



FRANCHISE AND PUBLIC INFRASTRUCTURE SUBCOMMITTEE AGENDA

ANNUAL "MEASURE D" STREET SELECTION WORKSHOP

DATE: Wednesday, January 31, 2024
TIME: 6:00 PM
PLACE: Council Chamber - 525 Henrietta Street, Martinez, California 94553; and via zoom

INFORMATION FOR THE PUBLIC

Information regarding meetings, including agenda materials, schedules and more, please visit the City's Meetings & Agendas webpage: <https://www.cityofmartinez.org/government/meetings-and-agendas>.

REMOTE PARTICIPATION

This meeting will be conducted in-person in the City Hall Council Chamber and shall be aired in real time via Zoom. The City cannot guarantee the public's access to teleconferencing technology, nor guarantee uninterrupted access as technical difficulties may occur from time to time. If attending via Zoom, please join us by choosing any of the following options:

1. Via Mobile Phone or Desktop, using the Zoom App direct link: <https://cityofmartinez-org.zoom.us/j/97334948698?pwd=RnRSaXYwM2lYQWVQRkeE2UDVlbjRjUT09>
2. Via Web Browser, from <https://zoom.us/join>
 - a. **Webinar ID:** 973 3494 8698
 - b. **Passcode:** poiuyt
3. Via Phone by calling **(669) 900-6833** and enter the provided meeting details above.

PUBLIC COMMENTS

Public comments can be made in person at the meeting or submitted in writing. Written comments must be received by 12pm the day of the meeting. For information on how to submit written comments, please visit the City's Meetings & Agendas webpage linked above.

ADA ACCOMODATIONS

In accordance with the Americans with Disabilities Act and California law, the Council Chamber is wheelchair accessible and disabled parking is available at City Hall. If you are a person with a disability and require modifications or accommodation to attend and/or participate in this meeting, please contact the City Clerk's Office at (925) 372-3512. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility.

AGENDA CONTINUED TO PAGE 2

CALL TO ORDER

ROLL CALL - *Councilmembers Mark Ross & Jay Howard*

REGULAR ITEMS

1. Hold annual Measure D street selection public workshop to provide recommended street list for the Fiscal Year 2023-24 Pavement Preservation Program and receive input from the Subcommittee and members of the public.
Staff Report - Measure D Annual Street Selection Workshop
Attachment A – FY 2021-22 Measure D Fund Audited Statement
Attachment B – FY 2022-23 Measure D Unaudited Statement
Attachment C – Measure D Streets Completed
Attachment D - FY 2023-24 Paving Projects
Attachment E – Proposed Street List FY 2024-25 to FY 2028-29
Presentation - Measure D Street Selection Workshop

PUBLIC COMMENT - *Agendized Items Only*

ADJOURNMENT

On January 26, 2024, a true and correct copy of this agenda was posted on the City Hall Bulletin Board, located at 525 Henrietta Street, Martinez, CA 94553, and on the City website at www.cityofmartinez.org.

/s/ Kat Galileo, Assistant City Clerk

2024 Measure D Annual Street Selection Workshop

THE CITY OF MARTINEZ CALIFORNIA



WHAT
MEASURE D
means for *Martinez*

Franchise and Public Infrastructure Subcommittee

January 31, 2024



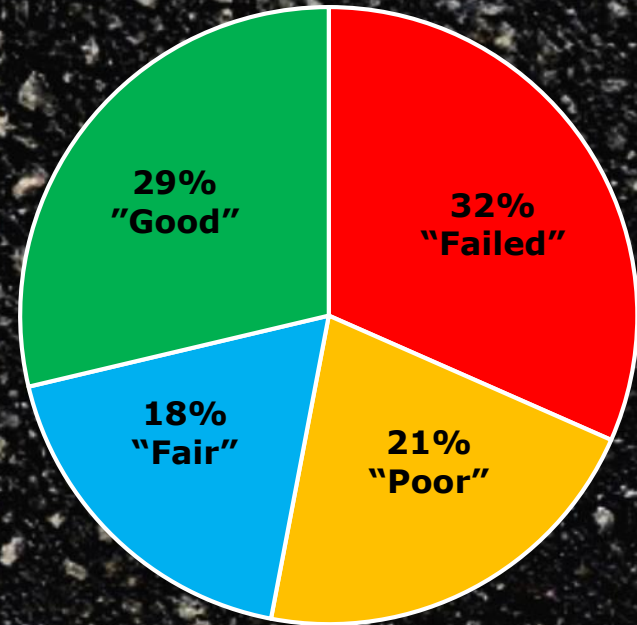
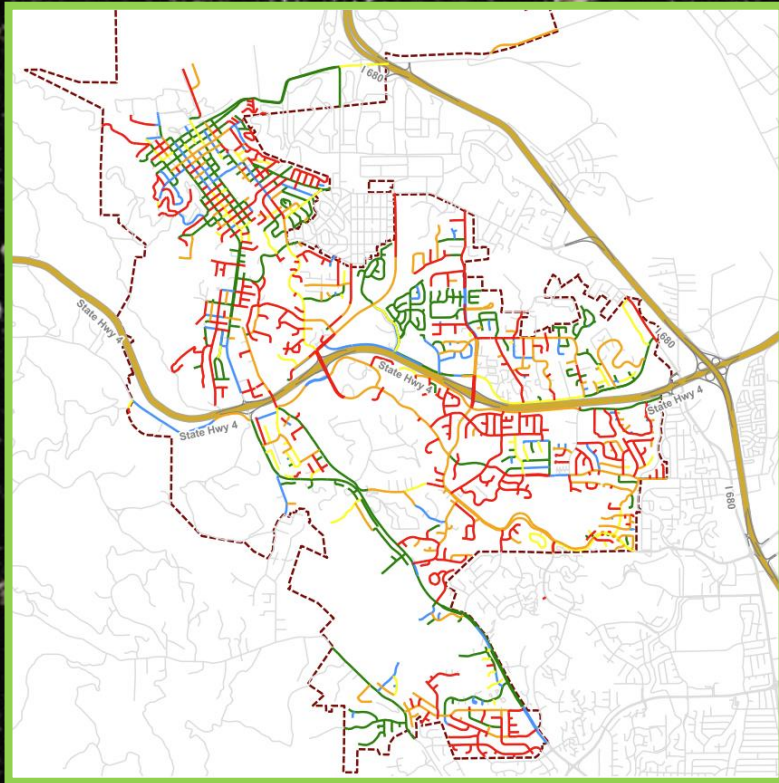
Presentation Outline

- Measure D
- Pavement Management Approach
- Existing Pavement Condition
- Five-Year Resurfacing Plan
- Next Steps
- Questions



Measure D 2016 State of Pavement

121 Centerline Miles



2015 Network Pavement Condition Index (PCI) = 51 or "Poor"



Measure D

November 8, 2016 Ballot

- Half Cent Sales Tax
- 15 Year Sunset
- Citizens' Oversight Committee
- Annual Revenue = \$4.6M
- Other Annual Funding Sources
 - Measure J
 - Gas Tax (RMRA)
 - Gas Tax (HUTA)

\$6M/YR



Measure D Oversight Committee

- Inform Public on Measure D Expenditures
- Review Expenditures for Compliance
- Present Annual Report to Public

MEASURE D FUND 06/30/22 (Audited)			
INCOME		Life-To-Date	
Sales Tax		20,754,796.25	
Interest Earnings		82,063.58	
Total Fiscal Year Income to Date	\$	20,836,859.83	JND (ed)
PROFESSIONAL SERVICES			
Engineering Consultant		(47,199.51)	
Hdl. Sales Tax Consultant		(4,896.81)	Life-To-Date
Cost-Benefit Consultant		(6,000.00)	24,112,002.06
			82,063.58
			Income to Date \$ 24,194,065.64
PROJECT COSTS			
Radar Speed Survey		0.00	
2020-2021 J Street Bridge Project (C1067)		0.00	
			(67,690.10)
PROJECT TRANSFERS			
2018-2019 Paving Project (C1061)		(1,351,300.00)	(4,896.81)
2018-2019 Measure D Pavement Rehabilitation Project (C1062)		(2,725,000.00)	(6,000.00)
2019-2021 On-Call Repair/Resurfacing (C1064)		(3,577,600.00)	0.00
2019-2020 Measure D Pavement Rehabilitation Project (C1065)		(4,635,500.00)	0.00
2021-2022 Pavement Preservation Resurfacing (C1068)		(4,000,000.00)	(1,351,300.00)
2021-2022 Pavement Preservation Curb Ramp C1069		(300,000.00)	(2,725,000.00)
2021-2023 Annual Curb Replacement Project (C1071)		(250,000.00)	vct (C1062)
		0.00	(3,577,600.00)
Total Fiscal Year Costs to Date	\$	(16,897,496.32)	vct (C1065)
Balance / Money Available	\$	3,939,363.51	68) (4,000,000.00)
			9) (300,000.00)
			1) (500,000.00)
			(5,200,000.00)
2022-2023 Annual Pavement Rehabilitation (C1073)			(240,000.00)
Alhambra Avenue Downtown Paving (C1074)			(100,000.00)
Morello Avenue Sidewalk Gap Closure (C2014)			
Total Fiscal Year Costs to Date	\$	(21,107,986.91)	
Engineering Consultant - Encumbrance			(36,104.40)
Balance / Money Available	\$	3,049,974.33	
			06/30/23 (Unaudited)

Measure D is in Compliance



Measure D Street Selection Policy

- Hold Annual Public Workshop (January)
- Select Streets based on StreetSaver[®] Pavement Management Program (PMP)
- Use current PMP to Measure Effectiveness
- Coordinate with Roadway/Utility Projects
- Consider Paving Needs Throughout City
- Leverage Measure D for Grant Opportunities
- Accumulate to Fund Higher Cost Projects or Improve Bidding Climate
- Provide Proposed Street List at February City Council Meeting (February 21, 2024)



Pavement Management Approach Legal Requirements

- **Streets & Highway Code Section 2108.1**
All public agencies required to update their Pavement Management Program (PMP) inventory information to be eligible for grant funding
- **Pavement Management Program Status**
 - City typically updates PMP biannually
 - Funded with Pavement Management Technical Assistance Program (P-TAP)
 - Assigns Certified Consultant to City to Update PMP
 - City's PMP updated in 2023



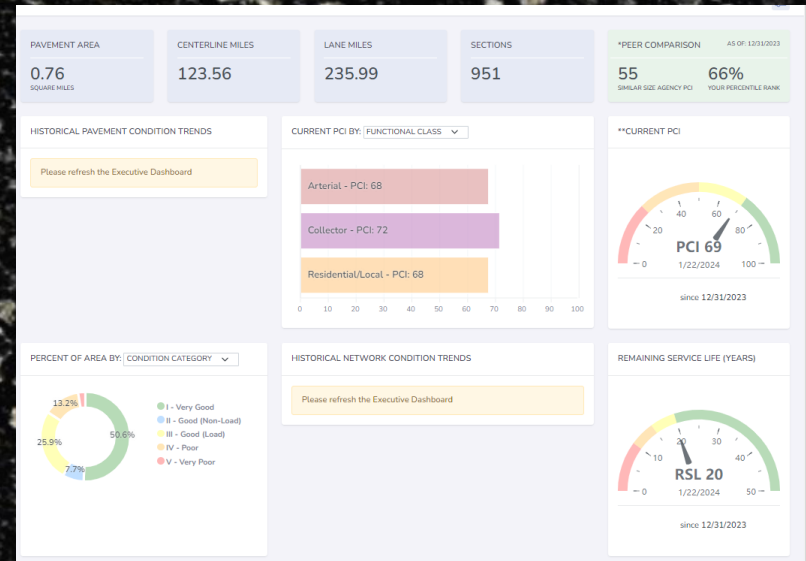
Pavement Management Approach Pavement Management Program

- Asset Management Practices
- Database of Pavement History
- Current Condition
- Cost-Effective Pavement Program
- Forecast Long-Term Trends
- Eligibility for Funding



Pavement Management Approach StreetSaver® Software

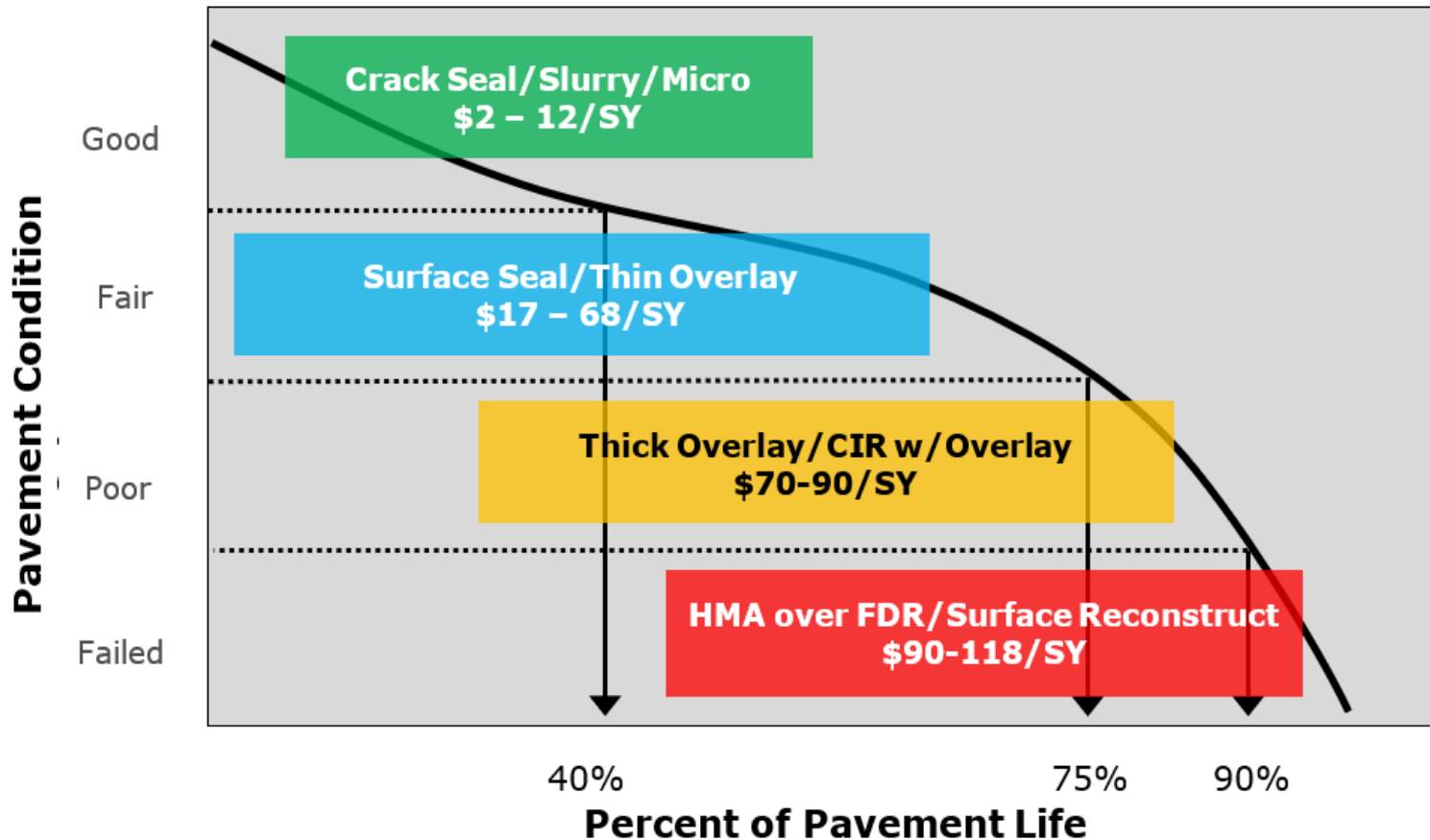
- Developed by Metropolitan Transportation Commission
- All Bay Area Cities & Counties Utilize StreetSaver®
- Consistent Reporting
- Regional Planning Tool





Pavement Management Approach

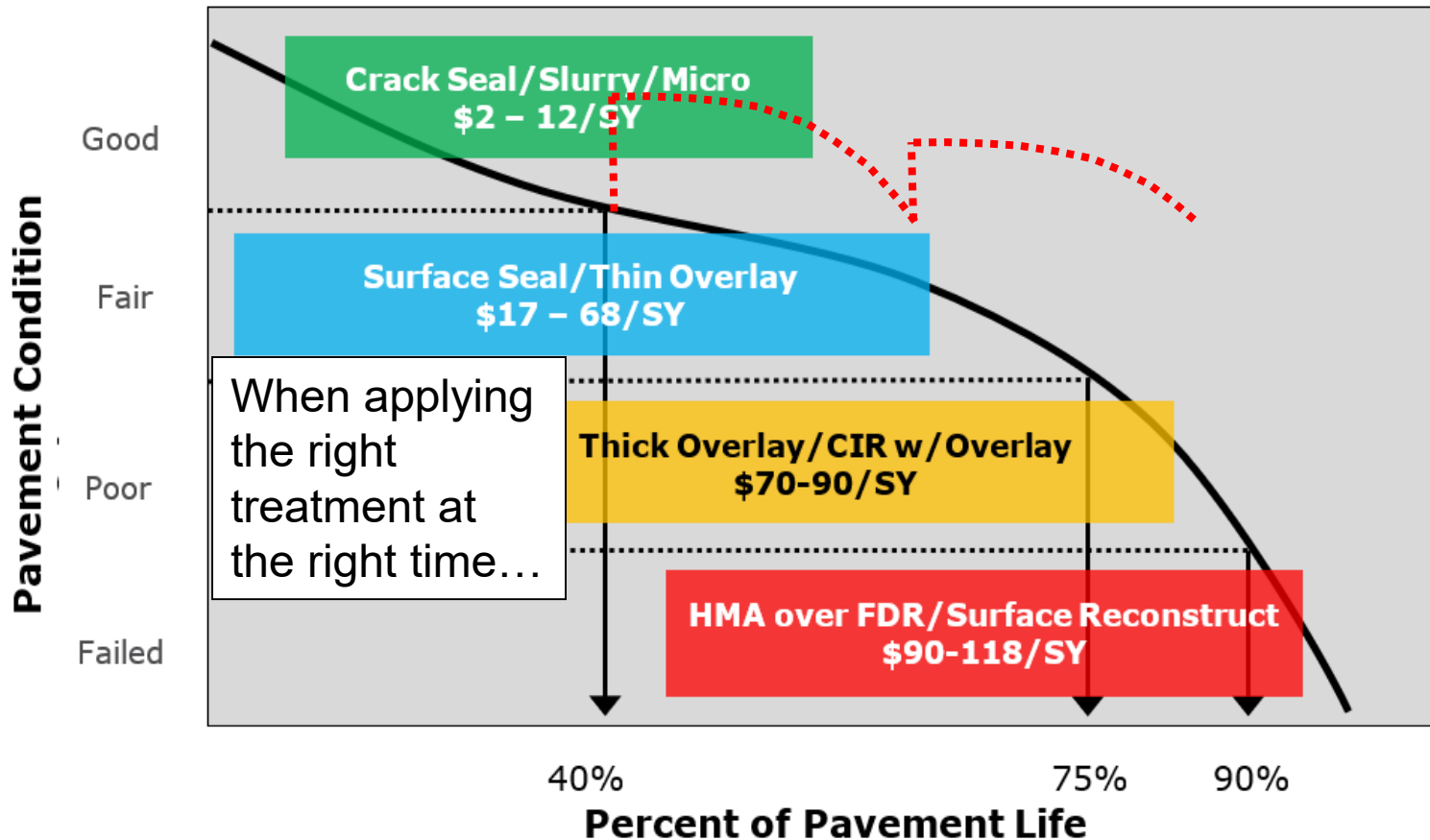
Pavement Management Philosophy





Pavement Management Approach

Pavement Management Philosophy





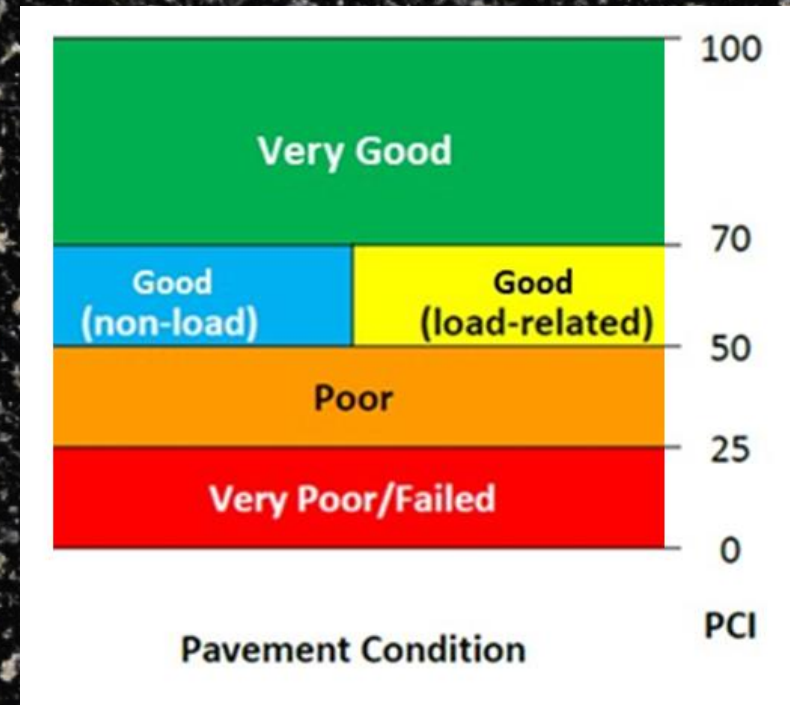
Pavement Management Approach House Analogy





Existing Pavement Condition Pavement Condition Index

- Standardized
- Observed Surface Distresses
 - 8 Types
 - 3 Severities (Low/Med/High)
 - Quantity
- Rating of Pavement Condition
 - Scale of 100 to 0
 - PCI 100 = Brand New
 - PCI 0 = Completely Failed

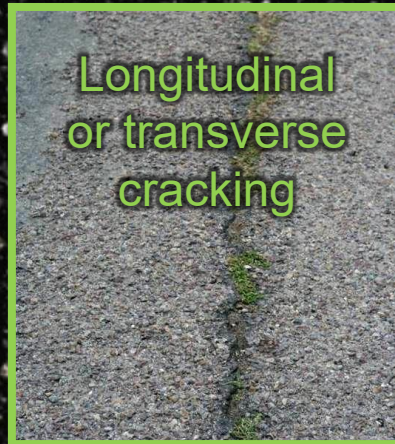


Category



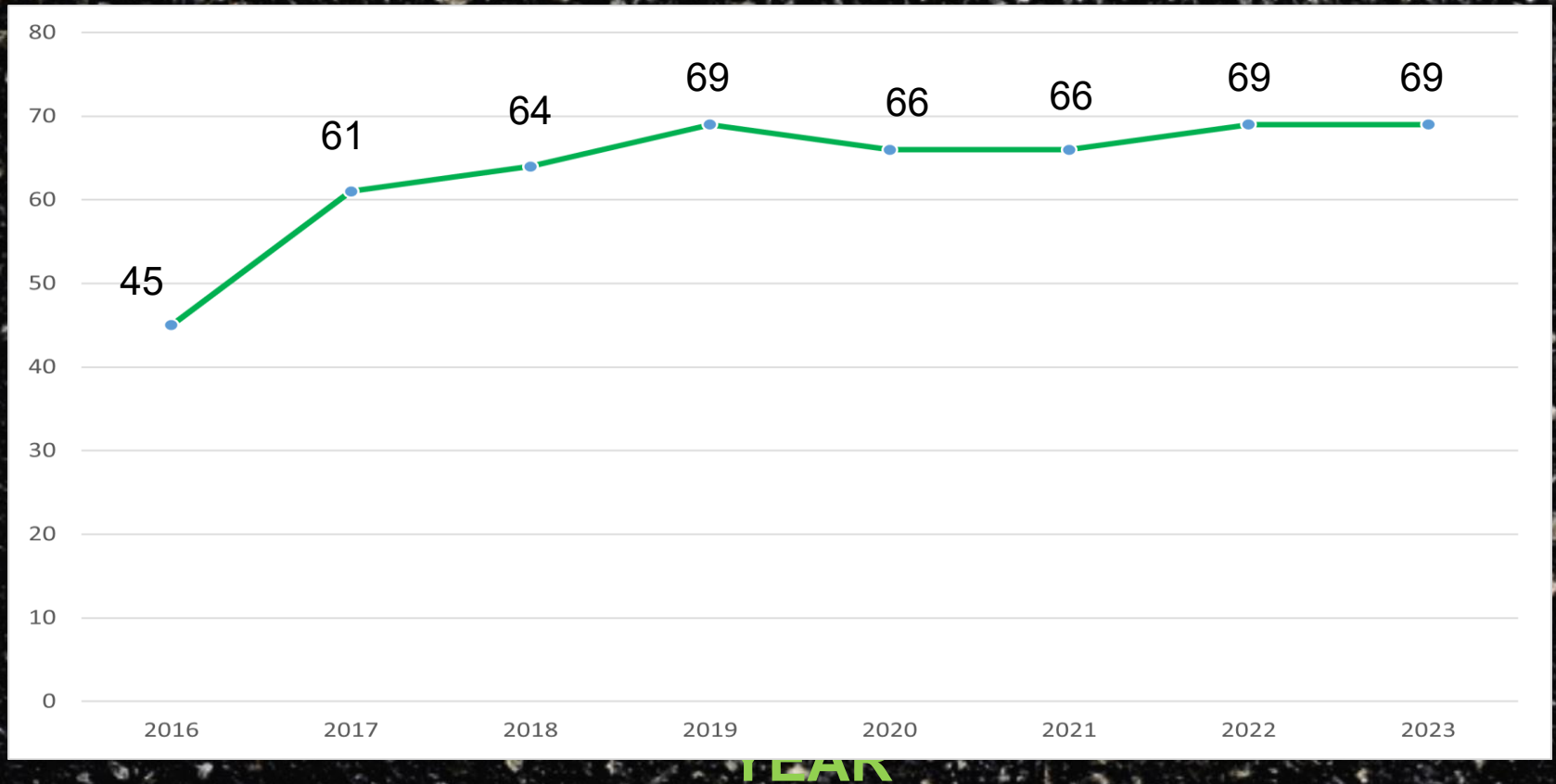
Existing Pavement Condition

Pavement Distress Types





Existing Pavement Condition Martinez' PCI History



Source: Pavement Management Program

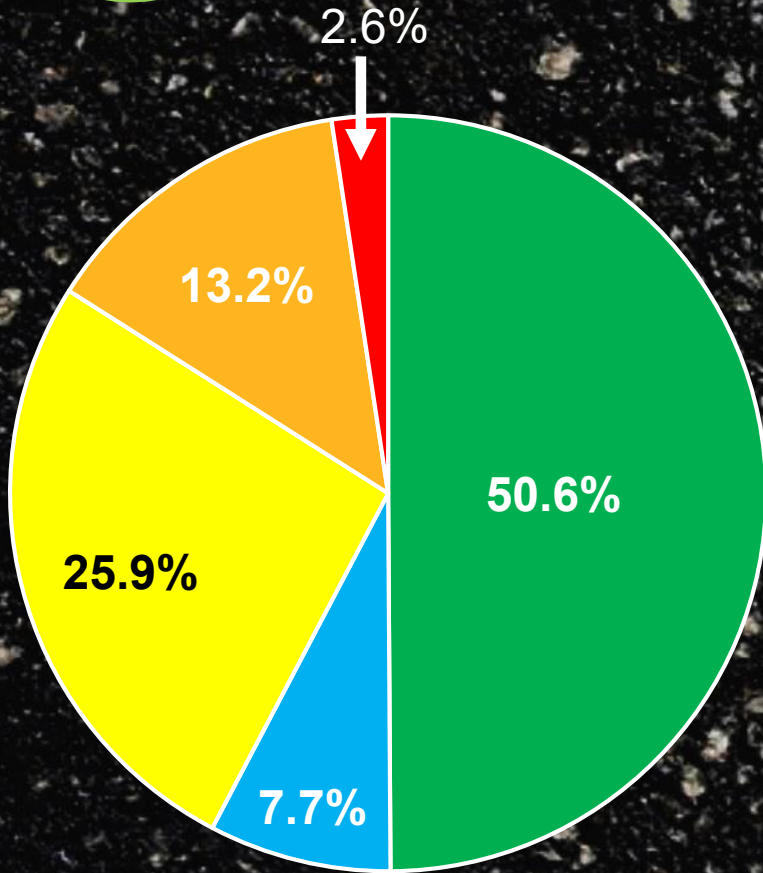


Existing Pavement Condition PCI & Condition by Functional Class

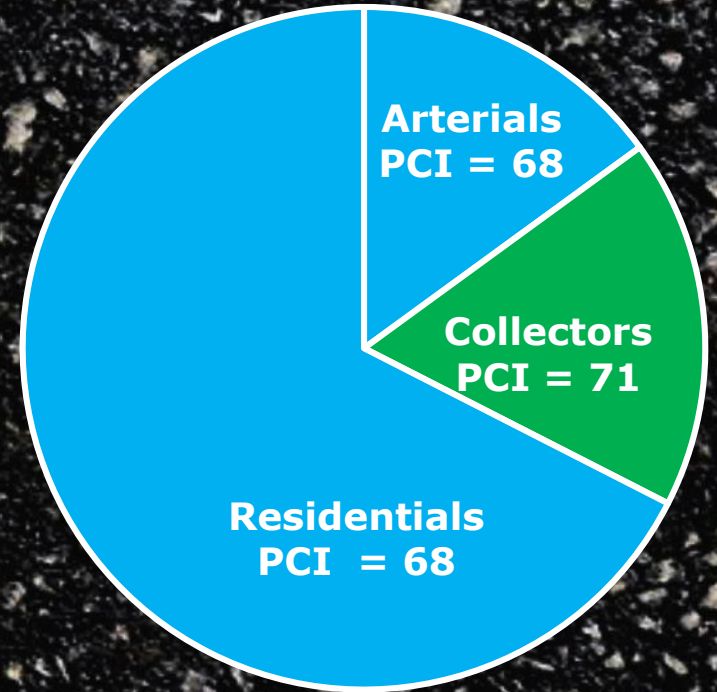
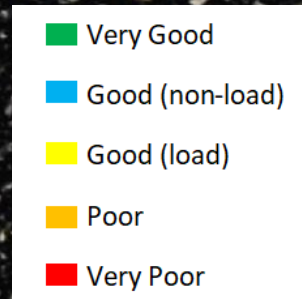
Functional Class	# of Sections	Centerline Miles	Lane Miles	Average PCI
Arterial	66	18.3	45.1	68
Collector	103	22.2	45.1	72
Residential	781	82.9	145.7	68
Total	948	123.4	235.9	69



Existing Pavement Condition



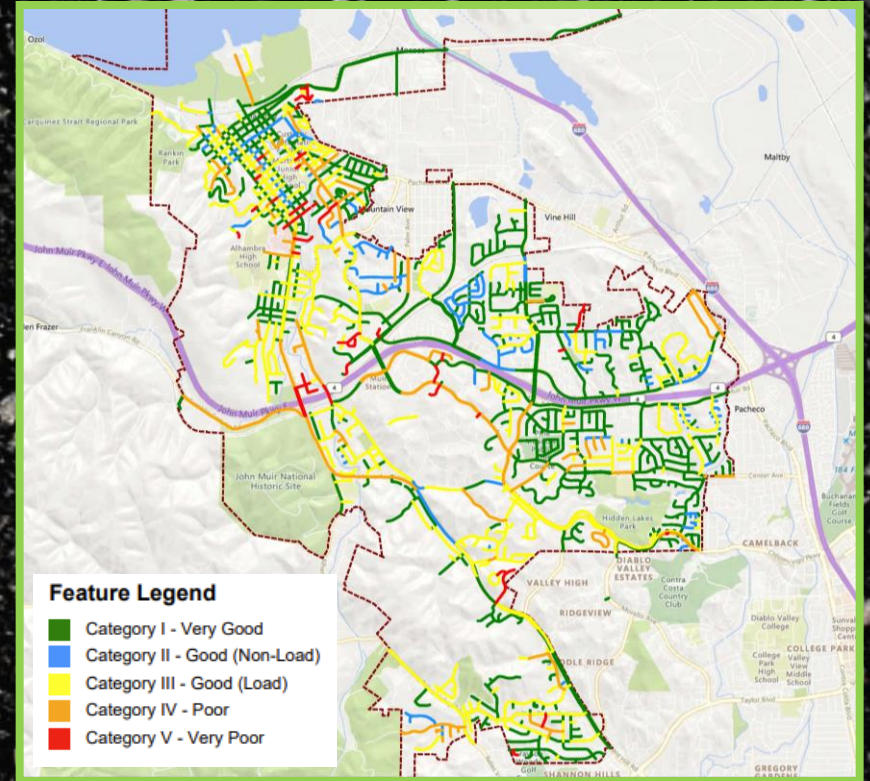
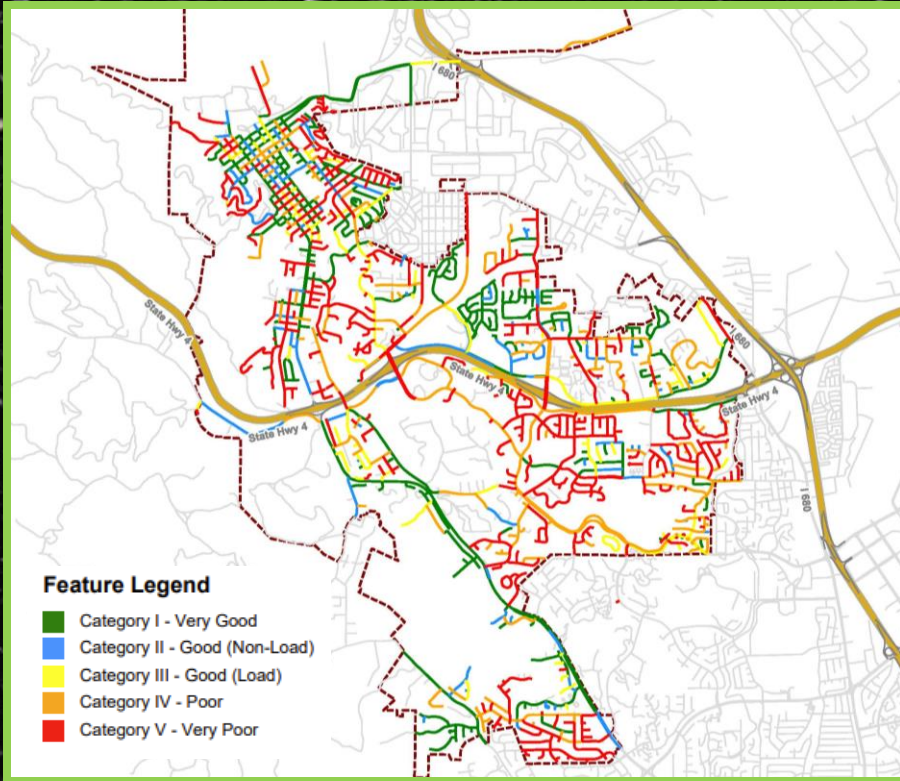
**CITYWIDE
CONDITION**



**CITYWIDE
NETWORK**



Existing Pavement Condition Before & After Conditions Geographically

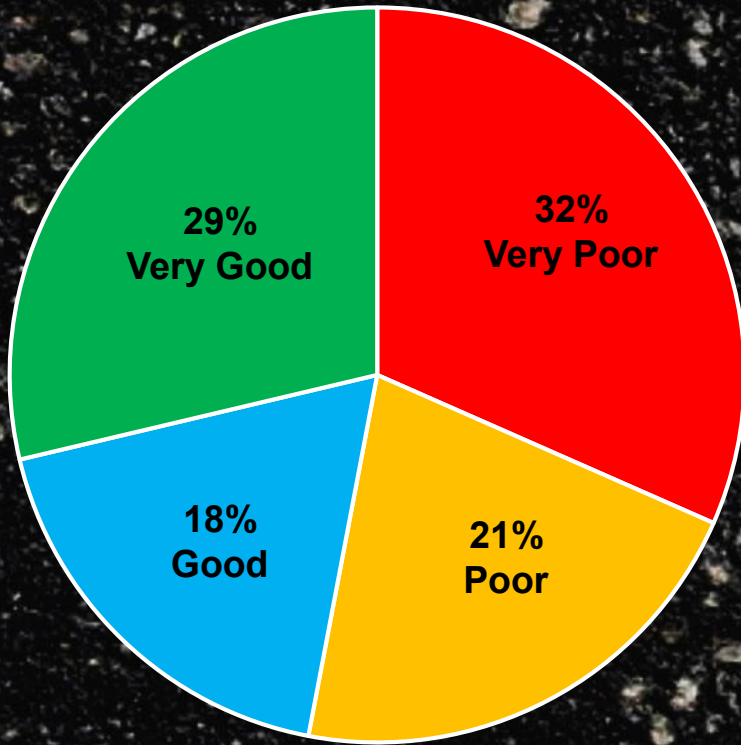


Pre-Measure D

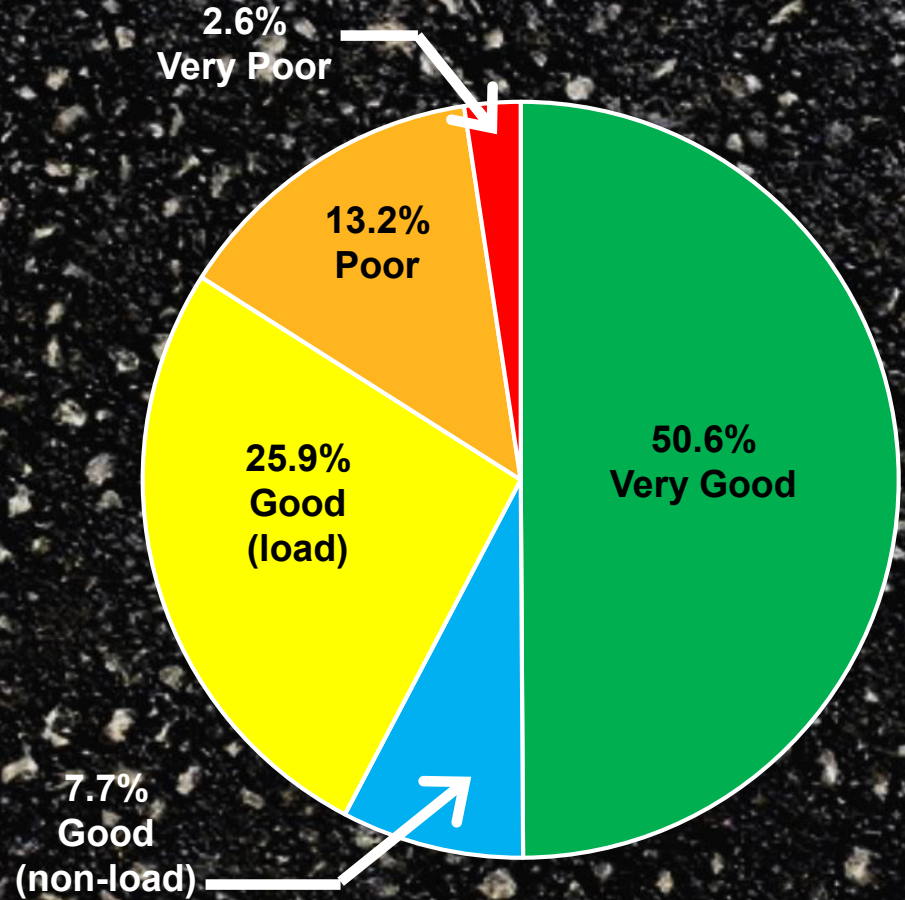
Results Today



Existing Pavement Condition Before & After Conditions Pie Charts



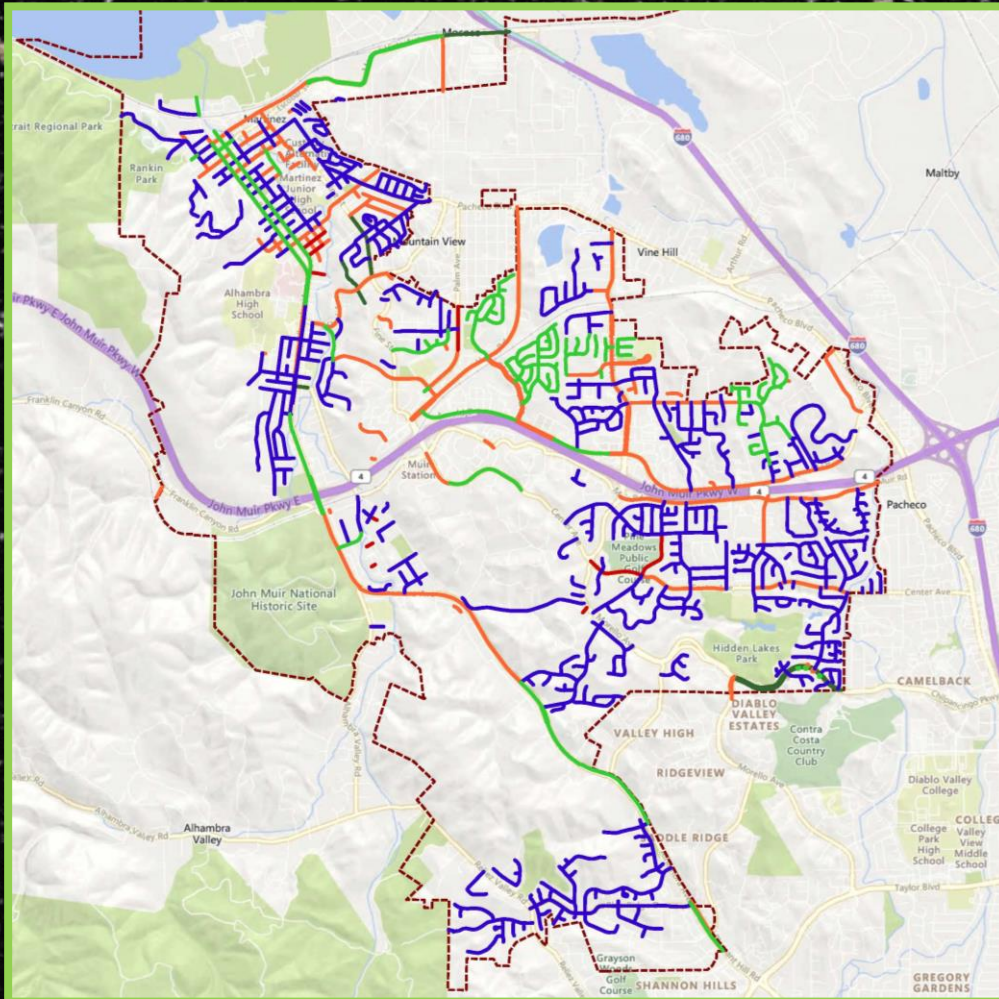
Pre-Measure D



Results Today



Existing Pavement Condition Treatment History



- Treatment History**
- Asphalt Rubber Cape Seal
 - BASE REPAIR & CAPE SEAL
 - CHIP SEAL
 - DEEP PATCH
 - MICROSURFACING
 - MILL AND OVERLAY
 - MILL AND THICK OVERLAY
 - MILL AND THIN OVERLAY
 - Multi-layer Surface Seal
 - OVERLAY
 - RECONSTRUCT SURFACE (AC)
 - REMOVE AND REPLACE 4" AC OVER 15.5" AB
 - REMOVE AND REPLACE 6" AC OVER 18" AB
 - RUBBERIZED CAPE SEAL
 - SEAL CRACKS
 - SLURRY SEAL



Existing Pavement Condition Segments Completed Tabulated

Year	Completed Sections (947)	Centerline Miles (121.5 mi)	Percent of Entire City Network	PCI
2017	66	7.3	6.0%	61
2018	129	14.6	21.1%	64
2019	219	24.4	20.2%	69
2020	7	0.6	0.5%	66
2021	20	3.8	3.1%	66
2022	44	5.0	4.1%	69
2023	32	6.6	5.5%	69
Total	517	62.3	51.5%	



5-Year Resurfacing Plan Additional Guidelines

- Use previous 5-year street list as a starting point and change as needed to develop a cohesive, cost-effective and practical program
- Aggregate street treatments by neighborhoods to the extent feasible and distribute evenly throughout the City for equity
- Develop one surface seal and one rehabilitation project annually
- Allocate funding for each functional classification and treatment type based on pavement needs analyzed by StreetSaver[®]
- Prioritize use of Measure D funds on residential streets (including residential collectors) and grant opportunities on arterials and major collectors



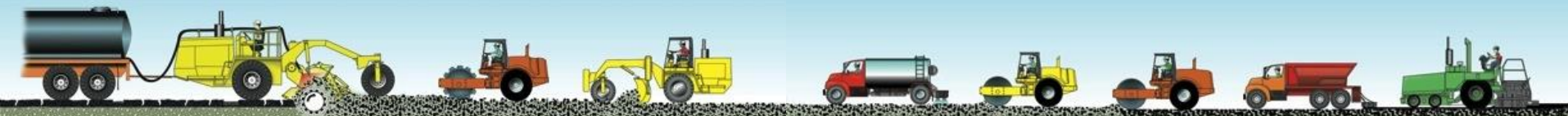
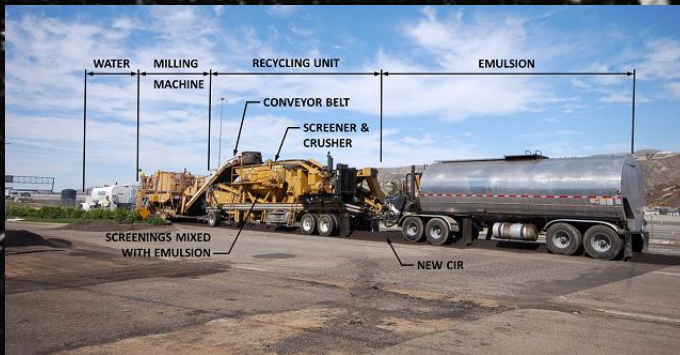
5-Year Resurfacing Plan Decision Tree

Condition Category	PCI Range	Typical Treatment	Arterial	Collector	Residential
Excellent	90-100	Crack Treatment	Crack Seal	Crack Seal	Crack Seal
Very Good	70-90	Surface Treatment	Microsurface	Microsurface	Slurry Seal
Good (Non-Load Bearing)	50-70	Heavy Maintenance	Microsurface w/3% Digouts	Microsurface w/3% Digout	Microsurface w/3% Digout
Good (Load Bearing)	50-70	Light Rehabilitation	2" Mill & RHMA Overlay w/5% Digouts	Rubber Cape Seal w/5% Digouts	Rubber Cape Seal w/5% Digouts
Poor	25-50	Heavy Rehabilitation	2.5" HMA over 4" CIR	2" Mill & RHMA Overlay w/5% Digouts	2" Mill & RHMA Overlay w/5% Digouts
Very Poor	0-25	Reconstruction	4" HMA over 12" FDR	3" HMA over 12" FDR	3" HMA over 10" FDR



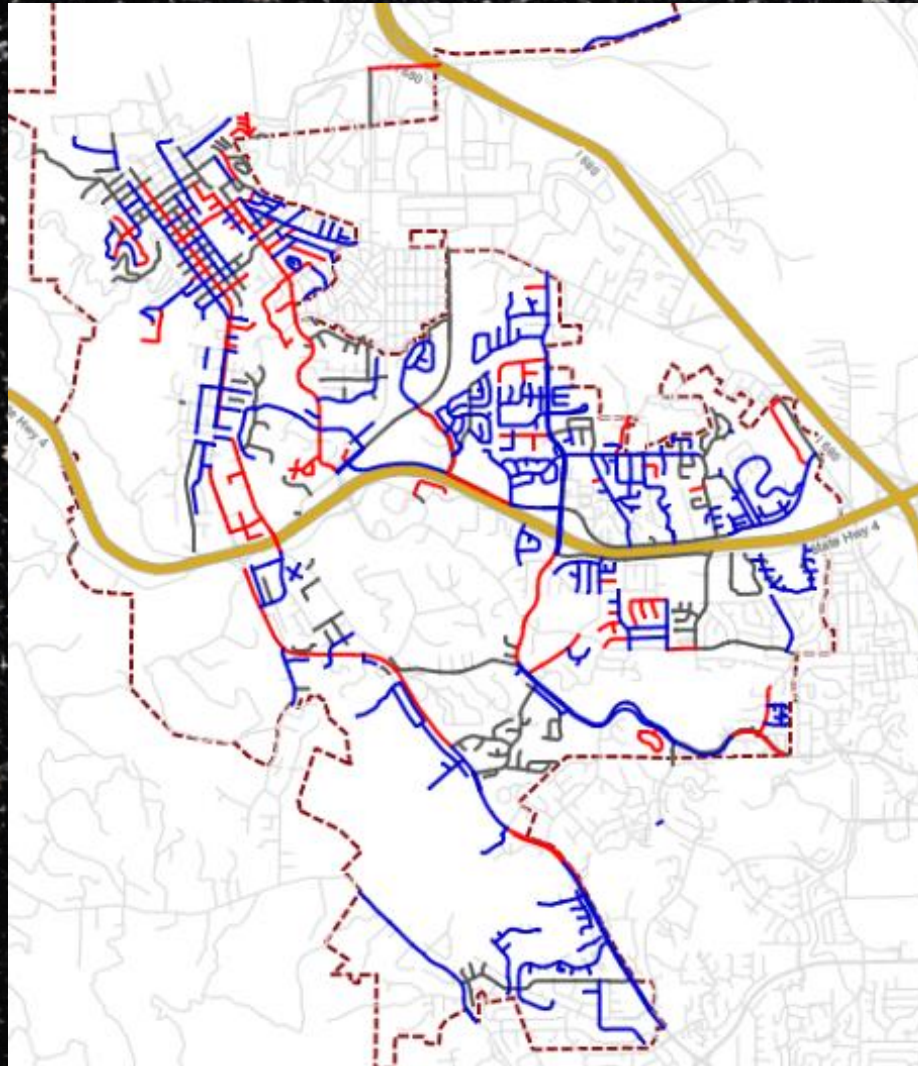
5-Year Resurfacing Plan Green Technologies

- Rubberized Cape Seals
- Rubberized Hot Mix Asphalt (RHMA)
- Cold-in-Place Recycling (CIR)
- Full Depth Reclamation (FDR)





5-Year Resurfacing Plan

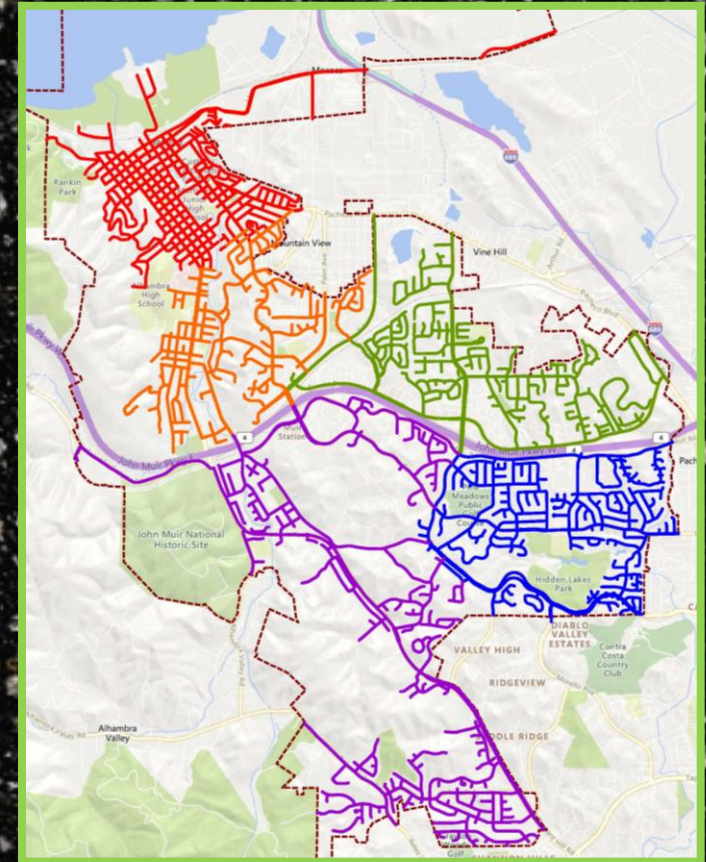


Surface Seal Rehabilitation 2019-2023 Projects



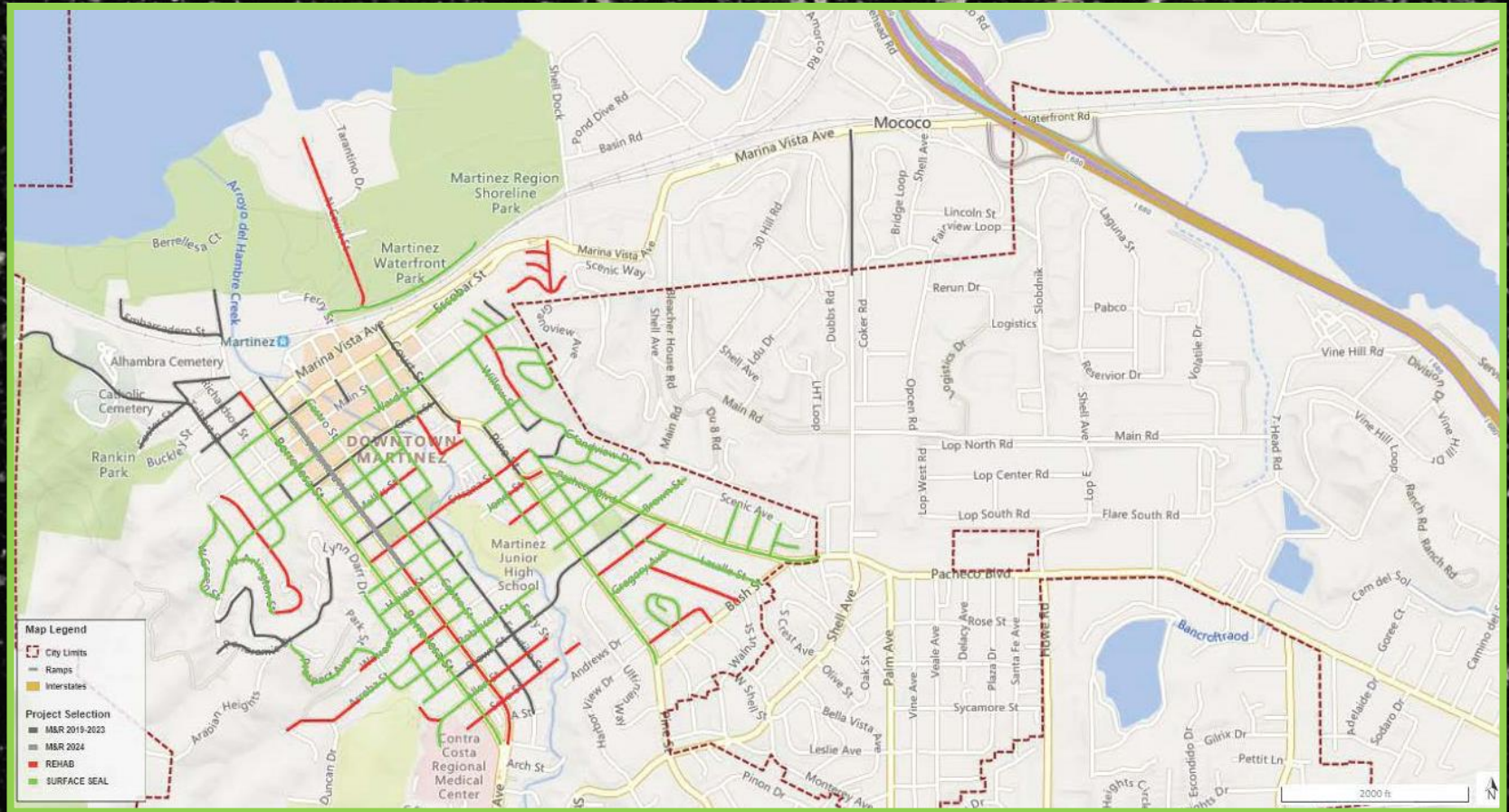
5-Year Resurfacing Neighborhood Paving Benefits

- The 5-year resurfacing plan distributes evenly throughout the City for equity
- Limits impacts to area groupings to once every 5 years
- Residents will be to anticipate construction
- Cost effective bid packages that reduce mobilization and bid prices by grouping treatments geographically
- Logical and predictable maintenance program that is easier to manage





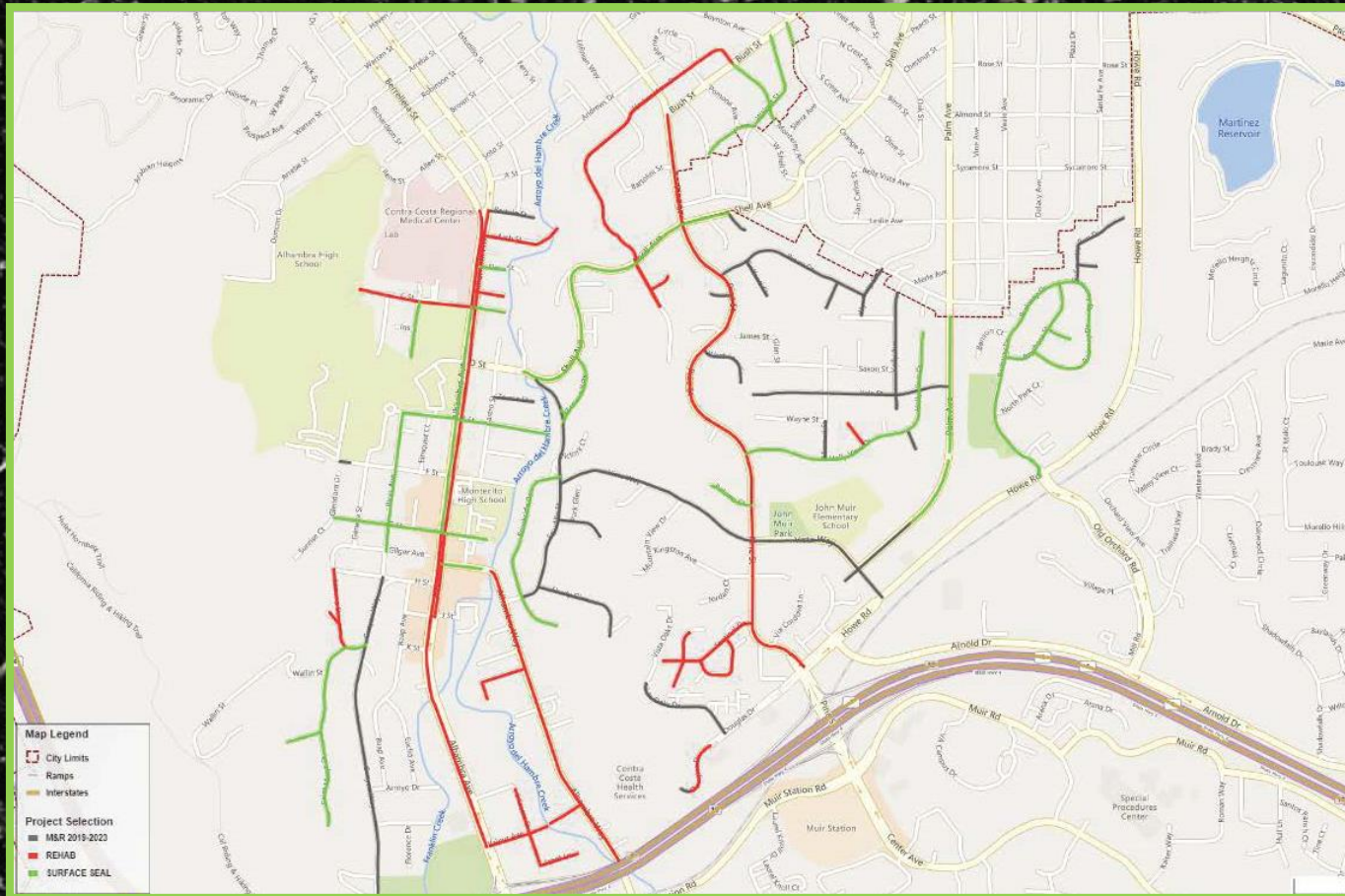
5-Year Resurfacing Plan Organized by Neighborhood



FY 24-25 Surface Seal FY 24-25 Rehabilitation
2019-2023 Projects



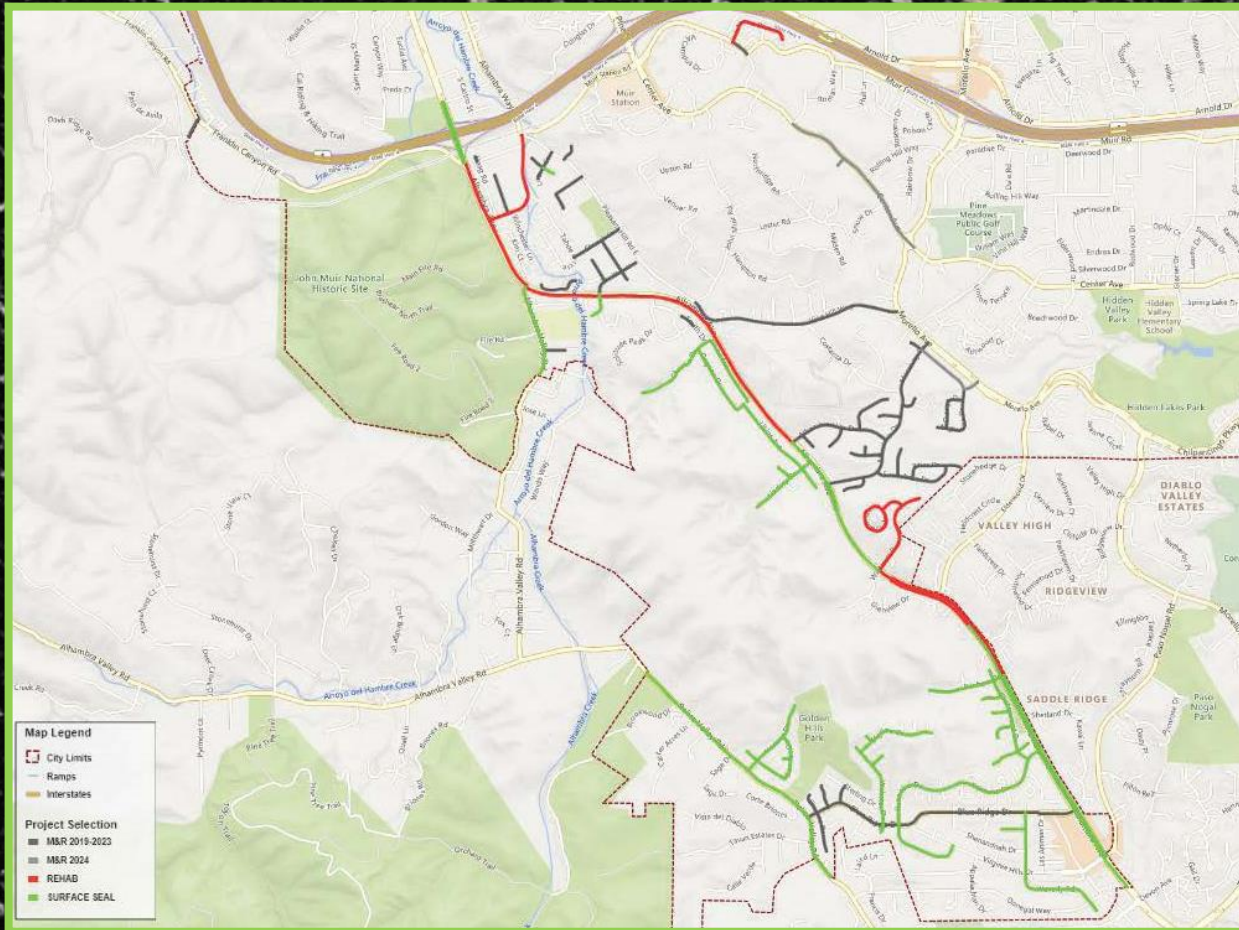
5-Year Resurfacing Plan Organized by Neighborhood



FY 25-26 Surface Seal FY 25-26 Rehabilitation
2019-2023 Projects



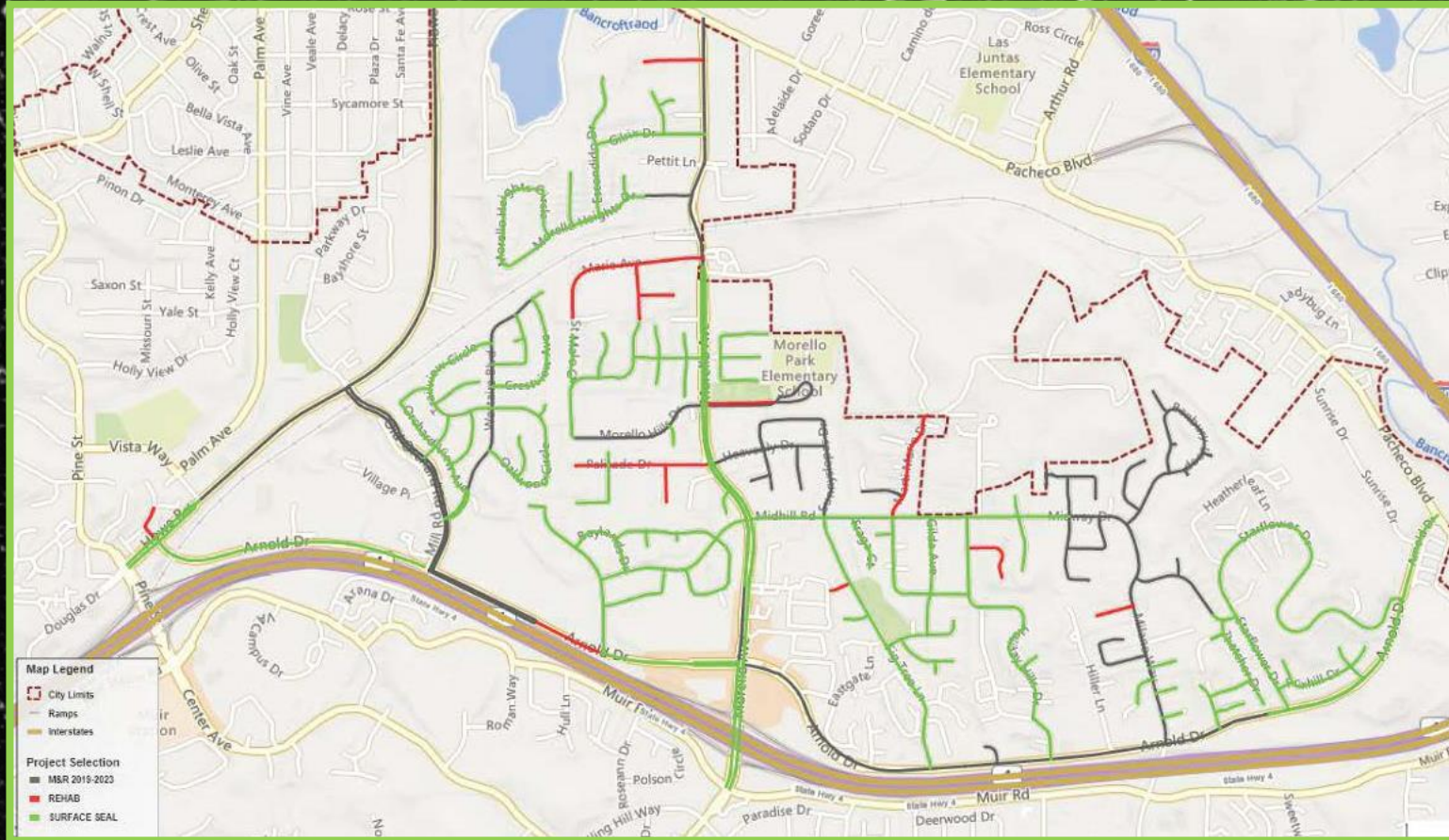
5-Year Resurfacing Plan Organized by Neighborhood



FY 26-27 Surface Seal FY 26-27 Rehabilitation
2019-2023 Projects



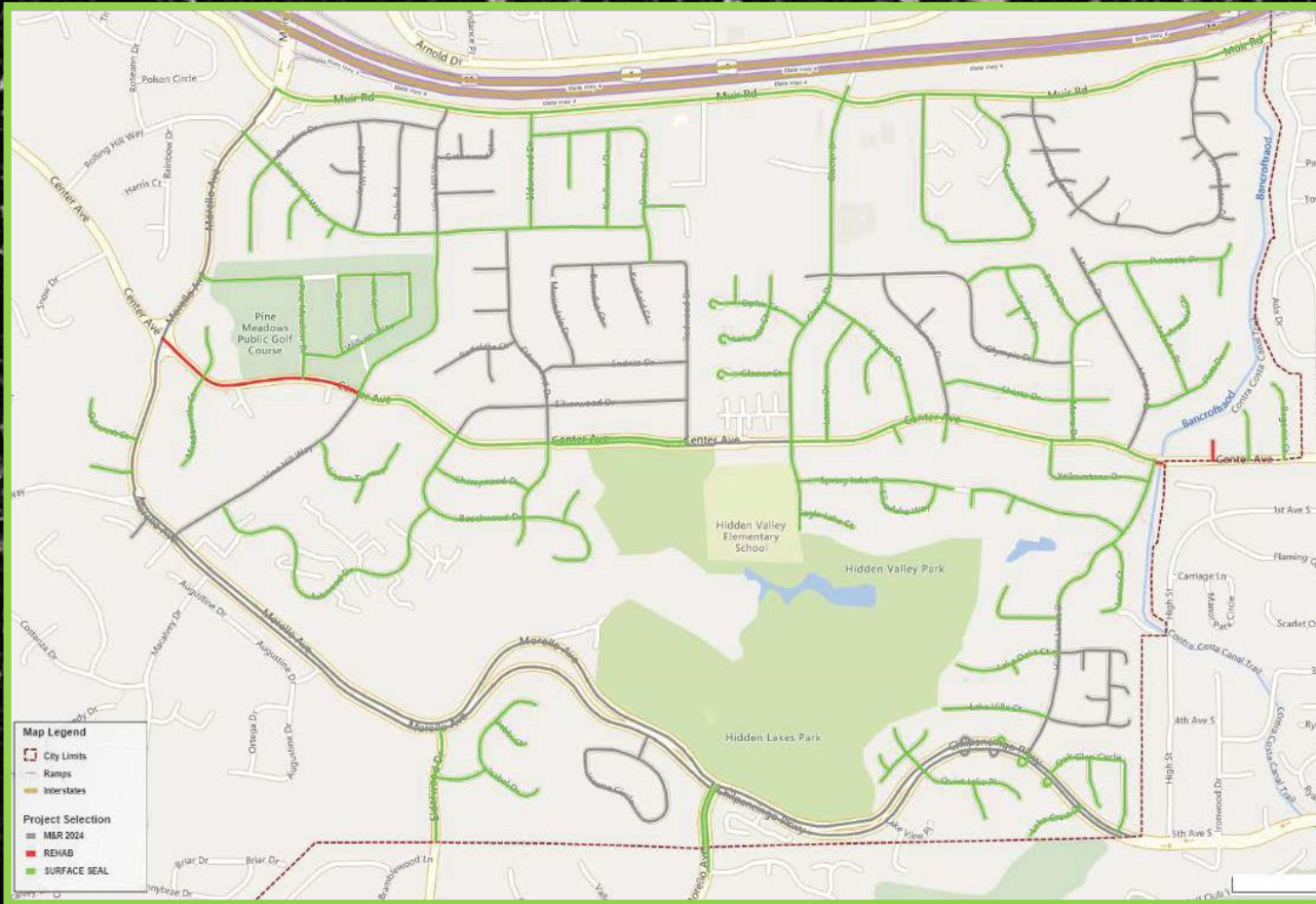
5-Year Resurfacing Plan Organized by Neighborhood



FY 27-28 Surface Seal FY 27-28 Rehabilitation
2019-2023 Projects



5-Year Resurfacing Plan Organized by Neighborhood

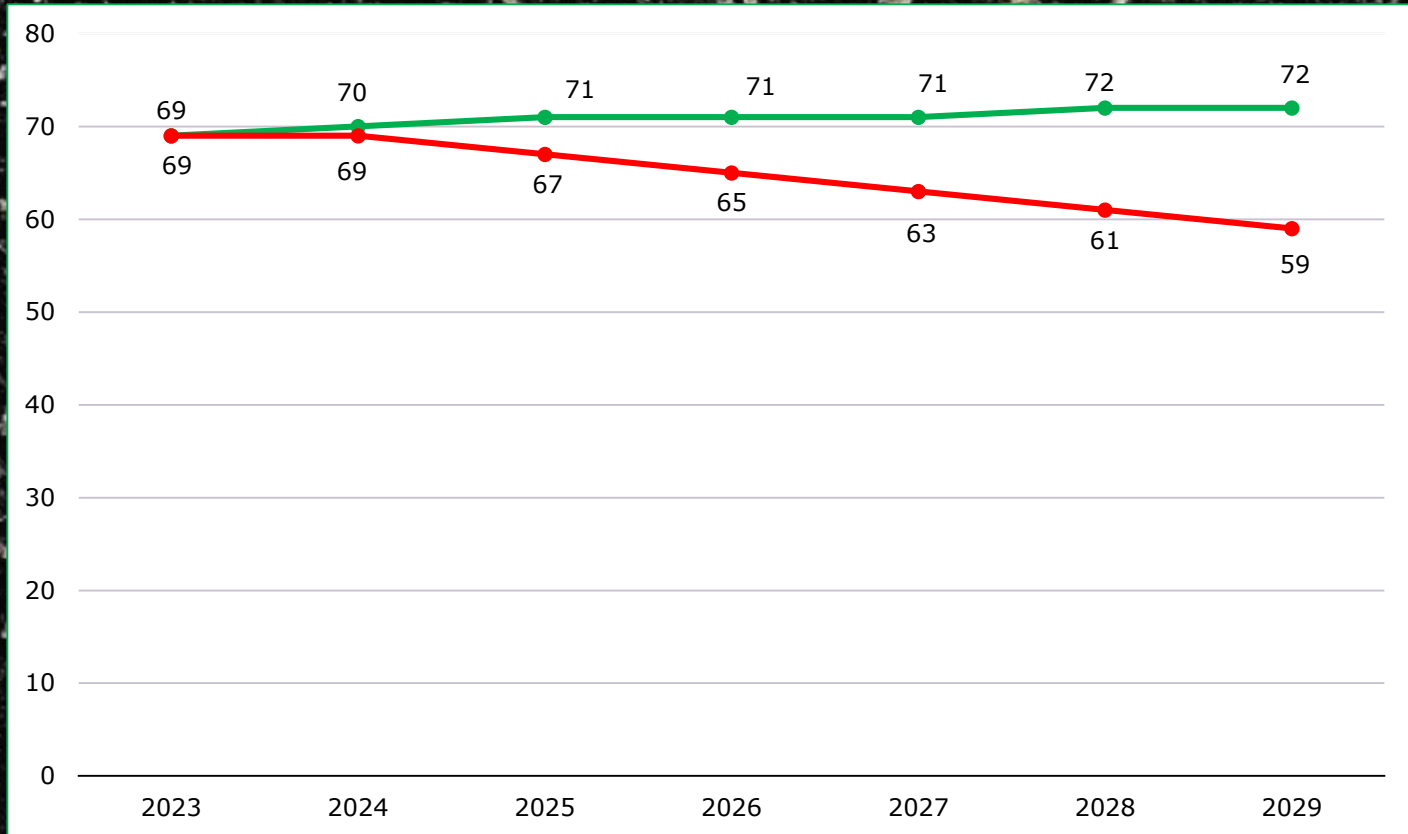


FY 28-29 Surface Seal FY 28-29 Rehabilitation
2019-2023 Projects



5-Year Resurfacing Plan Projected PCI Ratings

PAVEMENT
CONDITION INDEX



YEAR





5-Year Resurfacing Plan FY24-25 Rehabilitation List

Street Name	Beg Location	End Location
ALHAMBRA AVE	BERTOLA ST	JONES ST
ALLEN ST	ALHAMBRA	FERRY
ARLINGTON WAY	MAIN	980 FT S/O TALBART
ARREBA ST	ALHAMBRA	RICHARDSON
ARREBA ST	700 FT W OF RICHARDSON	HILLMER
BERRELLESA ST	BUCKLEY	MARINA VISTA
BOYNTON AVE	BUSH	GREGORY AVE
DINEEN ST	EAST END	WEST END
DUNCAN DR	ARREBA	END
FRONT ST	MILLER	END
GRANDVIEW AVE	WARD	MELLUS
HARBOR VIEW DR	PINE	BUSH
HAVEN ST	PINE	END
ILENE ST	ALLEN	END
JONES ST	COURT	PACHECO
LANG ST	MILLER	END
LAS JUNTAS ST	GREEN	MELLUS
MELLUS ST	CASTRO	FERRY
MELLUS ST	LAS JUNTAS	N. END
MILLER AVE	DINEEN	MARINA VISTA
NORTH COURT ST	JOE DIMAGGIO	END (FERRY POINT)
SOTO ST	BERRELLESA	END
SUSANA ST	BERRELLESA	ALHAMBRA
SUSANA ST	CASTRO	WILLOW
ULFINIAN WAY	PINE	PACHECO
WARREN ST	PROSPECT	225 FT W OF PROSPECT



5-Year Resurfacing Plan FY24-25 Surface Seal List

Street Name	Beg Location	End Location
ALLEN ST	ALHAMBRA	END
ARREBA ST	RICHARDSON	700 FT W OF RICHARDSON
ARREBA ST	ALHAMBRA	CASTRO
ARREBA ST	PACHECO	WEST END
AZALEA AVE	WARREN	SUSANA ST
AZALEA CT	GRANDVIEW	SUSANA
BERRELLESA ST	MARINA VISTA	BERTOLA
BROWN ST	PACHECO	END
BROWN ST	WEST END	BERRELLESA
CARQUINEZ WAY	GREEN	MAIN
CASTRO ST	ESCOBAR	MAIN
CASTRO ST	GREEN	BROWN
CEDAR ST	PACHECO	SCENIC
COURT ST	WARREN	MELLUS
DATE ST	SCENIC	PACHECO
ELM ST	PACHECO	SCENIC
ESCOBAR ST	BERRELLESA ST	TALBART ST
ESCOBAR ST	70 FT E/O PINE	455 FT E/O PINE
ESTUDILLO ST	SUSANA	GREEN
FERRY ST	BROWN	ROBINSON
FERRY ST	MAIN	WARD
FERRY ST	GREEN	HENRIETTA
GRANDVIEW AVE	MELLUS	END
GRANDVIEW AVE	MAIN	WARD
GREEN ST	BERRELLESA	75 FT E/O W. GREEN
GREGORY AVE	PINE	LA SALLE
HAVEN ST	RICHARDSON	EAST END
HAVEN ST	PINE	PACHECO
HENRIETTA ST	ESTUDILLO	FERRY

Street Name	Beg Location	End Location
HIGHLAND AVE	MERRITHEW	GRANDVIEW
HUNTINGTON CT	WARD	END
JOE DIMAGGIO	FERRY ST	EAST END
JONES ST	CASTRO	END
JONES ST	COURT	END
LA SALLE ST	ARREBA	PACHECO
LA SALLE ST	BUSH	BROWN
LAS JUNTAS ST	ESCOBAR	GREEN
MASONIC ST	BERRELLESA	FERRY
MELLUS ST	BERRELLESA	CASTRO
MELLUS ST	PINE	GRANDVIEW
MERRITHEW DR	HIGHLAND	MERRITHEW
PACHECO BLVD	PINE ST	POTTER ST
PINE ST	BUSH	JONES
PROSPECT AVE	WARREN	END
RICHARDSON ST	WARREN	END
RICHARDSON ST	ARREBA	BROWN
RIDGE WAY	ELM	450' E/O ELM
ROBINSON ST	ARREBA	END
TALBART ST	ESCOBAR	ARLINGTON
VALENTE CIR	HARBOR VIEW	HARBOR VIEW
VALENTE CT	VALENTE	END
W. GREEN ST	GREEN	CARQUINEZ
WARD ST	LAFAYETTE	TALBART
WARREN ST	PROSPECT	ESTUDILLO
WARREN ST	COURT	GRANDVIEW
WATERFRONT RD	WEST CITY LIMIT	EAST CITY LIMIT
WEST ARLINGTON WY	980 FT S/O TALBART	GREEN
WILLOW ST	SUSANA	ARREBA



Next Steps

- February 21, 2024 City Council Meeting
 - Adopt Proposed FY 2024-25 to FY 2028-29 Rolling Pavement Preservation Street List (5-year Paving Plan)
 - Start design for FY 2024-25 Paving Projects in March 2024.
 - Construction in Spring/Summer for 2025
 - Good Weather
 - Favorable Bids

Questions



THE CITY OF MARTINEZ CALIFORNIA

WHAT
MEASURE D
means for *Martinez*

Ali Hatefi
Assistant City Engineer

January 31, 2024

Kat Galileo

From: Jennifer Camp <jennifercamp1@gmail.com>
Sent: Friday, January 26, 2024 1:04 PM
To: CityClerk
Subject: Submitting Pubic Comment for The Franchise and Infrastructure Subcommittee Meeting - 1/31/24

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Attn: Pubic Comment for The Franchise and Infrastructure Subcommittee.

I implore you to please use Measure D funds to finish repaving Morello Avenue - specifically the section between Morello Park Elementary School and the overhead railroad tracks. The pot holes that were previously filled in are already degrading and it is DANGEROUS. I have to drive on the yellow line to feel safe and avoid damaging my tires. Please make this a priority.

Sincerely,
Jennifer Camp, Martinez Resident

Kat Galileo

From: Kimberly Hedemark <kimberlyhedemark@sbcglobal.net>
Sent: Wednesday, January 31, 2024 3:37 PM
To: CityClerk
Subject: Public comment regarding Franchise and Public Infrastructure Subcommittee

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Public Infrastructure subcommittee:

I know this comment is too late for the council meeting set for tonight (1/31/2023), however I would like to share my concerns regarding the curbs, gutters and sidewalks in Martinez. I brought to the city's attention several sidewalk, curb and gutter issues and there has been no resolution. These issues are very important to public safety and the potential for water damage to property. I know that sidewalks are the property owner's responsibility. Unfortunately, there are many sidewalks that are in need for desperate repair and are not ADA compliant. I would like to know if the city is planning on enforcing the sidewalk compliance code (sidewalk raised more than 3 inches). Also, there are many curbs and gutters need to be fixed to accommodate the water flow in the street. I don't know who is responsible for these repairs, but I assume the city is responsible for drainage issues. Why not incorporate improving drainage systems and sidewalk repairs when repairing the roads utilizing Measure D funds (or other funds available)?

I would like to hear from the city what the plan is regarding sidewalk repair and drainage system repair.

Thank you.

Kimberly R. Hedemark
Phone / Fax (925) 372-8349
Mobile Phone (925) 212-0462

Kat Galileo

From: AA ANDRADE <aandrade572@comcast.net>
Sent: Wednesday, January 31, 2024 12:30 PM
To: CityClerk
Subject: Re: City Council Meeting 1/31/2024

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Prop D Funds

Would you please update me on the G Street project. I have been involved with the issues that plague the homes at the beginning of G Street since my husband and I began caring for my father-in-law at his 311 G Street home in the spring of 2020. With the drainage issues. broken gutters, sandbags in front of driveways and the hazardous sidewalk along with the unhoused in and around Safeway. The quality of life on G Steet isn't what it used to be.

When speaking with a neighbor recently I was informed that the drainage project was more complicated than anticipated. That the city did not have the funds needed for the repairs. It was my understanding that funds were allocated in the budget for this.

Also the sidewalk in front of 321 is badly damaged do to Ms.Ivers trees. I know she has been cited by code enforcement yet she has not complied. After many complaints from me the cities "fix" was to put asphalt on what I would call a ramp. This was supposed to be temporary. This was in May of 2021. I don't believe that 2 1/2 years and counting is a temporary fix. This is a ADA compliance issue. My goal was to insure that the sidewalk was safe for my father-in-law who used a walker and the neighbors who like to walk to Safeway.

Since April of 2020 I have been asking for the cities help.

It's 2024 my father-in-law is now deceased and still nothing...

As resident of Martinez myself with now two homes in the city I am to say the least disappointed.

Thank you
Sue Andrade