



# 2024 – Pavement Maintenance Program Update

CITY OF MANTECA  
ADMINISTRATION CENTER

# Pavement Maintenance Program

- In 2023 City Council prioritized road improvement projects
- Pavement Condition Index (PCI) determined pavement conditions
- Pavement life cycle determined treatment schedule
- Engineering developed a pavement maintenance program
- Appropriate treatment type selected to improve the road conditions
- Pavement maintenance program has been updated with estimates
- Maintenance program is significantly under funded for local roads
- Maximize available resources and funding for road maintenance



# Pavement Maintenance Program

Council Priority Projects – Major Roadways		Status	Cost Estimate
1	Louise Avenue (Main Street to Highway 99)	In Construction	\$2,240,818
2	Lathrop Road (Union Road to Highway 99)	In Construction	\$1,874,525
3	Center Street (west of Union Road) - Project by Public Works	Complete	
4	Airport Way widening (Wawona Street to Drain 5 south of Golf Course)	Utility Coord.	
5	Spreckels Avenue (Moffat Boulevard to Yosemite Ave.) – Project by Public Works	Partially Complete	
6	Wawona Street (Union Road to Locust Avenue)	Pending Funding	\$800,000
7	Mission Ridge Drive (Tahoe Street to Vanderbilt Court)	Pending Funding	\$600,000
8	Woodward Avenue (Main Street to Pillsbury Road)	Pending Funding	\$5,500,000
9	Yosemite Avenue (Airport Way west to Railroad tracks)	Pending Funding	\$4,500,000



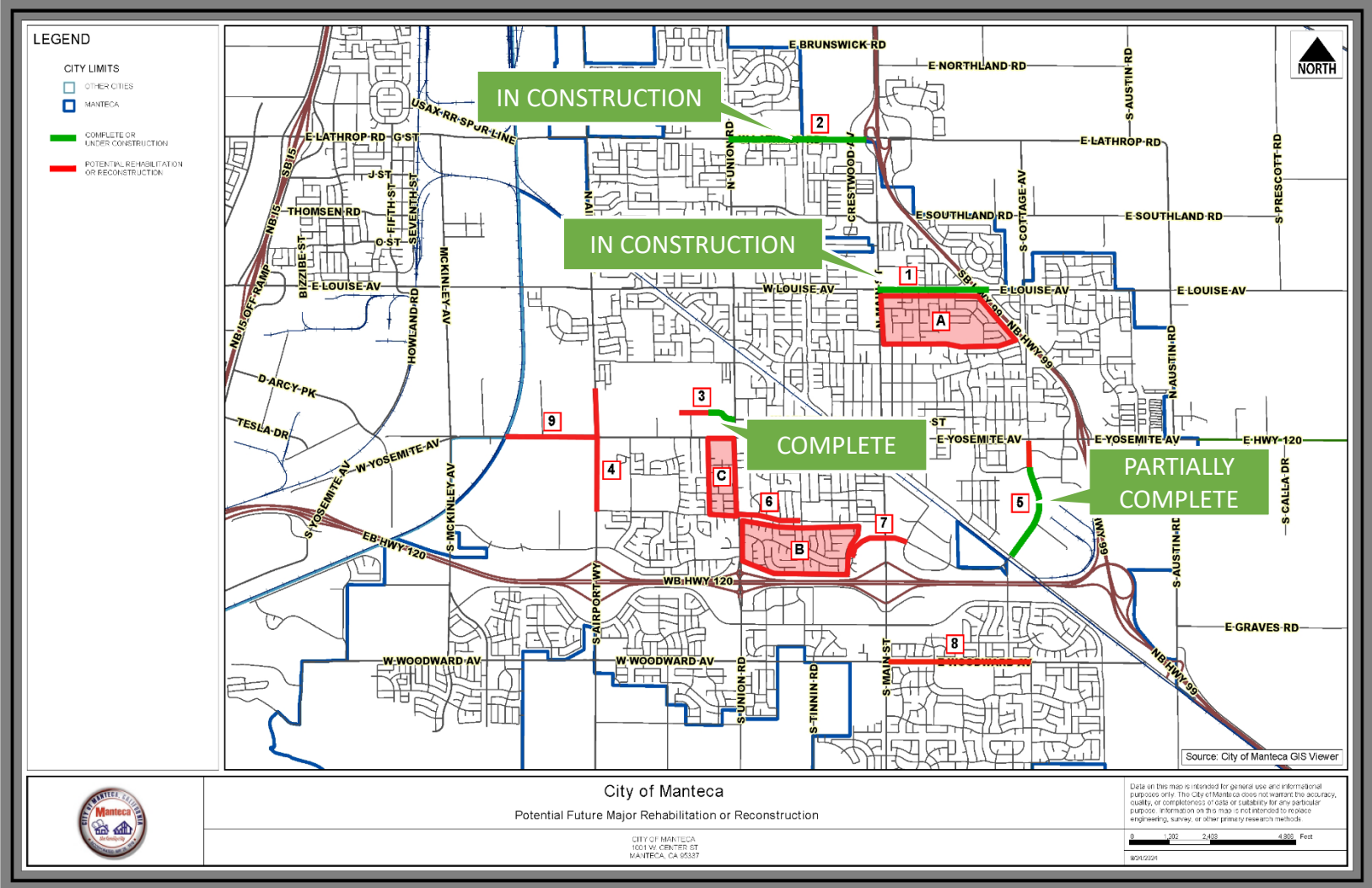
# Pavement Maintenance Program

	Recommended Priority Projects – Residential Streets (Local)	Status	Cost Estimate
A	Shasta Park area, boundary Main Street, Louise Avenue, Edison Street and Highway 99	Pending Funding	\$8,000,000
B	Cotta Park area, boundary Union Road, Wawona Street, Main Street, and Highway 120	Pending Funding	\$7,000,000
C	Union West Park area, boundary Grand Prix Avenue, Mercedes Avenue, Wawona Street, Union Road, and Yosemite Avenue	Pending Funding	\$2,500,00



# Pavement Reconstruction Projects

- Council Priority Projects

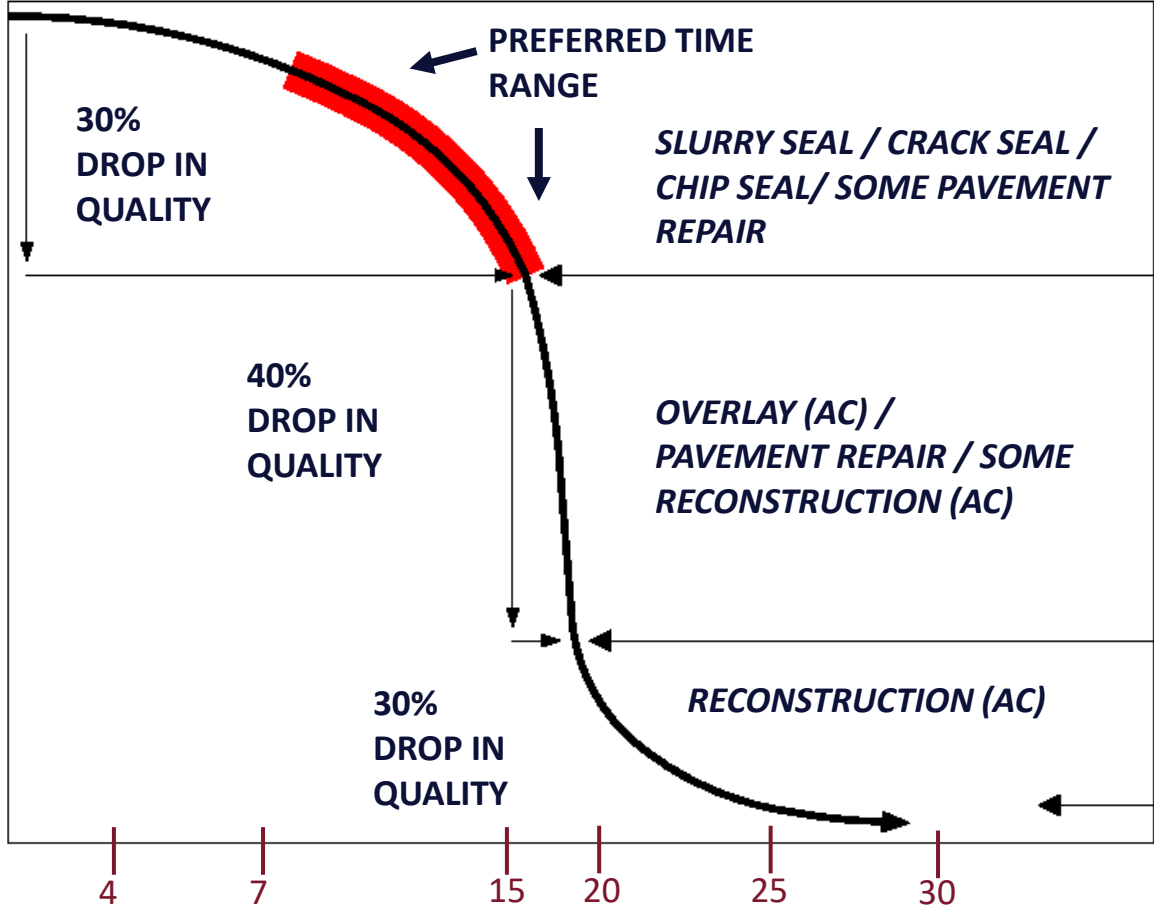


# Pavement Maintenance Program

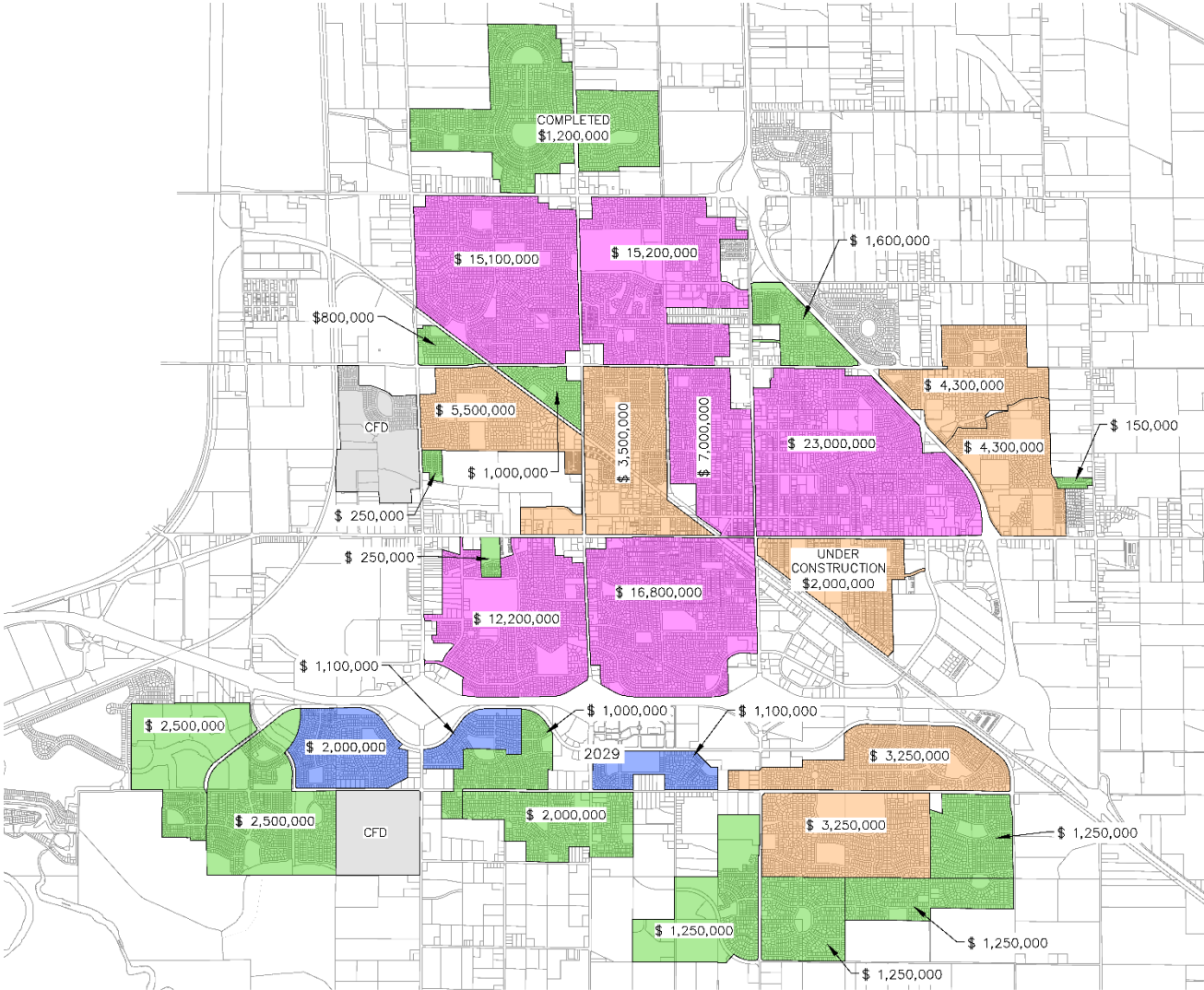
## PCI

90-100	Excellent
70-89	Good
50-69	At Risk
25-49	Poor
0-24	Very Poor

## Pavement Life Cycle



# Pavement Maintenance Program



**LEGEND**

PCI	TOTAL ESTIMATE
90 – 100 EXCELLENT SURFACE CONDITION	\$ 18,250,000
70 – 89 GOOD SURFACE CONDITION	\$ 4,200,000
50 – 69 AT RISK SURFACE CONDITION	\$ 26,100,000
25 – 49 POOR SURFACE CONDITION	\$ 89,300,000





**THANK YOU!**

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