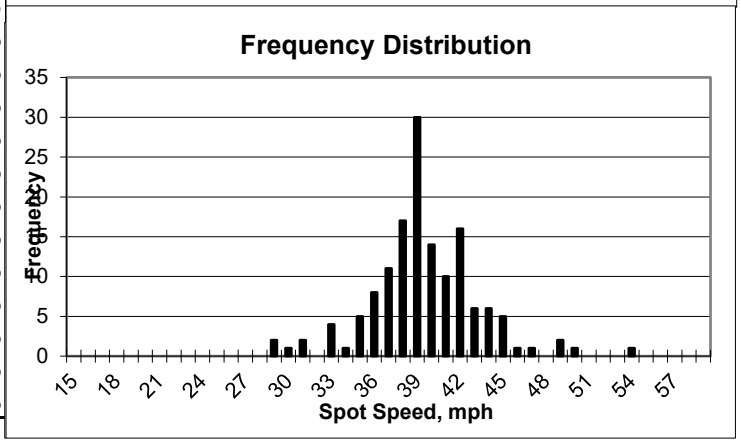
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	2	1.39%	1.39%
30	1	0.69%	2.08%
31	2	1.39%	3.47%
32	0	0.00%	3.47%
33	4	2.78%	6.25%
34	1	0.69%	6.94%
35	5	3.47%	10.42%
36	8	5.56%	15.97%
37	11	7.64%	23.61%
38	17	11.81%	35.42%
39	30	20.83%	56.25%
40	14	9.72%	65.97%
41	10	6.94%	72.92%
42	16	11.11%	84.03%
43	6	4.17%	88.19%
44	6	4.17%	92.36%
45	5	3.47%	95.83%
46	1	0.69%	96.53%
47	1	0.69%	97.22%
48	0	0.00%	97.22%
49	2	1.39%	98.61%
50	1	0.69%	99.31%
51	0	0.00%	99.31%
52	0	0.00%	99.31%
53	0	0.00%	99.31%
54	1	0.69%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	144	100%	

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	39
85th Percentile:	43
97th Percentile:	47
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	85.42%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 131

Street:	Saviers Rd			**From/To:**	Bard Rd / Channel Islands Blvd		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	2:45-3:05PM	0	0
Location of survey:	at Yucca St						

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**40 noh**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	91.0%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	23
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.89
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS	
Average Daily Traffic	27617
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4535
Vertical/Horizontal Alignment	None
Road Width	87'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class I
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
Location: at Yucca St
Between: Bard Rd / Channel Islands Blvd

Ref. # 131

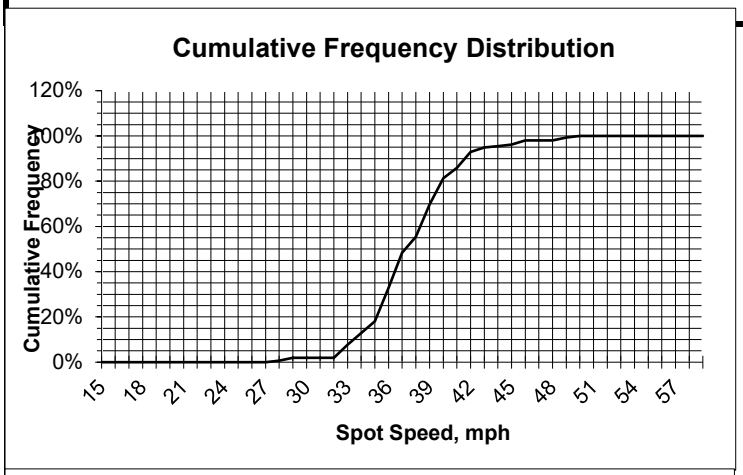
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 2:45-3:05PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

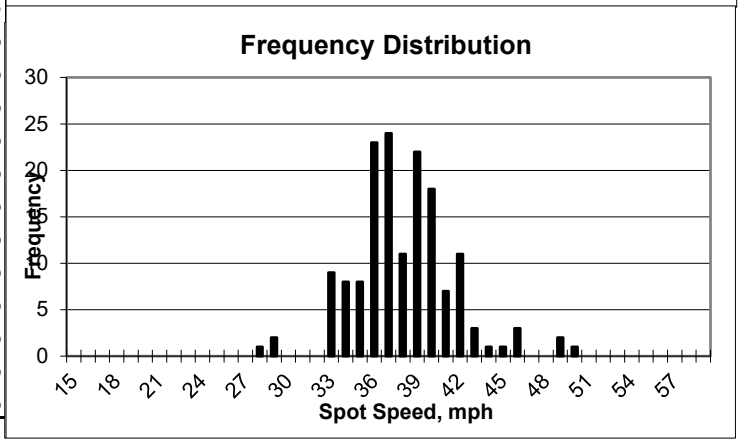
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.65%	0.65%
29	2	1.29%	1.94%
30	0	0.00%	1.94%
31	0	0.00%	1.94%
32	0	0.00%	1.94%
33	9	5.81%	7.74%
34	8	5.16%	12.90%
35	8	5.16%	18.06%
36	23	14.84%	32.90%
37	24	15.48%	48.39%
38	11	7.10%	55.48%
39	22	14.19%	69.68%
40	18	11.61%	81.29%
41	7	4.52%	85.81%
42	11	7.10%	92.90%
43	3	1.94%	94.84%
44	1	0.65%	95.48%
45	1	0.65%	96.13%
46	3	1.94%	98.06%
47	0	0.00%	98.06%
48	0	0.00%	98.06%
49	2	1.29%	99.35%
50	1	0.65%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	155	100%	

DATA ANALYSIS:

Mean Speed:	38		
Standard Deviation:	3		
Standard error of the mean:	0.24		
50th Percentile:	38		
85th Percentile:	41		
97th Percentile:	46		
10 Mile Pace:	33	to	42
% of Samples in 10-Mile Pace:	90.97%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 132

Street:	Saviers Rd			**From/To:**	Channel Islands Blvd / Elm St		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	2:25-2:40PM	0	0
Location of survey:	at Laurel Rd						

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	81.8%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	24
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	1.33
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS	
Average Daily Traffic	25545
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3405
Vertical/Horizontal Alignment	None
Road Width	83'
Parking Restriction	No parking
No. Lanes and Median	3/SB, 3-2/NB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class I
Crosswalks/Type	
Adjacent Land use	Residential /Commercial /High School

Comments Santa Clara high School signal controlled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
Location: at Laurel Rd
Between: Channel Islands Blvd / Elm St

Ref. # 132

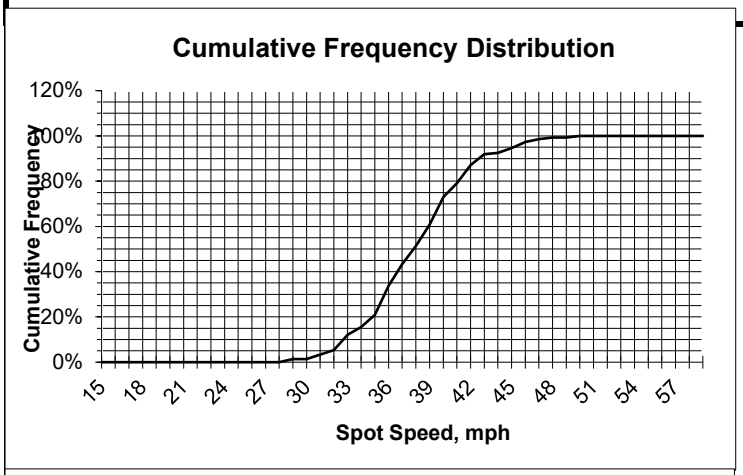
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 2:25-2:40PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

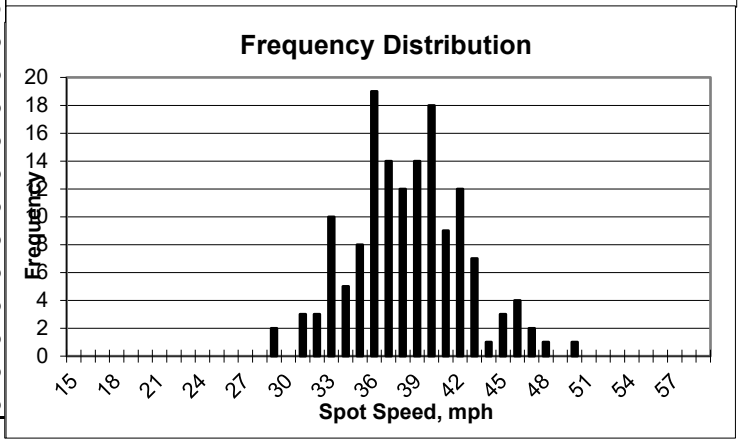
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	2	1.35%	1.35%
30	0	0.00%	1.35%
31	3	2.03%	3.38%
32	3	2.03%	5.41%
33	10	6.76%	12.16%
34	5	3.38%	15.54%
35	8	5.41%	20.95%
36	19	12.84%	33.78%
37	14	9.46%	43.24%
38	12	8.11%	51.35%
39	14	9.46%	60.81%
40	18	12.16%	72.97%
41	9	6.08%	79.05%
42	12	8.11%	87.16%
43	7	4.73%	91.89%
44	1	0.68%	92.57%
45	3	2.03%	94.59%
46	4	2.70%	97.30%
47	2	1.35%	98.65%
48	1	0.68%	99.32%
49	0	0.00%	99.32%
50	1	0.68%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	148	100%	

DATA ANALYSIS:

Mean Speed:	38
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	38
85th Percentile:	42
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	81.76%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 133

Street:	Saviers Rd			**From/To:**	Elm St / Wooley Rd		
Survey date:	3/14/2022	**Day:**	Monday	**Hours:**	2:30-2:50PM	0	0
Location of survey:	200 ft S of Birch St						

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	43				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	35	**To**	44		**Justification**	
Percentage of Vehicles in Pace	83.1%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.57
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS	
Average Daily Traffic	25545
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2635
Vertical/Horizontal Alignment	None
Road Width	83'
Parking Restriction	No parking W/S, Yes E/S
No. Lanes and Median	3/SB, 2/NB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class I SB, Class II NB
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Saviers Rd
Location: 200 ft S of Birch St
Between: Elm St / Wooley Rd

Ref. # 133

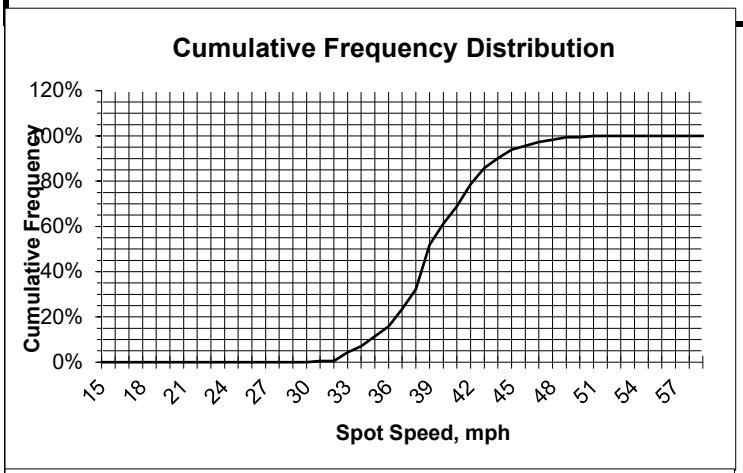
Date: 3/14/2022 **Day:** Monday
Weather: Clear
Hours: 2:30-2:50PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

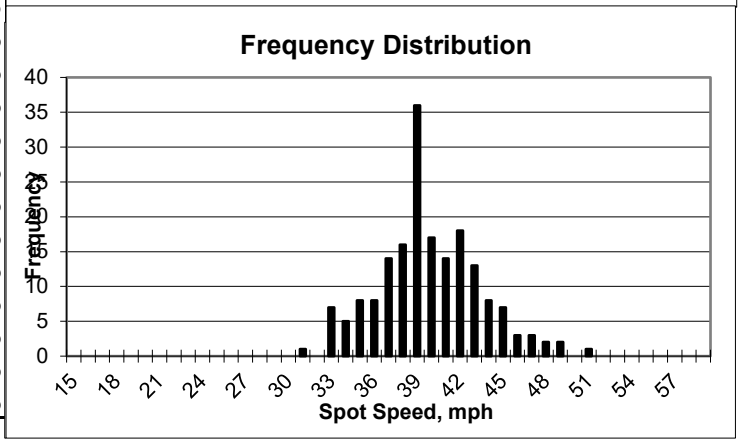
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	1	0.55%	0.55%
32	0	0.00%	0.55%
33	7	3.83%	4.37%
34	5	2.73%	7.10%
35	8	4.37%	11.48%
36	8	4.37%	15.85%
37	14	7.65%	23.50%
38	16	8.74%	32.24%
39	36	19.67%	51.91%
40	17	9.29%	61.20%
41	14	7.65%	68.85%
42	18	9.84%	78.69%
43	13	7.10%	85.79%
44	8	4.37%	90.16%
45	7	3.83%	93.99%
46	3	1.64%	95.63%
47	3	1.64%	97.27%
48	2	1.09%	98.36%
49	2	1.09%	99.45%
50	0	0.00%	99.45%
51	1	0.55%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	183	100%	

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.3
50th Percentile:	39
85th Percentile:	43
97th Percentile:	47
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	83.06%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 134

Street:	Second St			**From/To:**	H St / Ventura Rd		
Survey date:	3/14/2022	**Day:**	Monday	**Hours:**	12:20-12:50P	0	0
Location of survey:	200 ft at K Street						

SPEED DATA						
50th Percentile Speed (mph)	34				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	38				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	
Percentage of Vehicles in Pace	88.2%					**CVC 22358.6, high collision rate**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.89
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal /Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2175
Vertical/Horizontal Alignment	Horizontal (Ventura /K St)
Road Width	75'-50'
Parking Restriction	No parking
No. Lanes and Median	1/direction, Raised, TWLT, Painted
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Commercial/ Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Second St
Location: 200 ft at K Street
Between: H St / Ventura Rd

Ref. # 134

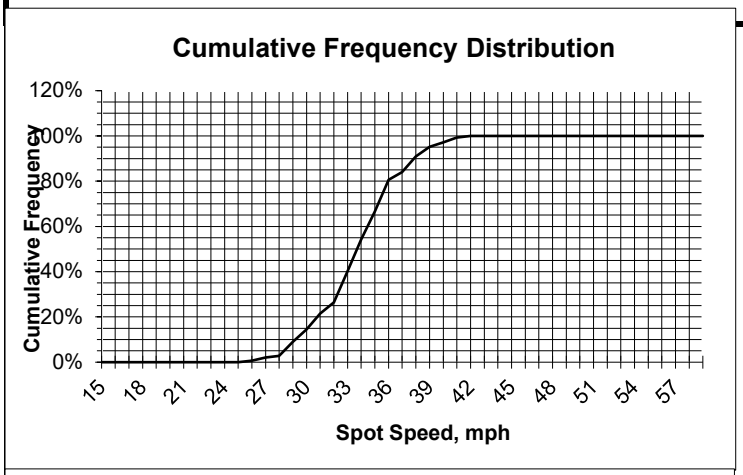
Date: 3/14/2022 **Day:** Monday
Weather: Clear
Hours: 12:20-12:50P
Recorder: EY
Posted Speed: 35 mph
Remarks:

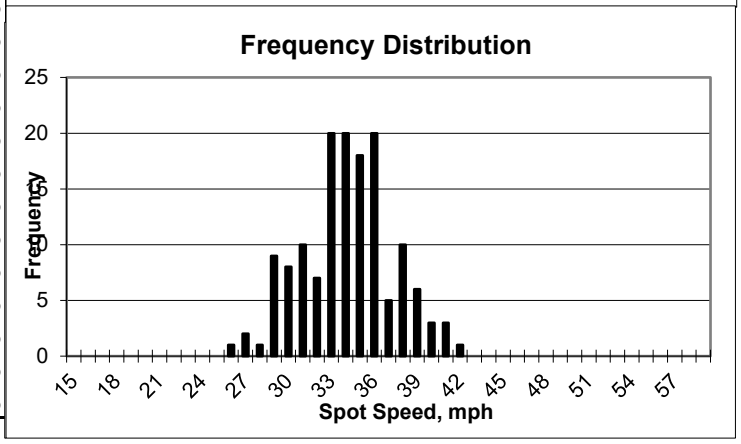
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.69%	0.69%
27	2	1.39%	2.08%
28	1	0.69%	2.78%
29	9	6.25%	9.03%
30	8	5.56%	14.58%
31	10	6.94%	21.53%
32	7	4.86%	26.39%
33	20	13.89%	40.28%
34	20	13.89%	54.17%
35	18	12.50%	66.67%
36	20	13.89%	80.56%
37	5	3.47%	84.03%
38	10	6.94%	90.97%
39	6	4.17%	95.14%
40	3	2.08%	97.22%
41	3	2.08%	99.31%
42	1	0.69%	100.00%
43	0	0.00%	100.00%
44	0	0.00%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	144	100%	

DATA ANALYSIS:

Mean Speed:	34
Standard Deviation:	3
Standard error of the mean:	0.25
50th Percentile:	34
85th Percentile:	38
97th Percentile:	40
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	88.19%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 135

Street:	Statham Blvd			**From/To:**	Channel Islands Blvd / Oxnard Blvd		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	2:00-2:20PM	0	0
Location of survey:	700 ft N of Channel Islands Blvd						

SPEED DATA

50th Percentile Speed (mph)	36				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	40				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	76.9%					**85th percentile speed**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS

Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2425
Vertical/Horizontal Alignment	Horizontal (Sunkist /Oxnard)
Road Width	40'
Parking Restriction	No parking
No. Lanes and Median	1/direction
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Statham Blvd
Location: 700 ft N of Channel Islands Blvd
Between: Channel Islands Blvd / Oxnard Blvd

Ref. # 135

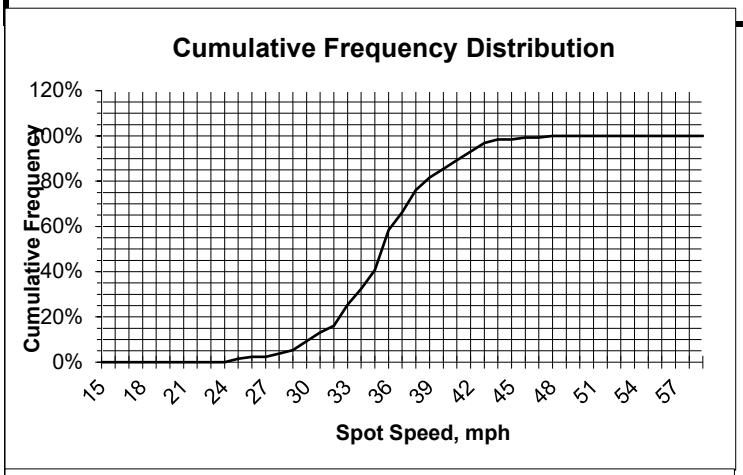
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 2:00-2:20PM
Recorder: EY/AY
Posted Speed: 40 mph
Remarks:

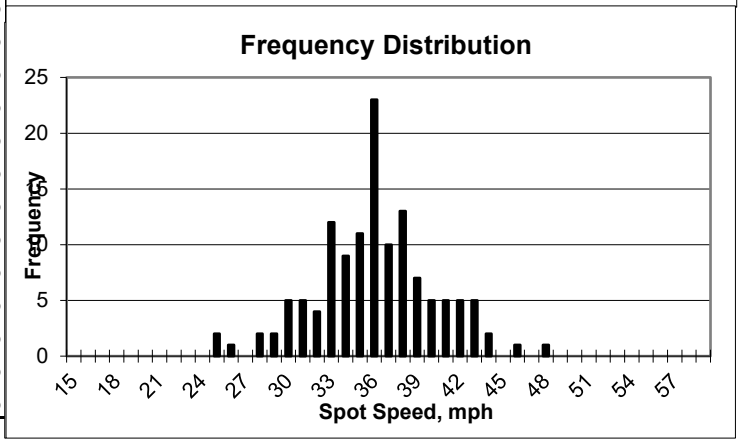
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	2	1.54%	1.54%
26	1	0.77%	2.31%
27	0	0.00%	2.31%
28	2	1.54%	3.85%
29	2	1.54%	5.38%
30	5	3.85%	9.23%
31	5	3.85%	13.08%
32	4	3.08%	16.15%
33	12	9.23%	25.38%
34	9	6.92%	32.31%
35	11	8.46%	40.77%
36	23	17.69%	58.46%
37	10	7.69%	66.15%
38	13	10.00%	76.15%
39	7	5.38%	81.54%
40	5	3.85%	85.38%
41	5	3.85%	89.23%
42	5	3.85%	93.08%
43	5	3.85%	96.92%
44	2	1.54%	98.46%
45	0	0.00%	98.46%
46	1	0.77%	99.23%
47	0	0.00%	99.23%
48	1	0.77%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	130	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	36
85th Percentile:	40
97th Percentile:	44
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	76.92%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 136

Street:	Sturgis Rd			**From/To:**	Lombard St / Elevard St		
Survey date:	4/19/2022	**Day:**	Tuesday	**Hours:**	10:40-11:10AM	0	0
Location of survey:	E of Rice Ave						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	36	**To**	45		**Justification**	**CVC 22358.8 (a), railroad crossing, keep**
Percentage of Vehicles in Pace	78.5%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.42
Expected Collision Rate (ACC/MVM)	1.17
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3295
Vertical/Horizontal Alignment	Horizontal (Candelaria /Rice)
Road Width	49'-63'
Parking Restriction	No parking
No. Lanes and Median	1-2/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments Traffic signal on Rice Ave

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Sturgis Rd
Location: E of Rice Ave
Between: Lombard St / Elevard St

Ref. # 136

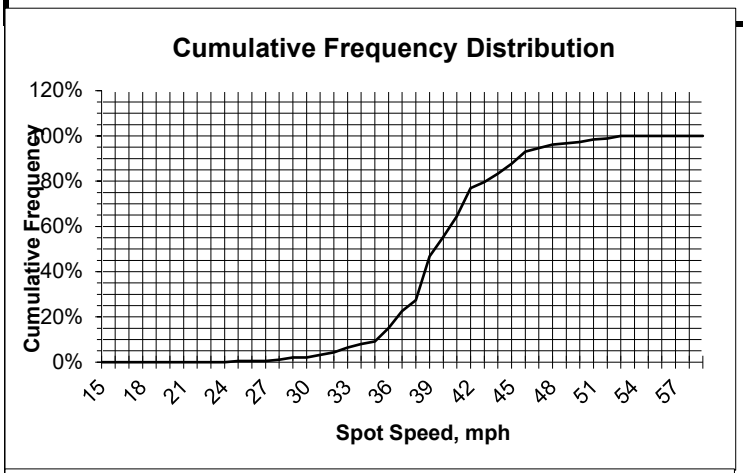
Date: 4/19/2022 **Day:** Tuesday
Weather: Clear
Hours: 10:40-11:10AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

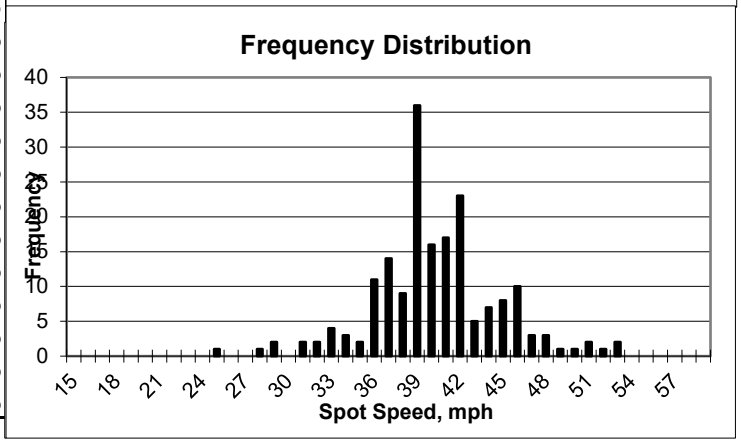
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.54%	0.54%
26	0	0.00%	0.54%
27	0	0.00%	0.54%
28	1	0.54%	1.08%
29	2	1.08%	2.15%
30	0	0.00%	2.15%
31	2	1.08%	3.23%
32	2	1.08%	4.30%
33	4	2.15%	6.45%
34	3	1.61%	8.06%
35	2	1.08%	9.14%
36	11	5.91%	15.05%
37	14	7.53%	22.58%
38	9	4.84%	27.42%
39	36	19.35%	46.77%
40	16	8.60%	55.38%
41	17	9.14%	64.52%
42	23	12.37%	76.88%
43	5	2.69%	79.57%
44	7	3.76%	83.33%
45	8	4.30%	87.63%
46	10	5.38%	93.01%
47	3	1.61%	94.62%
48	3	1.61%	96.24%
49	1	0.54%	96.77%
50	1	0.54%	97.31%
51	2	1.08%	98.39%
52	1	0.54%	98.92%
53	2	1.08%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	186	100%	

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.29
50th Percentile:	40
85th Percentile:	45
97th Percentile:	50
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	78.49%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 137

Street:	Sturgis Rd			**From/To:**	Elevard St / Del Norte Bl		
Survey date:	4/19/2022	**Day:**	Tuesday	**Hours:**	11:15-11:45AM	0	0
Location of survey:	W of Kinetic Dr						

SPEED DATA						
50th Percentile Speed (mph)	41				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	
10 mph Pace Speed (mph)	36	**To**	45		**Justification**	**CVC 22358.8 (a), railroad crossing, keep**
Percentage of Vehicles in Pace	75.2%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3265
Vertical/Horizontal Alignment	None
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	2/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial
Comments	RR crossing between Kinetic /Del Norte

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Sturgis Rd
Location: W of Kinetic Dr
Between: Elevard St / Del Norte Bl

Ref. # 137

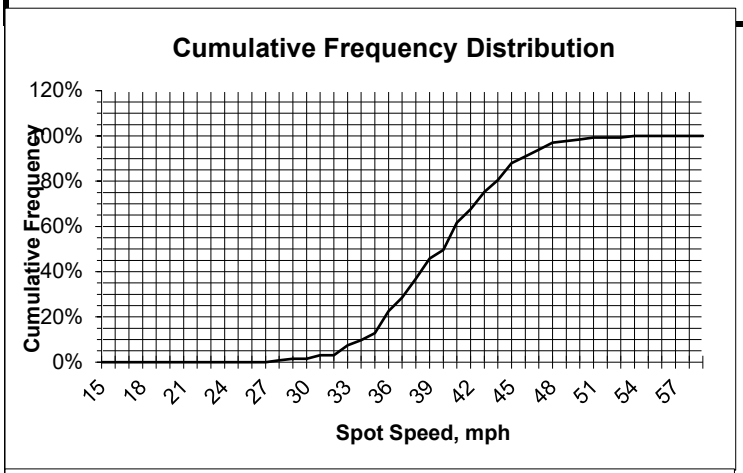
Date: 4/19/2022 **Day:** Tuesday
Weather: Clear
Hours: 11:15-11:45AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

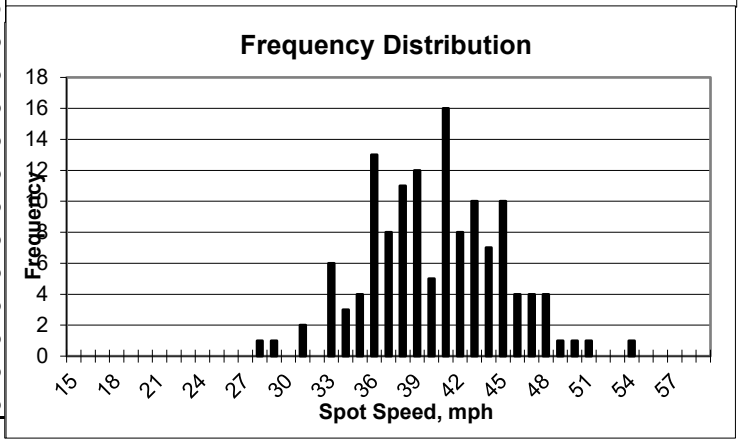
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.75%	0.75%
29	1	0.75%	1.50%
30	0	0.00%	1.50%
31	2	1.50%	3.01%
32	0	0.00%	3.01%
33	6	4.51%	7.52%
34	3	2.26%	9.77%
35	4	3.01%	12.78%
36	13	9.77%	22.56%
37	8	6.02%	28.57%
38	11	8.27%	36.84%
39	12	9.02%	45.86%
40	5	3.76%	49.62%
41	16	12.03%	61.65%
42	8	6.02%	67.67%
43	10	7.52%	75.19%
44	7	5.26%	80.45%
45	10	7.52%	87.97%
46	4	3.01%	90.98%
47	4	3.01%	93.98%
48	4	3.01%	96.99%
49	1	0.75%	97.74%
50	1	0.75%	98.50%
51	1	0.75%	99.25%
52	0	0.00%	99.25%
53	0	0.00%	99.25%
54	1	0.75%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	133	100%	

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	5
Standard error of the mean:	0.43
50th Percentile:	41
85th Percentile:	45
97th Percentile:	49
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	75.19%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 138

Street:	Teal Club Rd			**From/To:**	Victoria Ave / Patterson Rd		
Survey date:	4/26/2022	**Day:**	Tuesday	**Hours:**	10:15-11:15AM	0	0
Location of survey:	1700' e/o Victoria Blvd						

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	49				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	**CVC 22358.8 (a), no shoulder/open ditch, keep existing speed limit**
Percentage of Vehicles in Pace	62.5%					

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.24
Expected Collision Rate (ACC/MVM)	0.82
TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Stop sign
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3955
Vertical/Horizontal Alignment	None
Road Width	23'
Parking Restriction	None
No. Lanes and Median	1/direction
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Teal Club Rd
Location: 1700' e/o Victoria Blvd
Between: Victoria Ave / Patterson Rd

Ref. # 138

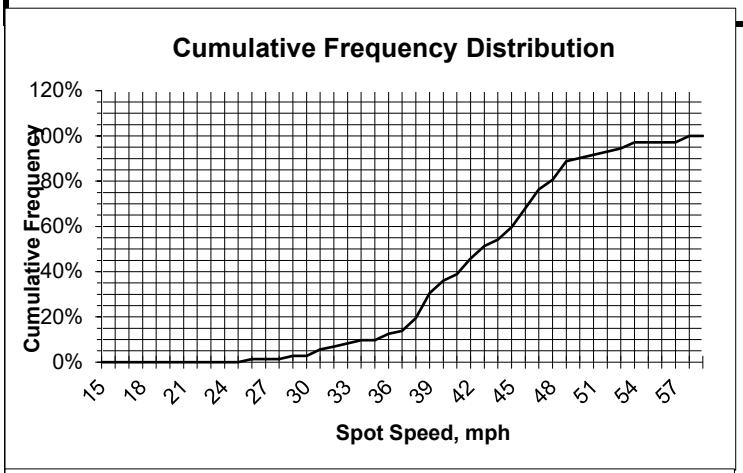
Date: 4/26/2022 **Day:** Tuesday
Weather: Clear
Hours: 10:15-11:15AM
Recorder: EY
Posted Speed: 35 mph
Remarks:

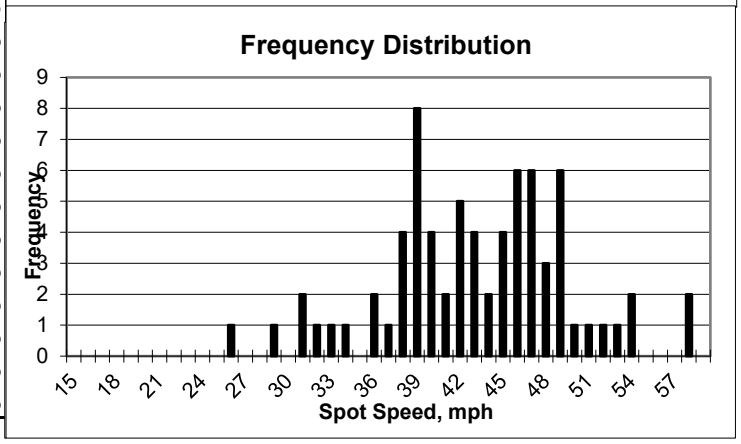
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	1.39%	1.39%
27	0	0.00%	1.39%
28	0	0.00%	1.39%
29	1	1.39%	2.78%
30	0	0.00%	2.78%
31	2	2.78%	5.56%
32	1	1.39%	6.94%
33	1	1.39%	8.33%
34	1	1.39%	9.72%
35	0	0.00%	9.72%
36	2	2.78%	12.50%
37	1	1.39%	13.89%
38	4	5.56%	19.44%
39	8	11.11%	30.56%
40	4	5.56%	36.11%
41	2	2.78%	38.89%
42	5	6.94%	45.83%
43	4	5.56%	51.39%
44	2	2.78%	54.17%
45	4	5.56%	59.72%
46	6	8.33%	68.06%
47	6	8.33%	76.39%
48	3	4.17%	80.56%
49	6	8.33%	88.89%
50	1	1.39%	90.28%
51	1	1.39%	91.67%
52	1	1.39%	93.06%
53	1	1.39%	94.44%
54	2	2.78%	97.22%
55	0	0.00%	97.22%
56	0	0.00%	97.22%
57	0	0.00%	97.22%
58	2	2.78%	100.00%
59	0	0.00%	100.00%
Total:	72	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	6
Standard error of the mean:	0.71
50th Percentile:	43
85th Percentile:	49
97th Percentile:	54
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	62.50%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 139

Street:	Teal Club Rd			**From/To:**	Patterson Rd / Ventura Rd		
Survey date:	5/3/2022	**Day:**	Tuesday	**Hours:**	3:00-3:35PM	0	0
Location of survey:	1000 ft W of Ventura Rd						

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	**CVC 22358.8 (a), no shoulder/open ditch, keep existing speed limit**
Percentage of Vehicles in Pace	56.3%					

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.73
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3975
Vertical/Horizontal Alignment	None
Road Width	23'
Parking Restriction	None
No. Lanes and Median	1/direction
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Farm Land /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Teal Club Rd
Location: 1000 ft W of Ventura Rd
Between: Patterson Rd / Ventura Rd

Ref. # 139

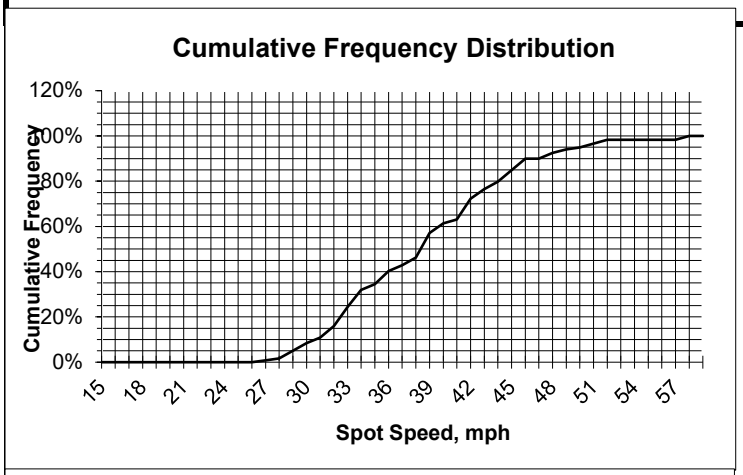
Date: 5/3/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:00-3:35PM
Recorder: AY
Posted Speed: 35 mph
Remarks:

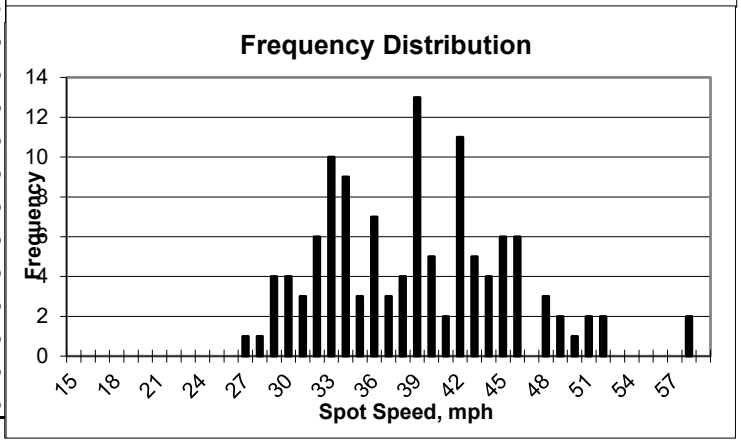
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	1	0.84%	0.84%
28	1	0.84%	1.68%
29	4	3.36%	5.04%
30	4	3.36%	8.40%
31	3	2.52%	10.92%
32	6	5.04%	15.97%
33	10	8.40%	24.37%
34	9	7.56%	31.93%
35	3	2.52%	34.45%
36	7	5.88%	40.34%
37	3	2.52%	42.86%
38	4	3.36%	46.22%
39	13	10.92%	57.14%
40	5	4.20%	61.34%
41	2	1.68%	63.03%
42	11	9.24%	72.27%
43	5	4.20%	76.47%
44	4	3.36%	79.83%
45	6	5.04%	84.87%
46	6	5.04%	89.92%
47	0	0.00%	89.92%
48	3	2.52%	92.44%
49	2	1.68%	94.12%
50	1	0.84%	94.96%
51	2	1.68%	96.64%
52	2	1.68%	98.32%
53	0	0.00%	98.32%
54	0	0.00%	98.32%
55	0	0.00%	98.32%
56	0	0.00%	98.32%
57	0	0.00%	98.32%
58	2	1.68%	100.00%
59	0	0.00%	100.00%
Total:	119	100%	

DATA ANALYSIS:

Mean Speed:	39
Standard Deviation:	6
Standard error of the mean:	0.55
50th Percentile:	39
85th Percentile:	46
97th Percentile:	52
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	56.30%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 140

Street:	Third Street			**From/To:**	A St / Juanita Ave		
Survey date:	4/5/2022	**Day:**	Tuesday	**Hours:**	9:05-9:35AM	0	0
Location of survey:	Roosevelt Ave						

SPEED DATA

50th Percentile Speed (mph)	37				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	41				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	33	**To**	42		**Justification**	
Percentage of Vehicles in Pace	81.0%					**CVC 22358.8 (a), Keep existing speed limit**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS

Average Daily Traffic	13000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3030
Vertical/Horizontal Alignment	Hoizontal (A St /Garfield)
Road Width	57'
Parking Restriction	No parking S/S
No. Lanes and Median	1/WB, 2/EB, TWLT
Improvement (SW, C & G)	Yes, No SW on bridge
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Third Street
Location: Roosevelt Ave
Between: A St / Juanita Ave

Ref. # 140

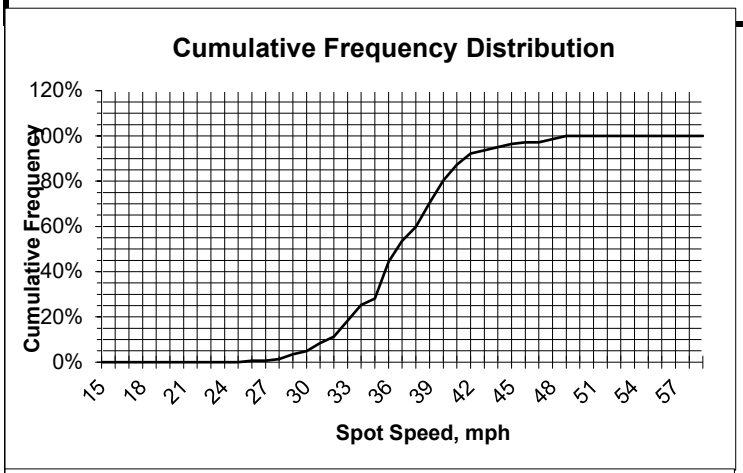
Date: 4/5/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:05-9:35AM
Recorder: EY
Posted Speed: 35 mph
Remarks:

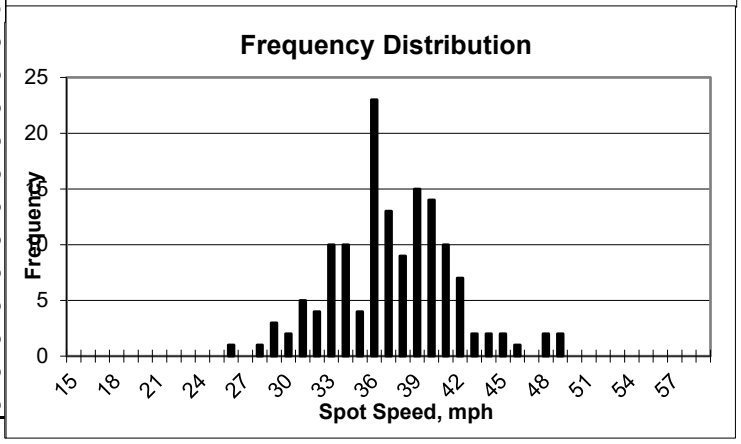
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.70%	0.70%
27	0	0.00%	0.70%
28	1	0.70%	1.41%
29	3	2.11%	3.52%
30	2	1.41%	4.93%
31	5	3.52%	8.45%
32	4	2.82%	11.27%
33	10	7.04%	18.31%
34	10	7.04%	25.35%
35	4	2.82%	28.17%
36	23	16.20%	44.37%
37	13	9.15%	53.52%
38	9	6.34%	59.86%
39	15	10.56%	70.42%
40	14	9.86%	80.28%
41	10	7.04%	87.32%
42	7	4.93%	92.25%
43	2	1.41%	93.66%
44	2	1.41%	95.07%
45	2	1.41%	96.48%
46	1	0.70%	97.18%
47	0	0.00%	97.18%
48	2	1.41%	98.59%
49	2	1.41%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	142	100%	

DATA ANALYSIS:

Mean Speed:	37
Standard Deviation:	4
Standard error of the mean:	0.34
50th Percentile:	37
85th Percentile:	41
97th Percentile:	46
10 Mile Pace:	33 to 42
% of Samples in 10-Mile Pace:	80.99%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 141

Street:	Third St			**From/To:**	Juanita Ave /Rose Ave		
Survey date:	5/17/2022	**Day:**	Tuesday	**Hours:**	3:40-4:10PM	0	0
Location of survey:	0						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	44				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	35	**To**	44		**Justification**	
Percentage of Vehicles in Pace	86.0%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.56
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	13000
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2645
Vertical/Horizontal Alignment	None
Road Width	71'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Third St
Location:
Between: Juanita Ave /Rose Ave

Ref. # 141

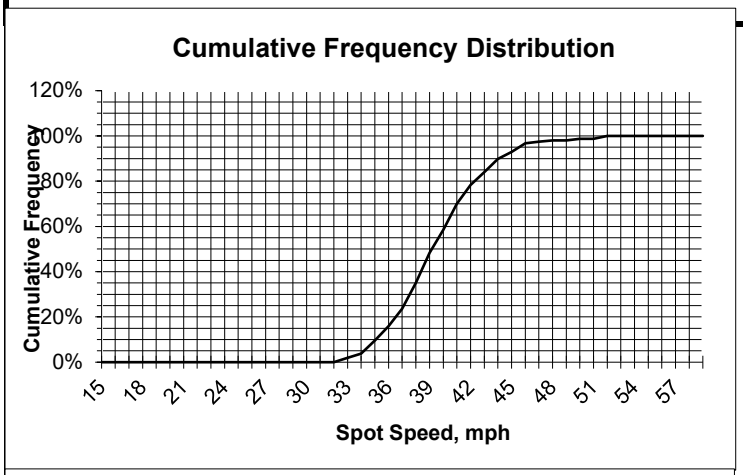
Date: 5/17/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:40-4:10PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

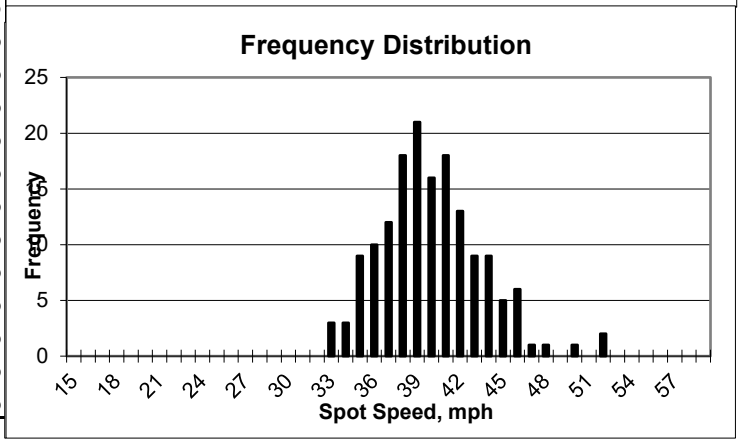
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	3	1.91%	1.91%
34	3	1.91%	3.82%
35	9	5.73%	9.55%
36	10	6.37%	15.92%
37	12	7.64%	23.57%
38	18	11.46%	35.03%
39	21	13.38%	48.41%
40	16	10.19%	58.60%
41	18	11.46%	70.06%
42	13	8.28%	78.34%
43	9	5.73%	84.08%
44	9	5.73%	89.81%
45	5	3.18%	92.99%
46	6	3.82%	96.82%
47	1	0.64%	97.45%
48	1	0.64%	98.09%
49	0	0.00%	98.09%
50	1	0.64%	98.73%
51	0	0.00%	98.73%
52	2	1.27%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	157	100%	

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	40
85th Percentile:	44
97th Percentile:	47
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	85.99%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 142

Street:	Ventura Blvd			**From/To:**	Auto Center Dr / Santa Clara Ave		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	3:35-3:50PM	0	0
Location of survey:	0						

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	39				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	31	**To**	40		**Justification**	
Percentage of Vehicles in Pace	81.4%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.86
Expected Collision Rate (ACC/MVM)	1.17
TRAFFIC FACTORS	
Average Daily Traffic	4515
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	4955
Vertical/Horizontal Alignment	Horizontal (Paseo Mercado /Auto Center)
Road Width	78'-43'
Parking Restriction	Partial No parking
No. Lanes and Median	2-1/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Blvd
Location:
Between: Auto Center Dr / Santa Clara Ave

Ref. # 142

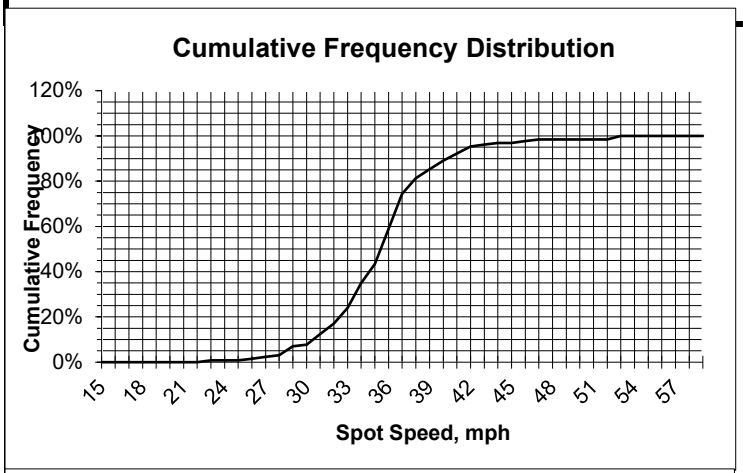
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 3:35-3:50PM
Recorder: EY /AY
Posted Speed: 35 mph
Remarks:

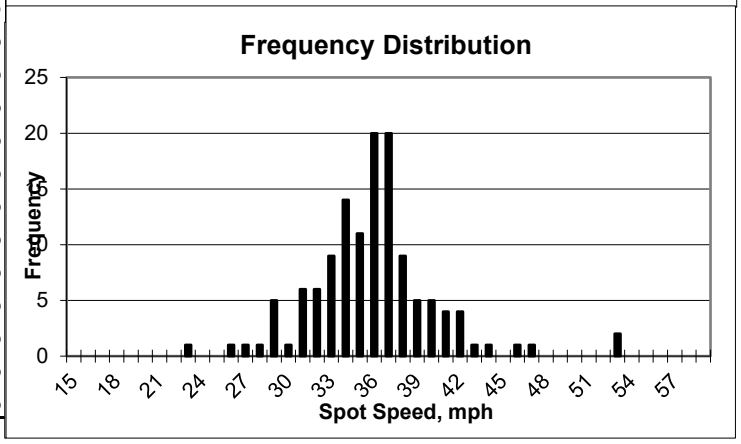
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	1	0.78%	0.78%
24	0	0.00%	0.78%
25	0	0.00%	0.78%
26	1	0.78%	1.55%
27	1	0.78%	2.33%
28	1	0.78%	3.10%
29	5	3.88%	6.98%
30	1	0.78%	7.75%
31	6	4.65%	12.40%
32	6	4.65%	17.05%
33	9	6.98%	24.03%
34	14	10.85%	34.88%
35	11	8.53%	43.41%
36	20	15.50%	58.91%
37	20	15.50%	74.42%
38	9	6.98%	81.40%
39	5	3.88%	85.27%
40	5	3.88%	89.15%
41	4	3.10%	92.25%
42	4	3.10%	95.35%
43	1	0.78%	96.12%
44	1	0.78%	96.90%
45	0	0.00%	96.90%
46	1	0.78%	97.67%
47	1	0.78%	98.45%
48	0	0.00%	98.45%
49	0	0.00%	98.45%
50	0	0.00%	98.45%
51	0	0.00%	98.45%
52	0	0.00%	98.45%
53	2	1.55%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	129	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	36
85th Percentile:	39
97th Percentile:	46
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	81.40%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 143

Street:	Ventura Blvd			**From/To:**	Vineyard Ave / Balboa St		
Survey date:	4/26/2022	**Day:**	Tuesday	**Hours:**	3:30-4:00PM	0	0
Location of survey:	at Cortez St						

SPEED DATA						
50th Percentile Speed (mph)	34				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	38				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	
Percentage of Vehicles in Pace	81.5%					**CVC 22358.6, Reduce speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.78
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2470
Vertical/Horizontal Alignment	Horizontal
Road Width	48'-34'
Parking Restriction	No parking
No. Lanes and Median	1/direction, Painted
Improvement (SW, C & G)	C&G all except N/S Cortez /Balboa, SW partial
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Blvd
Location: at Cortez St
Between: Vineyard Ave / Balboa St

Ref. # 143

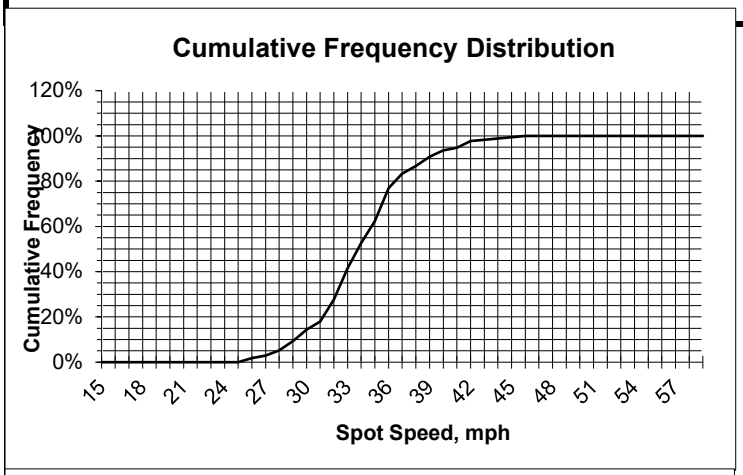
Date: 4/26/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:30-4:00PM
Recorder: EY
Posted Speed: 40 mph
Remarks:

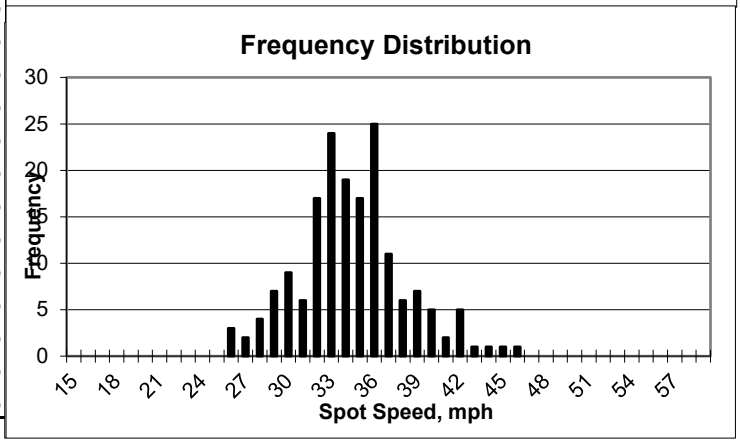
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	3	1.73%	1.73%
27	2	1.16%	2.89%
28	4	2.31%	5.20%
29	7	4.05%	9.25%
30	9	5.20%	14.45%
31	6	3.47%	17.92%
32	17	9.83%	27.75%
33	24	13.87%	41.62%
34	19	10.98%	52.60%
35	17	9.83%	62.43%
36	25	14.45%	76.88%
37	11	6.36%	83.24%
38	6	3.47%	86.71%
39	7	4.05%	90.75%
40	5	2.89%	93.64%
41	2	1.16%	94.80%
42	5	2.89%	97.69%
43	1	0.58%	98.27%
44	1	0.58%	98.84%
45	1	0.58%	99.42%
46	1	0.58%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	173	100%	

DATA ANALYSIS:

Mean Speed:	34		
Standard Deviation:	4		
Standard error of the mean:	0.3		
50th Percentile:	34		
85th Percentile:	38		
97th Percentile:	42		
10 Mile Pace:	29	to	38
% of Samples in 10-Mile Pace:	81.50%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 144

Street:	Ventura Blvd			**From/To:**	Balboa St / Rose Ave		
Survey date:	4/26/2022	**Day:**	Tuesday	**Hours:**	3:30-4:00PM	0	0
Location of survey:	at Alvarado St						

SPEED DATA						
50th Percentile Speed (mph)	38				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	42				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	34	**To**	43		**Justification**	
Percentage of Vehicles in Pace	76.2%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	2.09
Expected Collision Rate (ACC/MVM)	0.82

TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3700
Vertical/Horizontal Alignment	Horizontal
Road Width	34'
Parking Restriction	No parking
No. Lanes and Median	1/direction, Painted
Improvement (SW, C & G)	C&G&SW partial
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Blvd
Location: at Alvarado St
Between: Balboa St / Rose Ave

Ref. # 144

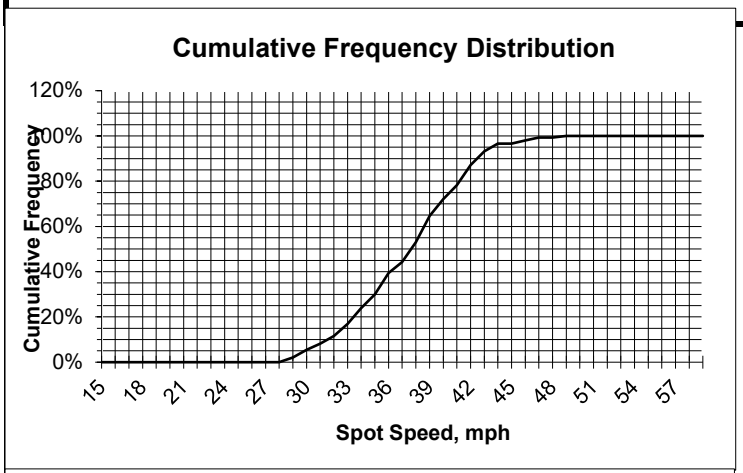
Date: 4/26/2022 **Day:** Tuesday
Weather: Clear
Hours: 3:30-4:00PM
Recorder: AY
Posted Speed: 40 mph
Remarks:

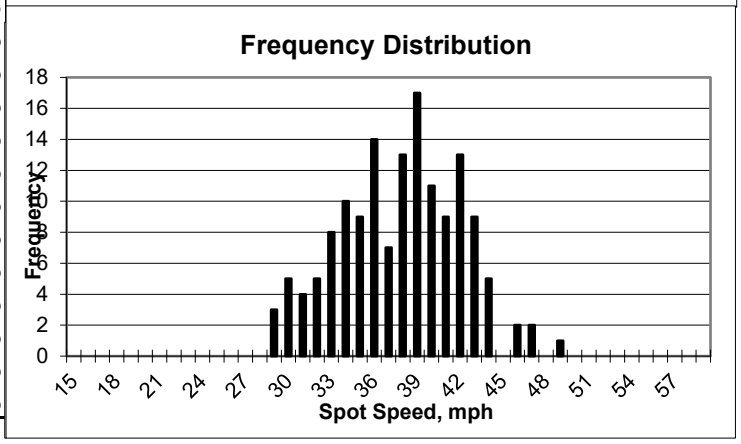
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	3	2.04%	2.04%
30	5	3.40%	5.44%
31	4	2.72%	8.16%
32	5	3.40%	11.56%
33	8	5.44%	17.01%
34	10	6.80%	23.81%
35	9	6.12%	29.93%
36	14	9.52%	39.46%
37	7	4.76%	44.22%
38	13	8.84%	53.06%
39	17	11.56%	64.63%
40	11	7.48%	72.11%
41	9	6.12%	78.23%
42	13	8.84%	87.07%
43	9	6.12%	93.20%
44	5	3.40%	96.60%
45	0	0.00%	96.60%
46	2	1.36%	97.96%
47	2	1.36%	99.32%
48	0	0.00%	99.32%
49	1	0.68%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	147	100%	

DATA ANALYSIS:

Mean Speed:	38		
Standard Deviation:	4		
Standard error of the mean:	0.33		
50th Percentile:	38		
85th Percentile:	42		
97th Percentile:	46		
10 Mile Pace:	34	to	43
% of Samples in 10-Mile Pace:	76.19%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 145

Street:	Ventura Rd			**From/To:**	Channel Islands Blvd / Hemlock St		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	12:50-1:10PM	0	0
Location of survey:	at Bay Bl						

SPEED DATA						
50th Percentile Speed (mph)	41				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	82.2%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.40
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	30250
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1980
Vertical/Horizontal Alignment	Vertical, Slight (Channel Islands /Bay)
Road Width	84'-90'
Parking Restriction	No parking Partial
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G. No SW W/S (Bay /Hemlock)
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
Location: at Bay Bl
Between: Channel Islands Blvd / Hemlock St

Ref. # 145

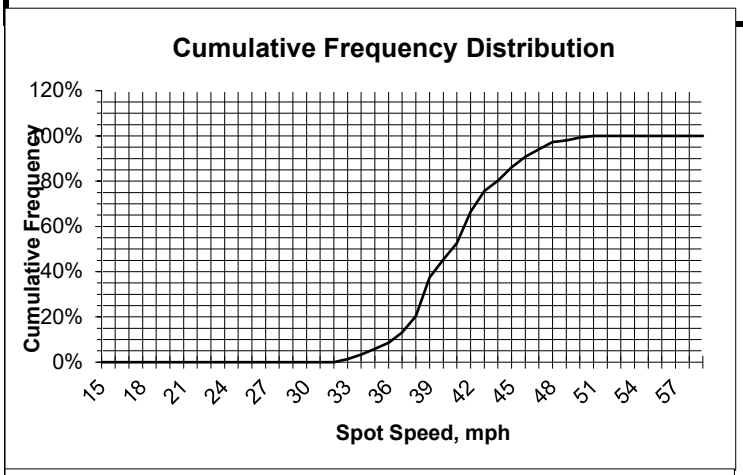
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 12:50-1:10PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

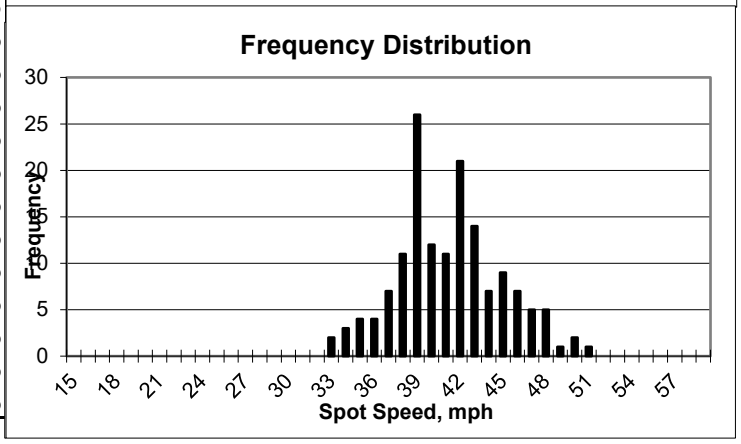
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.32%	1.32%
34	3	1.97%	3.29%
35	4	2.63%	5.92%
36	4	2.63%	8.55%
37	7	4.61%	13.16%
38	11	7.24%	20.39%
39	26	17.11%	37.50%
40	12	7.89%	45.39%
41	11	7.24%	52.63%
42	21	13.82%	66.45%
43	14	9.21%	75.66%
44	7	4.61%	80.26%
45	9	5.92%	86.18%
46	7	4.61%	90.79%
47	5	3.29%	94.08%
48	5	3.29%	97.37%
49	1	0.66%	98.03%
50	2	1.32%	99.34%
51	1	0.66%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	152	100%	

DATA ANALYSIS:

Mean Speed:	41		
Standard Deviation:	4		
Standard error of the mean:	0.32		
50th Percentile:	41		
85th Percentile:	45		
97th Percentile:	48		
10 Mile Pace:	37	to	46
% of Samples in 10-Mile Pace:	82.24%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 146

Street:	Ventura Rd			**From/To:**	Hemlock St / Wooley Rd		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	12:30-12:45PM	0	0
Location of survey:	at Hill St						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	36	**To**	45		**Justification**	
Percentage of Vehicles in Pace	82.0%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	11
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.51
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	31249
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3300
Vertical/Horizontal Alignment	None
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	C&G. No SW (SW on Frontage Road E/S)
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential

Comments RR crossing at Wooley

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
Location: at Hill St
Between: Hemlock St / Wooley Rd

Ref. # 146

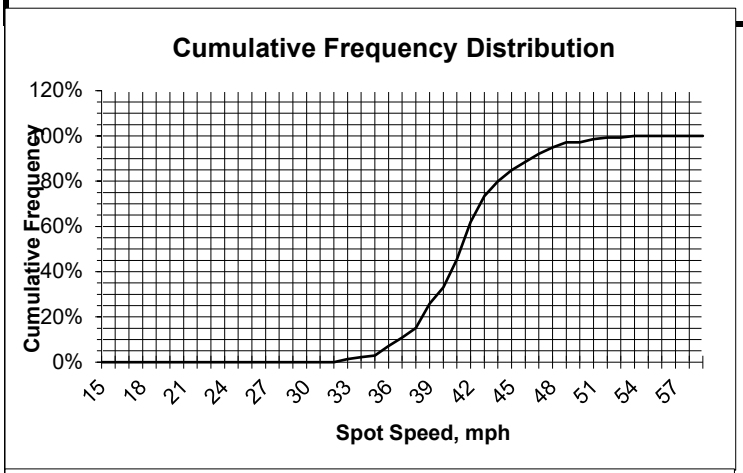
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 12:30-12:45PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

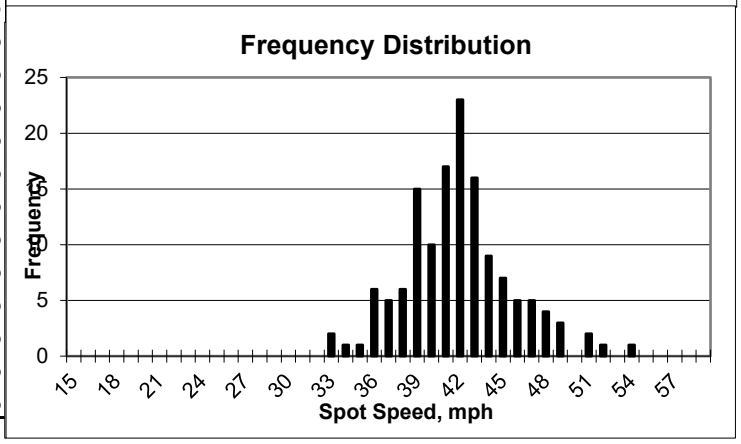
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.44%	1.44%
34	1	0.72%	2.16%
35	1	0.72%	2.88%
36	6	4.32%	7.19%
37	5	3.60%	10.79%
38	6	4.32%	15.11%
39	15	10.79%	25.90%
40	10	7.19%	33.09%
41	17	12.23%	45.32%
42	23	16.55%	61.87%
43	16	11.51%	73.38%
44	9	6.47%	79.86%
45	7	5.04%	84.89%
46	5	3.60%	88.49%
47	5	3.60%	92.09%
48	4	2.88%	94.96%
49	3	2.16%	97.12%
50	0	0.00%	97.12%
51	2	1.44%	98.56%
52	1	0.72%	99.28%
53	0	0.00%	99.28%
54	1	0.72%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	139	100%	

DATA ANALYSIS:

Mean Speed:	42		
Standard Deviation:	4		
Standard error of the mean:	0.34		
50th Percentile:	42		
85th Percentile:	46		
97th Percentile:	49		
10 Mile Pace:	36	to	45
% of Samples in 10-Mile Pace:	82.01%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 147

Street:	Ventura Rd			**From/To:**	Wooley Rd / Fifth St		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	11:45A-12:05P	0	0
Location of survey:	at Ninth St						

SPEED DATA						
50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	83.9%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	14
No. with Speed violations	6
Predominant type	
Collision Rate (ACC/MVM)	0.77
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS	
Average Daily Traffic	32186
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2725
Vertical/Horizontal Alignment	None
Road Width	95'
Parking Restriction	No parking
No. Lanes and Median	3/NB, 3-2/SB, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
Location: at Ninth St
Between: Wooley Rd / Fifth St

Ref. # 147

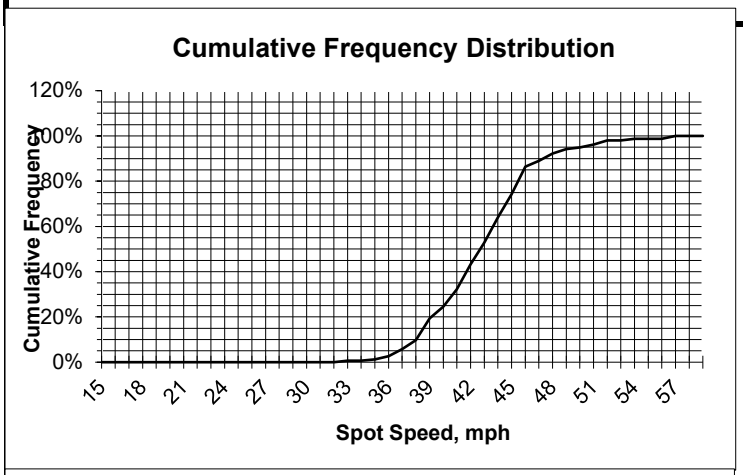
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 11:45A-12:05P
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

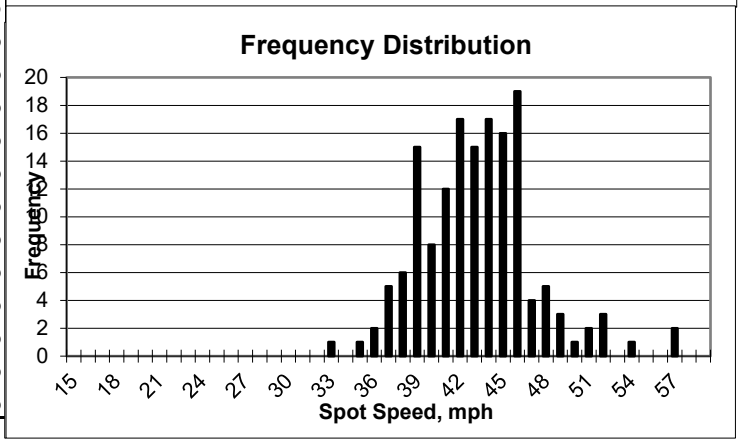
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.65%	0.65%
34	0	0.00%	0.65%
35	1	0.65%	1.29%
36	2	1.29%	2.58%
37	5	3.23%	5.81%
38	6	3.87%	9.68%
39	15	9.68%	19.35%
40	8	5.16%	24.52%
41	12	7.74%	32.26%
42	17	10.97%	43.23%
43	15	9.68%	52.90%
44	17	10.97%	63.87%
45	16	10.32%	74.19%
46	19	12.26%	86.45%
47	4	2.58%	89.03%
48	5	3.23%	92.26%
49	3	1.94%	94.19%
50	1	0.65%	94.84%
51	2	1.29%	96.13%
52	3	1.94%	98.06%
53	0	0.00%	98.06%
54	1	0.65%	98.71%
55	0	0.00%	98.71%
56	0	0.00%	98.71%
57	2	1.29%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	155	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	43
85th Percentile:	46
97th Percentile:	52
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	83.87%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 148

Street:	Ventura Rd			**From/To:**	Fifth St / Second St		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	11:25-11:40AM	0	0
Location of survey:	1000 ft S of Second St						

SPEED DATA						
50th Percentile Speed (mph)	45				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	40	**To**	49		**Justification**	
Percentage of Vehicles in Pace	84.0%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.79
Expected Collision Rate (ACC/MVM)	1.00
TRAFFIC FACTORS	
Average Daily Traffic	32186
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1895
Vertical/Horizontal Alignment	Vertical, slight
Road Width	102'
Parking Restriction	No parking
No. Lanes and Median	3/NB, 2-3/SB, Raised
Improvement (SW, C & G)	C&G&SW. No SW next to airport runway
Bicycle lanes/Type	Class II E/S
Crosswalks/Type	
Adjacent Land use	Commercial /Air Runway

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
Location: 1000 ft S of Second St
Between: Fifth St / Second St

Ref. # 148

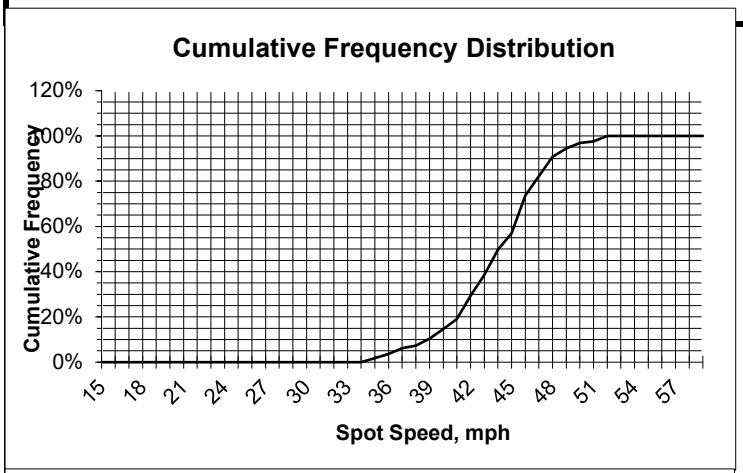
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 11:25-11:40AM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

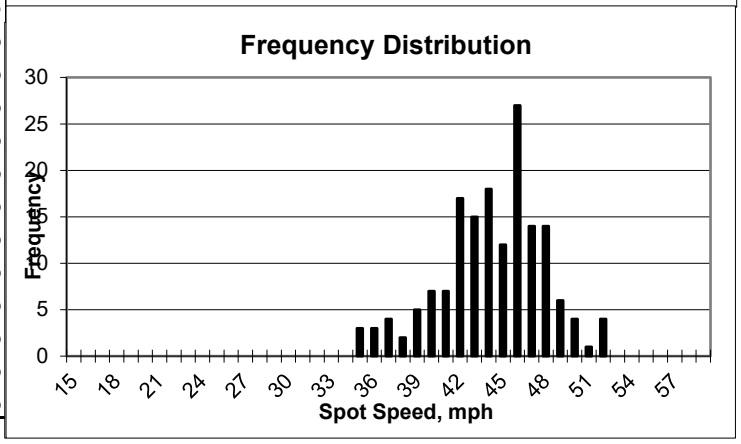
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	3	1.84%	1.84%
36	3	1.84%	3.68%
37	4	2.45%	6.13%
38	2	1.23%	7.36%
39	5	3.07%	10.43%
40	7	4.29%	14.72%
41	7	4.29%	19.02%
42	17	10.43%	29.45%
43	15	9.20%	38.65%
44	18	11.04%	49.69%
45	12	7.36%	57.06%
46	27	16.56%	73.62%
47	14	8.59%	82.21%
48	14	8.59%	90.80%
49	6	3.68%	94.48%
50	4	2.45%	96.93%
51	1	0.61%	97.55%
52	4	2.45%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	163	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	45
85th Percentile:	48
97th Percentile:	51
10 Mile Pace:	40 to 49
% of Samples in 10-Mile Pace:	84.05%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 149

Street:	Ventura Rd			**From/To:**	Second St / Doris Ave		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	2:20-2:40PM	0	0
Location of survey:	s/o N Street						

SPEED DATA						
50th Percentile Speed (mph)	44				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	78.2%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	5
Predominant type	
Collision Rate (ACC/MVM)	0.45
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS	
Average Daily Traffic	37539
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2000
Vertical/Horizontal Alignment	None
Road Width	63'
Parking Restriction	No parking
No. Lanes and Median	2/ direction, Painted
Improvement (SW, C & G)	C on W/S. SW on Frontage road E/S
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Residential /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
Location: s/o N Street
Between: Second St / Doris Ave

Ref. # 149

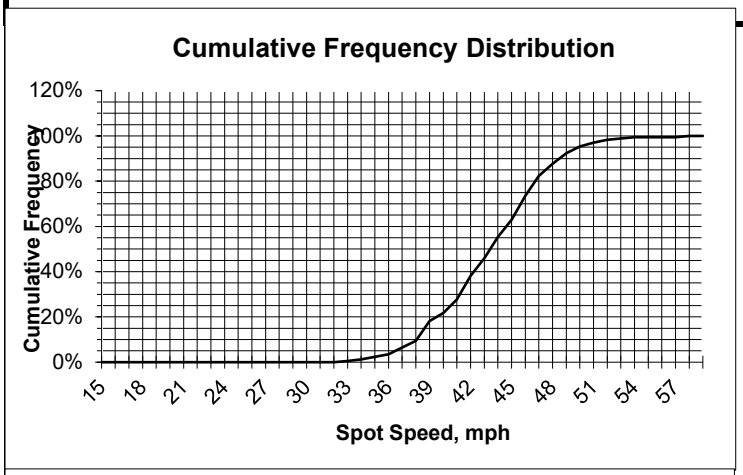
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 2:20-2:40PM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

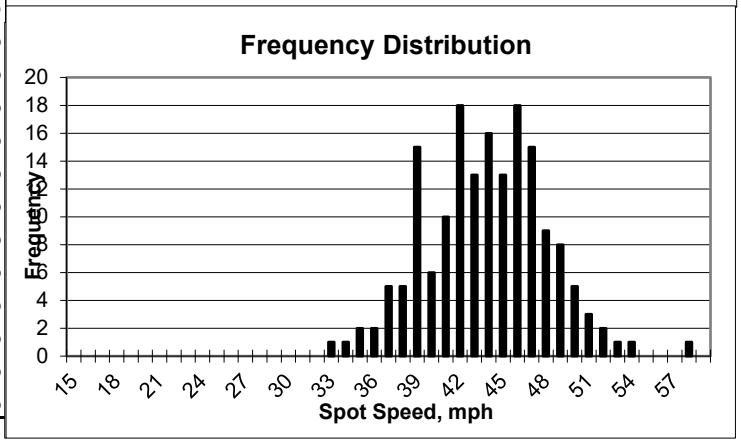
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.59%	0.59%
34	1	0.59%	1.18%
35	2	1.18%	2.35%
36	2	1.18%	3.53%
37	5	2.94%	6.47%
38	5	2.94%	9.41%
39	15	8.82%	18.24%
40	6	3.53%	21.76%
41	10	5.88%	27.65%
42	18	10.59%	38.24%
43	13	7.65%	45.88%
44	16	9.41%	55.29%
45	13	7.65%	62.94%
46	18	10.59%	73.53%
47	15	8.82%	82.35%
48	9	5.29%	87.65%
49	8	4.71%	92.35%
50	5	2.94%	95.29%
51	3	1.76%	97.06%
52	2	1.18%	98.24%
53	1	0.59%	98.82%
54	1	0.59%	99.41%
55	0	0.00%	99.41%
56	0	0.00%	99.41%
57	0	0.00%	99.41%
58	1	0.59%	100.00%
59	0	0.00%	100.00%
Total:	170	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.31
50th Percentile:	44
85th Percentile:	48
97th Percentile:	51
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	78.24%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 150

Street:	Ventura Rd			**From/To:**	Doris Ave / Gonzales Rd		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	9:32-9:50AM	0	0
Location of survey:	at Ivywood Dr						

SPEED DATA						
50th Percentile Speed (mph)	45				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	81.5%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	15
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.48
Expected Collision Rate (ACC/MVM)	1.00
TRAFFIC FACTORS	
Average Daily Traffic	37539
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3980
Vertical/Horizontal Alignment	Vertical E/S (Devonshire /Ivywood)
Road Width	100'-80'
Parking Restriction	No parking
No. Lanes and Median	2-3 direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
Location: at Ivywood Dr
Between: Doris Ave / Gonzales Rd

Ref. # 150

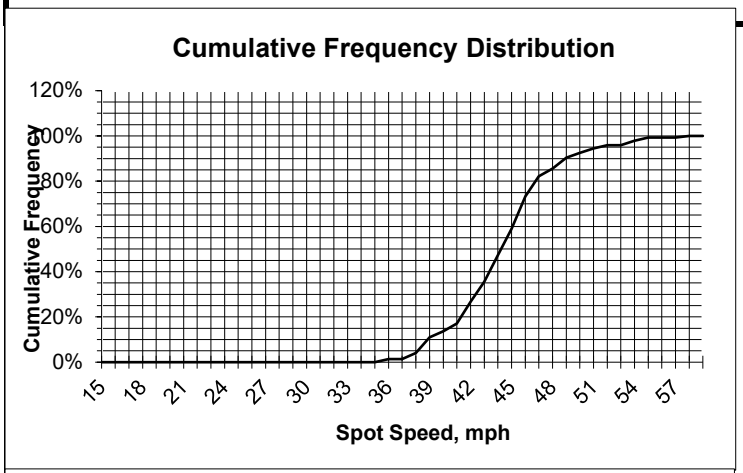
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 9:32-9:50AM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

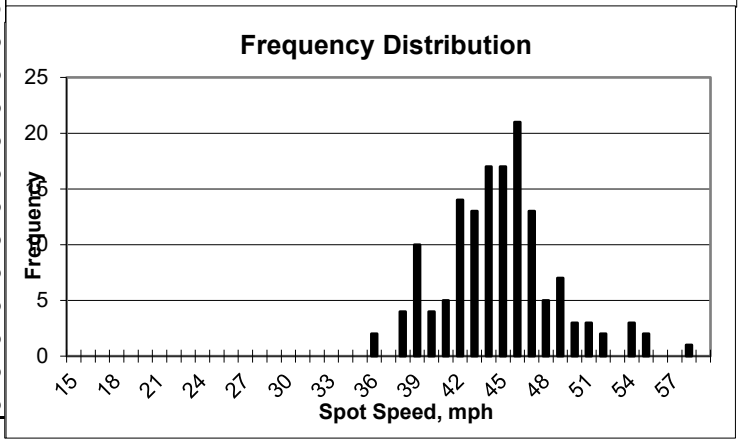
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	2	1.37%	1.37%
37	0	0.00%	1.37%
38	4	2.74%	4.11%
39	10	6.85%	10.96%
40	4	2.74%	13.70%
41	5	3.42%	17.12%
42	14	9.59%	26.71%
43	13	8.90%	35.62%
44	17	11.64%	47.26%
45	17	11.64%	58.90%
46	21	14.38%	73.29%
47	13	8.90%	82.19%
48	5	3.42%	85.62%
49	7	4.79%	90.41%
50	3	2.05%	92.47%
51	3	2.05%	94.52%
52	2	1.37%	95.89%
53	0	0.00%	95.89%
54	3	2.05%	97.95%
55	2	1.37%	99.32%
56	0	0.00%	99.32%
57	0	0.00%	99.32%
58	1	0.68%	100.00%
59	0	0.00%	100.00%
Total:	146	100%	

DATA ANALYSIS:

Mean Speed:	45
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	45
85th Percentile:	48
97th Percentile:	54
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	81.51%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 151

Street:	Ventura Rd			**From/To:**	Gonzales Rd / Vineyard Ave		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	2:00-2:30PM	0	0
Location of survey:	200 ft n/o Berva						

SPEED DATA

50th Percentile Speed (mph)	43				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	74.5%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.48
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	27527
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3680
Vertical/Horizontal Alignment	Vertical (Gonzales /Azalea)
Road Width	82'
Parking Restriction	Yes
No. Lanes and Median	2-3 direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
Location: 200 ft n/o Berva
Between: Gonzales Rd / Vineyard Ave

Ref. # 151

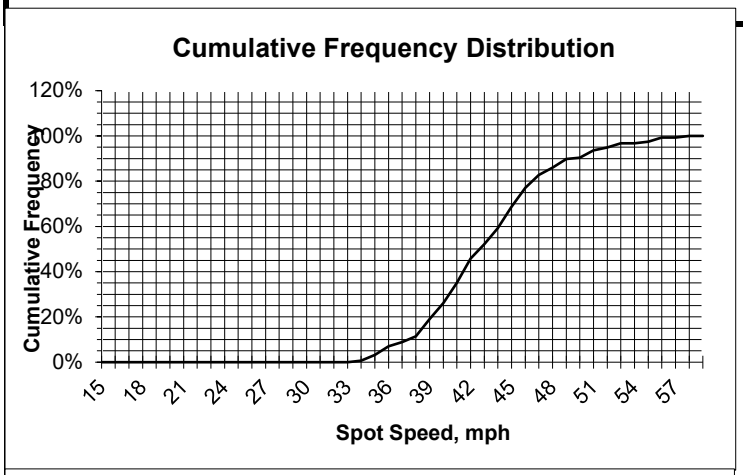
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 2:00-2:30PM
Recorder: EY
Posted Speed: 45 mph
Remarks:

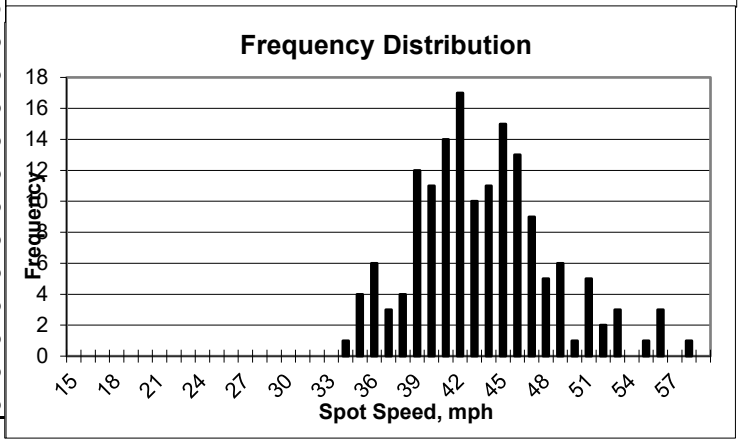
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	1	0.64%	0.64%
35	4	2.55%	3.18%
36	6	3.82%	7.01%
37	3	1.91%	8.92%
38	4	2.55%	11.46%
39	12	7.64%	19.11%
40	11	7.01%	26.11%
41	14	8.92%	35.03%
42	17	10.83%	45.86%
43	10	6.37%	52.23%
44	11	7.01%	59.24%
45	15	9.55%	68.79%
46	13	8.28%	77.07%
47	9	5.73%	82.80%
48	5	3.18%	85.99%
49	6	3.82%	89.81%
50	1	0.64%	90.45%
51	5	3.18%	93.63%
52	2	1.27%	94.90%
53	3	1.91%	96.82%
54	0	0.00%	96.82%
55	1	0.64%	97.45%
56	3	1.91%	99.36%
57	0	0.00%	99.36%
58	1	0.64%	100.00%
59	0	0.00%	100.00%
Total:	157	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	43
85th Percentile:	48
97th Percentile:	55
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	74.52%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 152

Street:	Ventura Rd			**From/To:**	Vineyard Ave / RR Crossing		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	2:45-3:00PM	0	0
Location of survey:	at Stone Creek						

SPEED DATA

50th Percentile Speed (mph)	48				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	52				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	42	**To**	51		**Justification**	
Percentage of Vehicles in Pace	67.7%					**85th percentile speed**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	5
Predominant type	
Collision Rate (ACC/MVM)	0.35
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	24573
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	4435
Vertical/Horizontal Alignment	Vertical (Stone Creek /RR)
Road Width	92'
Parking Restriction	No parking
No. Lanes and Median	2-3 direction, Raised
Improvement (SW, C & G)	C&G&SW on E/S, C&G&SW W/S partial (Vineyard /Stone Creek)
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /River Bank

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
Location: at Stone Creek
Between: Vineyard Ave / RR Crossing

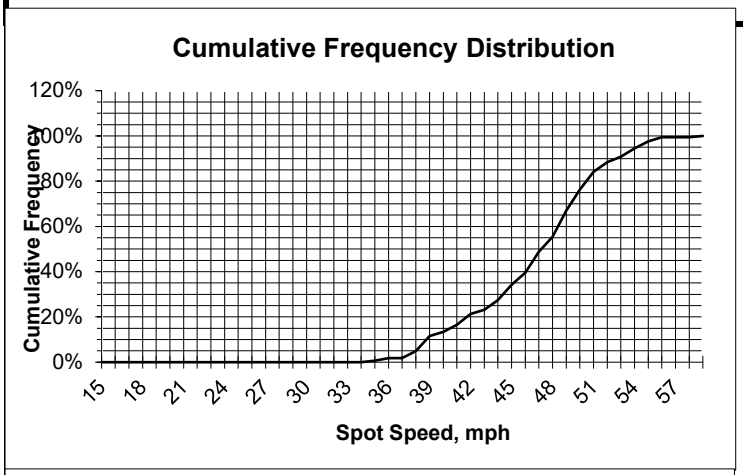
Ref. # 152

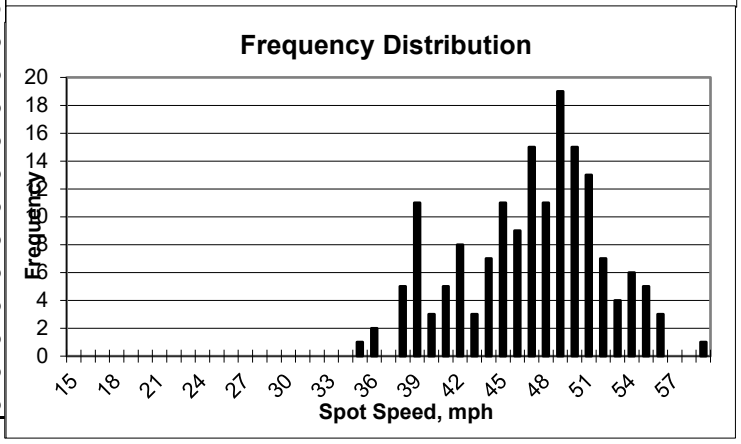
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 2:45-3:00PM
Recorder: EY /AY
Posted Speed: 50 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.61%	0.61%
36	2	1.22%	1.83%
37	0	0.00%	1.83%
38	5	3.05%	4.88%
39	11	6.71%	11.59%
40	3	1.83%	13.41%
41	5	3.05%	16.46%
42	8	4.88%	21.34%
43	3	1.83%	23.17%
44	7	4.27%	27.44%
45	11	6.71%	34.15%
46	9	5.49%	39.63%
47	15	9.15%	48.78%
48	11	6.71%	55.49%
49	19	11.59%	67.07%
50	15	9.15%	76.22%
51	13	7.93%	84.15%
52	7	4.27%	88.41%
53	4	2.44%	90.85%
54	6	3.66%	94.51%
55	5	3.05%	97.56%
56	3	1.83%	99.39%
57	0	0.00%	99.39%
58	0	0.00%	99.39%
59	1	0.61%	100.00%
Total:	164	100%	

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	5
Standard error of the mean:	0.39
50th Percentile:	48
85th Percentile:	52
97th Percentile:	55
10 Mile Pace:	42 to 51
% of Samples in 10-Mile Pace:	67.68%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 153

Street:	Ventura Rd			**From/To:**	RR Crossing / Town Center Dr		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	3:05-3:20PM	0	0
Location of survey:	N of 101 Fwy						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	44				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	35	**To**	44		**Justification**	
Percentage of Vehicles in Pace	79.5%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.70
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	15000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2300
Vertical/Horizontal Alignment	Vertical
Road Width	92'
Parking Restriction	No parking
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	C&G&SW E/S
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Ventura Rd
Location: N of 101 Fwy
Between: RR Crossing / Town Center Dr

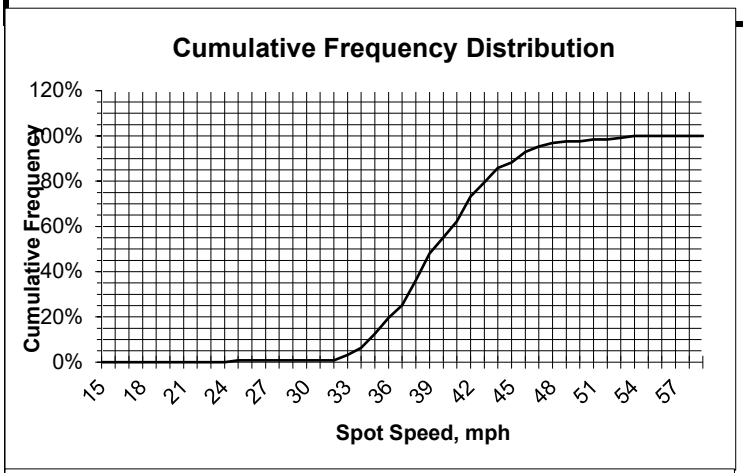
Ref. # 153

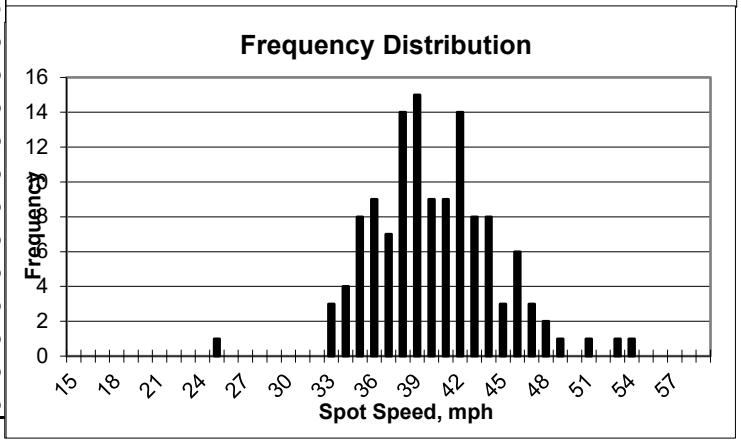
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 3:05-3:20PM
Recorder: EY /AY
Posted Speed: 40 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	1	0.79%	0.79%
26	0	0.00%	0.79%
27	0	0.00%	0.79%
28	0	0.00%	0.79%
29	0	0.00%	0.79%
30	0	0.00%	0.79%
31	0	0.00%	0.79%
32	0	0.00%	0.79%
33	3	2.36%	3.15%
34	4	3.15%	6.30%
35	8	6.30%	12.60%
36	9	7.09%	19.69%
37	7	5.51%	25.20%
38	14	11.02%	36.22%
39	15	11.81%	48.03%
40	9	7.09%	55.12%
41	9	7.09%	62.20%
42	14	11.02%	73.23%
43	8	6.30%	79.53%
44	8	6.30%	85.83%
45	3	2.36%	88.19%
46	6	4.72%	92.91%
47	3	2.36%	95.28%
48	2	1.57%	96.85%
49	1	0.79%	97.64%
50	0	0.00%	97.64%
51	1	0.79%	98.43%
52	0	0.00%	98.43%
53	1	0.79%	99.21%
54	1	0.79%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	127	100%	

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	40
85th Percentile:	44
97th Percentile:	49
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	79.53%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 154

Street:	Victoria Ave			**From/To:**	Santa Clara River Bridge / Gonzales Rd		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	9:10 -9:28A	0	0
Location of survey:	at Gum Tree St						

SPEED DATA						
50th Percentile Speed (mph)	54				**Existing Speed Zone**	**55 mph**
85th Percentile Speed (mph)	59				**Proposed Speed Zone**	**55 mph**
10 mph Pace Speed (mph)	51	**To**	60		**Justification**	
Percentage of Vehicles in Pace	77.3%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	21
No. with Speed violations	7
Predominant type	
Collision Rate (ACC/MVM)	0.38
Expected Collision Rate (ACC/MVM)	0.91
TRAFFIC FACTORS	
Average Daily Traffic	43072
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	6230
Vertical/Horizontal Alignment	Vertical (Bridge /Gum Tree)
Road Width	105'
Parking Restriction	Off pavement
No. Lanes and Median	2/ direction, Raised/Barrier
Improvement (SW, C & G)	None
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Golf course /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
Location: at Gum Tree St
Between: Santa Clara River Bridge / Gonzales Rd

Ref. # 154

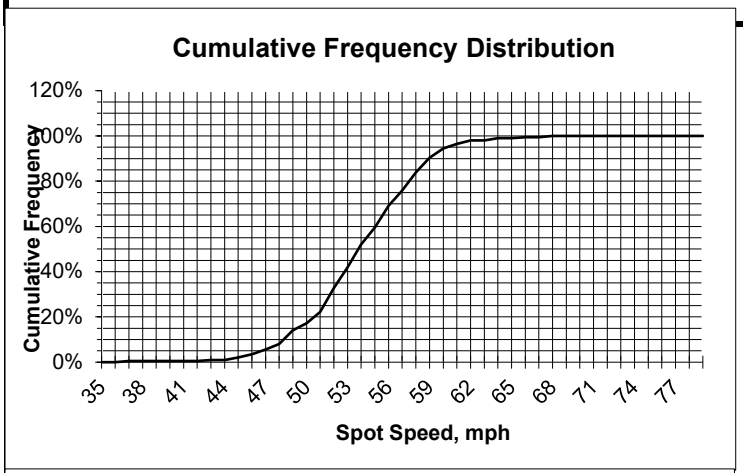
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 9:10 -9:28A
Recorder: EY /AY
Posted Speed: 55mph
Remarks:

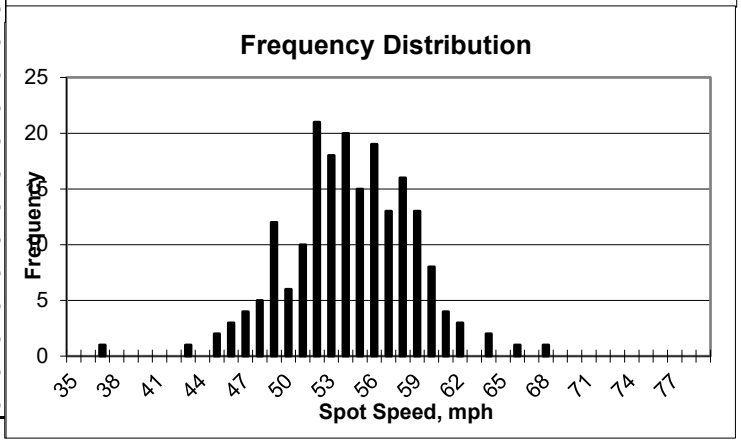
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	1	0.51%	0.51%
38	0	0.00%	0.51%
39	0	0.00%	0.51%
40	0	0.00%	0.51%
41	0	0.00%	0.51%
42	0	0.00%	0.51%
43	1	0.51%	1.01%
44	0	0.00%	1.01%
45	2	1.01%	2.02%
46	3	1.52%	3.54%
47	4	2.02%	5.56%
48	5	2.53%	8.08%
49	12	6.06%	14.14%
50	6	3.03%	17.17%
51	10	5.05%	22.22%
52	21	10.61%	32.83%
53	18	9.09%	41.92%
54	20	10.10%	52.02%
55	15	7.58%	59.60%
56	19	9.60%	69.19%
57	13	6.57%	75.76%
58	16	8.08%	83.84%
59	13	6.57%	90.40%
60	8	4.04%	94.44%
61	4	2.02%	96.46%
62	3	1.52%	97.98%
63	0	0.00%	97.98%
64	2	1.01%	98.99%
65	0	0.00%	98.99%
66	1	0.51%	99.49%
67	0	0.00%	99.49%
68	1	0.51%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	198	100%	

DATA ANALYSIS:

Mean Speed:	54		
Standard Deviation:	4		
Standard error of the mean:	0.28		
50th Percentile:	54		
85th Percentile:	59		
97th Percentile:	62		
10 Mile Pace:	51	to	60
% of Samples in 10-Mile Pace:	77.27%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 155

Street:	Victoria Ave			**From/To:**	Gonzales Rd / Doris Ave		
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	9:15-9:45AM	0	0
Location of survey:	2000' n/o Doris Ave						

SPEED DATA						
50th Percentile Speed (mph)	53				**Existing Speed Zone**	**55 mph**
85th Percentile Speed (mph)	57				**Proposed Speed Zone**	**55 mph**
10 mph Pace Speed (mph)	47	**To**	56		**Justification**	
Percentage of Vehicles in Pace	84.2%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	19
No. with Speed violations	10
Predominant type	
Collision Rate (ACC/MVM)	0.55
Expected Collision Rate (ACC/MVM)	0.91
TRAFFIC FACTORS	
Average Daily Traffic	42207
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3980
Vertical/Horizontal Alignment	Vertical
Road Width	90'
Parking Restriction	None
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
Location: 2000' n/o Doris Ave
Between: Gonzales Rd / Doris Ave

Ref. # 155

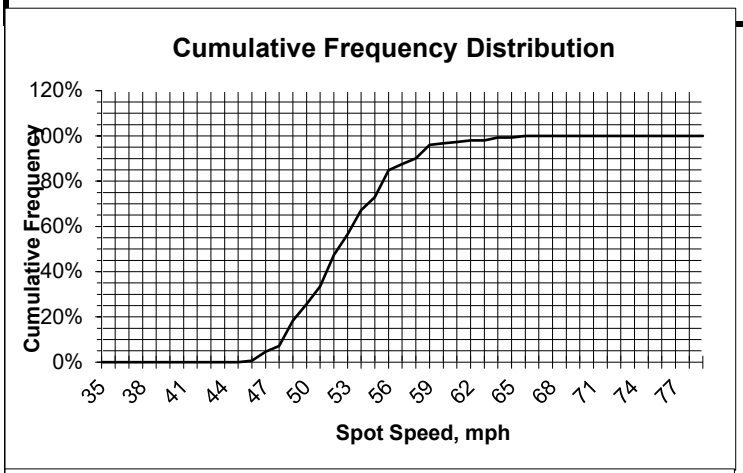
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:15-9:45AM
Recorder: EY
Posted Speed: 55 mph
Remarks:

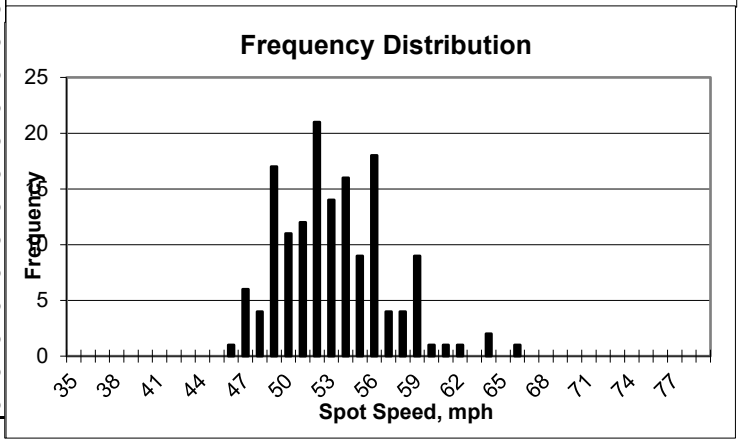
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	0	0.00%	0.00%
40	0	0.00%	0.00%
41	0	0.00%	0.00%
42	0	0.00%	0.00%
43	0	0.00%	0.00%
44	0	0.00%	0.00%
45	0	0.00%	0.00%
46	1	0.66%	0.66%
47	6	3.95%	4.61%
48	4	2.63%	7.24%
49	17	11.18%	18.42%
50	11	7.24%	25.66%
51	12	7.89%	33.55%
52	21	13.82%	47.37%
53	14	9.21%	56.58%
54	16	10.53%	67.11%
55	9	5.92%	73.03%
56	18	11.84%	84.87%
57	4	2.63%	87.50%
58	4	2.63%	90.13%
59	9	5.92%	96.05%
60	1	0.66%	96.71%
61	1	0.66%	97.37%
62	1	0.66%	98.03%
63	0	0.00%	98.03%
64	2	1.32%	99.34%
65	0	0.00%	99.34%
66	1	0.66%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	152	100%	

DATA ANALYSIS:

Mean Speed:	53
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	53
85th Percentile:	57
97th Percentile:	61
10 Mile Pace:	47 to 56
% of Samples in 10-Mile Pace:	84.21%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 156

Street:	Victoria Ave			**From/To:**	Doris Ave / Teal Club Rd		
Survey date:	3/22/2022	**Day:**	Tuesday	**Hours:**	9:50-10:20AM	0	0
Location of survey:	1000' s/o Doris Ave						

SPEED DATA						
50th Percentile Speed (mph)	51				**Existing Speed Zone**	**55 mph**
85th Percentile Speed (mph)	56				**Proposed Speed Zone**	**55 mph**
10 mph Pace Speed (mph)	47	**To**	56		**Justification**	
Percentage of Vehicles in Pace	76.6%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.17
Expected Collision Rate (ACC/MVM)	0.91
TRAFFIC FACTORS	
Average Daily Traffic	42207
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1980
Vertical/Horizontal Alignment	None
Road Width	80'
Parking Restriction	None
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class Ii
Crosswalks/Type	
Adjacent Land use	Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
Location: 1000' s/o Doris Ave
Between: Doris Ave / Teal Club Rd

Ref. # 156

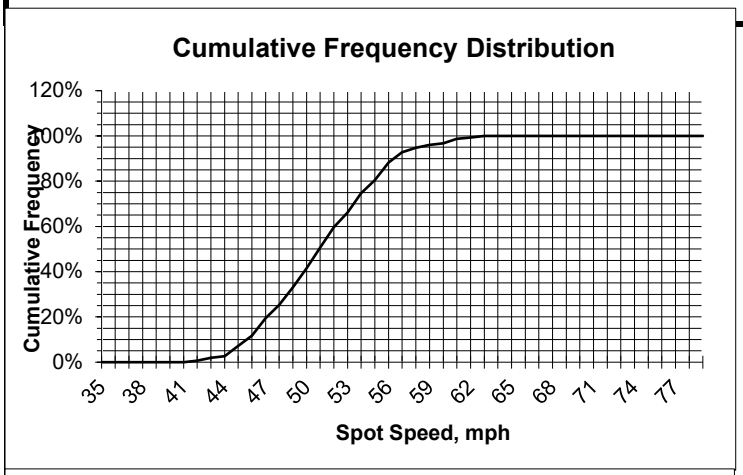
Date: 3/22/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:50-10:20AM
Recorder: EY
Posted Speed: 55 mph
Remarks:

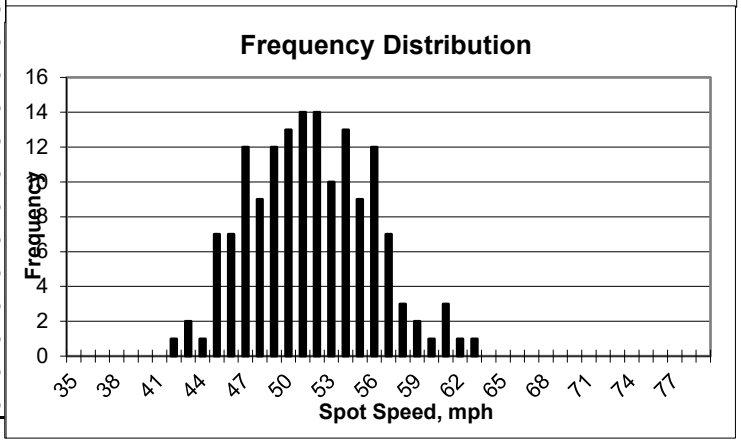
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	0	0.00%	0.00%
40	0	0.00%	0.00%
41	0	0.00%	0.00%
42	1	0.65%	0.65%
43	2	1.30%	1.95%
44	1	0.65%	2.60%
45	7	4.55%	7.14%
46	7	4.55%	11.69%
47	12	7.79%	19.48%
48	9	5.84%	25.32%
49	12	7.79%	33.12%
50	13	8.44%	41.56%
51	14	9.09%	50.65%
52	14	9.09%	59.74%
53	10	6.49%	66.23%
54	13	8.44%	74.68%
55	9	5.84%	80.52%
56	12	7.79%	88.31%
57	7	4.55%	92.86%
58	3	1.95%	94.81%
59	2	1.30%	96.10%
60	1	0.65%	96.75%
61	3	1.95%	98.70%
62	1	0.65%	99.35%
63	1	0.65%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	154	100%	

DATA ANALYSIS:

Mean Speed:	52
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	51
85th Percentile:	56
97th Percentile:	61
10 Mile Pace:	47 to 56
% of Samples in 10-Mile Pace:	76.62%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 157

Street:	Victoria Ave			**From/To:**	Teal Club Rd / Fifth St		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	10:40-11:20AM	0	0
Location of survey:	1000' n/o Fifth St						

SPEED DATA						
50th Percentile Speed (mph)	52				**Existing Speed Zone**	**55 mph**
85th Percentile Speed (mph)	56				**Proposed Speed Zone**	**55 mph**
10 mph Pace Speed (mph)	47	**To**	56		**Justification**	
Percentage of Vehicles in Pace	75.0%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	8
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.46
Expected Collision Rate (ACC/MVM)	0.91

TRAFFIC FACTORS	
Average Daily Traffic	42207
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2000
Vertical/Horizontal Alignment	Vertical
Road Width	80'
Parking Restriction	None
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land /Commercial /Air Runway

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
Location: 1000' n/o Fifth St
Between: Teal Club Rd / Fifth St

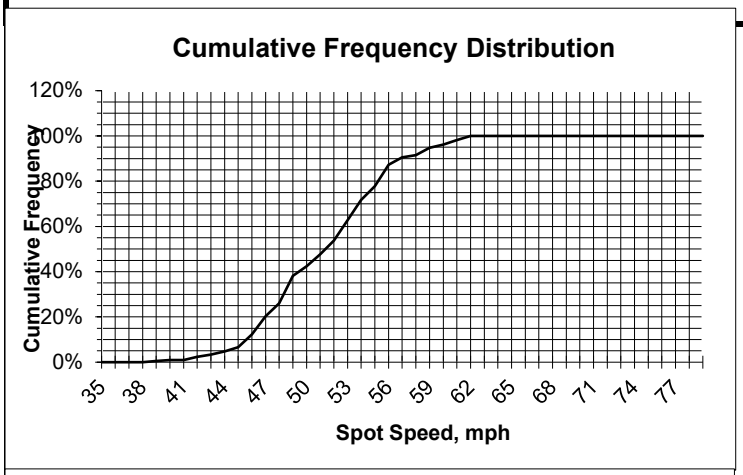
Ref. # 157

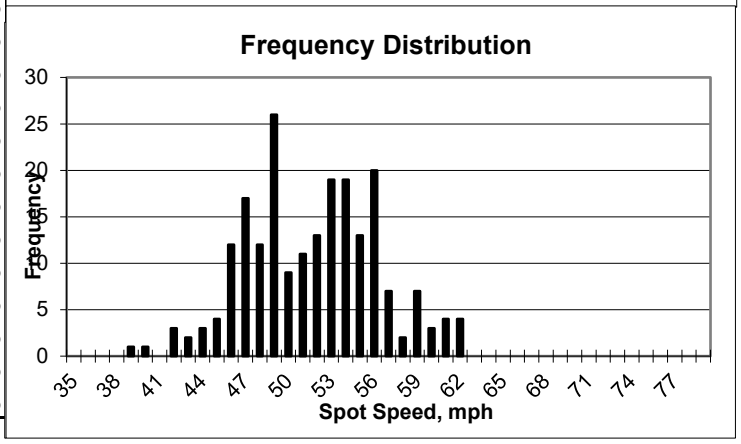
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 10:40-11:20AM
Recorder: EY
Posted Speed: 55 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	0	0.00%	0.00%
39	1	0.47%	0.47%
40	1	0.47%	0.94%
41	0	0.00%	0.94%
42	3	1.42%	2.36%
43	2	0.94%	3.30%
44	3	1.42%	4.72%
45	4	1.89%	6.60%
46	12	5.66%	12.26%
47	17	8.02%	20.28%
48	12	5.66%	25.94%
49	26	12.26%	38.21%
50	9	4.25%	42.45%
51	11	5.19%	47.64%
52	13	6.13%	53.77%
53	19	8.96%	62.74%
54	19	8.96%	71.70%
55	13	6.13%	77.83%
56	20	9.43%	87.26%
57	7	3.30%	90.57%
58	2	0.94%	91.51%
59	7	3.30%	94.81%
60	3	1.42%	96.23%
61	4	1.89%	98.11%
62	4	1.89%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	212	100%	

DATA ANALYSIS:

Mean Speed:	52
Standard Deviation:	5
Standard error of the mean:	0.34
50th Percentile:	52
85th Percentile:	56
97th Percentile:	61
10 Mile Pace:	47 to 56
% of Samples in 10-Mile Pace:	75.00%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 158

Street:	Victoria Ave			**From/To:**	Fifth St / Wooley Rd		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	11:25-11:55AM	0	0
Location of survey:	at Midpoint						

SPEED DATA						
50th Percentile Speed (mph)	48				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	51				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	43	**To**	52		**Justification**	
Percentage of Vehicles in Pace	83.7%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	7
No. with Speed violations	4
Predominant type	
Collision Rate (ACC/MVM)	0.30
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS	
Average Daily Traffic	42207
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2640
Vertical/Horizontal Alignment	None
Road Width	93'
Parking Restriction	No parking
No. Lanes and Median	3/ direction, Raised
Improvement (SW, C & G)	C&G&SW E/S only
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Farm Land

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
Location: at Midpoint
Between: Fifth St / Wooley Rd

Ref. # 158

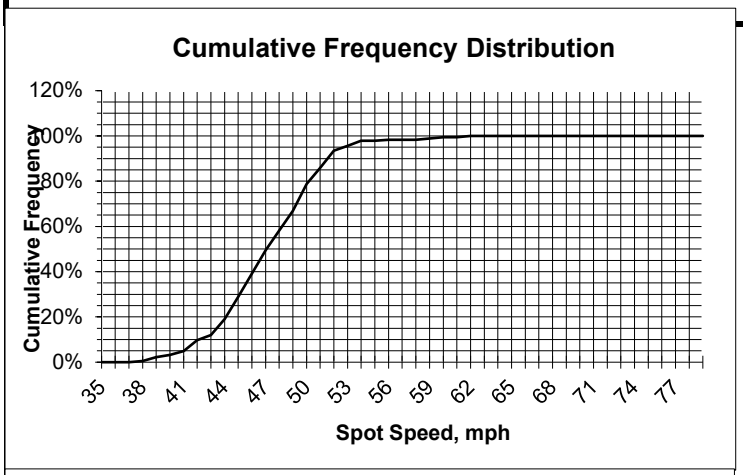
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 11:25-11:55AM
Recorder: EY
Posted Speed: 50 mph
Remarks:

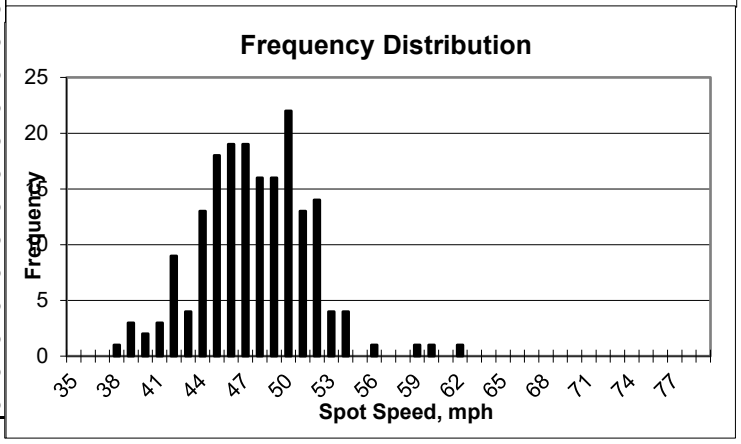
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	1	0.54%	0.54%
39	3	1.63%	2.17%
40	2	1.09%	3.26%
41	3	1.63%	4.89%
42	9	4.89%	9.78%
43	4	2.17%	11.96%
44	13	7.07%	19.02%
45	18	9.78%	28.80%
46	19	10.33%	39.13%
47	19	10.33%	49.46%
48	16	8.70%	58.15%
49	16	8.70%	66.85%
50	22	11.96%	78.80%
51	13	7.07%	85.87%
52	14	7.61%	93.48%
53	4	2.17%	95.65%
54	4	2.17%	97.83%
55	0	0.00%	97.83%
56	1	0.54%	98.37%
57	0	0.00%	98.37%
58	0	0.00%	98.37%
59	1	0.54%	98.91%
60	1	0.54%	99.46%
61	0	0.00%	99.46%
62	1	0.54%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	184	100%	

DATA ANALYSIS:

Mean Speed:	48
Standard Deviation:	4
Standard error of the mean:	0.29
50th Percentile:	48
85th Percentile:	51
97th Percentile:	54
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	83.70%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 159

Street:	Victoria Ave			**From/To:**	Wooley Rd / Hemlock St		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	10:05-10:35AM	0	0
Location of survey:	at Leeward Way						

SPEED DATA						
50th Percentile Speed (mph)	47				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	52				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	43	**To**	52		**Justification**	
Percentage of Vehicles in Pace	77.6%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.22
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS	
Average Daily Traffic	33095
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3295
Vertical/Horizontal Alignment	None
Road Width	87'
Parking Restriction	No parking
No. Lanes and Median	3/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial /Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
Location: at Leeward Way
Between: Wooley Rd / Hemlock St

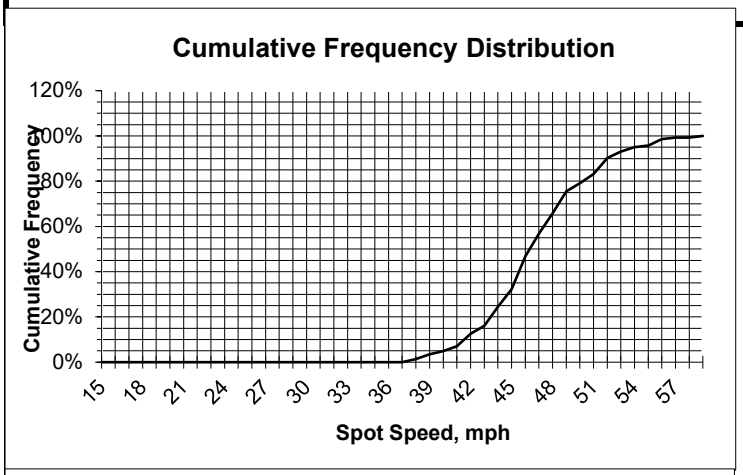
Ref. # 159

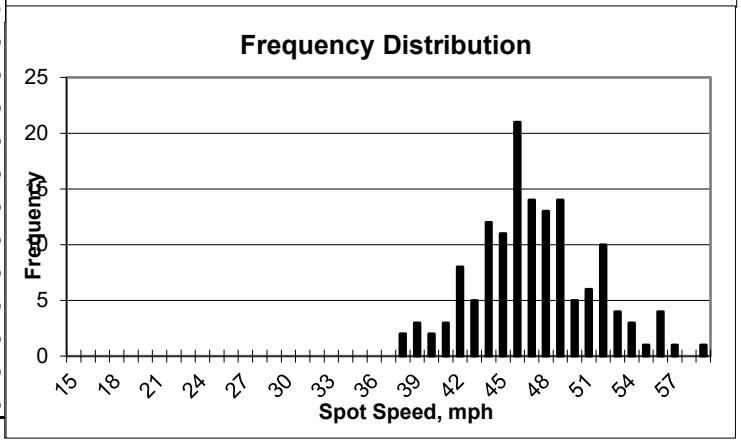
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 10:05-10:35AM
Recorder: EY
Posted Speed: 50 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	2	1.40%	1.40%
39	3	2.10%	3.50%
40	2	1.40%	4.90%
41	3	2.10%	6.99%
42	8	5.59%	12.59%
43	5	3.50%	16.08%
44	12	8.39%	24.48%
45	11	7.69%	32.17%
46	21	14.69%	46.85%
47	14	9.79%	56.64%
48	13	9.09%	65.73%
49	14	9.79%	75.52%
50	5	3.50%	79.02%
51	6	4.20%	83.22%
52	10	6.99%	90.21%
53	4	2.80%	93.01%
54	3	2.10%	95.10%
55	1	0.70%	95.80%
56	4	2.80%	98.60%
57	1	0.70%	99.30%
58	0	0.00%	99.30%
59	1	0.70%	100.00%
Total:	143	100%	

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	47
85th Percentile:	52
97th Percentile:	56
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	77.62%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 160

Street:	Victoria Ave			**From/To:**	Hemlock St / Curlew Way		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	8:55-9:25AM	0	0
Location of survey:	at Monaco Dr						

SPEED DATA

50th Percentile Speed (mph)	46				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	51				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	42	**To**	51		**Justification**	
Percentage of Vehicles in Pace	82.8%					**85th percentile speed**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.10
Expected Collision Rate (ACC/MVM)	1.06

TRAFFIC FACTORS

Average Daily Traffic	24000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	3855
Vertical/Horizontal Alignment	Vertical (at Channel Islands)
Road Width	93'-82'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes, except Naval Base
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Commercial /Residential /Naval Base

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
Location: at Monaco Dr
Between: Hemlock St / Curlew Way

Ref. # 160

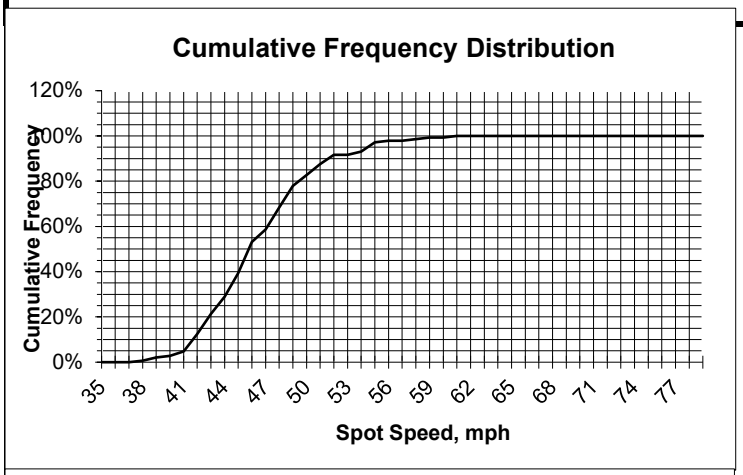
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 8:55-9:25AM
Recorder: EY
Posted Speed: 50 mph
Remarks:

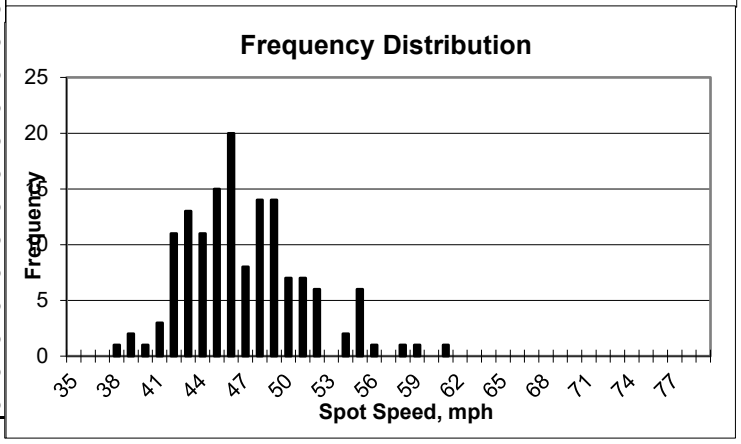
Speed	Frequency	Percent	Cumulative Percent
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	0	0.00%	0.00%
38	1	0.69%	0.69%
39	2	1.38%	2.07%
40	1	0.69%	2.76%
41	3	2.07%	4.83%
42	11	7.59%	12.41%
43	13	8.97%	21.38%
44	11	7.59%	28.97%
45	15	10.34%	39.31%
46	20	13.79%	53.10%
47	8	5.52%	58.62%
48	14	9.66%	68.28%
49	14	9.66%	77.93%
50	7	4.83%	82.76%
51	7	4.83%	87.59%
52	6	4.14%	91.72%
53	0	0.00%	91.72%
54	2	1.38%	93.10%
55	6	4.14%	97.24%
56	1	0.69%	97.93%
57	0	0.00%	97.93%
58	1	0.69%	98.62%
59	1	0.69%	99.31%
60	0	0.00%	99.31%
61	1	0.69%	100.00%
62	0	0.00%	100.00%
63	0	0.00%	100.00%
64	0	0.00%	100.00%
65	0	0.00%	100.00%
66	0	0.00%	100.00%
67	0	0.00%	100.00%
68	0	0.00%	100.00%
69	0	0.00%	100.00%
70	0	0.00%	100.00%
71	0	0.00%	100.00%
72	0	0.00%	100.00%
73	0	0.00%	100.00%
74	0	0.00%	100.00%
75	0	0.00%	100.00%
76	0	0.00%	100.00%
77	0	0.00%	100.00%
78	0	0.00%	100.00%
79	0	0.00%	100.00%
Total:	145	100%	

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	46
85th Percentile:	51
97th Percentile:	55
10 Mile Pace:	42 to 51
% of Samples in 10-Mile Pace:	82.76%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 161

Street:	Victoria Ave			**From/To:**	Curlew Way / Lake Shore Dr		
Survey date:	3/29/2022	**Day:**	Tuesday	**Hours:**	9:30-10:00AM	0	0
Location of survey:	300 ft n/o Murre Way						

SPEED DATA						
50th Percentile Speed (mph)	47				**Existing Speed Zone**	**50 mph**
85th Percentile Speed (mph)	51				**Proposed Speed Zone**	**50 mph**
10 mph Pace Speed (mph)	43	**To**	52		**Justification**	
Percentage of Vehicles in Pace	77.7%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS	
Average Daily Traffic	17000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3395
Vertical/Horizontal Alignment	Vertical (Merge at Curlew)
Road Width	89'-34'
Parking Restriction	No parking
No. Lanes and Median	2-1/direction, Painted
Improvement (SW, C & G)	None
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Naval Base /Harbor

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Victoria Ave
Location: 300 ft n/o Murre Way
Between: Curlew Way / Lake Shore Dr

Ref. # 161

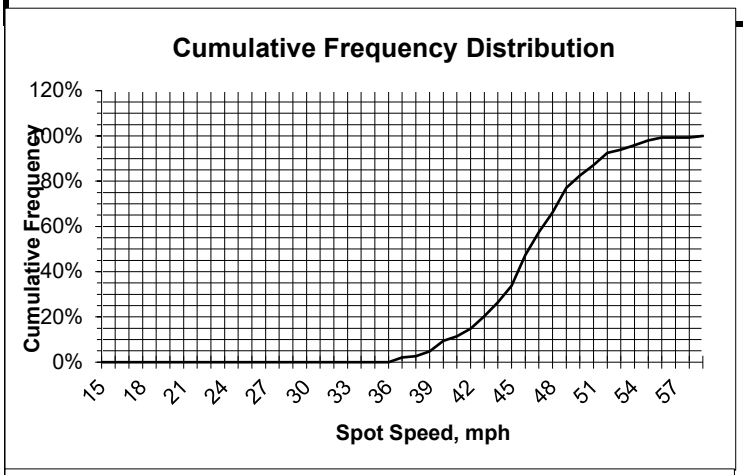
Date: 3/29/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:30-10:00AM
Recorder: EY
Posted Speed: 50 mph
Remarks:

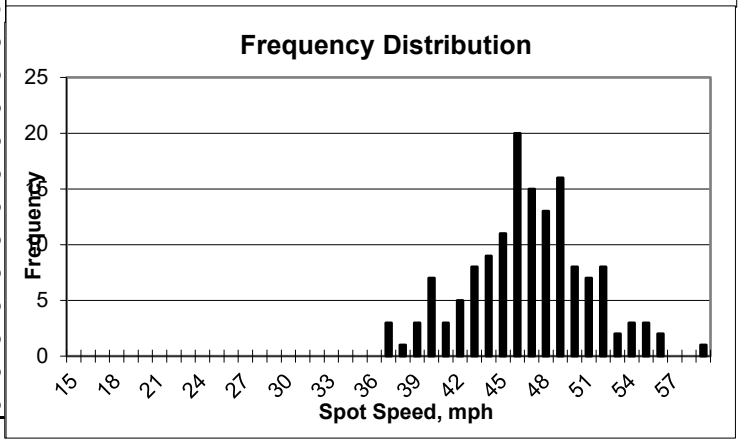
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	3	2.03%	2.03%
38	1	0.68%	2.70%
39	3	2.03%	4.73%
40	7	4.73%	9.46%
41	3	2.03%	11.49%
42	5	3.38%	14.86%
43	8	5.41%	20.27%
44	9	6.08%	26.35%
45	11	7.43%	33.78%
46	20	13.51%	47.30%
47	15	10.14%	57.43%
48	13	8.78%	66.22%
49	16	10.81%	77.03%
50	8	5.41%	82.43%
51	7	4.73%	87.16%
52	8	5.41%	92.57%
53	2	1.35%	93.92%
54	3	2.03%	95.95%
55	3	2.03%	97.97%
56	2	1.35%	99.32%
57	0	0.00%	99.32%
58	0	0.00%	99.32%
59	1	0.68%	100.00%
Total:	148	100%	

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	47
85th Percentile:	51
97th Percentile:	55
10 Mile Pace:	43 to 52
% of Samples in 10-Mile Pace:	77.70%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 162

Street:	Vineyard Ave			**From/To:**	City Limits / Forest Park		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	9:15-9:35AM	0	0
Location of survey:	300 ft n/o Walnut Dr						

SPEED DATA						
50th Percentile Speed (mph)	44				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	73.2%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.07
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	28785
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2465
Vertical/Horizontal Alignment	None
Road Width	90'
Parking Restriction	No parking W/S only
No. Lanes and Median	2/direction, TWLT
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Schools

Comments Rio Vista Middle School and Rio Del Mar School, signal controlled crosswalks

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
Location: 300 ft n/o Walnut Dr
Between: City Limits / Forest Park

Ref. # 162

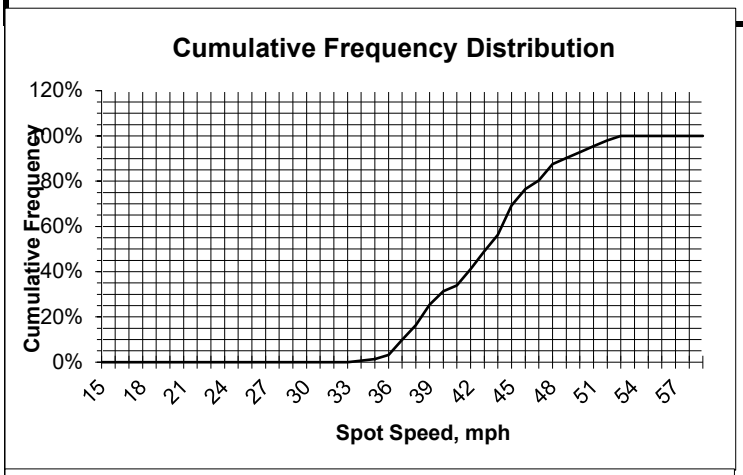
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 9:15-9:35AM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

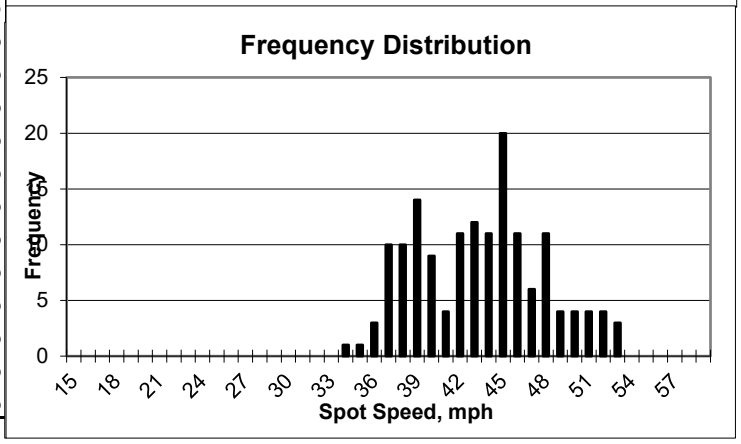
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	1	0.65%	0.65%
35	1	0.65%	1.31%
36	3	1.96%	3.27%
37	10	6.54%	9.80%
38	10	6.54%	16.34%
39	14	9.15%	25.49%
40	9	5.88%	31.37%
41	4	2.61%	33.99%
42	11	7.19%	41.18%
43	12	7.84%	49.02%
44	11	7.19%	56.21%
45	20	13.07%	69.28%
46	11	7.19%	76.47%
47	6	3.92%	80.39%
48	11	7.19%	87.58%
49	4	2.61%	90.20%
50	4	2.61%	92.81%
51	4	2.61%	95.42%
52	4	2.61%	98.04%
53	3	1.96%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	153	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	44
85th Percentile:	48
97th Percentile:	52
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	73.20%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 163

Street:	Vineyard Ave			**From/To:**	Forest Park / US 101		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	9:40-9:55AM	0	0
Location of survey:	n/o Stroube St						

SPEED DATA						
50th Percentile Speed (mph)	36				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	40				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	31	**To**	40		**Justification**	
Percentage of Vehicles in Pace	72.6%					**CVC 22358.8 (a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.47
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	28785
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3560
Vertical/Horizontal Alignment	None
Road Width	84'
Parking Restriction	Partial
No. Lanes and Median	2/direction, TWLT /Painted /Raised
Improvement (SW, C & G)	C&G&SW partial
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
Location: n/o Stroube St
Between: Forest Park / US 101

Ref. # 163

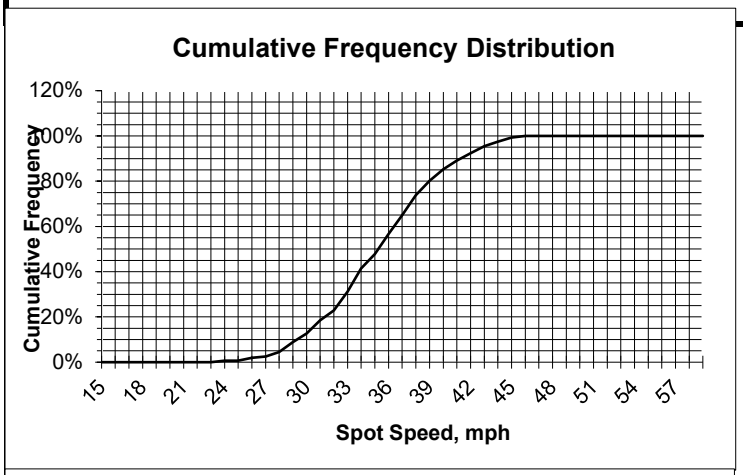
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 9:40-9:55AM
Recorder: EY /AY
Posted Speed: 35 mph
Remarks:

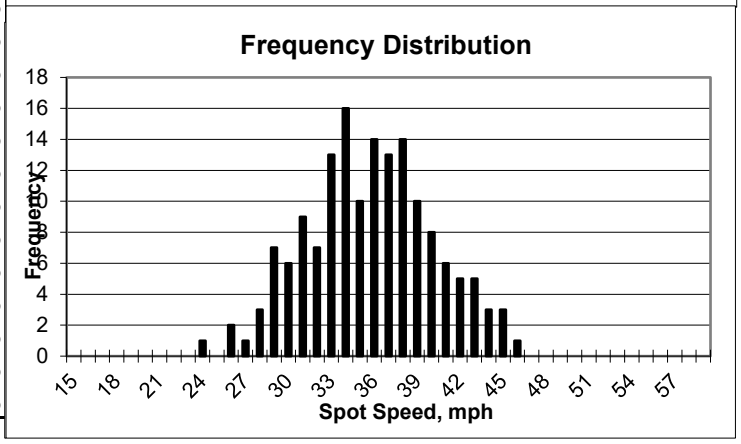
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	1	0.64%	0.64%
25	0	0.00%	0.64%
26	2	1.27%	1.91%
27	1	0.64%	2.55%
28	3	1.91%	4.46%
29	7	4.46%	8.92%
30	6	3.82%	12.74%
31	9	5.73%	18.47%
32	7	4.46%	22.93%
33	13	8.28%	31.21%
34	16	10.19%	41.40%
35	10	6.37%	47.77%
36	14	8.92%	56.69%
37	13	8.28%	64.97%
38	14	8.92%	73.89%
39	10	6.37%	80.25%
40	8	5.10%	85.35%
41	6	3.82%	89.17%
42	5	3.18%	92.36%
43	5	3.18%	95.54%
44	3	1.91%	97.45%
45	3	1.91%	99.36%
46	1	0.64%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	157	100%	

DATA ANALYSIS:

Mean Speed:	36
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	36
85th Percentile:	40
97th Percentile:	44
10 Mile Pace:	31 to 40
% of Samples in 10-Mile Pace:	72.61%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 164

Street:	Vineyard Ave			**From/To:**	US 101 / Oxnard Blvd		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	10:00-10:20AM	0	0
Location of survey:	200 ft s/o Esplanade Dr						

SPEED DATA

50th Percentile Speed (mph)	36				**Existing Speed Zone**	**35 mph**
85th Percentile Speed (mph)	39				**Proposed Speed Zone**	**35 mph**
10 mph Pace Speed (mph)	30	**To**	39		**Justification**	
Percentage of Vehicles in Pace	82.9%					**CVC 22358.8 (a), keep existing speed limit**

COLLISION HISTORY (2017-2019)

Number of Years	3 years
Total Collisions (Midblock)	20
No. with Speed violations	7
Predominant type	
Collision Rate (ACC/MVM)	0.88
Expected Collision Rate (ACC/MVM)	1.00

TRAFFIC FACTORS

Average Daily Traffic	47115
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS

Segment Length (Feet)	2316
Vertical/Horizontal Alignment	Vertical (Craig /Oxnard)
Road Width	94'
Parking Restriction	None
No. Lanes and Median	3/direction, #1 SB land thrns into Left Pocket, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
Location: 200 ft s/o Esplanade Dr
Between: US 101 / Oxnard Blvd

Ref. # 164

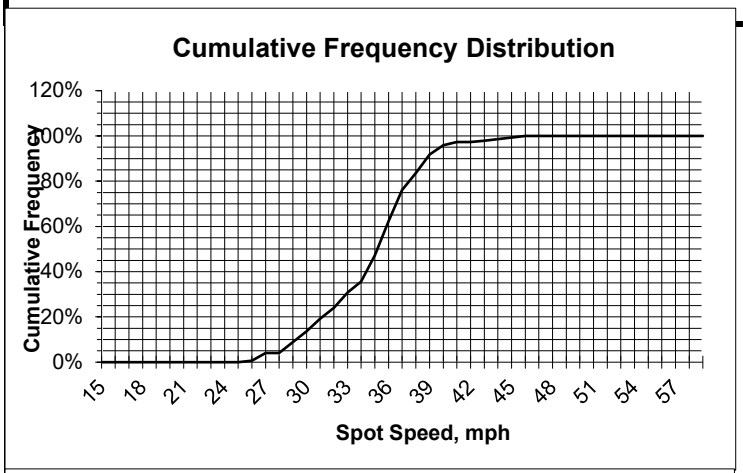
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 10:00-10:20AM
Recorder: EY /AY
Posted Speed: 35 mph
Remarks:

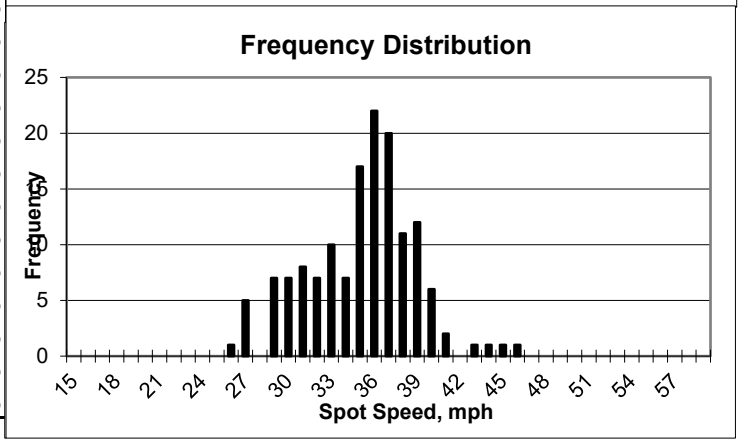
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	1	0.68%	0.68%
27	5	3.42%	4.11%
28	0	0.00%	4.11%
29	7	4.79%	8.90%
30	7	4.79%	13.70%
31	8	5.48%	19.18%
32	7	4.79%	23.97%
33	10	6.85%	30.82%
34	7	4.79%	35.62%
35	17	11.64%	47.26%
36	22	15.07%	62.33%
37	20	13.70%	76.03%
38	11	7.53%	83.56%
39	12	8.22%	91.78%
40	6	4.11%	95.89%
41	2	1.37%	97.26%
42	0	0.00%	97.26%
43	1	0.68%	97.95%
44	1	0.68%	98.63%
45	1	0.68%	99.32%
46	1	0.68%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	146	100%	

DATA ANALYSIS:

Mean Speed:	35
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	36
85th Percentile:	39
97th Percentile:	41
10 Mile Pace:	30 to 39
% of Samples in 10-Mile Pace:	82.88%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 165

Street:	Vineyard Ave			**From/To:**	Oxnard Blvd / H St		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	10:25-10:40AM	0	0
Location of survey:	at Heather St						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	72.5%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	10
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.59
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	26502
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3065
Vertical/Horizontal Alignment	Vertical to Horizontal
Road Width	94'
Parking Restriction	Yes
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
Location: at Heather St
Between: Oxnard Blvd / H St

Ref. # 165

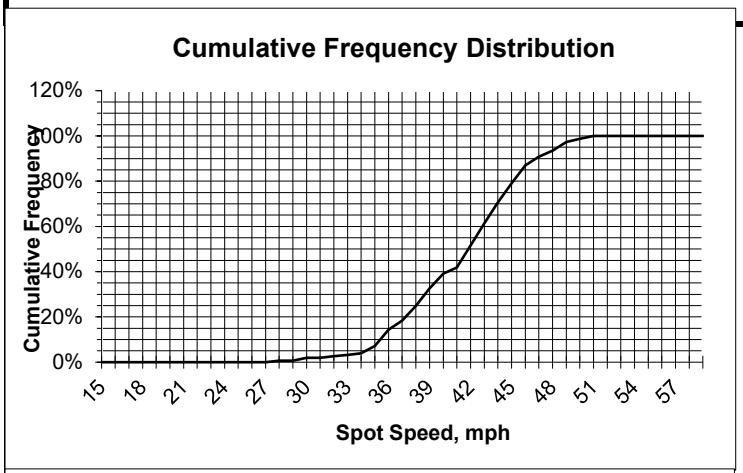
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 10:25-10:40AM
Recorder: EY /AY
Posted Speed: 45 mph
Remarks:

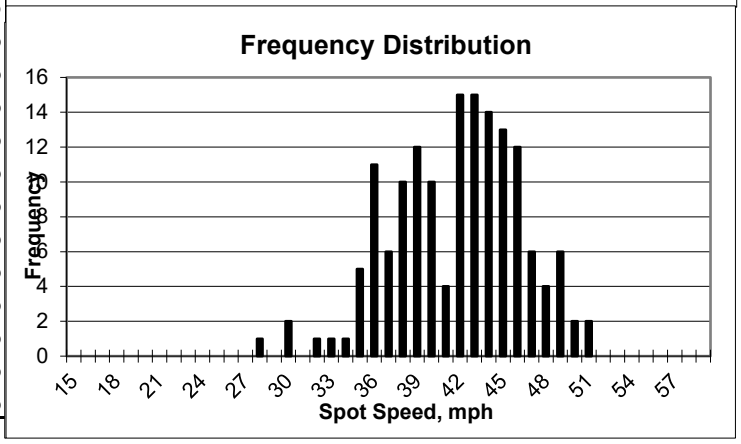
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	1	0.65%	0.65%
29	0	0.00%	0.65%
30	2	1.31%	1.96%
31	0	0.00%	1.96%
32	1	0.65%	2.61%
33	1	0.65%	3.27%
34	1	0.65%	3.92%
35	5	3.27%	7.19%
36	11	7.19%	14.38%
37	6	3.92%	18.30%
38	10	6.54%	24.84%
39	12	7.84%	32.68%
40	10	6.54%	39.22%
41	4	2.61%	41.83%
42	15	9.80%	51.63%
43	15	9.80%	61.44%
44	14	9.15%	70.59%
45	13	8.50%	79.08%
46	12	7.84%	86.93%
47	6	3.92%	90.85%
48	4	2.61%	93.46%
49	6	3.92%	97.39%
50	2	1.31%	98.69%
51	2	1.31%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	153	100%	

DATA ANALYSIS:

Mean Speed:	42
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	42
85th Percentile:	46
97th Percentile:	49
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	72.55%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 166

Street:	Vineyard Ave			**From/To:**	H St / Ventura Rd		
Survey date:	4/22/2022	**Day:**	Friday	**Hours:**	10:50-11:10AM	0	0
Location of survey:	at Kentia St						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	48				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	39	**To**	48		**Justification**	
Percentage of Vehicles in Pace	76.9%					**CVC 22358.8 (a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	22000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2450
Vertical/Horizontal Alignment	None
Road Width	94'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
Location: at Kentia St
Between: H St / Ventura Rd

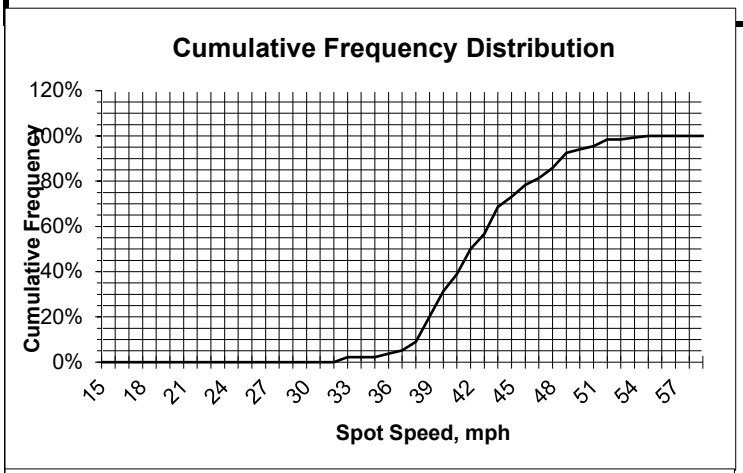
Ref. # 166

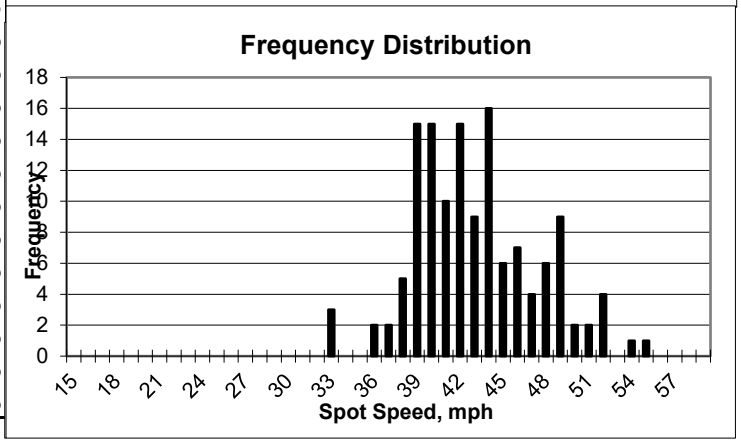
Date: 4/22/2022 **Day:** Friday
Weather: Clear
Hours: 10:50-11:10AM
Recorder: EY /AY
Posted Speed: 40 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	3	2.24%	2.24%
34	0	0.00%	2.24%
35	0	0.00%	2.24%
36	2	1.49%	3.73%
37	2	1.49%	5.22%
38	5	3.73%	8.96%
39	15	11.19%	20.15%
40	15	11.19%	31.34%
41	10	7.46%	38.81%
42	15	11.19%	50.00%
43	9	6.72%	56.72%
44	16	11.94%	68.66%
45	6	4.48%	73.13%
46	7	5.22%	78.36%
47	4	2.99%	81.34%
48	6	4.48%	85.82%
49	9	6.72%	92.54%
50	2	1.49%	94.03%
51	2	1.49%	95.52%
52	4	2.99%	98.51%
53	0	0.00%	98.51%
54	1	0.75%	99.25%
55	1	0.75%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	134	100%	

DATA ANALYSIS:

Mean Speed:	43
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	42
85th Percentile:	48
97th Percentile:	52
10 Mile Pace:	39 to 48
% of Samples in 10-Mile Pace:	76.87%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 167

Street:	Vineyard Ave			**From/To:**	Ventura Rd / Patterson Rd	
Survey date:	8/1/2022	**Day:**	Monday	**Hours:**	2:25 -3:26p	
Location of survey:	350' w/o Willow Creek Ct					
SPEED DATA						
50th Percentile Speed (mph)	44				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	49				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	38	**To**	47		**Justification**	**CVC 22358.8 (a), sharp horizontal curve,**
Percentage of Vehicles in Pace	74.7%					**Continuation of speed, keep existing speed**
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	3					
No. with Speed violations	2					
Predominant type						
Collision Rate (ACC/MVM)	0.41					
Expected Collision Rate (ACC/MVM)	0.90					
TRAFFIC FACTORS						
Average Daily Traffic	7000					
Traffic Control Type	Traffic signal					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	5050					
Vertical/Horizontal Alignment	Horizontal (at River Ridge) (Diamond /Pebble Beach)					
Road Width	94'					
Parking Restriction	No parking					
No. Lanes and Median	2/direction, Raised					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class II					
Crosswalks/Type						
Adjacent Land use	Residential /Golf course					

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Vineyard Ave
Location: 350' w/o Willow Creek Ct
Between: Ventura Rd / Patterson Rd

Ref. # 167

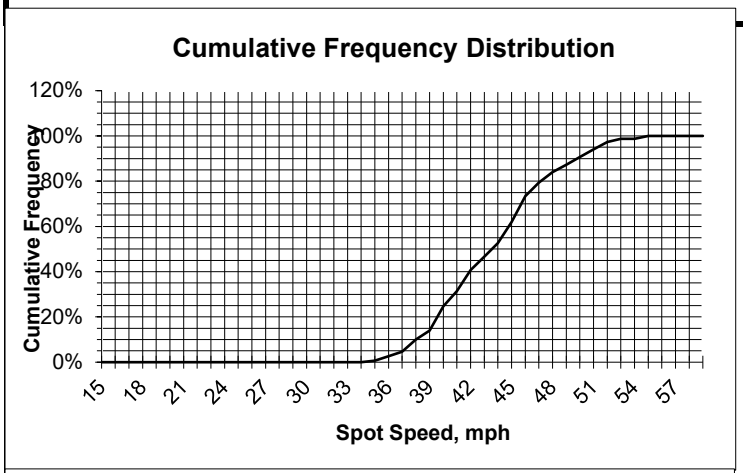
Date: 8/1/2022 **Day:** Monday
Weather: Clear
Hours: 2:25 -3:26p
Recorder: DR
Posted Speed: 40 mph
Remarks:

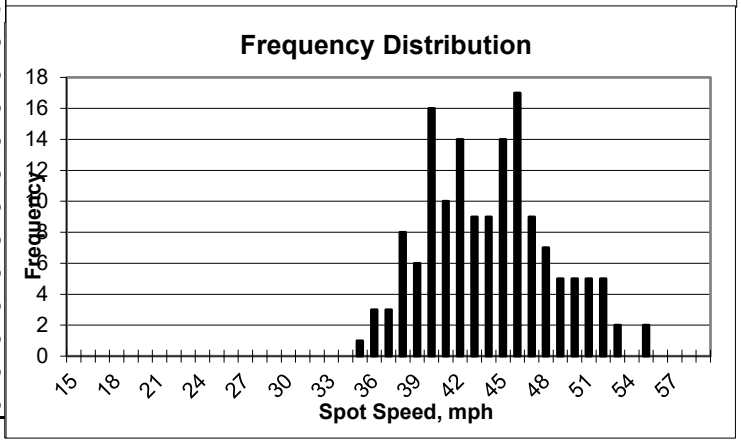
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.67%	0.67%
36	3	2.00%	2.67%
37	3	2.00%	4.67%
38	8	5.33%	10.00%
39	6	4.00%	14.00%
40	16	10.67%	24.67%
41	10	6.67%	31.33%
42	14	9.33%	40.67%
43	9	6.00%	46.67%
44	9	6.00%	52.67%
45	14	9.33%	62.00%
46	17	11.33%	73.33%
47	9	6.00%	79.33%
48	7	4.67%	84.00%
49	5	3.33%	87.33%
50	5	3.33%	90.67%
51	5	3.33%	94.00%
52	5	3.33%	97.33%
53	2	1.33%	98.67%
54	0	0.00%	98.67%
55	2	1.33%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	150	100%	

DATA ANALYSIS:

Mean Speed:	44
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	44
85th Percentile:	49
97th Percentile:	52
10 Mile Pace:	38 to 47
% of Samples in 10-Mile Pace:	74.67%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 168

Street:	Wooley Rd			**From/To:**	Harbor Blvd / Tradewinds Dr		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	12:25-12:55PM	0	0
Location of survey:	200 ft E of Canal St						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	36	**To**	45		**Justification**	
Percentage of Vehicles in Pace	82.2%					**85th percentile speed**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	0
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.00
Expected Collision Rate (ACC/MVM)	1.17

TRAFFIC FACTORS	
Average Daily Traffic	5000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3105
Vertical/Horizontal Alignment	Horizontal at street widen
Road Width	38'-80'
Parking Restriction	No parking
No. Lanes and Median	1-2 /direction, Paitned /Raised
Improvement (SW, C & G)	C&G all, SW S/S only
Bicycle lanes/Type	Class II E/S of bridge
Crosswalks/Type	
Adjacent Land use	Farm Land /Park

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
Location: 200 ft E of Canal St
Between: Harbor Blvd / Tradewinds Dr

Ref. # 168

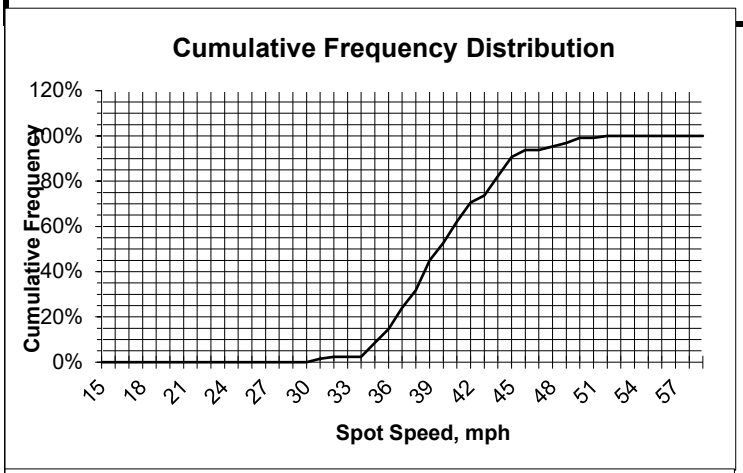
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 12:25-12:55PM
Recorder: EY
Posted Speed: 45 mph
Remarks:

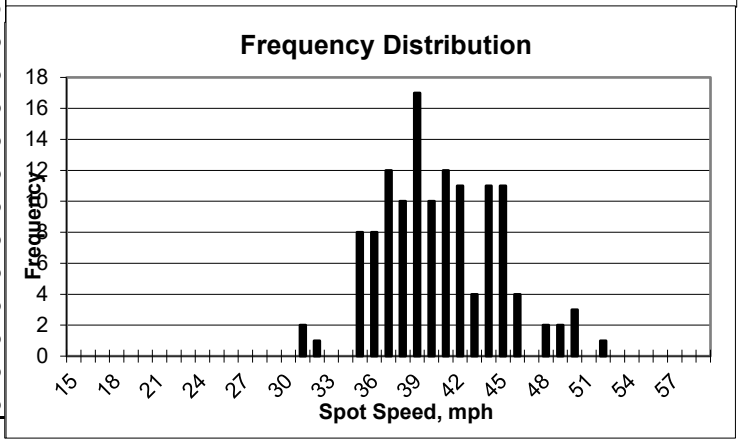
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	2	1.55%	1.55%
32	1	0.78%	2.33%
33	0	0.00%	2.33%
34	0	0.00%	2.33%
35	8	6.20%	8.53%
36	8	6.20%	14.73%
37	12	9.30%	24.03%
38	10	7.75%	31.78%
39	17	13.18%	44.96%
40	10	7.75%	52.71%
41	12	9.30%	62.02%
42	11	8.53%	70.54%
43	4	3.10%	73.64%
44	11	8.53%	82.17%
45	11	8.53%	90.70%
46	4	3.10%	93.80%
47	0	0.00%	93.80%
48	2	1.55%	95.35%
49	2	1.55%	96.90%
50	3	2.33%	99.22%
51	0	0.00%	99.22%
52	1	0.78%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	129	100%	

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	40
85th Percentile:	45
97th Percentile:	50
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	82.17%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 169

Street:	Wooley Rd			**From/To:**	Tradewinds Dr / Victoria Ave		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	11:47AM-12:20PM	0	0
Location of survey:	300 ft W of Seabridge Ln						

SPEED DATA						
50th Percentile Speed (mph)	46				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	50				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	41	**To**	50		**Justification**	
Percentage of Vehicles in Pace	75.6%					**CVC 22358.8 (a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	2
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.66
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	7000
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2085
Vertical/Horizontal Alignment	Horizontal (at Victoria)
Road Width	80'
Parking Restriction	No parking
No. Lanes and Median	2/ direction, Raised
Improvement (SW, C & G)	C&G all, SW S/S only
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Farm Land /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
Location: 300 ft W of Seabridge Ln
Between: Tradewinds Dr / Victoria Ave

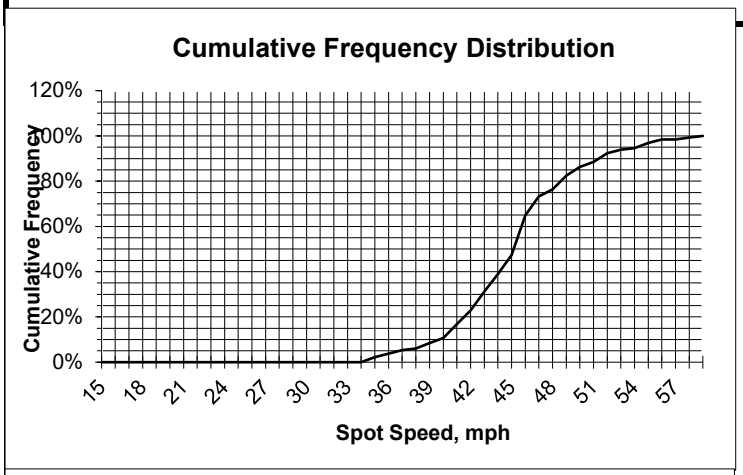
Ref. # 169

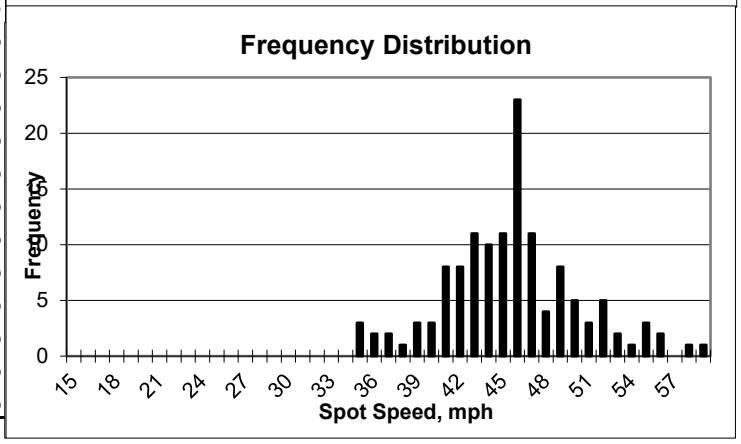
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 11:47AM-12:20PM
Recorder: EY
Posted Speed: 45 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	3	2.29%	2.29%
36	2	1.53%	3.82%
37	2	1.53%	5.34%
38	1	0.76%	6.11%
39	3	2.29%	8.40%
40	3	2.29%	10.69%
41	8	6.11%	16.79%
42	8	6.11%	22.90%
43	11	8.40%	31.30%
44	10	7.63%	38.93%
45	11	8.40%	47.33%
46	23	17.56%	64.89%
47	11	8.40%	73.28%
48	4	3.05%	76.34%
49	8	6.11%	82.44%
50	5	3.82%	86.26%
51	3	2.29%	88.55%
52	5	3.82%	92.37%
53	2	1.53%	93.89%
54	1	0.76%	94.66%
55	3	2.29%	96.95%
56	2	1.53%	98.47%
57	0	0.00%	98.47%
58	1	0.76%	99.24%
59	1	0.76%	100.00%
Total:	131	100%	

DATA ANALYSIS:

Mean Speed:	46
Standard Deviation:	5
Standard error of the mean:	0.44
50th Percentile:	46
85th Percentile:	50
97th Percentile:	56
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	75.57%
Comments:	





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 170

Street:	Wooley Rd			**From/To:**	Victoria Ave / Patterson Rd		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	11:13-11:43AM	0	0
Location of survey:	200 ft W of Offshore St						

SPEED DATA						
50th Percentile Speed (mph)	46				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	50				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	42	**To**	51		**Justification**	
Percentage of Vehicles in Pace	76.2%					**CVC 22358.8 (a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.08
Expected Collision Rate (ACC/MVM)	0.90
TRAFFIC FACTORS	
Average Daily Traffic	14364
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3985
Vertical/Horizontal Alignment	Horizontal (Windward /Patterson)
Road Width	95'
Parking Restriction	No parking
No. Lanes and Median	2/direction, Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
Location: 200 ft W of Offshore St
Between: Victoria Ave / Patterson Rd

Ref. # 170

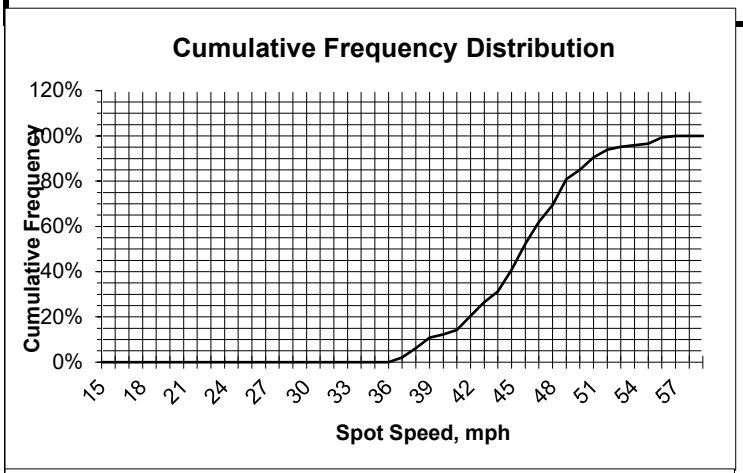
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 11:13-11:43AM
Recorder: EY
Posted Speed: 45 mph
Remarks:

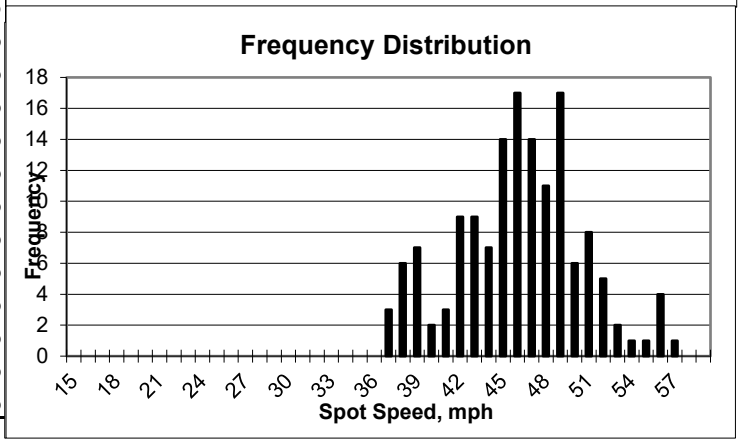
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	0	0.00%	0.00%
36	0	0.00%	0.00%
37	3	2.04%	2.04%
38	6	4.08%	6.12%
39	7	4.76%	10.88%
40	2	1.36%	12.24%
41	3	2.04%	14.29%
42	9	6.12%	20.41%
43	9	6.12%	26.53%
44	7	4.76%	31.29%
45	14	9.52%	40.82%
46	17	11.56%	52.38%
47	14	9.52%	61.90%
48	11	7.48%	69.39%
49	17	11.56%	80.95%
50	6	4.08%	85.03%
51	8	5.44%	90.48%
52	5	3.40%	93.88%
53	2	1.36%	95.24%
54	1	0.68%	95.92%
55	1	0.68%	96.60%
56	4	2.72%	99.32%
57	1	0.68%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	147	100%	

DATA ANALYSIS:

Mean Speed:	46
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	46
85th Percentile:	50
97th Percentile:	56
10 Mile Pace:	42 to 51
% of Samples in 10-Mile Pace:	76.19%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 171

Street:	Wooley Rd			**From/To:**	Patterson Rd / Ventura Rd		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	10:40-11:10AM	0	0
Location of survey:	200 ft E of Novato Dr						

SPEED DATA						
50th Percentile Speed (mph)	46				**Existing Speed Zone**	**45 mph**
85th Percentile Speed (mph)	51				**Proposed Speed Zone**	**45 mph**
10 mph Pace Speed (mph)	41	**To**	50		**Justification**	
Percentage of Vehicles in Pace	74.2%					**CVC 22358.8 (a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.08
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	14364
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	3985
Vertical/Horizontal Alignment	Horizontal (road split to RR median) (at Ventura)
Road Width	95'-122'
Parking Restriction	No parking
No. Lanes and Median	2/direction, RR median
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential /Commercial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
Location: 200 ft E of Novato Dr
Between: Patterson Rd / Ventura Rd

Ref. # 171

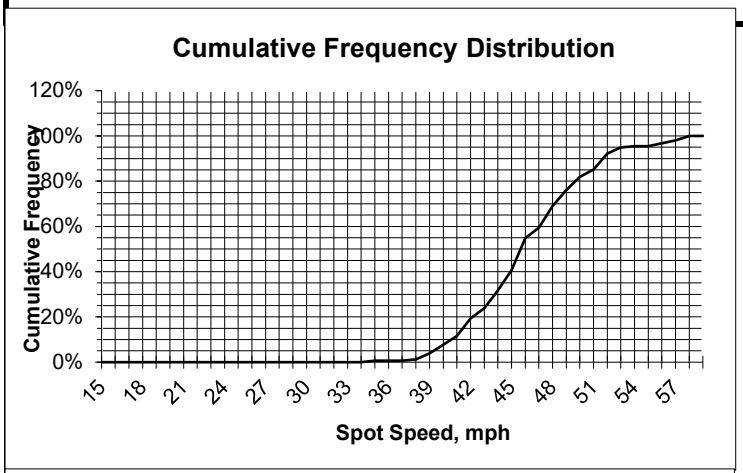
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 10:40-11:10AM
Recorder: EY
Posted Speed: 45 mph
Remarks:

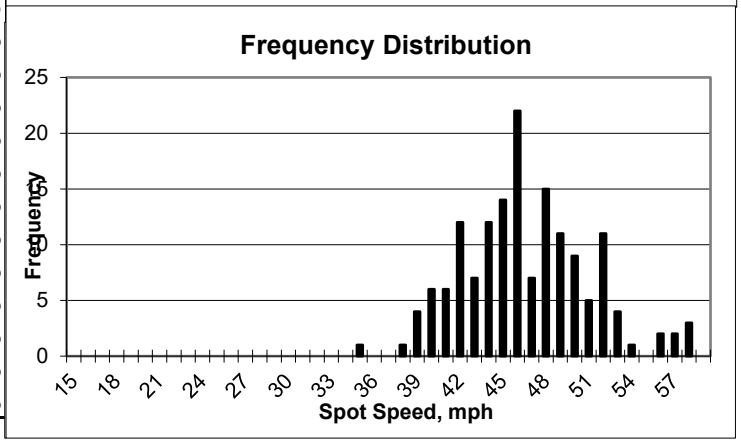
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	0	0.00%	0.00%
34	0	0.00%	0.00%
35	1	0.65%	0.65%
36	0	0.00%	0.65%
37	0	0.00%	0.65%
38	1	0.65%	1.29%
39	4	2.58%	3.87%
40	6	3.87%	7.74%
41	6	3.87%	11.61%
42	12	7.74%	19.35%
43	7	4.52%	23.87%
44	12	7.74%	31.61%
45	14	9.03%	40.65%
46	22	14.19%	54.84%
47	7	4.52%	59.35%
48	15	9.68%	69.03%
49	11	7.10%	76.13%
50	9	5.81%	81.94%
51	5	3.23%	85.16%
52	11	7.10%	92.26%
53	4	2.58%	94.84%
54	1	0.65%	95.48%
55	0	0.00%	95.48%
56	2	1.29%	96.77%
57	2	1.29%	98.06%
58	3	1.94%	100.00%
59	0	0.00%	100.00%
Total:	155	100%	

DATA ANALYSIS:

Mean Speed:	47
Standard Deviation:	4
Standard error of the mean:	0.32
50th Percentile:	46
85th Percentile:	51
97th Percentile:	57
10 Mile Pace:	41 to 50
% of Samples in 10-Mile Pace:	74.19%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 172

Street:	Wooley Rd			**From/To:**	Ventura Rd / H St		
Survey date:	4/14/2022	**Day:**	Thursday	**Hours:**	12:10-12:25PM	0	0
Location of survey:	at K St						

SPEED DATA						
50th Percentile Speed (mph)	41				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	37	**To**	46		**Justification**	
Percentage of Vehicles in Pace	82.7%					**CVC 22358.8 (a), keep existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	4
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.38
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	22171
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2280
Vertical/Horizontal Alignment	None
Road Width	120'
Parking Restriction	Diagonal parking allowed at I St/ H St
No. Lanes and Median	2/direction, RR median
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Residential

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
Location: at K St
Between: Ventura Rd / H St

Ref. # 172

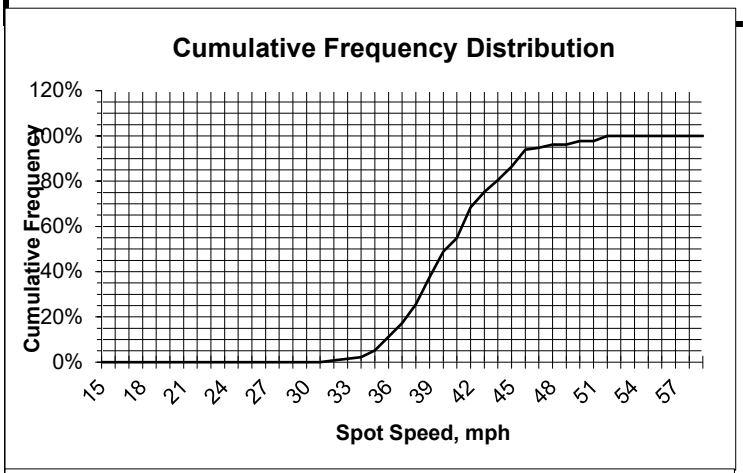
Date: 4/14/2022 **Day:** Thursday
Weather: Clear
Hours: 12:10-12:25PM
Recorder: EY / AY
Posted Speed: 40 mph
Remarks:

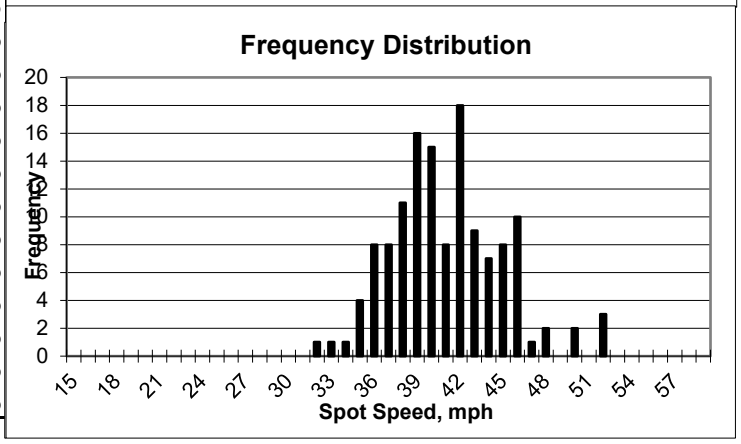
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	1	0.75%	0.75%
33	1	0.75%	1.50%
34	1	0.75%	2.26%
35	4	3.01%	5.26%
36	8	6.02%	11.28%
37	8	6.02%	17.29%
38	11	8.27%	25.56%
39	16	12.03%	37.59%
40	15	11.28%	48.87%
41	8	6.02%	54.89%
42	18	13.53%	68.42%
43	9	6.77%	75.19%
44	7	5.26%	80.45%
45	8	6.02%	86.47%
46	10	7.52%	93.98%
47	1	0.75%	94.74%
48	2	1.50%	96.24%
49	0	0.00%	96.24%
50	2	1.50%	97.74%
51	0	0.00%	97.74%
52	3	2.26%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	133	100%	

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	41
85th Percentile:	45
97th Percentile:	50
10 Mile Pace:	37 to 46
% of Samples in 10-Mile Pace:	82.71%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 173

Street:	Wooley Rd			**From/To:**	E St / Oxnard Blvd		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	10:07-10:37AM	0	0
Location of survey:	200 ft E of C St						

SPEED DATA						
50th Percentile Speed (mph)	40				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	45				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	36	**To**	45		**Justification**	**CVC 22358.8 (a), school safety, keep existing**
Percentage of Vehicles in Pace	84.2%					**speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	3
No. with Speed violations	2
Predominant type	
Collision Rate (ACC/MVM)	0.35
Expected Collision Rate (ACC/MVM)	1.00
TRAFFIC FACTORS	
Average Daily Traffic	22171
Traffic Control Type	Traffic signal
ROADWAY CHARACTERISTICS	
Segment Length (Feet)	1880
Vertical/Horizontal Alignment	Horizontal (at Oxnard)
Road Width	112'
Parking Restriction	No parking
No. Lanes and Median	3/WB, 2/EB, RR median
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	Controlled school crosswalk
Adjacent Land use	Industrial /School

Comments Driffill Elm School RRFB and Signal controlled crosswalk

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
Location: 200 ft E of C St
Between: E St / Oxnard Blvd

Ref. # 173

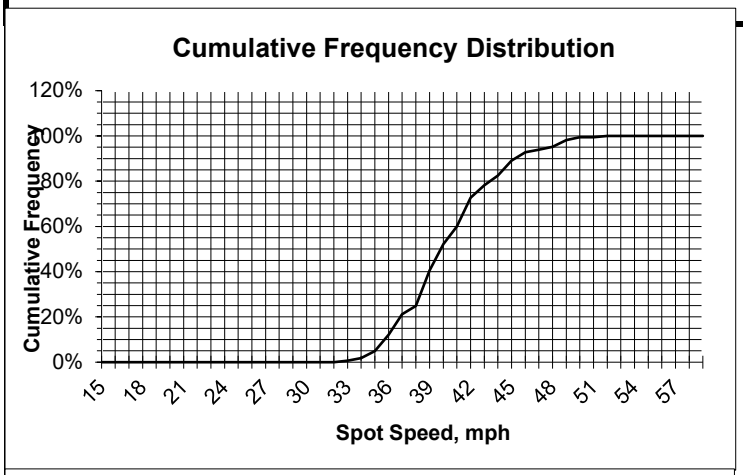
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 10:07-10:37AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

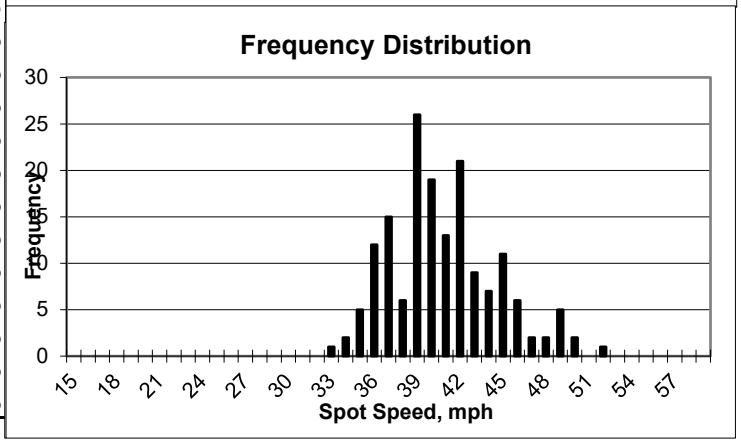
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	1	0.61%	0.61%
34	2	1.21%	1.82%
35	5	3.03%	4.85%
36	12	7.27%	12.12%
37	15	9.09%	21.21%
38	6	3.64%	24.85%
39	26	15.76%	40.61%
40	19	11.52%	52.12%
41	13	7.88%	60.00%
42	21	12.73%	72.73%
43	9	5.45%	78.18%
44	7	4.24%	82.42%
45	11	6.67%	89.09%
46	6	3.64%	92.73%
47	2	1.21%	93.94%
48	2	1.21%	95.15%
49	5	3.03%	98.18%
50	2	1.21%	99.39%
51	0	0.00%	99.39%
52	1	0.61%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	165	100%	

DATA ANALYSIS:

Mean Speed:	41		
Standard Deviation:	4		
Standard error of the mean:	0.31		
50th Percentile:	40		
85th Percentile:	45		
97th Percentile:	49		
10 Mile Pace:	36	to	45
% of Samples in 10-Mile Pace:	84.24%		

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 174

Street:	Wooley Rd			**From/To:**	Oxnard Blvd / Richmond Ave		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	9:35-10:05AM	0	0
Location of survey:	at Factory Ln						

SPEED DATA						
50th Percentile Speed (mph)	42				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	46				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	36	**To**	45		**Justification**	**CVC 22358.8 (a), railroad crossing, keep**
Percentage of Vehicles in Pace	74.4%					**existing speed limit**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	5
No. with Speed violations	1
Predominant type	
Collision Rate (ACC/MVM)	0.62
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	14296
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2720
Vertical/Horizontal Alignment	Horizontal (at Richmond)
Road Width	53'
Parking Restriction	No parking
No. Lanes and Median	2/direction, TWLT
Improvement (SW, C & G)	C&G&SW N/S, C&G W/S
Bicycle lanes/Type	None
Crosswalks/Type	
Adjacent Land use	Industrial

Comments Multiple RR crossings

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
Location: at Factory Ln
Between: Oxnard Blvd / Richmond Ave

Ref. # 174

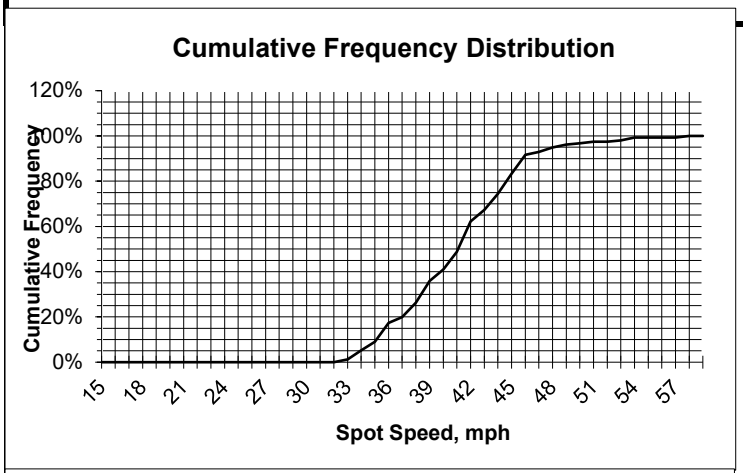
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 9:35-10:05AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

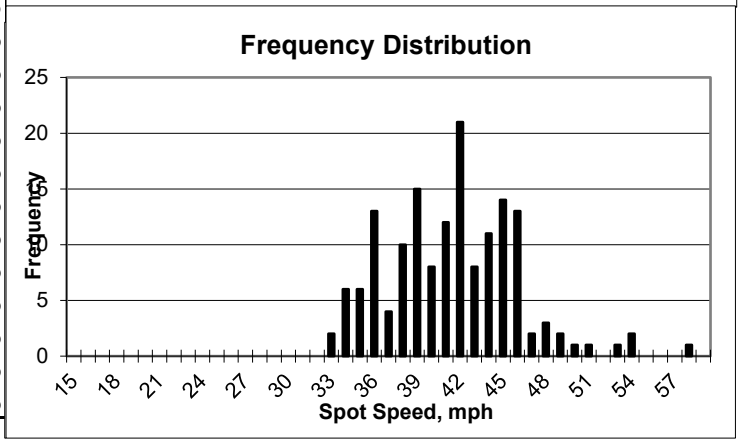
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	2	1.28%	1.28%
34	6	3.85%	5.13%
35	6	3.85%	8.97%
36	13	8.33%	17.31%
37	4	2.56%	19.87%
38	10	6.41%	26.28%
39	15	9.62%	35.90%
40	8	5.13%	41.03%
41	12	7.69%	48.72%
42	21	13.46%	62.18%
43	8	5.13%	67.31%
44	11	7.05%	74.36%
45	14	8.97%	83.33%
46	13	8.33%	91.67%
47	2	1.28%	92.95%
48	3	1.92%	94.87%
49	2	1.28%	96.15%
50	1	0.64%	96.79%
51	1	0.64%	97.44%
52	0	0.00%	97.44%
53	1	0.64%	98.08%
54	2	1.28%	99.36%
55	0	0.00%	99.36%
56	0	0.00%	99.36%
57	0	0.00%	99.36%
58	1	0.64%	100.00%
59	0	0.00%	100.00%
Total:	156	100%	

DATA ANALYSIS:

Mean Speed:	41
Standard Deviation:	5
Standard error of the mean:	0.4
50th Percentile:	42
85th Percentile:	46
97th Percentile:	51
10 Mile Pace:	36 to 45
% of Samples in 10-Mile Pace:	74.36%

Comments:





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CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 175

Street:	Wooley Rd			**From/To:**	Richmond Ave / Rose Ave		
Survey date:	3/17/2022	**Day:**	Thursday	**Hours:**	9:00-9:30AM	0	0
Location of survey:	at 1135 Wooley Rd						

SPEED DATA						
50th Percentile Speed (mph)	39				**Existing Speed Zone**	**40 mph**
85th Percentile Speed (mph)	44				**Proposed Speed Zone**	**40 mph**
10 mph Pace Speed (mph)	35	**To**	44		**Justification**	
Percentage of Vehicles in Pace	83.1%					**CVC 22358.6**

COLLISION HISTORY (2017-2019)	
Number of Years	3 years
Total Collisions (Midblock)	1
No. with Speed violations	0
Predominant type	
Collision Rate (ACC/MVM)	0.13
Expected Collision Rate (ACC/MVM)	0.90

TRAFFIC FACTORS	
Average Daily Traffic	14296
Traffic Control Type	Traffic signal

ROADWAY CHARACTERISTICS	
Segment Length (Feet)	2595
Vertical/Horizontal Alignment	Horizontal (Richmond /Pacific)
Road Width	93'
Parking Restriction	No parking
No. Lanes and Median	2/direction, TWLT /Raised
Improvement (SW, C & G)	Yes
Bicycle lanes/Type	Class II
Crosswalks/Type	
Adjacent Land use	Industrial

Comments

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Wooley Rd
Location: at 1135 Wooley Rd
Between: Richmond Ave / Rose Ave

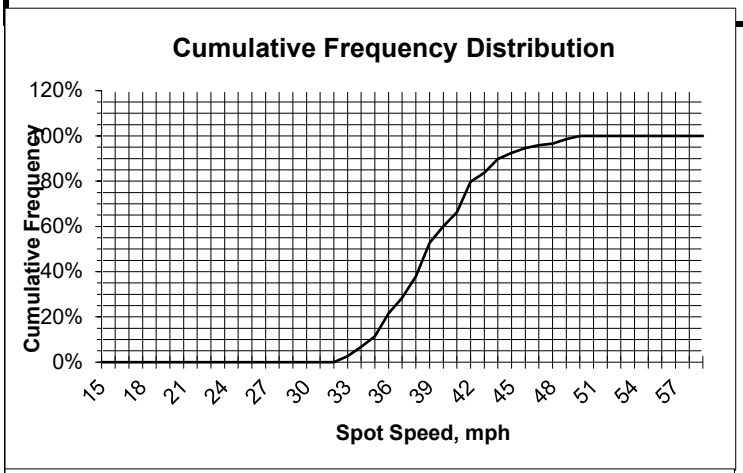
Ref. # 175

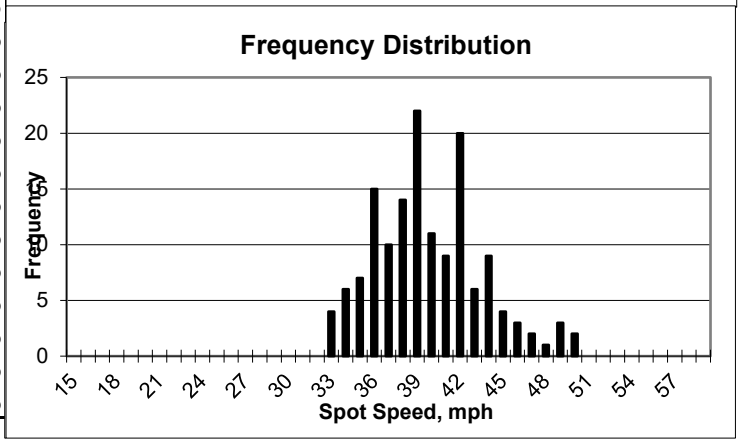
Date: 3/17/2022 **Day:** Thursday
Weather: Clear
Hours: 9:00-9:30AM
Recorder: EY
Posted Speed: 40 mph
Remarks:

Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	0	0.00%	0.00%
27	0	0.00%	0.00%
28	0	0.00%	0.00%
29	0	0.00%	0.00%
30	0	0.00%	0.00%
31	0	0.00%	0.00%
32	0	0.00%	0.00%
33	4	2.70%	2.70%
34	6	4.05%	6.76%
35	7	4.73%	11.49%
36	15	10.14%	21.62%
37	10	6.76%	28.38%
38	14	9.46%	37.84%
39	22	14.86%	52.70%
40	11	7.43%	60.14%
41	9	6.08%	66.22%
42	20	13.51%	79.73%
43	6	4.05%	83.78%
44	9	6.08%	89.86%
45	4	2.70%	92.57%
46	3	2.03%	94.59%
47	2	1.35%	95.95%
48	1	0.68%	96.62%
49	3	2.03%	98.65%
50	2	1.35%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	148	100%	

DATA ANALYSIS:

Mean Speed:	40
Standard Deviation:	4
Standard error of the mean:	0.33
50th Percentile:	39
85th Percentile:	44
97th Percentile:	49
10 Mile Pace:	35 to 44
% of Samples in 10-Mile Pace:	83.11%
Comments:	





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Radar Device Certification
(Kustom Falcon HR)

KUSTOM SIGNALS, INC.

1010 WEST CHESTNUT, PO BOX 947 CHANUTE, KS 66720-0947

CERTIFICATE OF ACCURACY

This is to certify that on the 3 day of June, 2021 the instrument below was tested and meets the manufacturer's specifications.

Manufacturer: KUSTOM SIGNALS, INC.

Model Falcon HR

Serial Number:

Indicator FH 13695

Transmitter Frequency Measured

24.130 GHz

(Frequency tolerance allowed: K-Band 24.025 - 24.225 GHz, Ka-Band 35.400 - 35.600 GHz)

MPH X KM/H ____ KNOTS ____ ____

Calibration Speed	Speed Registered
35	35
50	50
65	65

FREQUENCIES CHECKED USING: HEWLETT PACKARD FREQUENCY COUNTER MODEL NO. 5352B SERIAL NO. 2816A00487

The instrument(s) used to certify the accuracy of the above radar has been calibrated within the previous year and is traceable to the National Institute of Standards and Technology.

Calibration performed by Technician [signature]

Calibration verified by: Kevin J. Unrein

FCC license number: PG-17-21280

Expiration date: NO EXPIRATION DATE

Subscribed and sworn to me this 3 day of June, 2021

PAUL D. WENGER
Notary Public - State of Kansas
My Appt. Expires 7/14/22

[signature]
NOTARY PUBLIC

006-0727-00 Rev. 7

KUSTOM SIGNALS INC

1010 W CHESTNUT/P.O. BOX 947
CHANUTE, KANSAS 66720-0947
620/431-2700 FAX 620/431-4922
SINCE 1965

June 6, 2022

LSY ENTERPRISE INC
26032 LAGUNA CT
VALENCIA, CA 91355

RE: Kustom Signals – FALCON HR – FH13352
This radar unit and associated antennas were certified as meeting all applicable industry and government specifications at the factory on 9/4/2020, prior to shipment. These certifications were done on a new unit.

We do not keep copies of original certificates for radar units.

Regards,

John E. Woods
Customer Service

PAUL D. WENGER
Notary Public - State of Kansas
My Appt. Expires 7/19/22

Notary _____

Recommended Speed Limits
2022 Engineering and Traffic Survey (E&TS)

Public Works and Transportation Committee
October 11, 2022

Andrew Yi, P.E., T.E
LSY Enterprise, Inc.

CITY OF OXNARD CALIFORNIA

RECOMMENDATION

That the Public Works and Transportation Committee:

1. Receive and comment on the 2022 speed limit survey results on 49 streets (175 roadway segments) in the City of Oxnard;

2. Recommend the survey results be presented to the City Council for their review and comments; and

3. Recommend that the City Council approve introduction of the 2022 Speed Limit Ordinance at the November 1, 2022 Council Meeting, and first reading by title only waiving further reading of the ordinance amending Section 8-2 of Article 1 of Chapter 8 of the Oxnard City Code.

BACKGROUND

Speed Limit Laws:

1. Basic Speed (safe speed for current conditions)
2. Prima Facie Speed (residential street: 25 mph)
3. Maximum Speed (55 mph/2 lanes, 65 mph/3+ lane roadways)

Why Establish Speed Limit:

1. Requirement by state law
2. Effective speed enforcement tool for police (radar)
3. Facilitate orderly traffic movement (environment)

Procedure(s):

1. California Vehicle Code(CVC) Section 627
2. California-Manual on Uniform Traffic Control Devices (CA-MUTCD)
3. Engineering and Traffic Survey (E&TS)

Assembly Bill(AB) 43

- Approved last October 2021, enactive as of January 2022
- Legislation that aims to reform 85th percentile state speed limit law
- Carves out exceptions to rules for setting speed limits

How does AB 43 differentiate from previous standards?

- Gives local authorities more choices when it comes to setting limits (maintains the existing speed limit)
- Requires agencies to consider factors besides a speed survey, such as **safety** concerns (particularly affecting vulnerable road users, ped/bike)

Speed Limit Establishment Factors:

- Spot speed data
  - 85th percentile speed
- Collision rates
  - Mid block collisions in Oxnard
  - 2019 Crash Data on California State Highways
- Roadway characteristics
  - School, parks, bike, and school crossing

DISCUSSION

CITY OF OXNARD
ENGINEERING AND TRAFFIC SURVEY

ID: 4

Street:	Bard Road			**From/To:**	J St / Saviers Rd	
Survey date:	3/8/2022	**Day:**	Tuesday	**Hours:**	9:50-10:20 AM	
Location of survey:	200 ft E of F St					
SPEED DATA						
50th Percentile Speed (mph)	32				**Existing Speed Zone**	**30 mph**
85th Percentile Speed (mph)	37				**Proposed Speed Zone**	**30 mph**
10 mph Pace Speed (mph)	29	**To**	38		**Justification**	**CVC 22358.8(a), high collision rate, school safety, keep existing speed**
Percentage of Vehicles in Pace	82%					
COLLISION HISTORY (2017-2019)						
Number of Years	3 years					
Total Collisions (Midblock)	4					
No. with Speed violations	2					
Predominant type						
Collision Rate (ACC/MVM)	0.94					
Expected Collision Rate (ACC/MVM)	0.82					
TRAFFIC FACTORS						
Average Daily Traffic	8233					
Traffic Control Type	Traffic signal /Stop sign					
ROADWAY CHARACTERISTICS						
Segment Length (Feet)	2500					
Vertical/Horizontal Alignment	None					
Road Width	60'					
Parking Restriction	None					
No. Lanes and Median	1 /direction /TWLT					
Improvement (SW, C & G)	Yes					
Bicycle lanes/Type	Class II					
Crosswalks/Type	uncontrolled school crosswalk					
Adjacent Land use	Residential /high school					
Comments	Hueneme High/uncontrolled crosswalk					

DISCUSSION

CITY OF OXNARD - PUBLIC WORKS DEPT./TRAFFIC DIV. SPOT SPEED STUDY

Street: Bard Road
Location: 200 ft E of F St
Between: J St / Saviers Rd

Ref. # 4

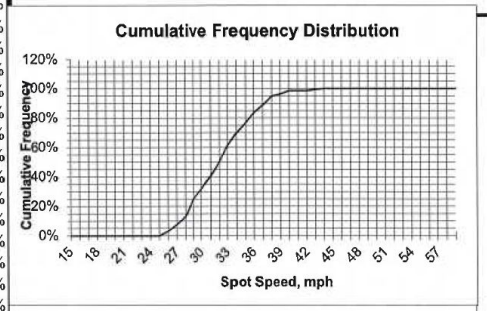
Date: 3/8/2022 **Day:** Tuesday
Weather: Clear
Hours: 9:50-10:20 AM
Recorder: EY
Posted Speed: 30 mph
Remarks: Hueneme HS

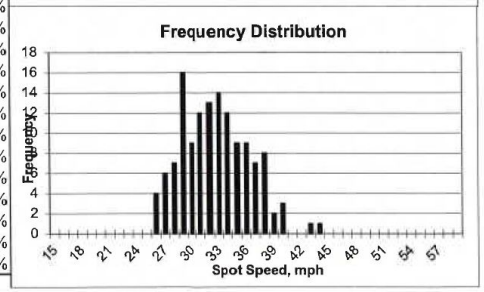
Speed	Frequency	Percent	Cumulative Percent
15	0	0.00%	0.00%
16	0	0.00%	0.00%
17	0	0.00%	0.00%
18	0	0.00%	0.00%
19	0	0.00%	0.00%
20	0	0.00%	0.00%
21	0	0.00%	0.00%
22	0	0.00%	0.00%
23	0	0.00%	0.00%
24	0	0.00%	0.00%
25	0	0.00%	0.00%
26	4	3.01%	3.01%
27	6	4.51%	7.52%
28	7	5.26%	12.78%
29	16	12.03%	24.81%
30	9	6.77%	31.58%
31	12	9.02%	40.60%
32	13	9.77%	50.38%
33	14	10.53%	60.90%
34	12	9.02%	69.92%
35	9	6.77%	76.69%
36	9	6.77%	83.46%
37	7	5.26%	88.72%
38	8	6.02%	94.74%
39	2	1.50%	96.24%
40	3	2.26%	98.50%
41	0	0.00%	98.50%
42	0	0.00%	98.50%
43	1	0.75%	99.25%
44	1	0.75%	100.00%
45	0	0.00%	100.00%
46	0	0.00%	100.00%
47	0	0.00%	100.00%
48	0	0.00%	100.00%
49	0	0.00%	100.00%
50	0	0.00%	100.00%
51	0	0.00%	100.00%
52	0	0.00%	100.00%
53	0	0.00%	100.00%
54	0	0.00%	100.00%
55	0	0.00%	100.00%
56	0	0.00%	100.00%
57	0	0.00%	100.00%
58	0	0.00%	100.00%
59	0	0.00%	100.00%
Total:	133	100%	

DATA ANALYSIS:

Mean Speed:	33
Standard Deviation:	4
Standard error of the mean:	0.35
50th Percentile:	32
85th Percentile:	37
97th Percentile:	40
10 Mile Pace:	29 to 38
% of Samples in 10-Mile Pace:	81.95%

Comments:





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PROPOSED SPEED LIMITS

- Decrease speed limit for 10 roadway segments
- Establish new speed limits for 3 roadway segments
- Current speed limits be re-established for the remaining 162 roadway segments

DECREASED SPEED LIMITS

Decrease Speed Limit

Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
Del Norte Blvd	Fifth St	Camino Del Sol	50	45
Gonzales Rd	Ventura Rd	H St	45	40
Gonzales Rd	H St	Oxnard Blvd	45	40
Hemlock St	Victoria Ave	Patterson Rd	40	35
Lombard St	Gonzales Rd	150 feet n/o of Posada Dr	35	30
Oxnard Blvd	Town Center Dr	Wagon Wheel Rd	50	45
Oxnard Blvd	Wagon Wheel Rd	Vineyard Ave	50	45
Oxnard Blvd	Rose Ave	Channel Islands Overcrossing	55	50
Oxnard Blvd	Channel Islands Overcrossing	Pleasant Valley Rd	60	55
Ventura Blvd	Vineyard Ave	Balboa St	40	35

Establish New Speed Limits

Street	From	To	Posted Speed Limit (mph)	Recommended Speed Limit (mph)
Etting Rd	Pleasant Valley Rd	East City Limit	N/A	30
Fifth St	Rice Ave	Del Norte Blvd	N/A	55
Maulhardt Rd	Dodge Rd	Pleasant Valley Rd	N/A	25

FINANCIAL IMPACT

- The estimated cost for changing and/or adding speed limit signs for the 13 roadway segments is $5,000
- Funds are available in the approved FY 2022-23 Adopted Budget for the Street Division within the General Fund

RECOMMENDATION

That the Public Works and Transportation Committee:

- Receive and comment on the 2022 speed limit survey results on 49 streets (175 roadway segments) in the City of Oxnard;
- Recommend the survey results be presented to the City Council for their review and comments; and
- Recommend that the City Council approve introduction of the 2022 Speed Limit Ordinance at the November 1, 2022 Council Meeting, and first reading by title only waiving further reading of the ordinance amending Section 8-2 of Article I of Chapter 8 of the Oxnard City Code.

CITY OF
OXNARD
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QUESTIONS