

**Plano**

*City of Excellence*

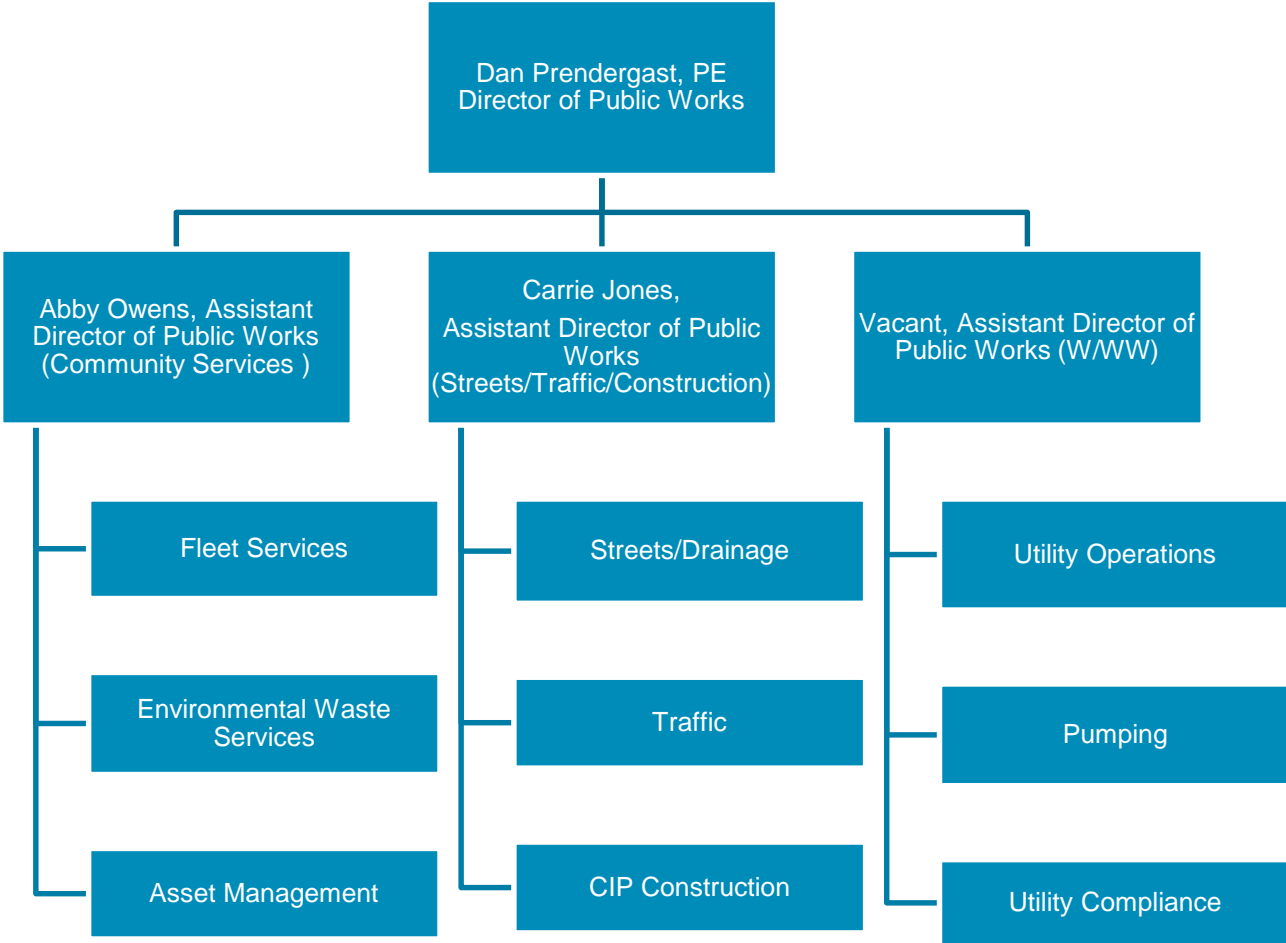
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# **Whiffletree V, VI, VII HOA Annual Meeting**

Carrie Jones, Assistant Director of Public Works (Streets/Traffic/Construction)

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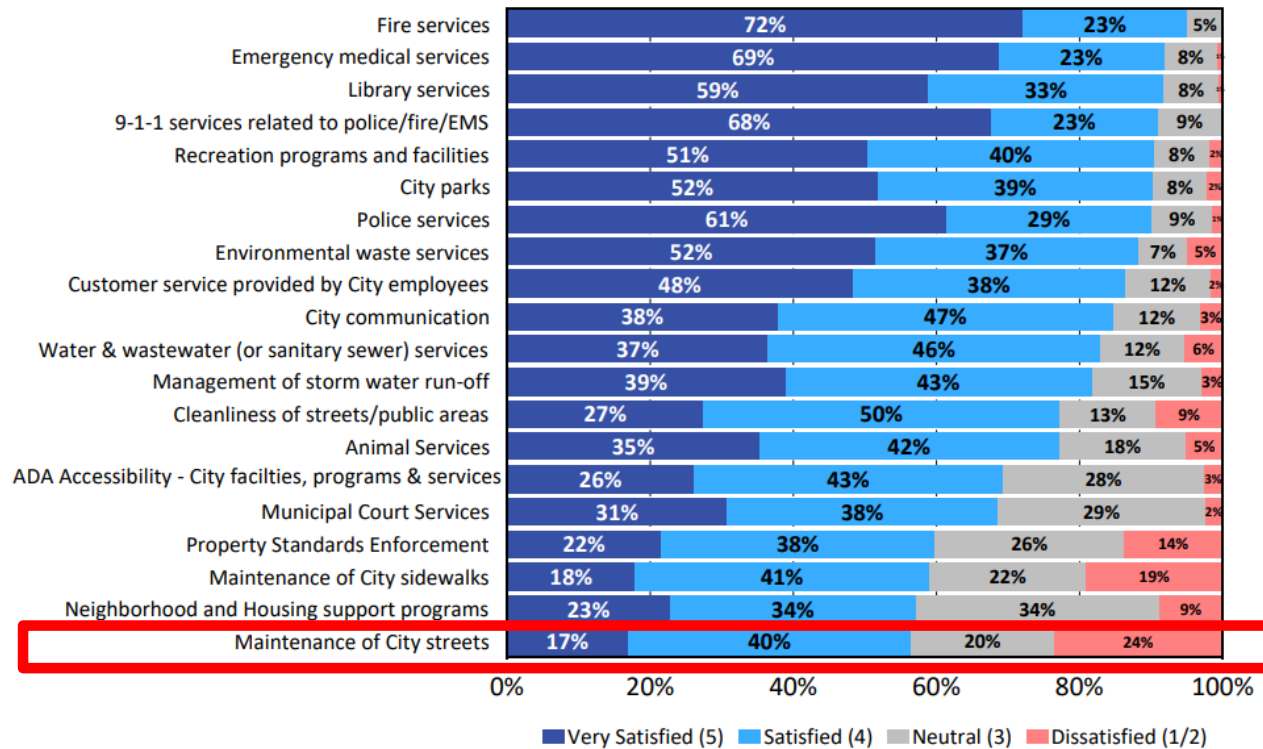
# Public Works Overview



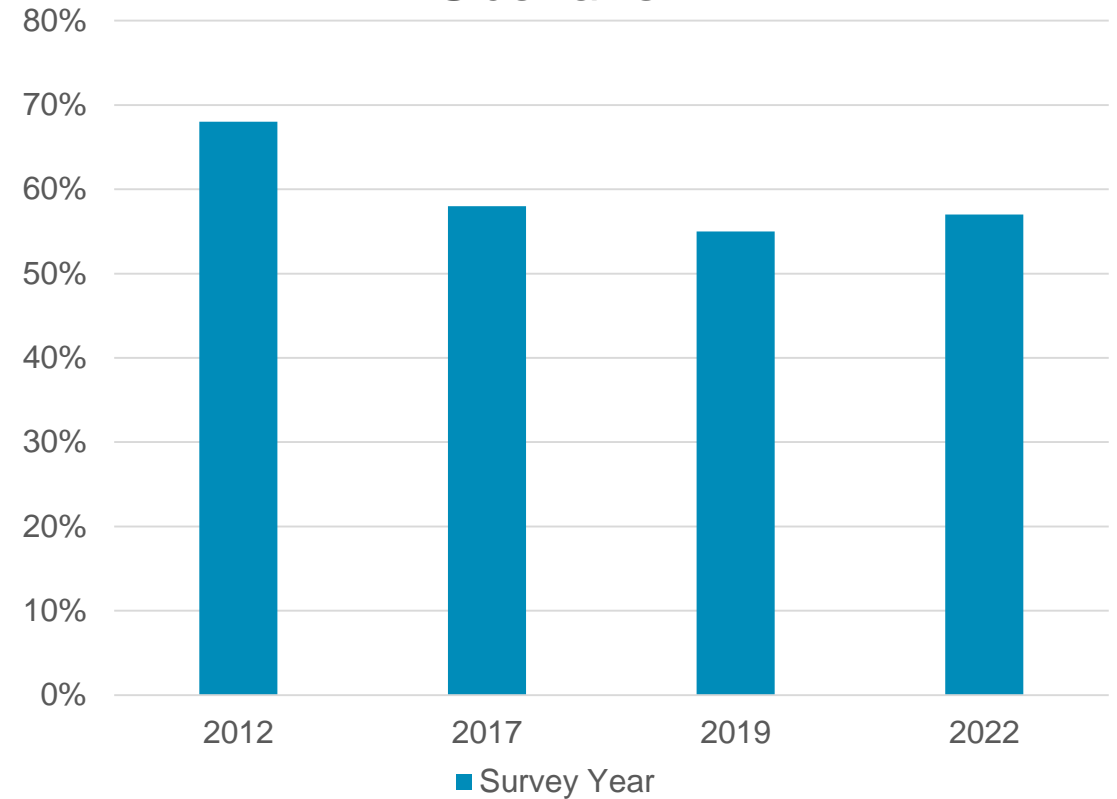
# 2022 Citizen Survey Results

## Q1. Satisfaction with Overall City Services

by percentage of respondents who rated the item as a 1 to 5 on a 5-point scale (excluding don't knows)



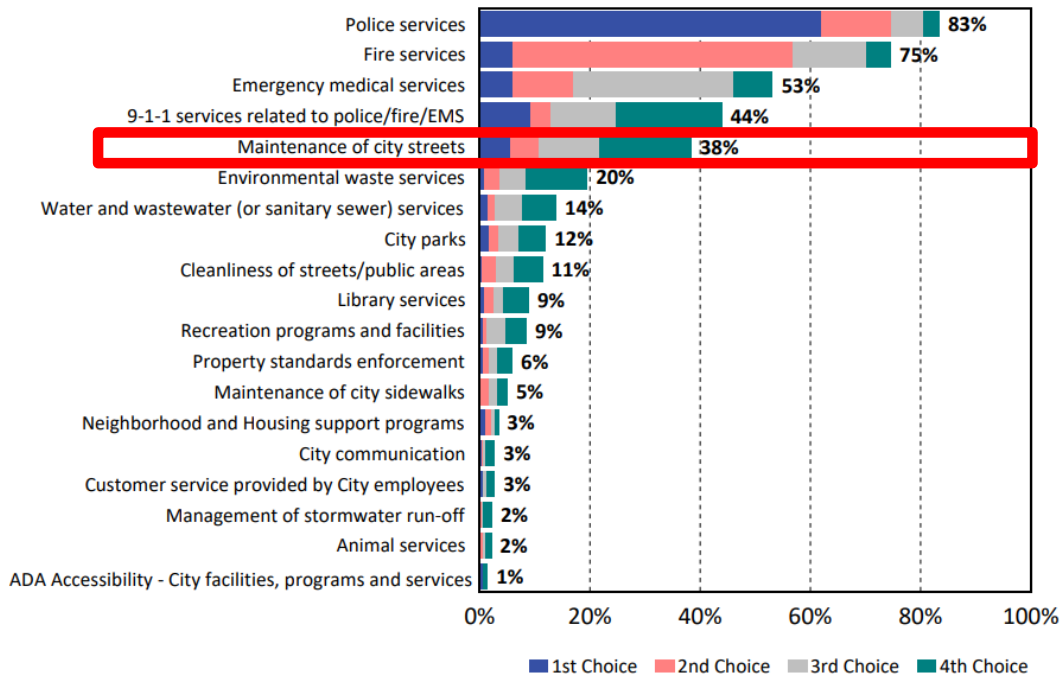
## Resident Satisfaction with Maintenance of City Streets and Sidewalks



# 2022 Citizen Survey Results

## Q2. Overall City Services That Are Most Important for the City to Provide

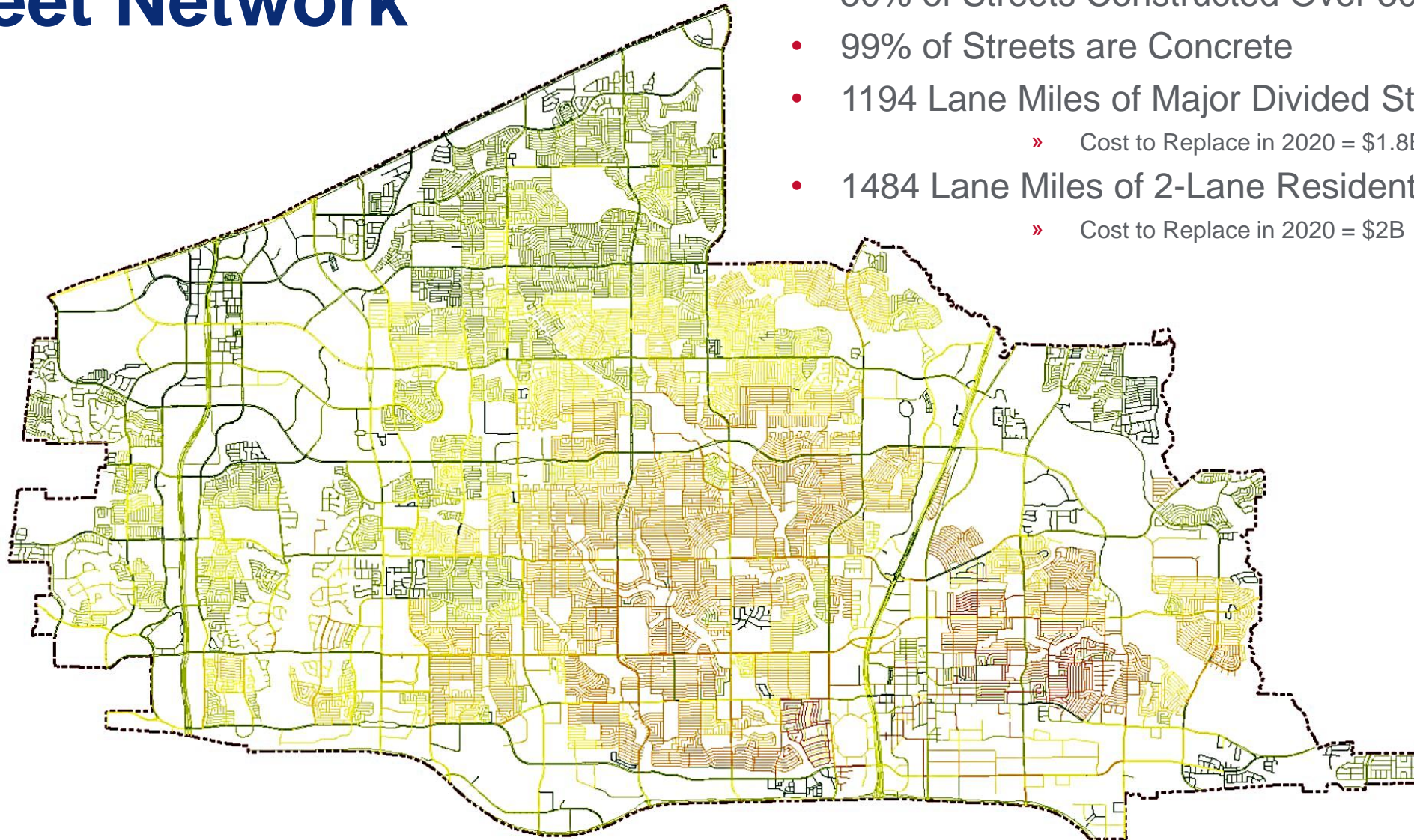
by percentage of respondents who selected the item as one of their top four choices



Importance-Satisfaction Rating City of Plano, Texas Major Categories of City Services						
Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
<b>High Priority (IS = 10-20)</b>						
Maintenance of City streets	38%	5	57%	20	0.1651	1
<b>Medium Priority (IS &lt; .10)</b>						
Police services	83%	1	90%	7	0.0834	2
Emergency medical services	53%	3	92%	2	0.0426	3
9-1-1 services related to police/fire/EMS	44%	4	91%	4	0.0395	4
Fire services	75%	2	95%	1	0.0373	5
Cleanliness of streets/public areas	11%	9	77%	13	0.0262	6
Water & wastewater (or sanitary sewer) services	14%	7	83%	11	0.0236	7
Property Standards Enforcement	6%	12	60%	17	0.0236	8
Environmental waste services	20%	6	89%	8	0.0215	9
Maintenance of City sidewalks	5%	13	59%	18	0.0205	10
Neighborhood and Housing support programs	3%	14	57%	19	0.0146	11
City parks	12%	8	91%	6	0.0108	12
Recreation programs and facilities	9%	11	91%	5	0.0077	13
Library services	9%	10	92%	3	0.0071	14
Animal Services	2%	18	77%	14	0.0048	15
ADA Accessibility - City facilities, programs & services	1%	19	69%	15	0.0043	16
City communication	3%	16	85%	10	0.0041	17
Management of storm water run-off	2%	17	82%	12	0.0040	18
Customer service provided by City employees	3%	15	86%	9	0.0038	19
Municipal Court Services	0%	20	69%	16	0.0000	20



# Street Network



- 50% of Streets Constructed Over 30 Years Ago
- 99% of Streets are Concrete
- 1194 Lane Miles of Major Divided Streets
  - » Cost to Replace in 2020 = \$1.8B
- 1484 Lane Miles of 2-Lane Residential Streets
  - » Cost to Replace in 2020 = \$2B

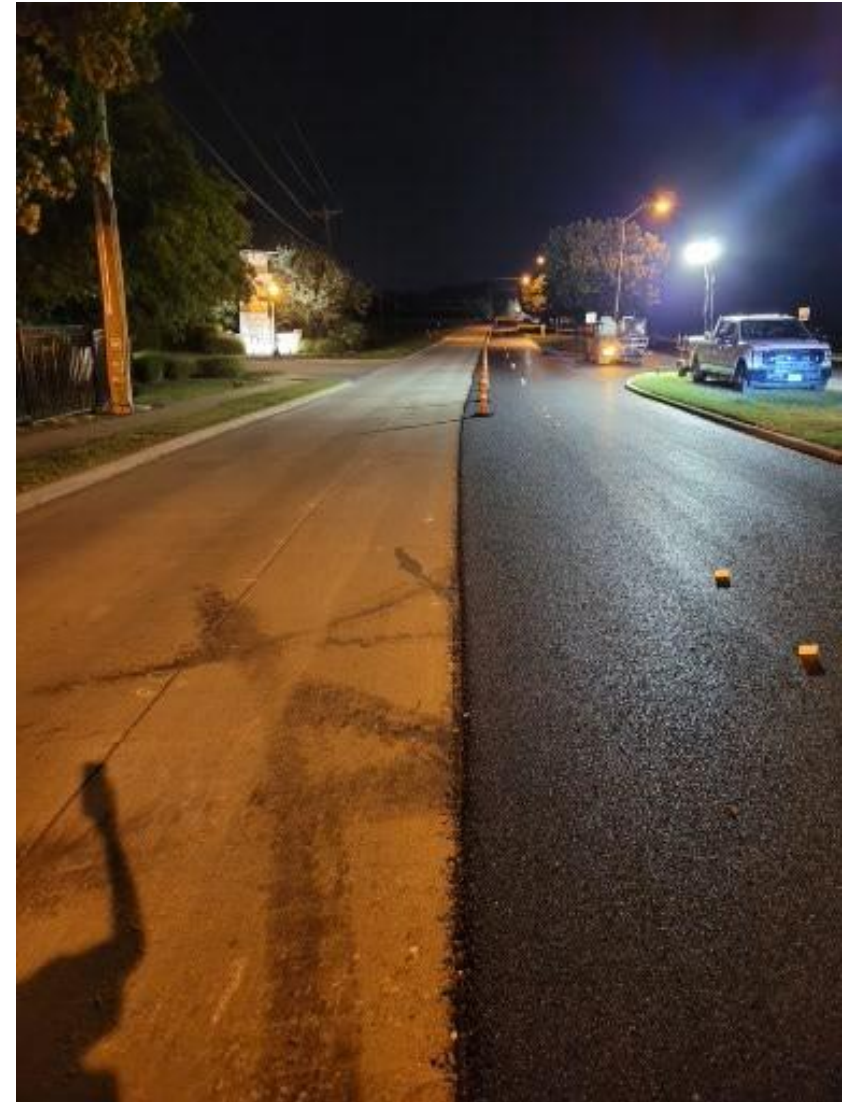
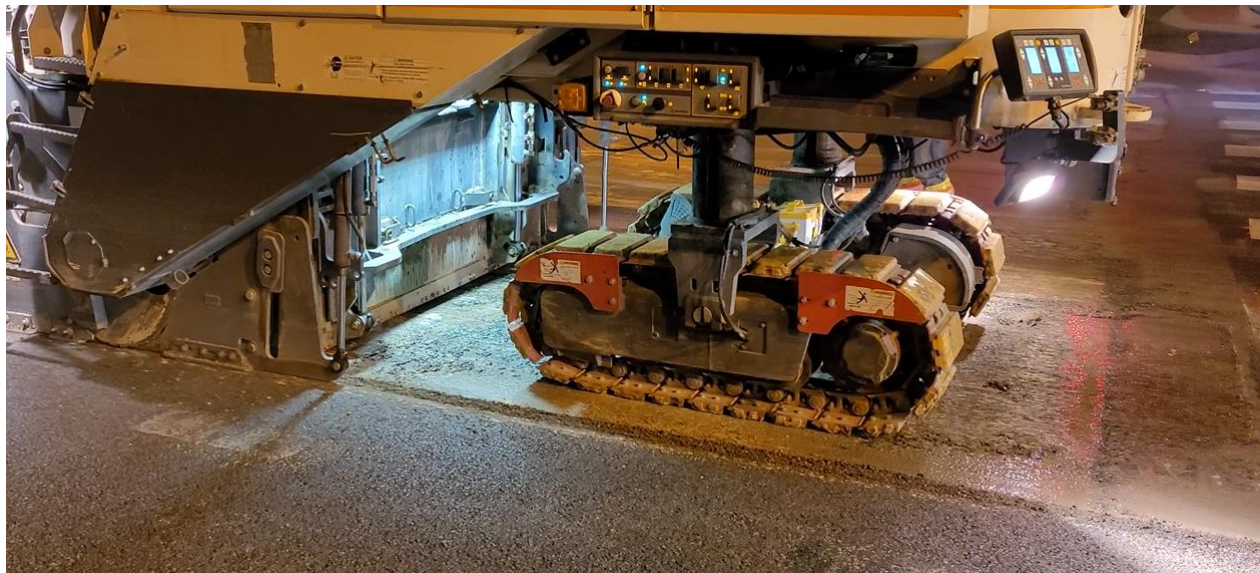
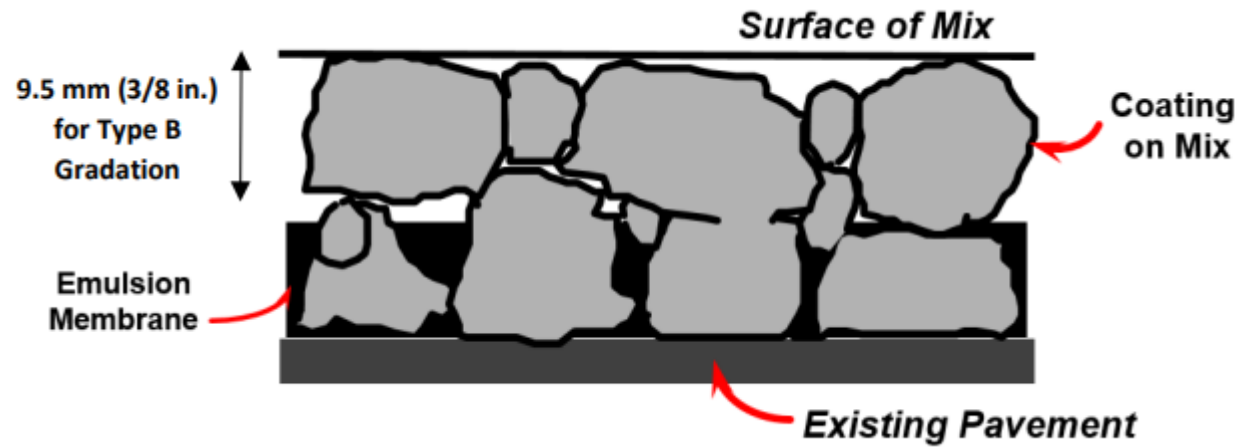
# Replacement vs Repair and Overlay

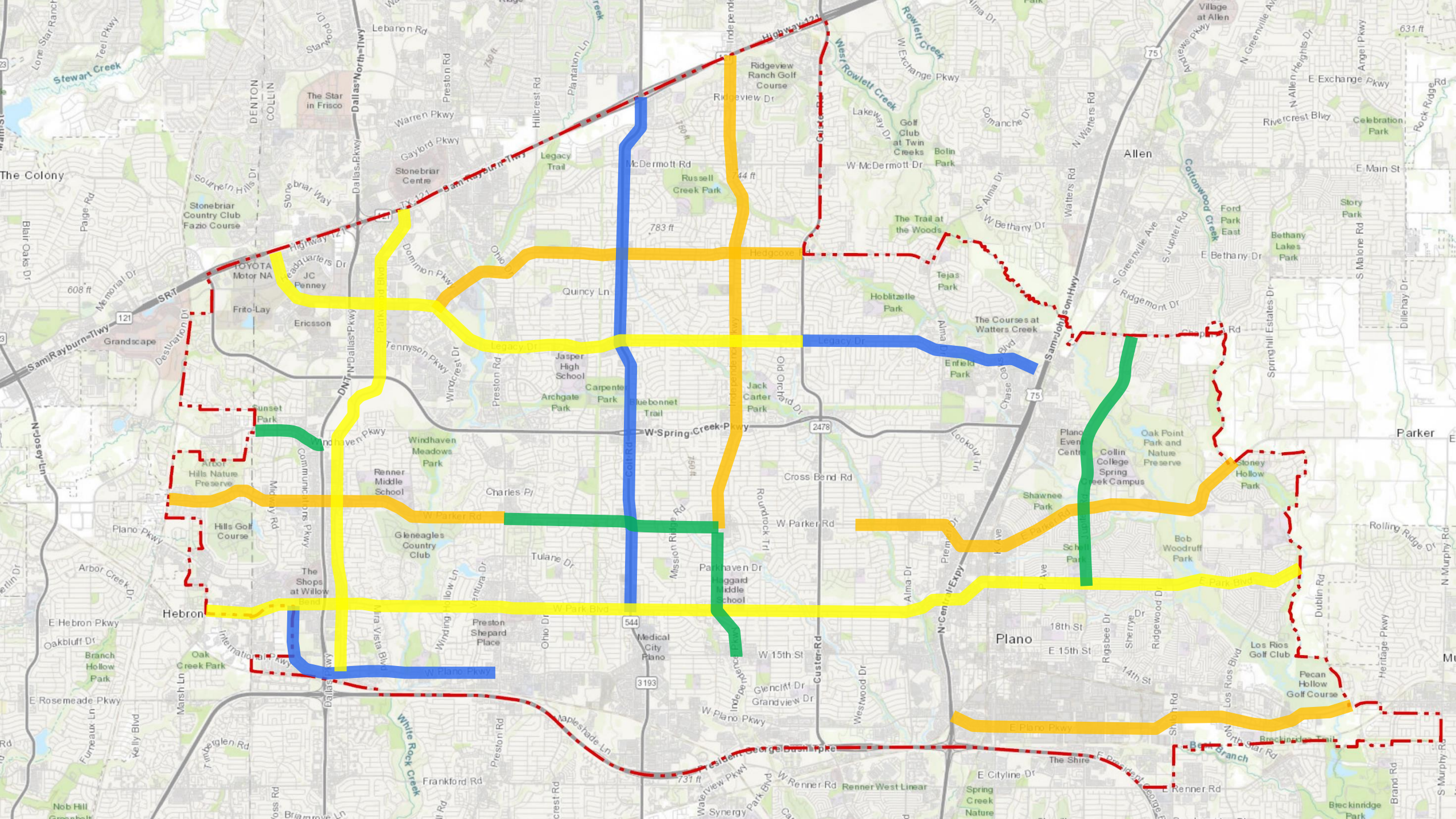
One Mile Street Construction Method Comparison

	Street Replacement	Repair and Overlay
Cost per Mile	\$12,000,000	\$2,000,000
Lifespan	30	20
Cost/Mile/Year	\$400,000	\$100,000
Design Time (yrs)	2	0
Construction Time (yrs)	2	0.75



# Asphalt overlay





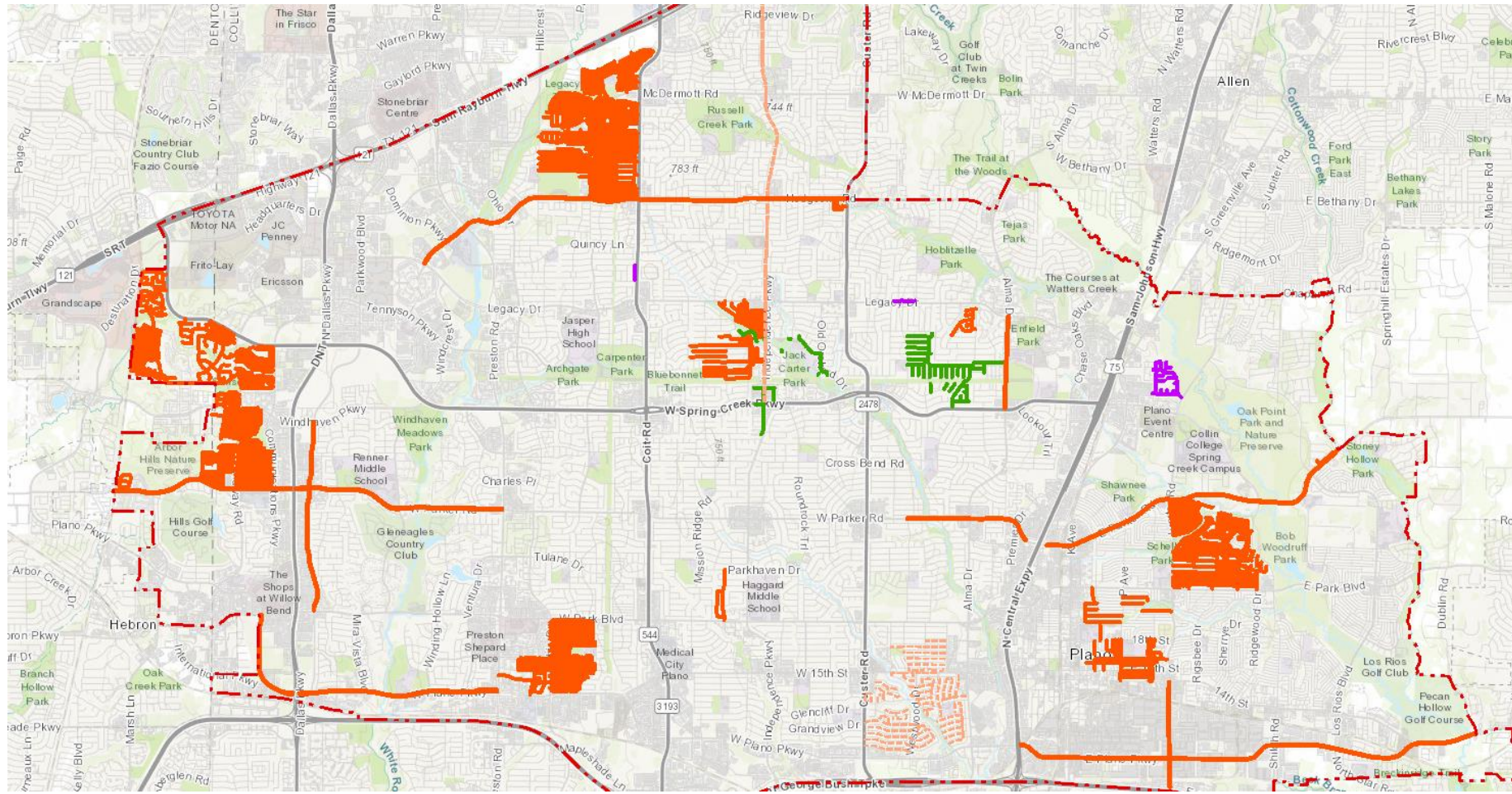


# On-going Public Works Projects

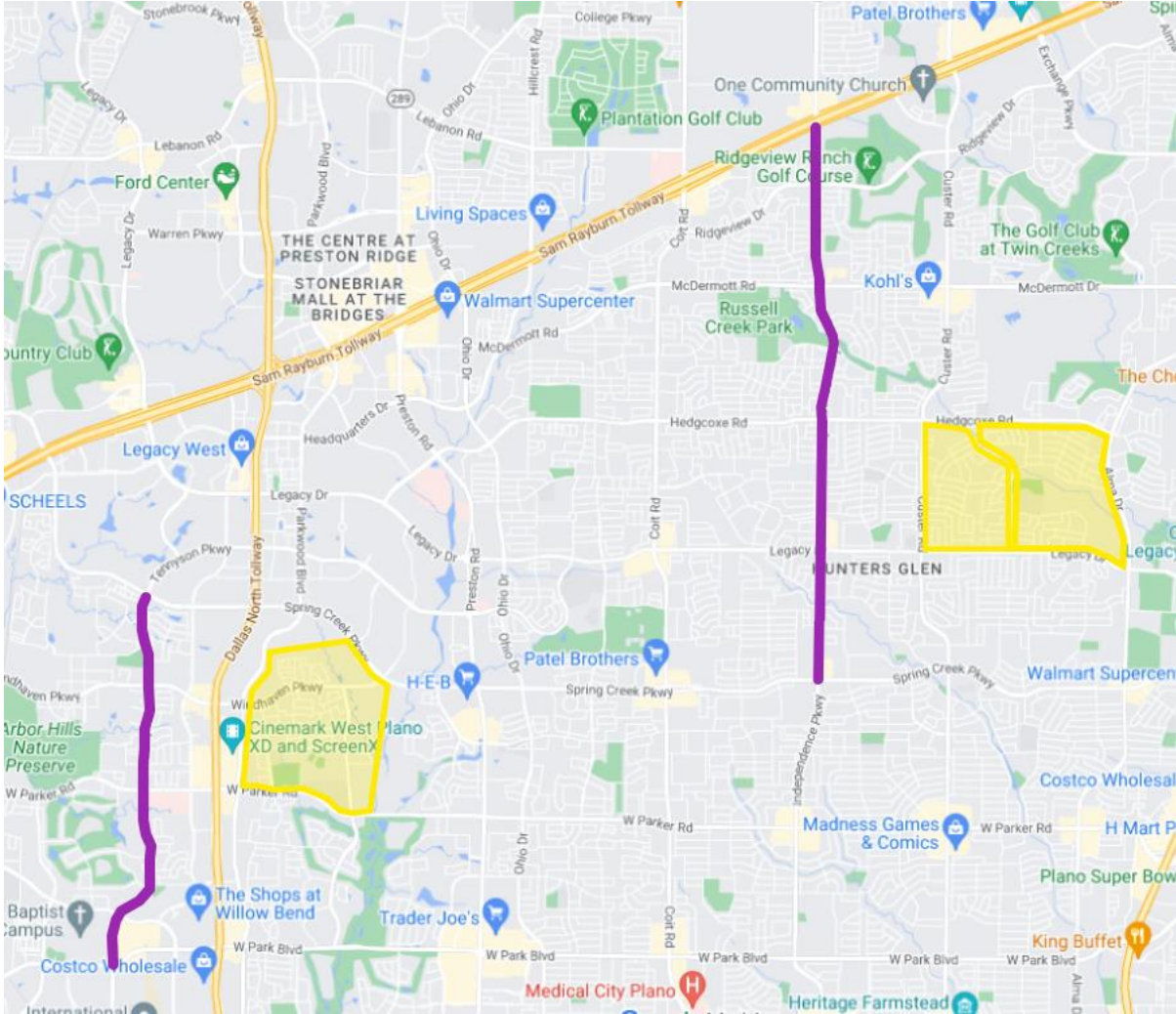
- 19 on-going projects
  - Requirements Contracts
  - Residential Neighborhood Zones
  - Arterial Pavement Repairs
  - Other



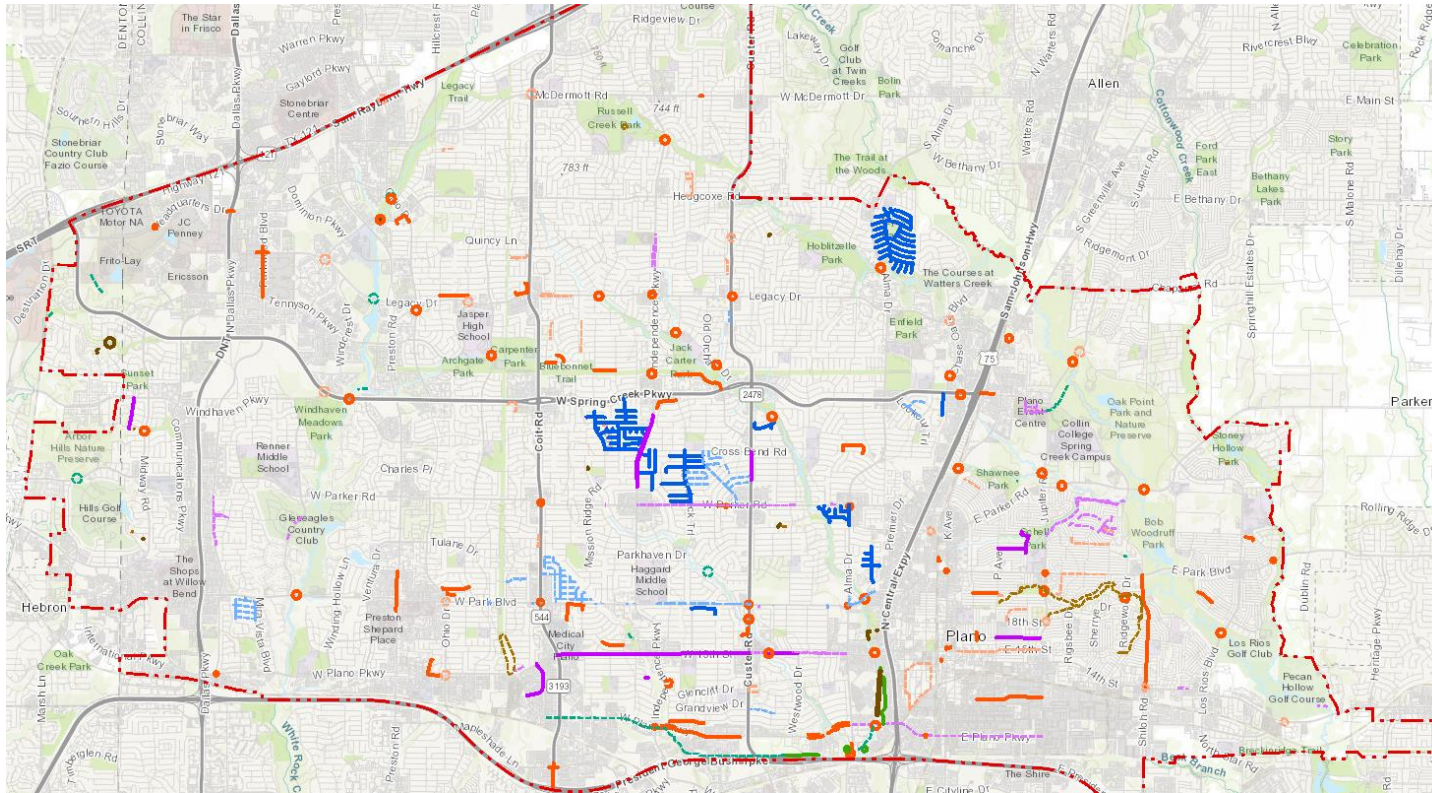
# On-going Public Works Projects



# Upcoming Public Works Projects



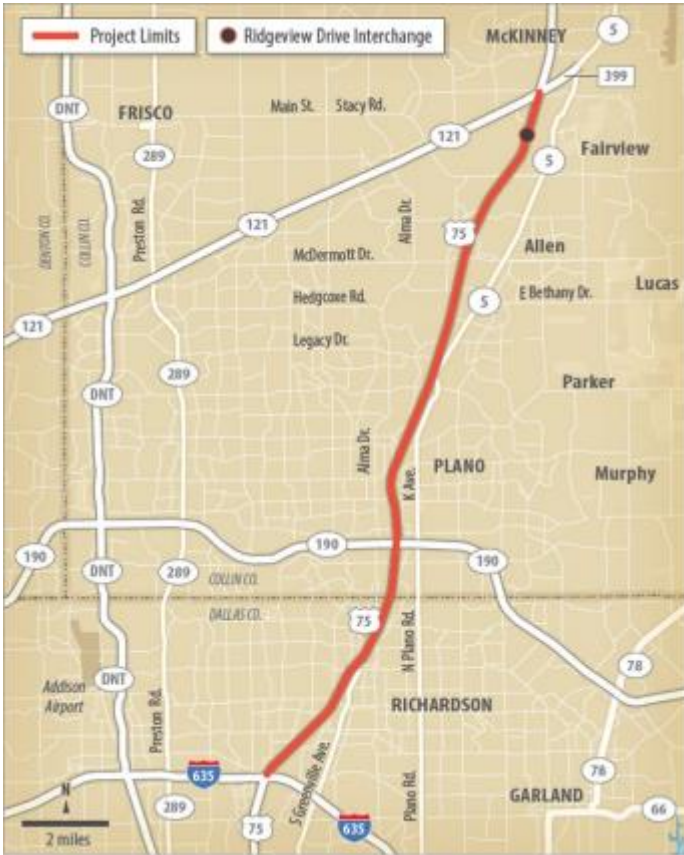
# Engineering Projects Overview



## Projects of note:

- Project Number 6069 – Legacy Drive Corridor Intersection Improvements
  - Legacy/Independence Intersection
  - Engineer – Alison Smith
- Project Number 7574 – Screening Wall Replacement
  - Independence between Clymer Drive and Caravan Drive
  - Engineer – Emily Krocheski
- Project Number 7056 – Bridge Repairs Phase III
  - Legacy/Chisolm Trail
  - Engineer – Tim Bennett
- <https://www.plano.gov/185/Community-Investment>

# TxDOT Project – US 75 Technology Lanes



- Remove pylons
- Restripe HOV
- Add high mast lighting
- 3 year project – letting in 2023



# Contact Information

- Call Public Works for updates, questions, concerns, etc.
  - (972) 796-4160
- For questions regarding trash collection or recycling call EWS
  - (972) 796-4150
- Enter a non-emergency request via cellphone or computer – Fix It Plano
  - <https://www.plano.gov/1096/Fix-It-Plano>
  - Text (469) 77FIX-IT or (469) 773-4948
- Engineering
  - (972) 941-7152



Questions?

