

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.



AGENDA
OXNARD CITY COUNCIL
PUBLIC WORKS AND TRANSPORTATION COMMITTEE
Council Chambers, 305 West Third Street
May 10, 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: 846 0130 9621**
- 3. Passcode: 496046**

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 Mayor 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.

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 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 City Council 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
 - 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 Mayor 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.

Detailed participation instructions can be found at www.oxnard.org/city-meetings.

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)

* 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 April 26, 2022 regular meeting as presented.

Legislative Body: Public Works & Transportation Committee

Contact: Rose Chaparro, (805) 385-7805

D. REPORTS

1. Public Works Department

SUBJECT: Senate Bill 1 (SB1) Local Streets and Road Maintenance and Rehabilitation Account (RMRA) Project List for Fiscal Year 2022-23. (0/5/5)

RECOMMENDATION: That the Public Works and Transportation Committee recommend that the City Council adopt a resolution to:

1. Adopt the Fiscal Year 2022-23 project list of Senate Bill 1 (SB1) proposed projects that will be funded in part or solely with Road Maintenance and Rehabilitation Account revenues; and
2. Authorize the City Manager to take whatever actions are necessary and appropriate to carry out the purpose and intent of the resolution.

Please click the following link to view the required Measure M pre-recorded presentation video: <https://youtu.be/DEESEqo6YiU>

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: May 10, 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 April 26, 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 04 26 2022 Public Works & Transportation

AGENDA
OXNARD CITY COUNCIL
PUBLIC WORKS AND TRANSPORTATION COMMITTEE
Council Chambers, 305 West Third Street
APRIL 26, 2022

A. ROLL CALL, POSTING OF AGENDA, FLAG SALUTE

At 8:31 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; Paul Early, Assistant City Attorney; Michael Wolfe, Public Works Director; Steve Howlett, Assistant Public Works Director; Tatiana B. Arnaout, P.E., City Engineer; Omar Castro, Water Division Manager; Abraham Maldonado, Water Resources Manager; and Rose Chaparro, City Clerk were also present in person.

Shiri Klima, Deputy City Manager, participated via videoconference.

B. PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA (None received.)

C. CONSENT AGENDA

1. City Clerk Department

SUBJECT: Approval of Minutes.

RECOMMENDATION: That the Public Works & Transportation Committee approve the minutes of the April 12, 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-8459 with HORNE LLP for California Low Income Household Water Assistance Program. (0/5/5)

RECOMMENDATION: That the Public Works and Transportation Committee recommend that the City Council:

1. Receive and file a report about the California Low Income Household Water Assistance Program (LIHWAP); and
2. Authorize the Public Works Director to execute Agreement A-8459 with HORNE LLP to enroll in this financial assistance program, in substantial conformance with the attached template, subject to the final approval of the City Attorney for any final modifications.

Michael Wolfe, Public Works Director and Abraham Maldonado, Water Resources 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 Lopez, seconded by Chair Perello, 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: Amend Purchase Order #8552 with SiteOne Landscape Supply, LLC for Citywide Irrigation Parts and Supplies. (0/5/5)

RECOMMENDATION: That the Public Works and Transportation Committee recommended that the City Council approve and authorize the Purchasing Agent to amend Purchase Order #8552 with SiteOne Landscape Supply for a not to exceed amount of \$1,000,000 through February 27, 2025 for the purchase of irrigation parts and supplies.

Michael Wolfe, Public Works Director 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 Chair Perello, 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: Approve Seventh Amendment to Agreement 7167-15-CM with Ventura Regional Sanitation District. (0/5/5)

RECOMMENDATION: That the Public Works and Transportation Committee recommend that the City Council approve and authorize the Mayor to execute a Seventh Amendment to Agreement 7167-15-CM with Ventura Regional Sanitation District (VRSD) in the amount of \$431,441.09 for a total not-to-exceed amount of \$1,150,000 and to extend the term from June 30, 2022 to June 30, 2023, with the option to exercise two (2) one-year extensions through June 30, 2025, for monitoring and reporting of the closed Santa Clara Landfill.

Michael Wolfe, Public Works Director was available to answer the Committee's questions. No public comments were received. Discussion ensued among the Committee and staff.

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

4. Public Works Department

SUBJECT: Five Year Capital Improvement Program for Fiscal Years 2022-2027. (0/15/15)

RECOMMENDATION: That the Public Works and Transportation Committee recommend that the City Council:

1. Hold a public hearing to receive public testimony regarding the proposed 2022-2027 City of Oxnard Five-Year Capital Improvement Program; and
2. Approve and authorize the Fiscal Year 2022-23 & 2023-24 projects to be selected from the Proposed 2022-2027 City of Oxnard Five Year Capital Improvement Program; and
3. Adopt the 2022-2027 City of Oxnard Five Year Capital Improvement Program.

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 Chair Perello, 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 9:07 p.m.

ROSE CHAPARRO

City Clerk

BERT E. PERELLO

Chair



PUBLIC WORKS AND TRANSPORTATION COMMITTEE AGENDA REPORT

REPORTS AGENDA ITEM NO. D.1

DATE: May 10, 2022

TO: Public Works and Transportation Committee

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

SUBJECT: Senate Bill 1 (SB1) Local Streets and Road Maintenance and Rehabilitation Account (RMRA) Project List for Fiscal Year 2022-23. (0/5/5)

RECOMMENDATION

That the Public Works and Transportation Committee recommend that the City Council adopt a resolution to:

1. Adopt the Fiscal Year 2022-23 project list of Senate Bill 1 (SB1) proposed projects that will be funded in part or solely with Road Maintenance and Rehabilitation Account revenues; and
2. Authorize the City Manager to take whatever actions are necessary and appropriate to carry out the purpose and intent of the resolution.

Please click the following link to view the required Measure M pre-recorded presentation video: <https://youtu.be/DEESEqo6YiU>

BACKGROUND

In 2017, the Governor approved Senate Bill 1 (SB 1) creating the Local Streets and Roads Program, which included the Road Maintenance and Rehabilitation Account (RMRA). The purpose of this funding is to provide an estimated \$52.4 billion in revenue Statewide over ten years.

State Reporting Guidelines as described in State Highway Code 2034(a)(1) require that local jurisdictions provide the California Transportation Commission (CTC) with an annual resolution identifying projects that may utilize RMRA. The Resolution should include the project title, description, location, schedule, and estimated useful life for each project. The resolution must also include projects previously listed that may continue to utilize prior RMRA in Fiscal Year 2022-23. At year end, the City will submit the annual reporting of expenditures, including additions or omissions to prior project lists, which is allowable through the CTC and State Guidelines.

Since RMRA began, the City has completed hundreds of lane miles of resurfacing projects utilizing RMRA. Capital projects included Auto Center Commercial Neighborhood, Vineyard Avenue Resurfacing, Freemont North Resurfacing, Bryce Canyon Resurfacing and Thin Maintenance Overlay Phase II.

Capital Improvement Program (CIP) Reference

Project No. 223102 – Arterial Street Resurfacing, CIP 2021-2026 – Adopted May 18, 2021 – Page 97

DISCUSSION

Staff recommends that the City Council adopt a Resolution proposing the projects listed below to use RMRA Fund (185) funding. These projects include both operational and CIP projects and are anticipated to expend \$4.6 million of new FY 2022-23 funding, as well as any unspent, previously allocated, RMRA funding:

Operational Projects:

- Public Works Road & Signal Maintenance - Provides as-needed on-going maintenance for all City streets and traffic signal infrastructure by utilizing Public Works Streets Division and Traffic Signal Operations Staff.
- Annual Pavement System Upgrade - Ongoing planning project that uses a pavement management system to identify streets for potential repair and resurfacing. This effort is described in detail below.

CIP Projects:

- Arterial Street Resurfacing - CIP Project
- Neighborhood Street Resurfacing - CIP Project

The Arterial Street and Neighborhood Street Resurfacing projects recommended for RMRA use were selected based on the methodology described below. A Project Map showing the street locations is attached.

The City maintains approximately 1,036 lane miles of streets. Consultants have performed street inspections on a three-year rotation with a third of residential and collector streets inspected each year and 100% of arterial roads receiving annual inspections. These are referred to as Rotations A, B, & C.

The Annual Pavement System Upgrade project provides funding for the City's street resurfacing consultant, Pavement Engineering Inc. (PEI), who uses a Pavement Management System (PMS) to assist with tracking inventory, storing work history and furnishing budget estimates to optimize funding for improving the City's pavement system using a software program called StreetSaver. The PMS also helps the City identify candidate streets for potential repair and maintenance and what sort of repair will be necessary. PEI uses a variety of measurements to determine the Pavement Condition Index, or PCI of each road segment.

These measurements include:

1. How many cracks there are in a mile of pavement
2. How deep and long those cracks are
3. What the crack pattern is
4. What percentage of a road segment displays deficiencies

Crack/deficiency patterns include:

1. Alligator cracking
2. Block cracking
3. Longitudinal cracking
4. Transverse cracking
5. Distortions

6. Utility cuts/patches
7. Rutting/depressions
8. Weathering

The patterns and the percentage of roadway segments affected are entered into StreetSaver and a PCI is generated. Engineers at PEI use that information to determine the most cost effective repair strategy. PEI will take the cost and the life expectancy of the repair to determine the annual maintenance cost. This is the critical part, allocating the proper resources necessary on an annual basis for road maintenance.

Another critical factor is when the roadway should be paved. Incorrectly timed repairs can lead to additional repairs due to deferred maintenance. There is a point on each road segment where the right timing matches up with the appropriate repair method to create a cost effective pavement repair. Public Works staff then takes this information and considers how the timing of street repairs matches up with the timing of pipe replacement needs, and how the streets can be grouped together in a way that maximizes cost effectiveness and efficiency. This analysis is used to create the City's Pavement Management Program, which is the method used to select projects to use RMRA funding.

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

Recommended action and resolution fulfills State requirements and does not appropriate funds through this item. Actual funding will be requested and appropriated during the budgeting process for FY 2022-23.

Prepared by: Debbie O'Leary, Transportation Planner, Tatiana Arnaout, City Engineer

ATTACHMENTS

1. Resolution
2. Project Map
3. Street List
4. Presentation

CITY COUNCIL OF THE CITY OF OXNARD

RESOLUTION NO. _____

**RESOLUTION ADOPTING A LIST OF PROJECTS FOR FISCAL YEAR 2022-23
FUNDED BY SB 1: THE ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017**

WHEREAS, Senate Bill 1 (SB 1), the Road Repair and Accountability Act of 2017 (Chapter 5, Statutes of 2017) was passed by the Legislature and Signed into law by the Governor in April 2017 to address the significant multi-modal transportation funding shortfalls statewide; and

WHEREAS, SB 1 includes accountability and transparency provisions that will ensure the residents of our City are aware of the projects proposed for funding in our community and which projects have been completed each fiscal year; and

WHEREAS, the City must adopt by resolution a list of projects proposed to receive fiscal year funding from the Road Maintenance and Rehabilitation Account (RMRA), created by SB 1, which must include a description and the location of each proposed project, a proposed schedule for the project's completion, and the estimated useful life of the improvement; and

WHEREAS, the City, will receive an estimated \$4,665,497 in RMRA funding in Fiscal Year 2022-23 from SB 1; and

WHEREAS, this is the sixth year in which the City is receiving SB 1 funding and will enable the City to continue essential road maintenance and rehabilitation projects, safety improvements, repairing and replacing aging bridges, and increasing access and mobility options for the traveling public that would not have otherwise been possible without SB 1; and

WHEREAS, the City has undergone a public process to ensure public input into our community's transportation priorities (the project list); and

WHEREAS, the City used a Pavement Management System to develop the SB 1 project list to ensure revenues are being used on the most high-priority and cost-effective projects that also meet the communities priorities for transportation investment; and

WHEREAS, the funding from SB 1 will help the City maintain and rehabilitate multiple streets/roads, throughout the City this year and multiple similar projects into the future; and

WHEREAS, the 2018 California Statewide Local Streets and Roads Needs Assessment found that the City streets and roads are in an at-risk condition and this revenue will help us increase the overall quality of our road system and over the next decade will bring our streets and roads into a good condition; and

WHEREAS, the SB 1 project list and overall investment in our local streets and roads infrastructure with a focus on basic maintenance and safety, investing in complete streets infrastructure, and using cutting-edge technology, materials and practices, will have significant positive co-benefits statewide.

NOW, THEREFORE IT IS HEREBY RESOLVED, ORDERED AND FOUND by the City Council of the City of Oxnard, as follows:

1. The foregoing recitals are true and correct.
2. The following previously proposed and adopted projects may also utilize Fiscal Year 2022-23 Road Maintenance and Rehabilitation Account revenues in their delivery. With the relisting of these projects in the adopted fiscal year resolution, the City is reaffirming to the public and the State our intent to fund these projects with Road Maintenance and Rehabilitation Account revenues:

Project Title	Project Description	Project Location	Estimated Project Schedule	Estimated useful life
Arterial Street Resurfacing	Street overlay, ADA improvement, concrete work, traffic striping.	Street list attached with specific limits: 21/22: Gonzales and Teal Club 22/23: Cloyne, Laurel, San Marino, Cortland, Del Norte, Doris, , Ventura, Fifth, Mandalay Beach, Oxnard, Patterson, Second, and Wooley.	5/22-6/23	15 years
Neighborhood Street Resurfacing	Street overlay, ADA improvement, concrete work, traffic striping.	Streets are in the following Neighborhoods: 21/22: Rice Avenue Commercial 22/23: La Colonia, El Rio West, College Park, Bartolo Square, Rose Park, Hollywood by the Sea, Pacific Avenue, and Five Points Northeast.	5/22-6/23	15 years
Public Works Road & Signal Maintenance	City Staff provide ongoing maintenance to roadways and traffic signals Citywide	All Citywide streets are included in this operational project, which provides as-needed and on-going maintenance for all City street and traffic signal infrastructure. City streets and intersections may include Ventura Road, Oxnard Boulevard, Saviers Road, Rose Avenue, Rice Avenue, Gonzales Road, Fifth Street, Wooley Road,	7/22-6/23	7 years

		Channel Islands Boulevard, and Pleasant Valley Road. The locations identified are subject to change.		
Annual Pavement System Upgrade	Inspection of City Streets, updating the Pavement Management System to develop a Streets Master Plan	All Citywide streets are included in this planning project such as Ventura Road, Oxnard Boulevard, Saviers Road, Rose Avenue, Rice Avenue, Gonzales Road, Fifth Street, Wooley Road, Channel Islands Boulevard, and Pleasant Valley Road. The locations identified are subject to change.	7/22-6/23	3 years

3. The City Council authorizes the City Manager to take whatever actions are necessary and appropriate to carry out the purpose and intent of this resolution.

PASSED AND ADOPTED this ____ day of _____, 2022, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN

John C. Zaragoza, Mayor

ATTEST:

Rose Chaparro, City Clerk

APPROVED AS TO FORM:

Stephen Fischer, City Attorney

**Arterial Street Resurfacing
(Previously Adopted)**

**Arterial Street Resurfacing
(New Locations)**

**Neighborhood Street Resurfacing
(Previously Adopted)**

**Neighborhood Street Resurfacing
(New Locations)**

0 1 2
Miles

N

City of Oxnard Project Location List
Locations identified are subject to change

ARTERIAL STREET RESURFACING – CIP Project

21/22: (Previously adopted)

Gonzales Road-Oxnard Boulevard to Rice Avenue
Gonzales Road-Victoria Avenue to Oxnard Boulevard
Teal Club Road-East City Limit to West City Limit

22/23: (New locations)

Cloyne Street-South End to Channel Island Boulevard
Courtland Street-Canterbury Way to Hueneme Road
Del Norte Boulevard-Fifth Street to Sturgis Road
Doris Avenue-M Street to A Street
Doris Ave-Patterson Road to M Street
Fifth Street-Ventura Road to Oxnard Boulevard
Laurel Street-Saviers Road to Gisler Avenue
Mandalay Beach Road-Fifth Street to Sandpiper Way
Oxnard Boulevard-Date Street to Rose Avenue
Patterson Road-Hemlock Street to Wooley Road
San Marino Street-Channel Island Boulevard to Elm Street
Second Street-Ventura Road to H Street
Ventura Road-Fifth Street to Channel Islands Boulevard
Ventura Boulevard-Vineyard Avenue to Rose Avenue
Ventura Road-Wagon Wheel Road to Town Center Drive
Wooley Road-Mandalay Beach to Victoria Avenue
Wooley Road and Saviers Road

NEIGHBORHOOD STREET RESURFACING – CIP Project

21/22: (Previously adopted)

Rice Avenue Commercial Neighborhood

22/23: (New locations)

Bartolo Square South Neighborhood
College Park Neighborhood
EL Rio West Neighborhood
Five Points Northeast Neighborhood
Hollywood by the Sea Neighborhood
La Colonia Neighborhood
Pacific Avenue Neighborhood
Rose Park Neighborhood

PUBLIC WORKS ROAD & SIGNAL MAINTENANCE - Operational

All Citywide streets are included in this operational project including:

Channel Islands Boulevard
Fifth Street
Gonzales Road
Oxnard Boulevard
Pleasant Valley Road
Rice Avenue
Rose Avenue
Saviers Road
Ventura Road
Wooley Road

ANNUAL PAVEMENT SYSTEM UPGRADE - Operational

All Citywide streets are included in this planning project including:

Channel Islands Boulevard

Fifth Street

Gonzales Road

Oxnard Boulevard

Pleasant Valley Road

Rice Avenue

Rose Avenue

Saviers Road

Ventura Road

Wooley Road

SENATE BILL (SB1) ROAD MAINTENANCE REHABILITATION ACCOUNT (RMRA) PROJECT LIST FOR FISCAL YEAR 2022-23

Public Works and Transportation Committee
May 10, 2022

Tatiana Arnaout, City Engineer

That the Public Works and Transportation Committee recommend that the City Council adopt a resolution to:

1. Adopt the Fiscal Year 2022-23 project list of Senate Bill 1 (SB1) proposed projects that will be funded in part or solely with Road Maintenance and Rehabilitation Account revenues; and
1. Authorize the City Manager to take whatever actions are necessary and appropriate to carry out the purpose and intent of the resolution.



April 2017 - Governor signed Senate Bill 1 (SB1) also known as the Road Repair and Accountability Act of 2017.

- SB1 increases fuel taxes and vehicle registration to provide the State an estimated \$5.4 billion annually to fix roadways.
- SB1 is distributed through several programs including the Roadway Maintenance and Rehabilitation Account (RMRA).

- RMRA Provides City with funding on a per-capita basis
- Use is restricted to road maintenance and rehabilitation when the Citywide pavement condition index (PCI) is below 79
- PCI since RMRA funding began:

2017 - PCI 61

2018 - PCI 62

2019 - PCI 61

2020 - PCI 63

2021 - PCI 65



2022 StreetSaver Report

Here is how you did:

Current PCI: 65

PCI on
January 1: 65

% of Very
Good: 46%

% of Very Poor: 7%

City Responsible for Road Maintenance & Rehab of:

Lane Miles

*Alley Miles

*Parking Lots

1,036

70

61

*RMRA can only be used on street miles, alley miles and parking lots do not qualify for RMRA use

- Street inspections performed on a three-year rotation by Pavement Engineering Inc (PEI):
 - 1/3rd of residential and collector streets inspected each year
 - 100% of arterial roads inspected each year
- Pavement Management System (PMS) is used to:
 - Track inventory, store work history, and estimate cost
 - Identify candidate streets for potential repair and maintenance

- PEI uses a variety of measurements to determine the Pavement Condition Index (PCI) including:
 - How many cracks there are in a mile of pavement
 - How deep and long those cracks are
 - What the crack pattern is
 - What percentage of a road segment displays deficiencies
- Crack and deficiency patterns include:
 - Alligator cracking
 - Block cracking
 - Longitudinal cracking
 - Transverse cracking

- The patterns and the percentage of roadway segment are entered into the StreetSaver database and a PCI is generated.
- Information is used to determine the most cost effective repair strategy:
 - Cost of repair + life expectancy = annual maintenance cost
 - Timing repairs accurately minimizes deferred maintenance
 - This means not spending more than what is necessary on an annual basis on road maintenance

City of Oxnard

City of Oxnard

Run Date: 2/28/2022

*Historical Pavement Condition Trends



*Current PCI



Network Inventory

Pavement Area: **3.5**
(square miles)

Miles: **448.6**

Lane Miles: **1039.8**

Sections: **2694**

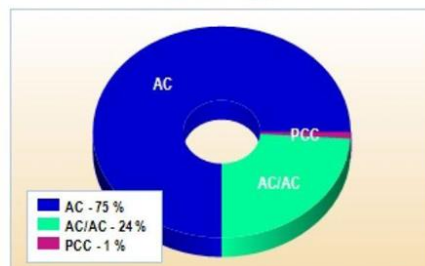
*Current PCI by Functional Class



Remaining Service Life (years)



Surface Type



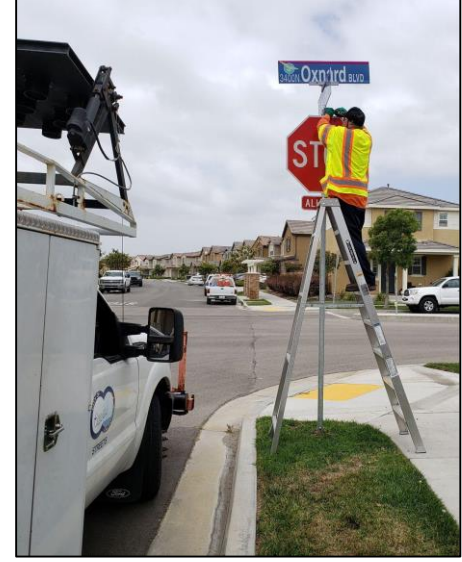
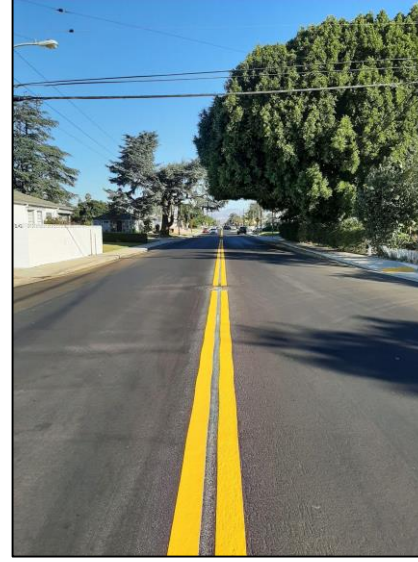
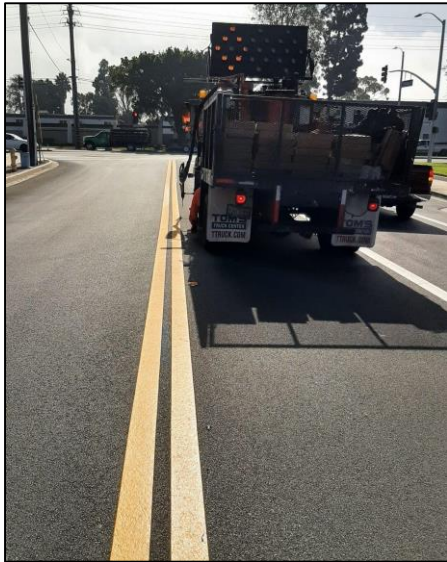
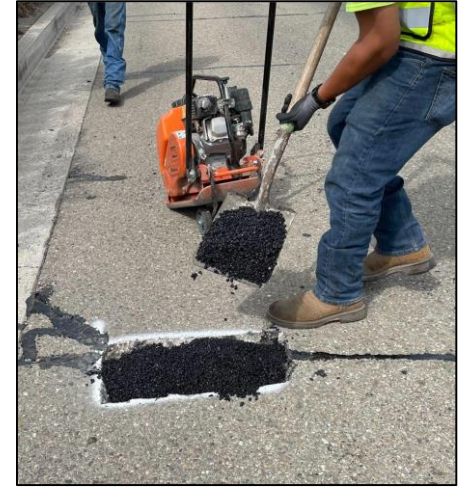
Historical Network Condition Trends



- Public Works reviews this information and considers:
 1. How the timing of street repairs matches with pipe replacement needs, and
 2. How can the streets be grouped to maximize cost effectiveness and efficiency.
- This analysis is used to create our Pavement Management Program and recommendation for projects to use RMRA funding.

DISCUSSION

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- California Transportation Commission (CTC) requires agencies adopt a Resolution listing projects utilizing RMRA.
- Listed projects are anticipated to expend \$4.6m of new FY 2022-23 funding, as well as any unspent, previously allocated, RMRA funding:

Operational Projects:

- Public Works Road & Signal Maintenance*
- Annual Pavement System Upgrade*

CIP Projects:

- Arterial Street Resurfacing*
- Neighborhood Street Resurfacing*

*List of streets and neighborhoods attached to Staff Report

Recommended action and resolution fulfills State requirements and does not appropriate funds through this item. Actual funding will be requested and appropriated during the budgeting process for FY 2022-23.



QUESTIONS