

# Street Improvement Program Projects

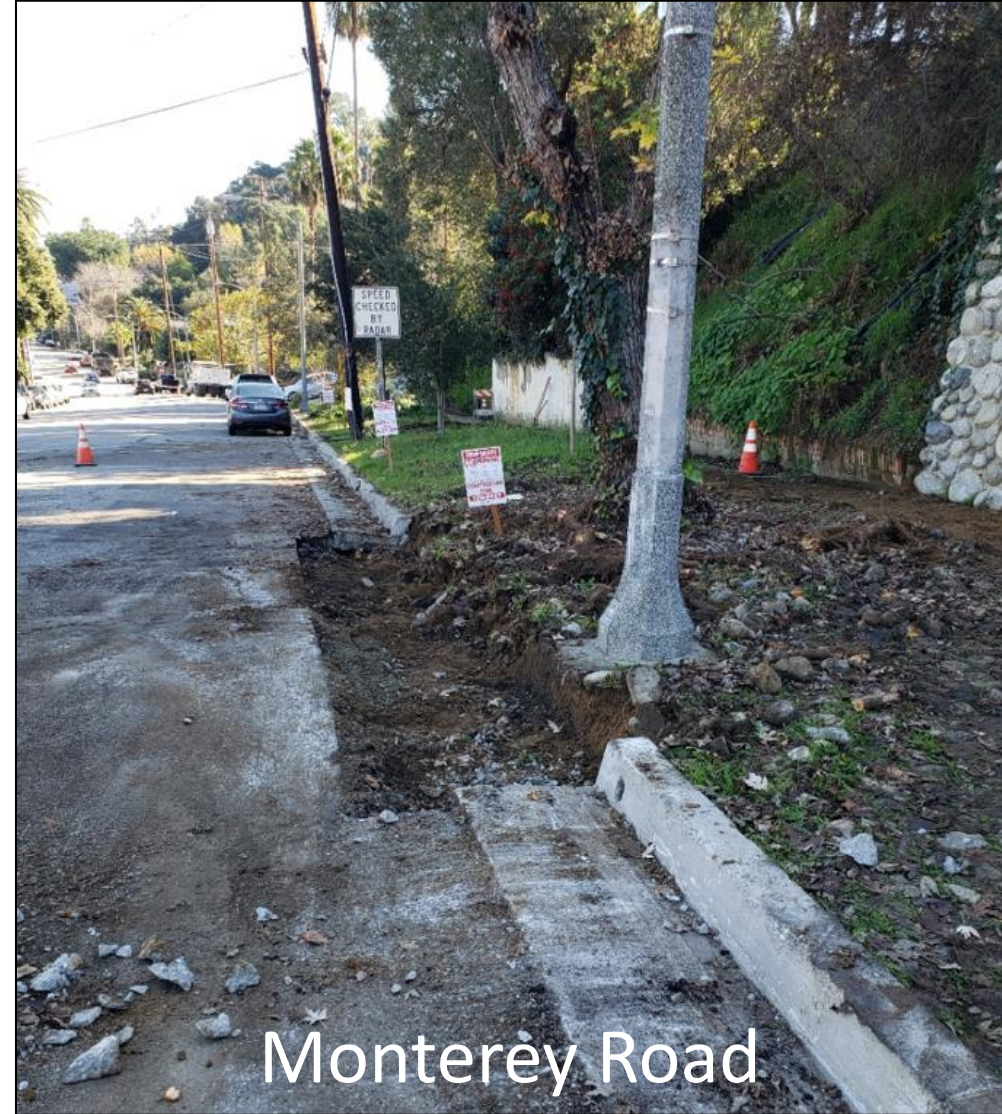
**January 10, 2024**

**Prepared By: Public Works Department**

# Current Projects

- **Project 1 in Construction:** Monterey (West side), Alta Vista, Sterling (east of Grand), Forest (north of Mission)
- **Project 2 in Design:** Arroyo Verde, Glendon Way (Lyndon to Monterey), Mill, Milan (Oak to Edgewood), Edgewood, Pine (Meridian to Ramona/Huntington), Oneonta Knoll, Maple (Meridian to Huntington), Maple (Fremont to Primrose),
- **Project 3 in Development:** Surface Treatments in Proposed Area(s)
- **Project 4 in Design:** Intersection at Mission / Pasadena Ave / Arroyo Dr

# In Construction



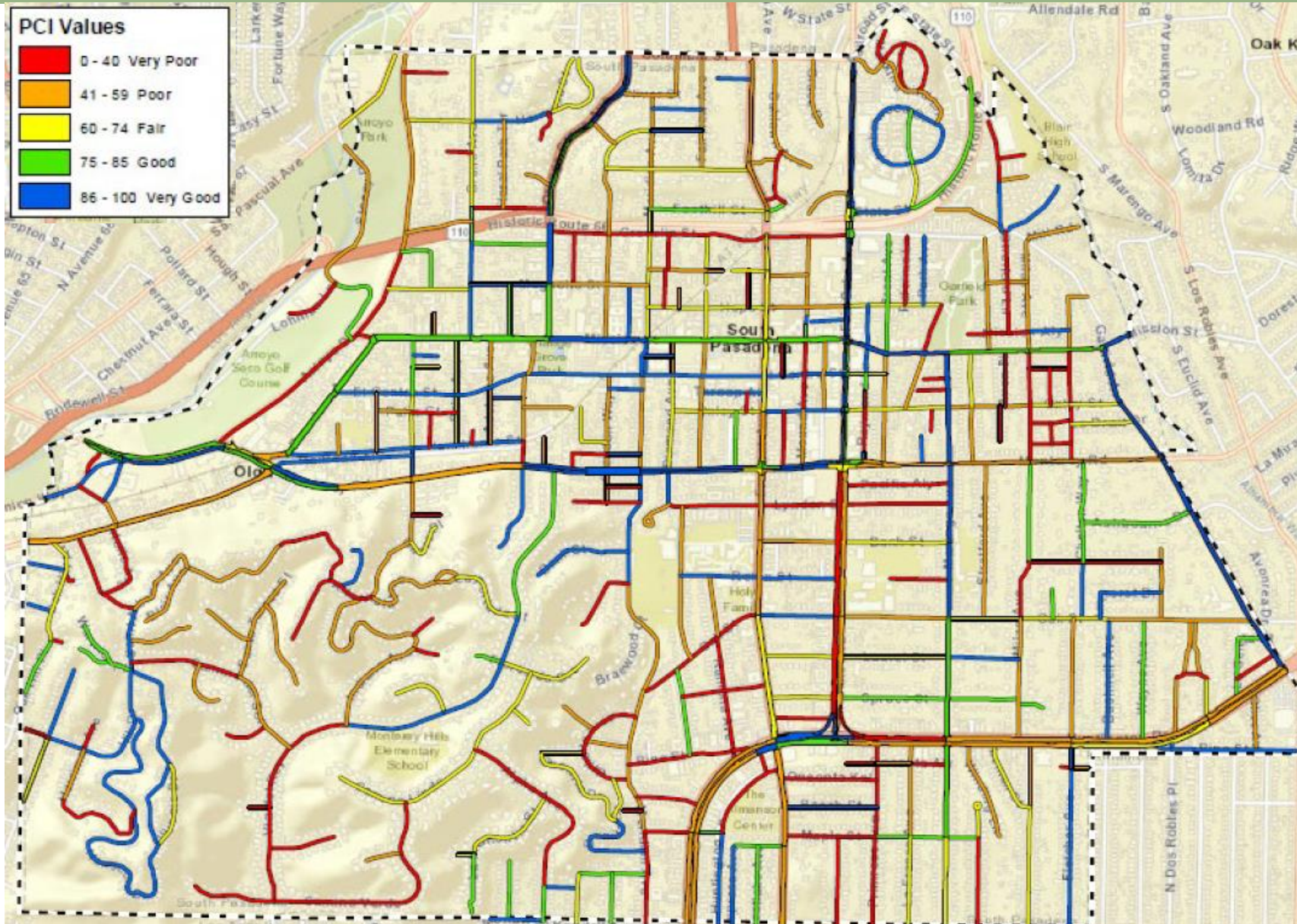
# Street Improvement Construction



*Project 1*  
*Projects 2 & 4*

*Project 3*  
*Surface treatment not yet shown*

# Pavement Management Program

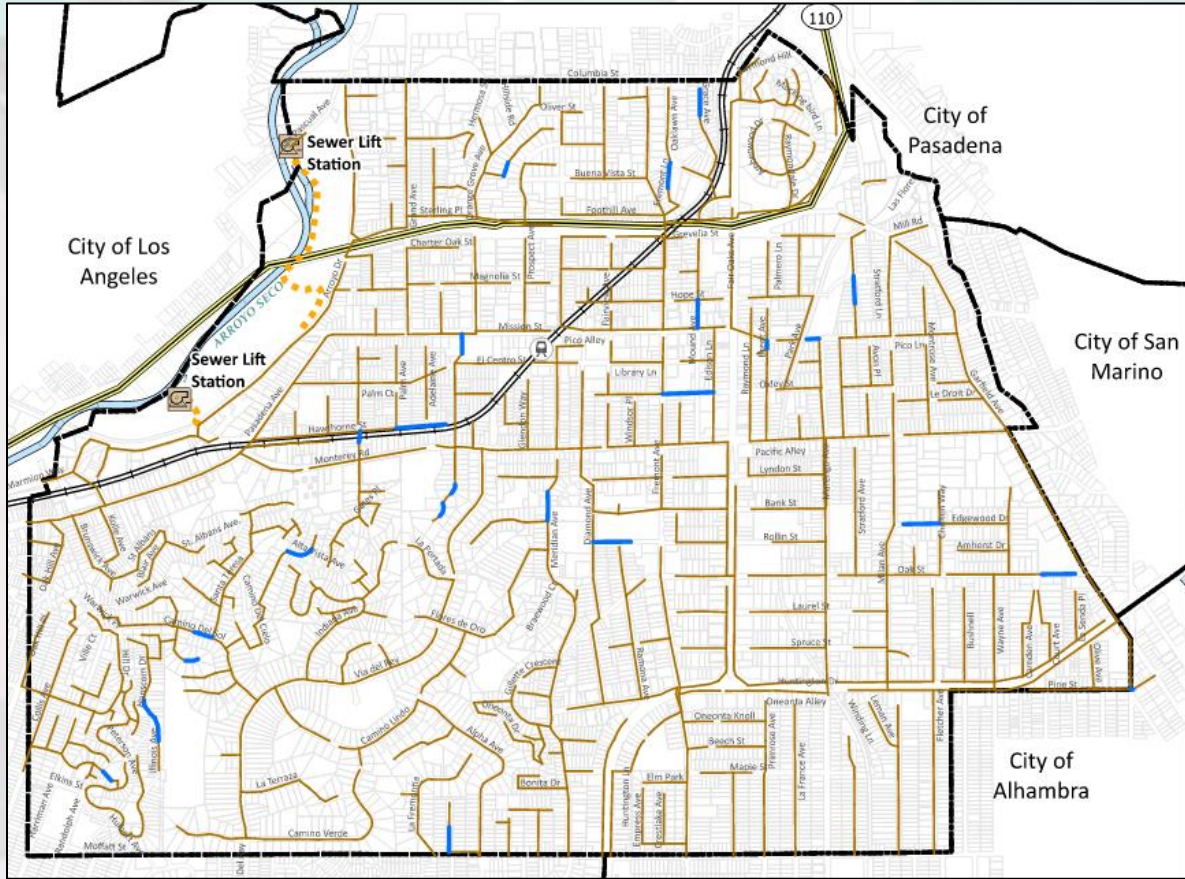


*Projects 1, 2, & 4 previously selected based on 0-40 Very Poor Pavement Condition Index (rating)*

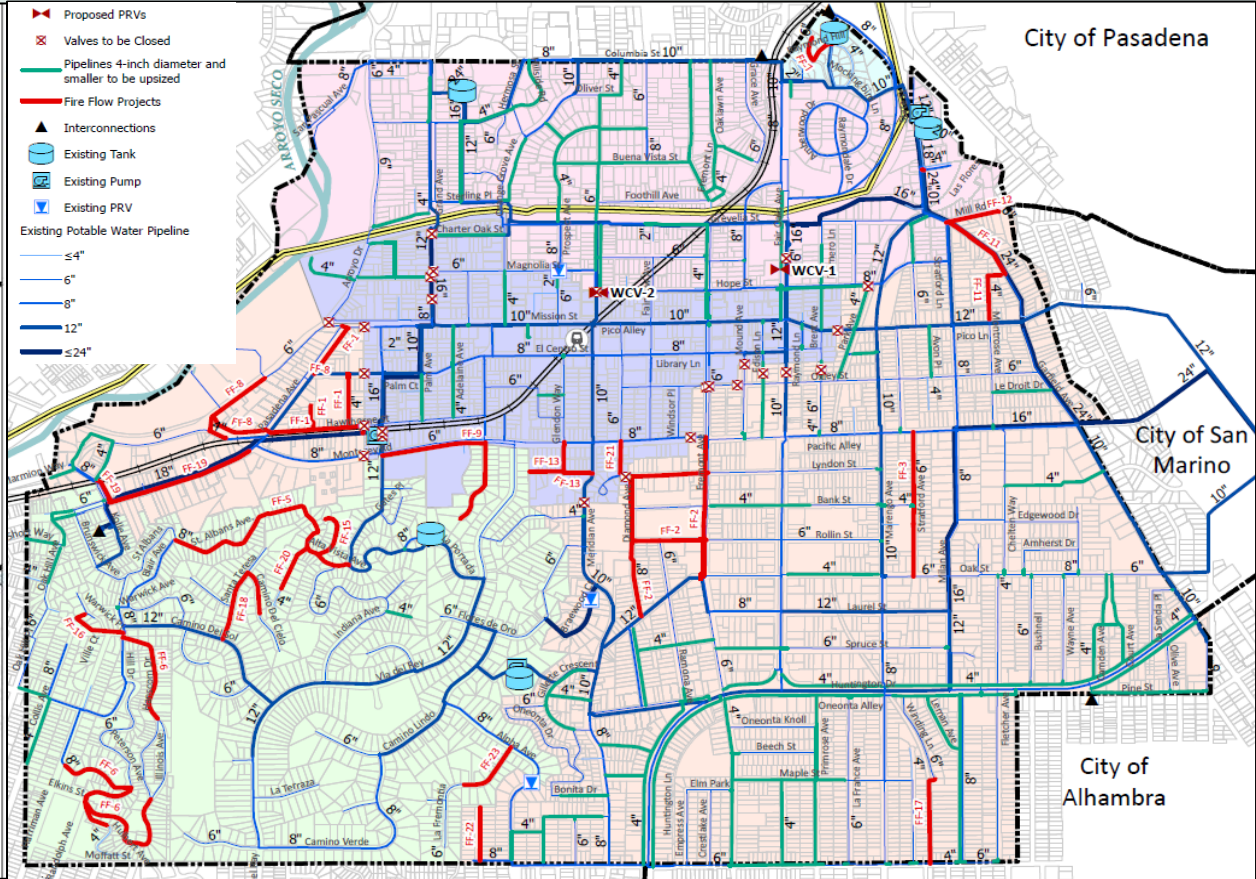
# Project 2

SOUTH PASADENA CITY HALL

Project 2 is now addressing Sewer & Water (including Fire protection) Projects on Streets



Sewer

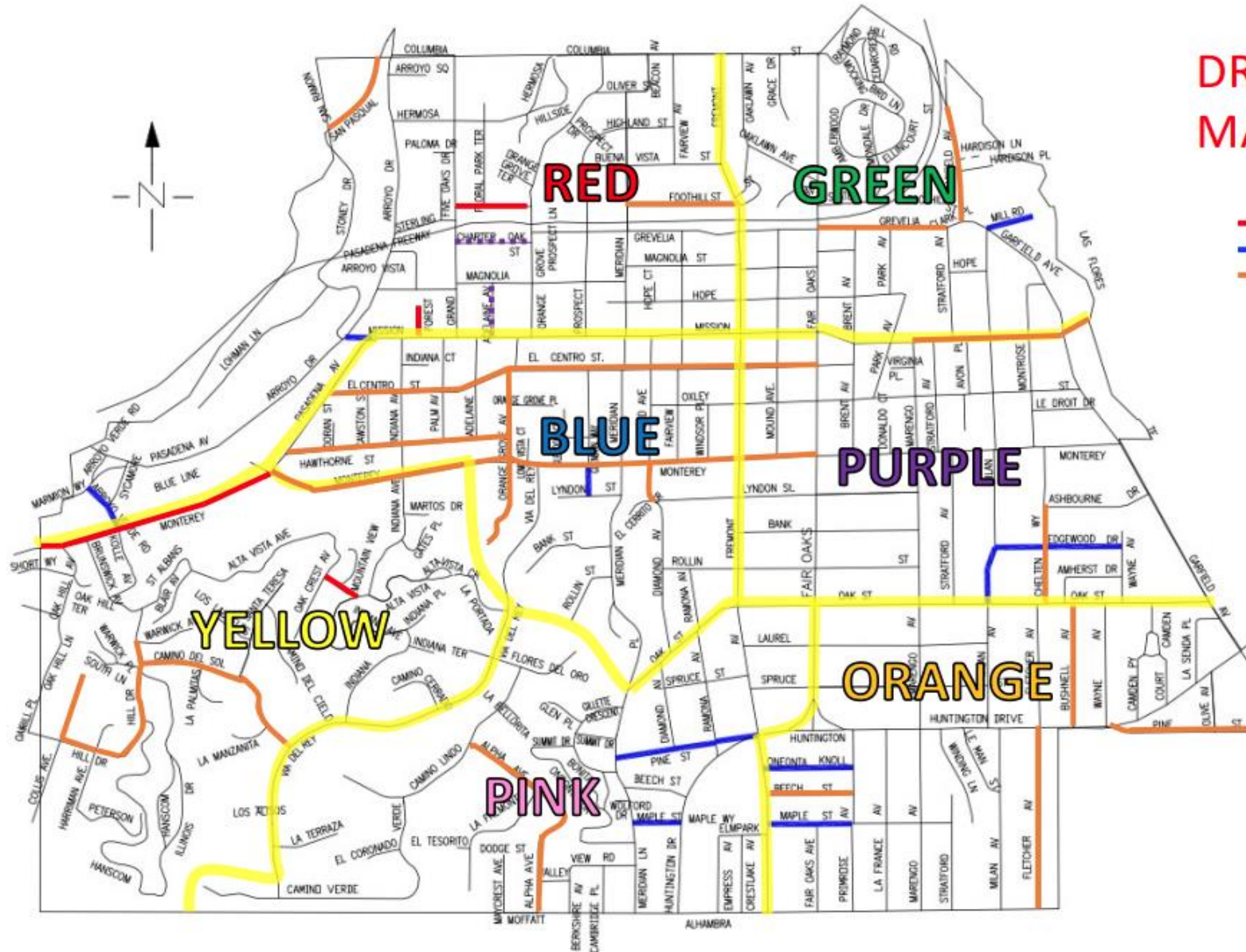


Water / Fire

# Proposed Areas

## DRAFT STREET MAINTENANCE ZONES

- Bid Package 1
- Bid Package 2 & 4
- Recently completed projects



Zone	Total Area (SF)
ORANGE	1,233,028
PURPLE	1,141,320
GREEN	1,028,309
RED	1,172,313
BLUE	1,189,003
YELLOW	1,091,176
PINK	1,138,885
NA	3,828,956
<b>Total</b>	<b>11,822,990</b>

# Cost Estimates

- 2020 PMP provided '5-year plan' for certain streets based on condition only
- Estimated costs provided based on repair strategy
- Costs estimates not established for other streets outside of the '5 year plan'
- TBD New Condition & Total Cost Data



# Cost Estimates

	<i>Non-Arterial Streets Program</i>					2023 Total Cost
	Square Feet	2020 '5-Year Plan' Cost	2020 Total Cost	2020 Slurry-Only Cost	2023 Slurry-Only Cost	
Orange	1,233,028	\$1,189,379	\$1,444,074	\$456,220	\$678,165	TBD
Purple	1,141,320	\$1,119,643	\$1,364,465	\$422,288	\$627,726	
Green	1,028,309	\$471,628	\$754,961	\$380,474	\$565,570	
Red	1,172,313	\$1,054,566	\$1,239,939	\$433,756	\$644,772	
Blue	1,189,003	\$1,282,721	\$1,510,459	\$439,931	\$653,952	
Yellow	1,091,176	\$468,250	\$822,230	\$403,735	\$600,147	
Pink	1,138,885	\$1,069,289	\$1,179,567	\$421,387	\$626,387	
<b>Total</b>	<b>7,994,034</b>	<b>\$ 6,655,476</b>	<b>\$ 8,315,694</b>	<b>\$2,957,793</b>	<b>\$4,396,719</b>	

Notes:

- Only Non-Arterial Streets Evaluated
- 2020 Total Cost includes 2020 '5-Year Plan' Cost & Estimated Slurry Cost for Non-Planned Streets
- 2020 & 2023 Slurry-Only Costs only consider slurry treatment on all streets (non-arterial)
- 2020 Slurry Cost @ \$0.37/sq. ft.
- 2023 Slurry Cost @ \$0.55/sq. ft.

# Progress

## Current

- **Complete condition survey and identify priority areas based on collective factors (condition, utilities, use, feasibility, etc.). Note Commissioner comments from September 2023.**
- **PWC & MTIC Commission Reviews**

## Next

- **Develop Safe Streets and Roads for All (SS4A)“Action Plan” to access Bipartisan Infrastructure Law U.S. Department of Transportation Funding**
- **Develop cost estimates and coordinate with Finance on long-term budget planning**
- **Discuss plan with City Council**

# Questions?