



2021 Proposed Bond Projects - Facilities

December 14, 2020

Jim Razinha P.E.
Facilities Division Manager

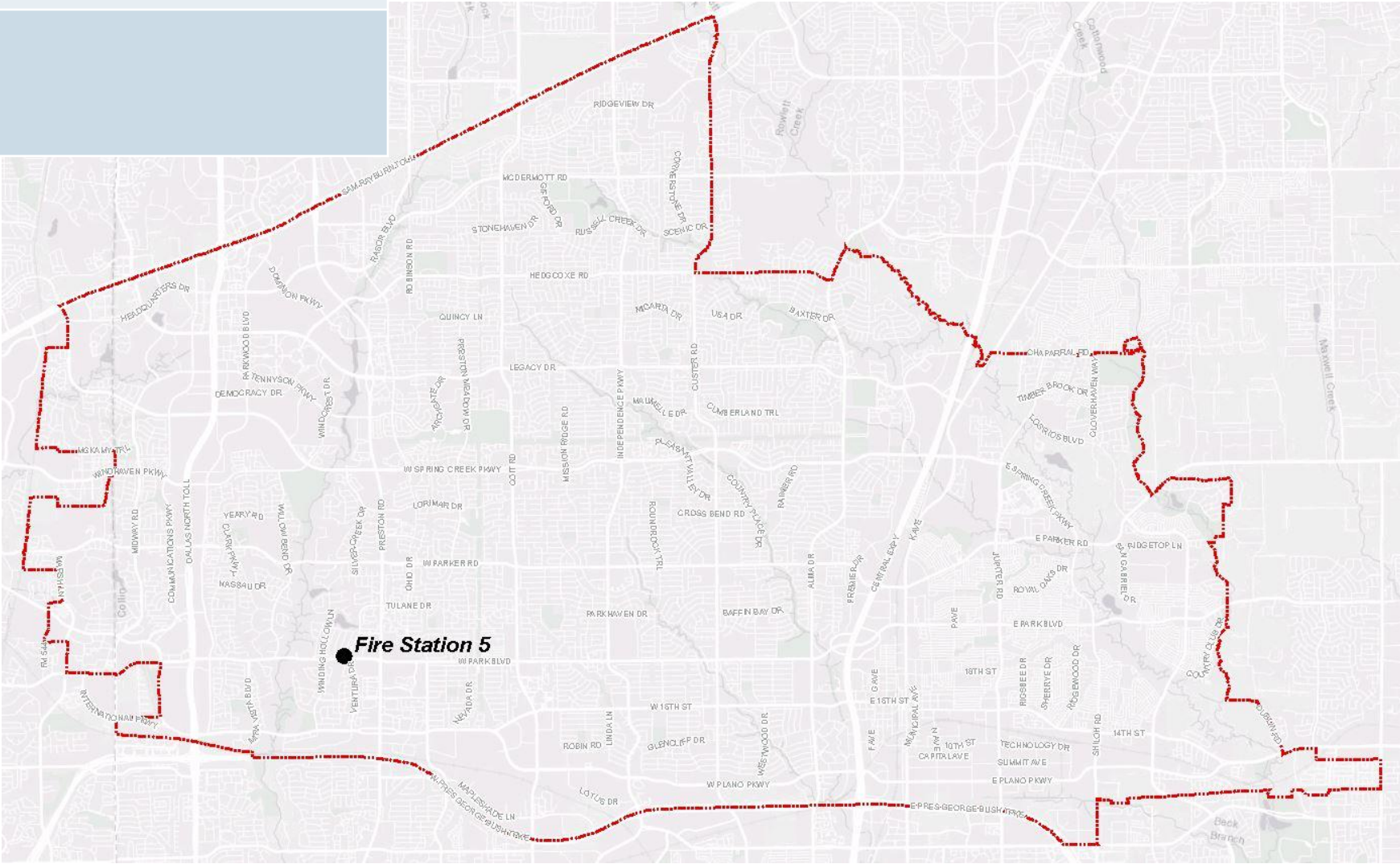
Proposed Bond Requirements

	<u>Projected Cost</u>	<u>Projected O&M</u>
• Public Safety Improvements	\$ 26,000,000	\$ 109,290
• Service Center Facilities	\$ 6,200,000	\$ 225,000
• <u>Existing Municipal Facilities</u>	<u>\$ 11,911,400</u>	<u>(\$12,210)</u>
• Total	\$ 44,411,400	\$322,080

Overview – Public Safety Improvements

Fire Station 5 Renovation

Type	Renovation/Expansion
Projected Cost	\$ 9,000,000
Projected O&M	\$ 67,220



Fire Station 5 Renovation

\$ 9,000,000



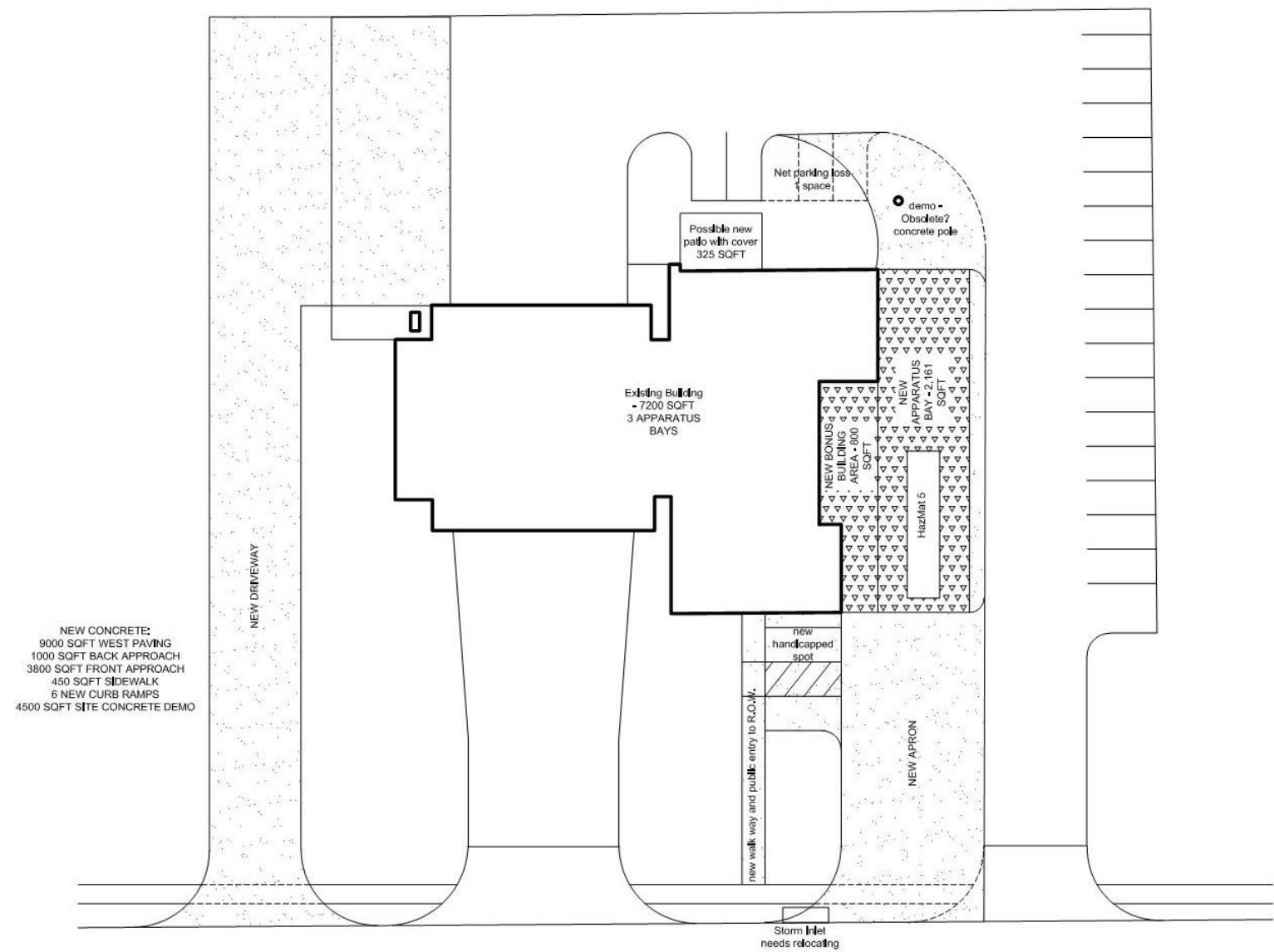
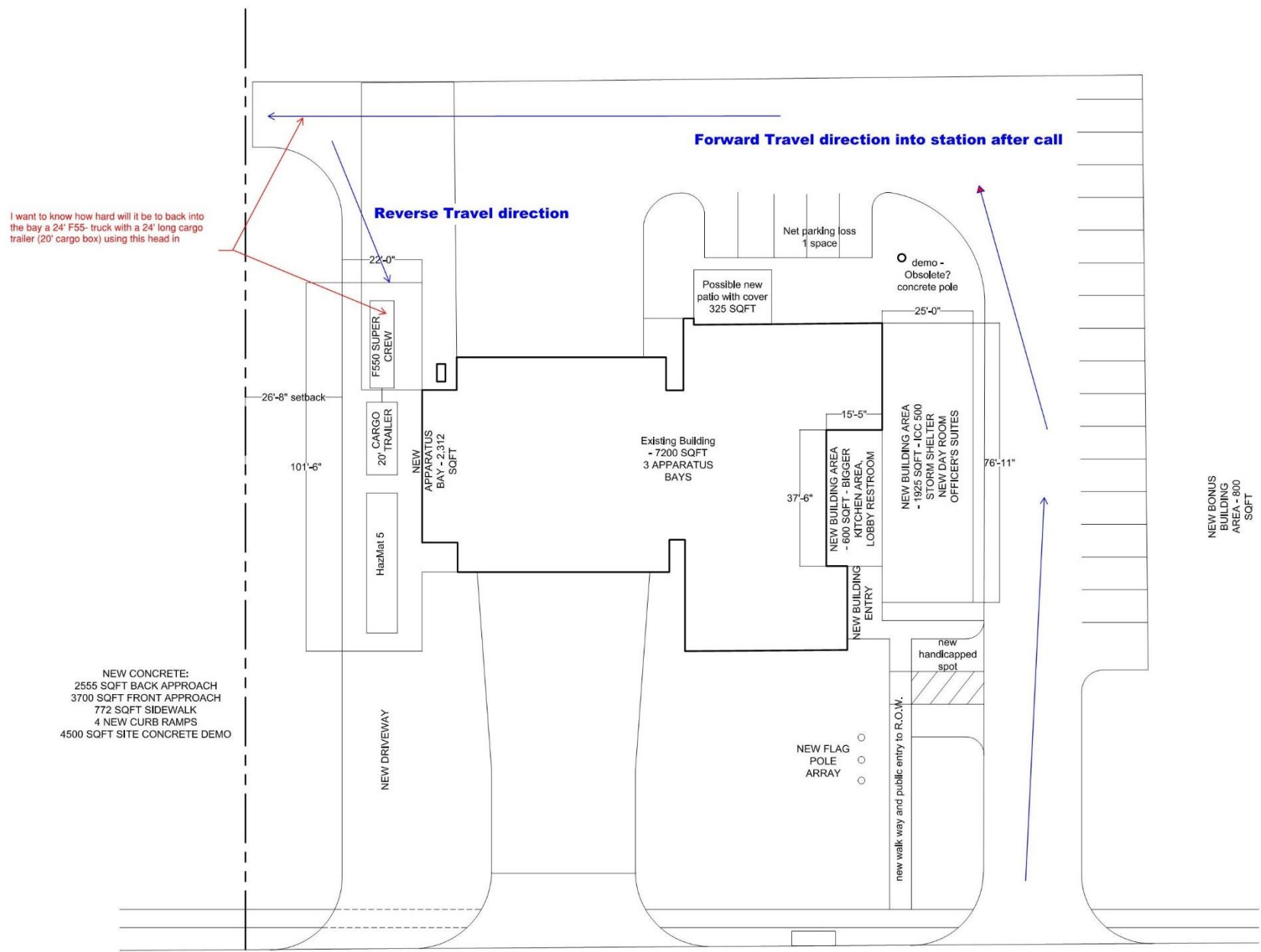
Fire Station 5 Renovation

\$ 9,000,000



Fire Station 5 Renovation

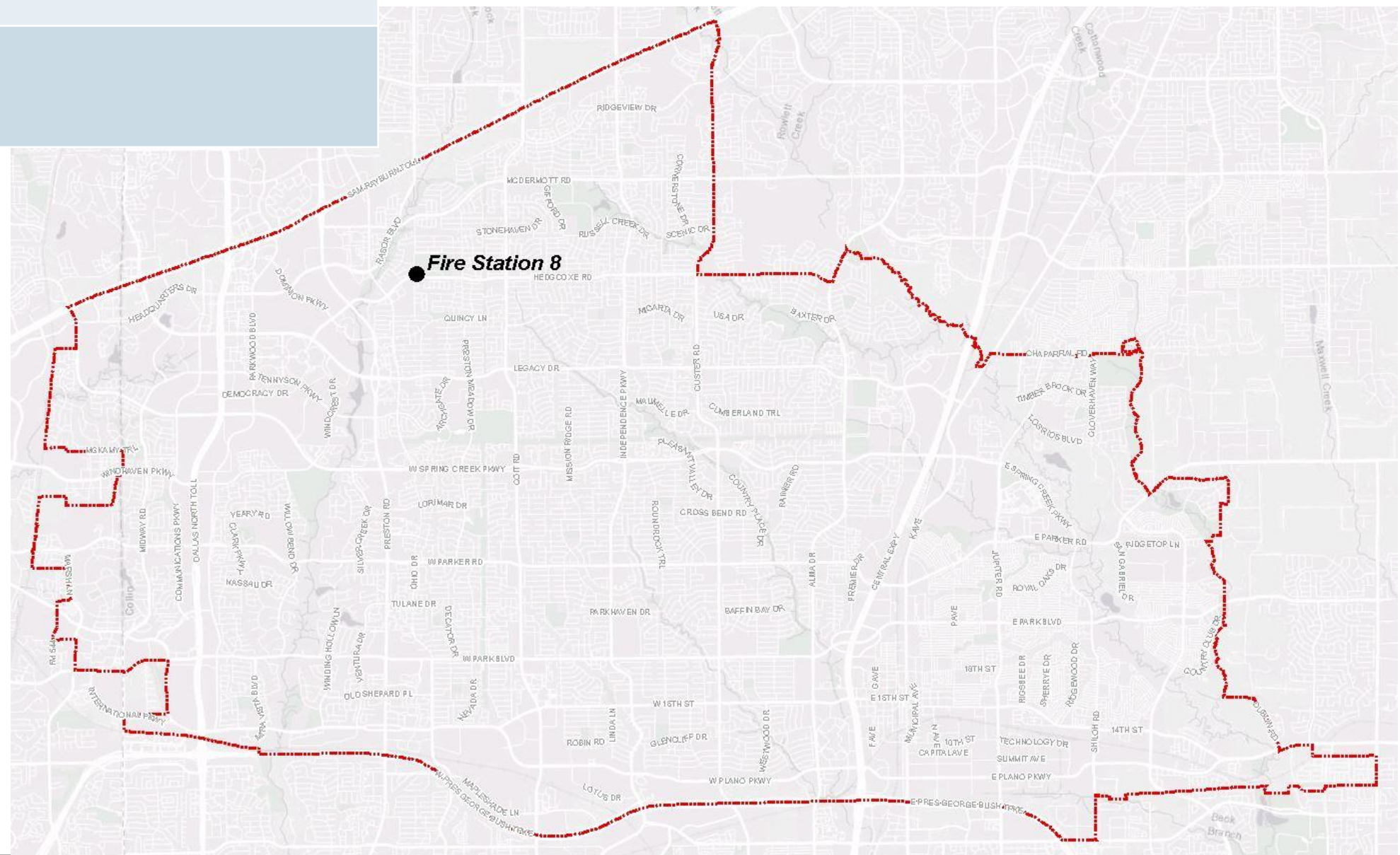
\$ 9,000,000



Overview – Public Safety Improvements

Fire Station 8 Renovation

Type	Renovation/Expansion
Projected Cost	\$ 12,000,000
Projected O&M	\$ 12,070



Fire Station 8 Renovation

\$ 12,000,000



Fire Station 8 Renovation

\$ 12,000,000



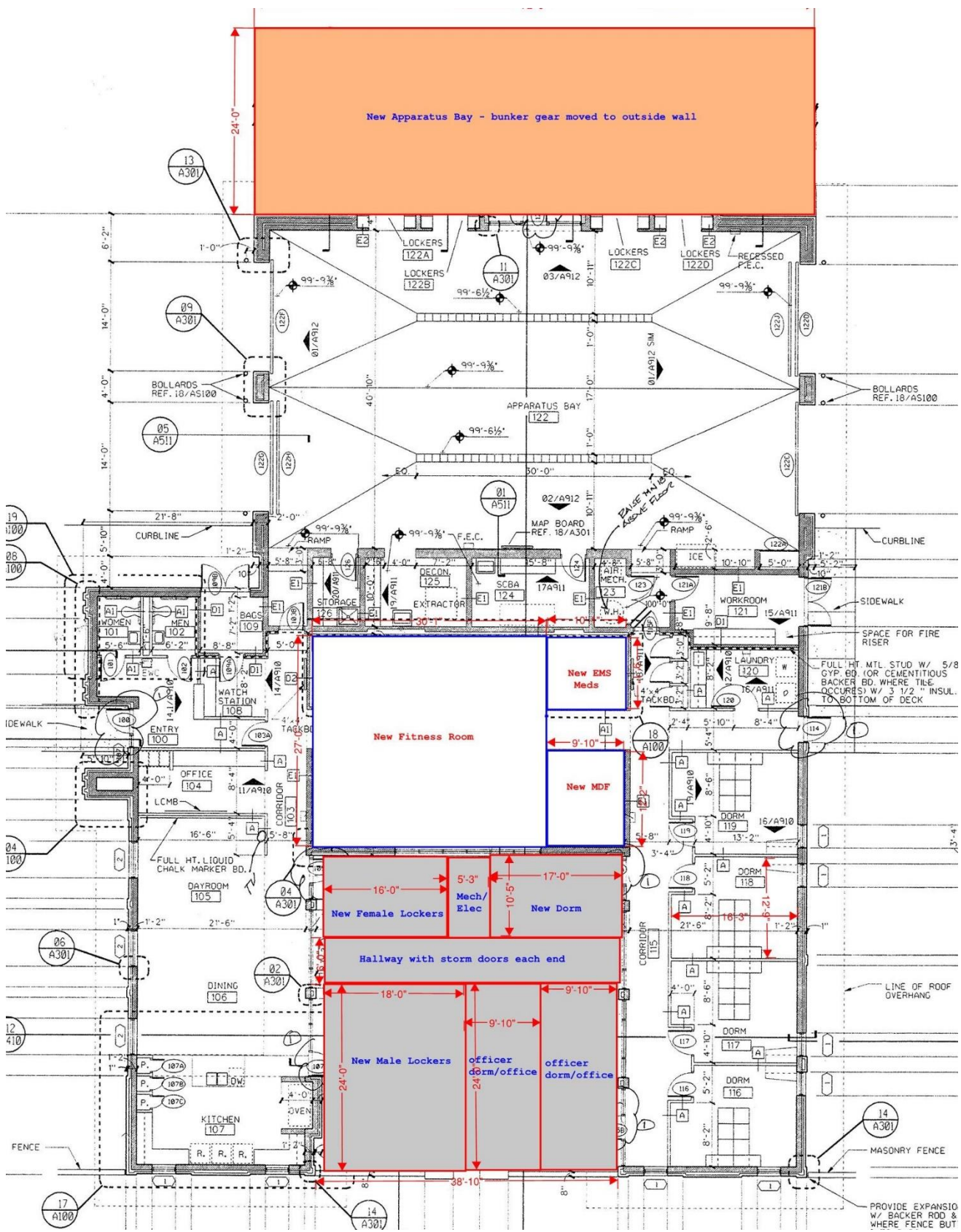
Fire Station 8 Renovation

\$ 12,000,000



Fire Station 8 Renovation

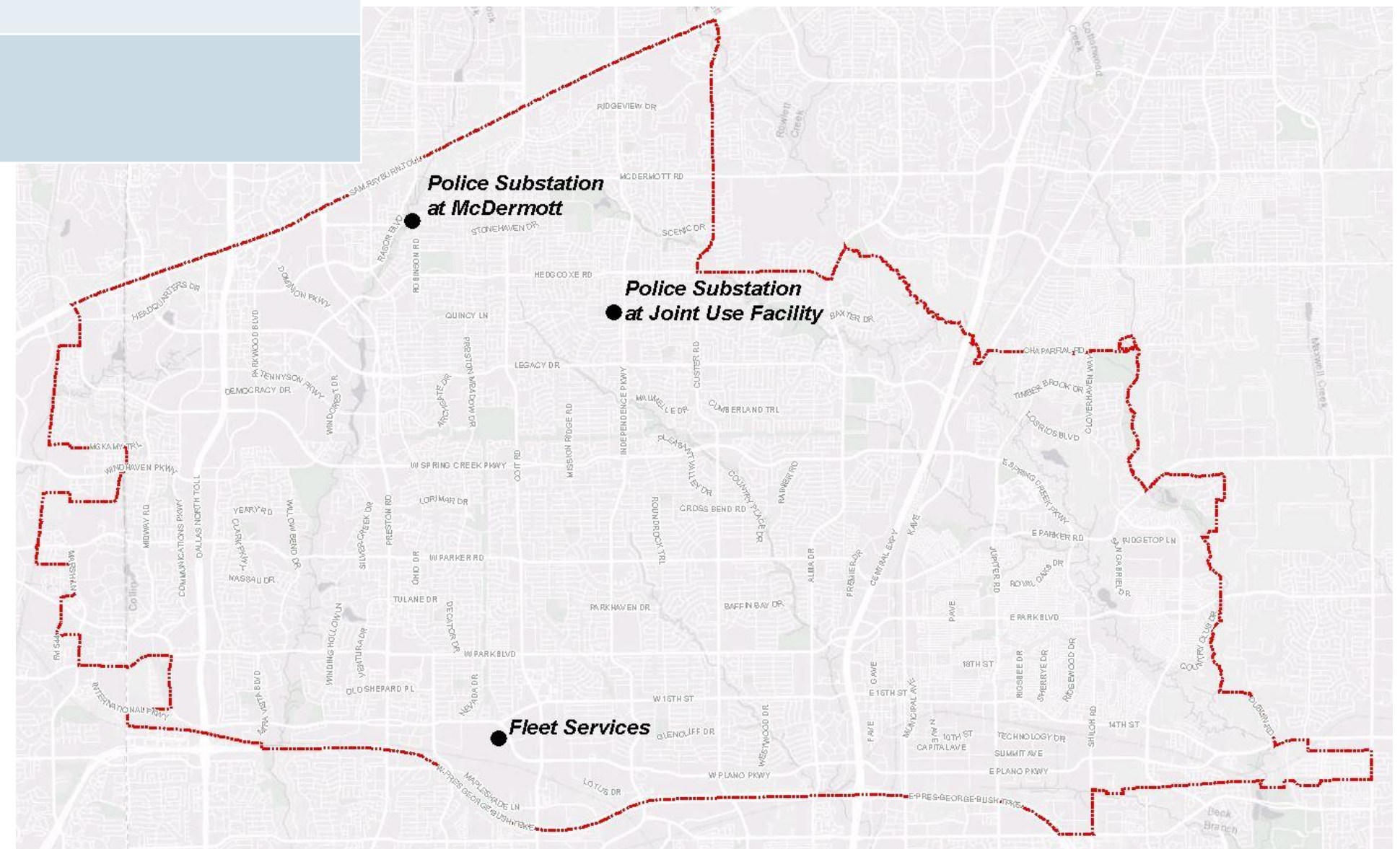
\$ 12,000,000



Overview – Public Safety Improvements

Parking Canopies

Type	New
Projected Cost	\$ 5,000,000
Projected O&M	\$ 30,000



Parking canopies

\$ 5,000,000



Parking canopies

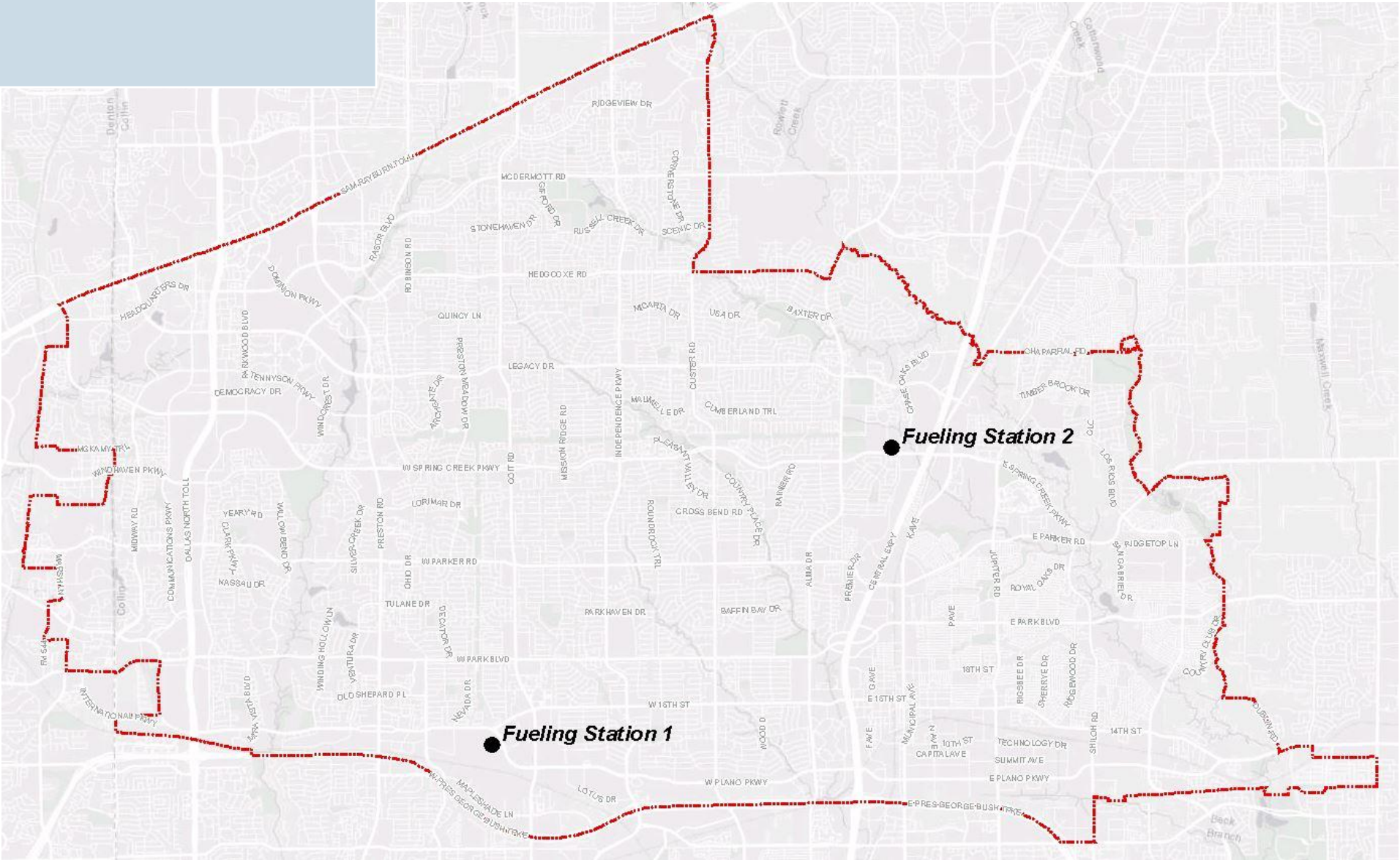
\$ 5,000,000



Overview – Service Center Facilities

Fueling Stations

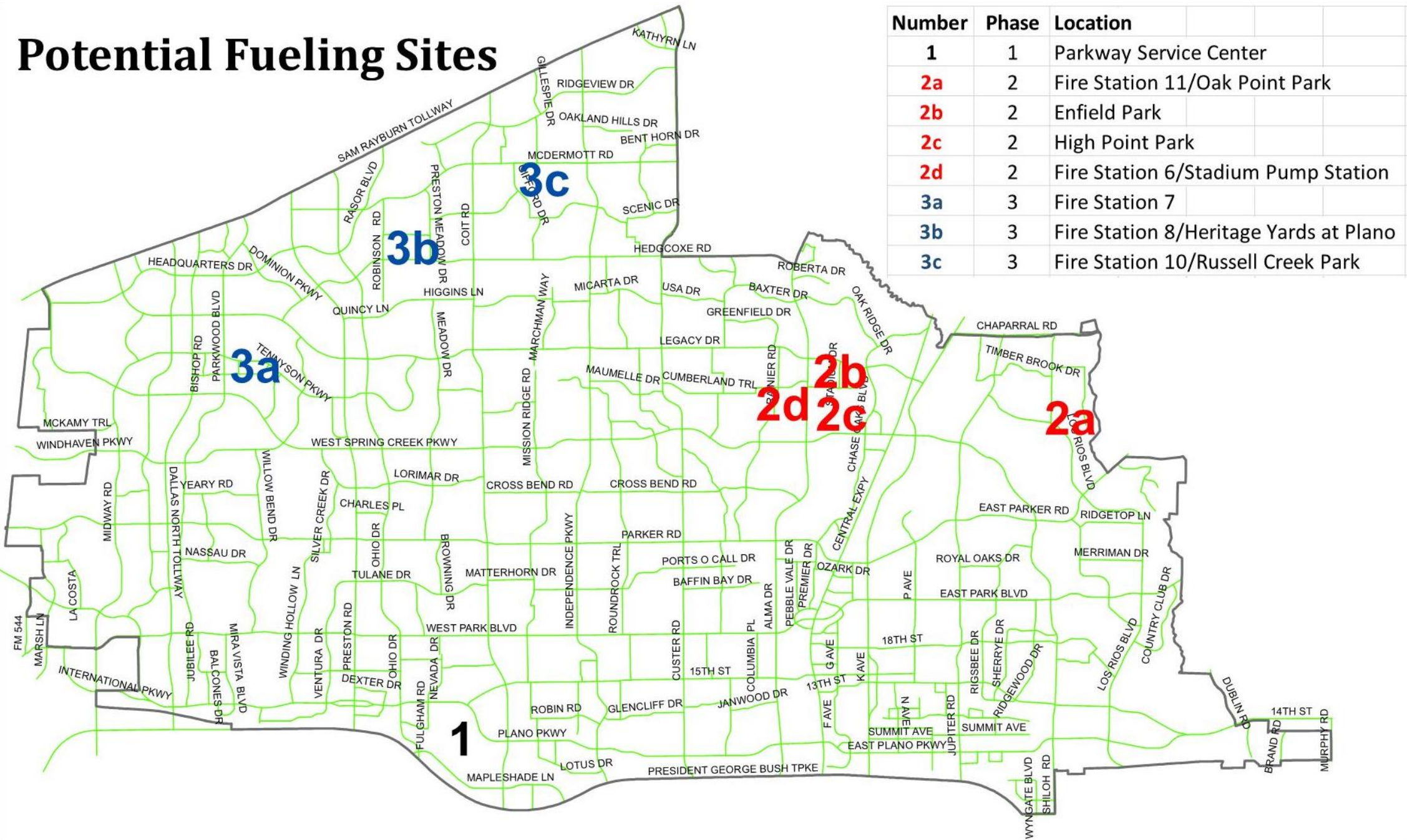
Type	New
Projected Cost	\$ 6,200,000
Projected O&M	\$ 225,000



Fueling Stations

\$ 6,000,000

Potential Fueling Sites

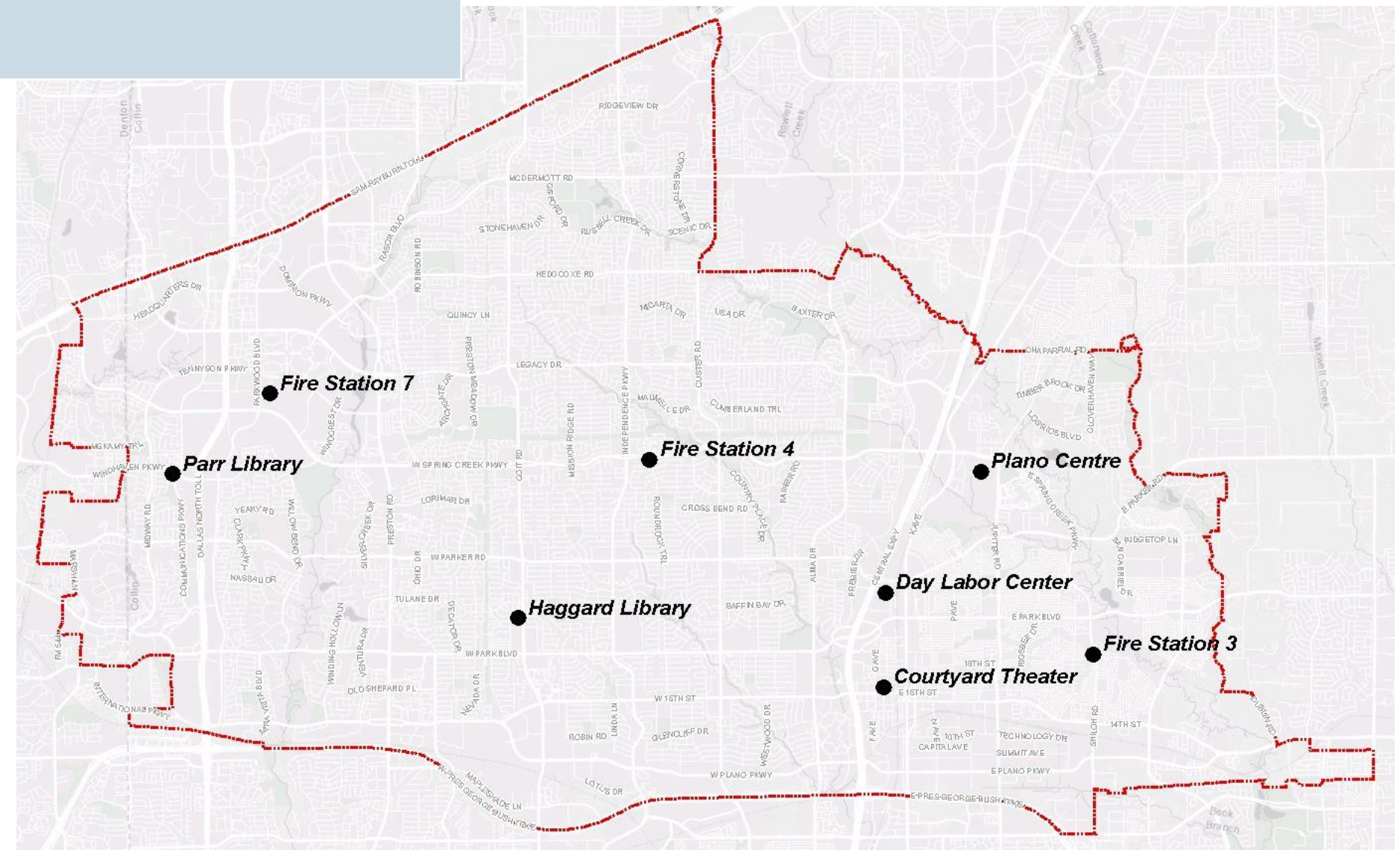


Overview- Existing Facilities

Roof Replacements

Type	Replacement
Projected Cost	\$ 3,556,400
Projected O&M	\$ 0

- Parr Library
- Fire Station 4
- Courtyard Theater
- Plano Center (Atrium)
- Fire Station 3
- Day Labor Center
- Fire Station 7/old PD substation
- Haggard Library



Roof Replacements

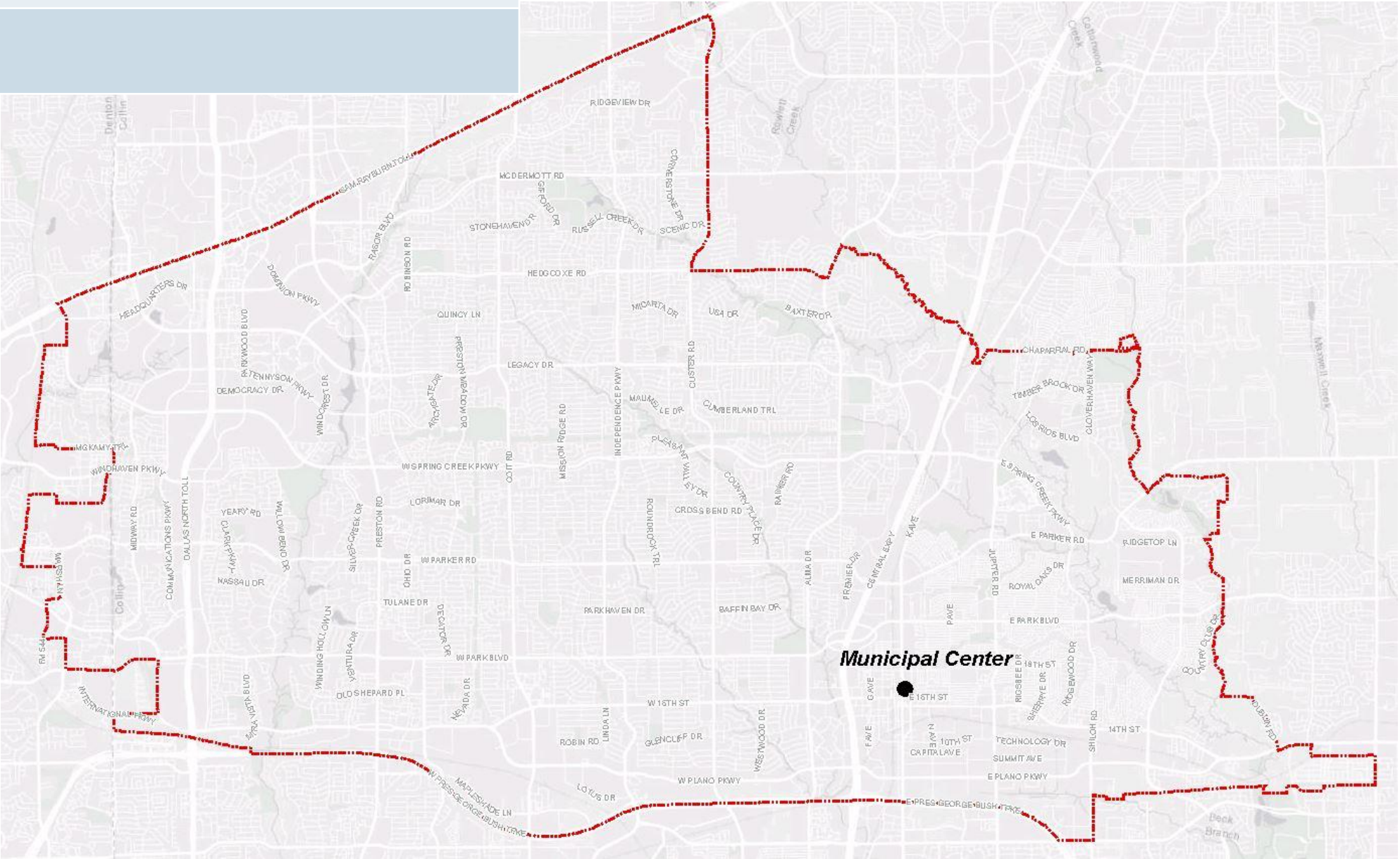
\$ 3,556,400



Overview- Existing Facilities

Council Chambers Renovation

Type	Renovation/Replacement
Projected Cost	\$ 5,500,000
Projected O&M	\$ 0



Council Chambers Renovations

\$ 5,500,000



Council Chambers Renovations

\$ 5,500,000

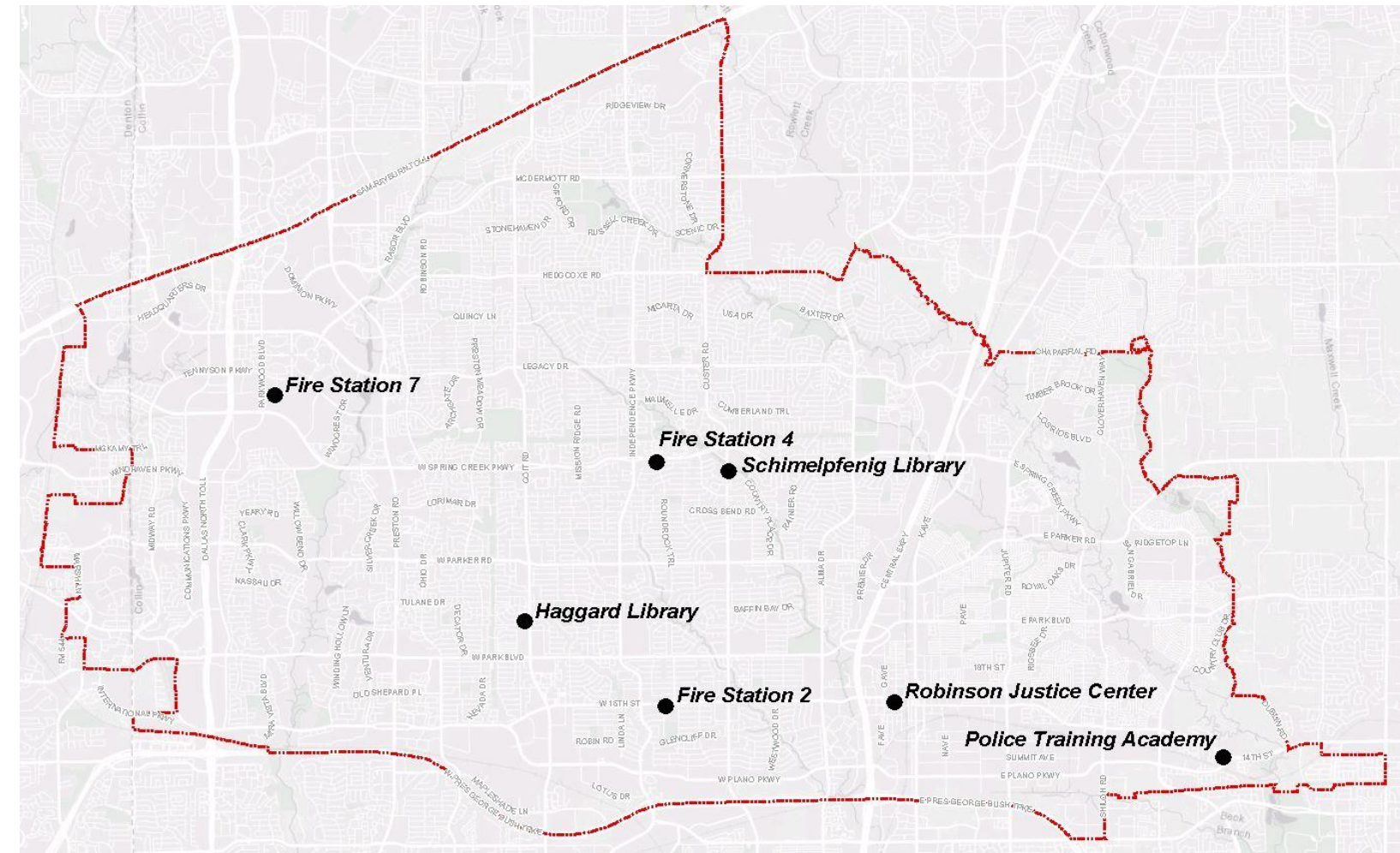


Overview- Existing Facilities

Various Locations

Type	Renovation/Repair/Replacement
Projected Cost	\$ 1,925,000
Projected O&M	\$ 0

- Schimelpfenig Library asphalt parking lot replacement
- Fire Stations 7 & 2 Bay floors
- Police Training locker room renovation
- Fire Station 4 restroom remodel
- Justice Center elevator
- Haggard Library replace north windows
- Fire Station 7 Overhead door replacement



Overview- Existing Facilities

Schimelpfenig Parking Lot Replacement

Type	Replacement
Projected Cost	\$ 190,000
Projected O&M	\$ 0

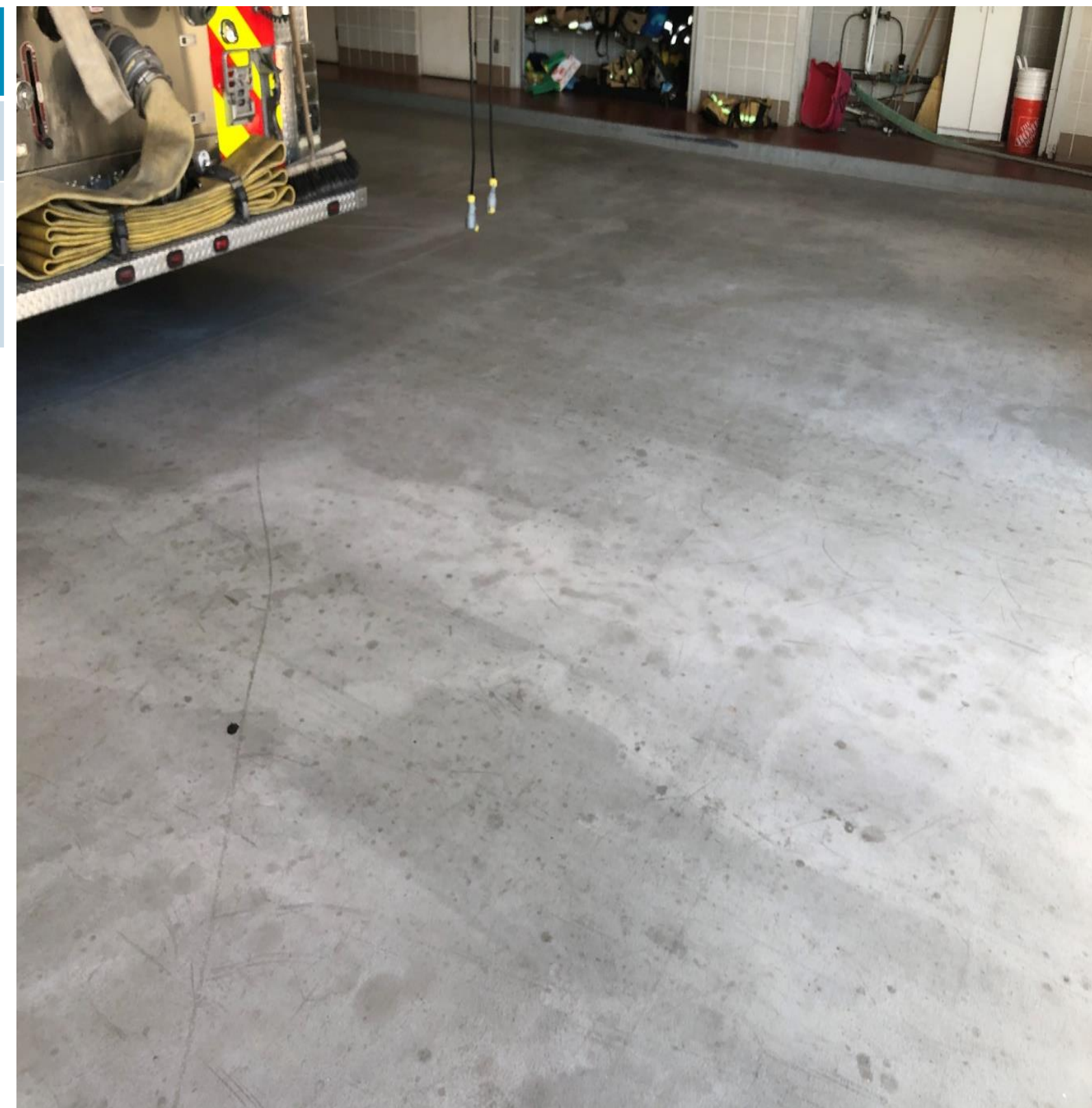


Overview- Existing Facilities

Fire Station Door Replacement/Floor Repairs

Type	Replacement/Repair
Projected Cost	\$ 460,000
Projected O&M	\$ 0

- Fire Station 7 Overhead door replacement \$300K
- Fire Stations 7 & 2 Bay floors \$80K/ea



Other Renovations

- Fire Station 7 Overhead door replacement \$300K
- Fire Stations 7 & 2 Bay floors \$80K/ea



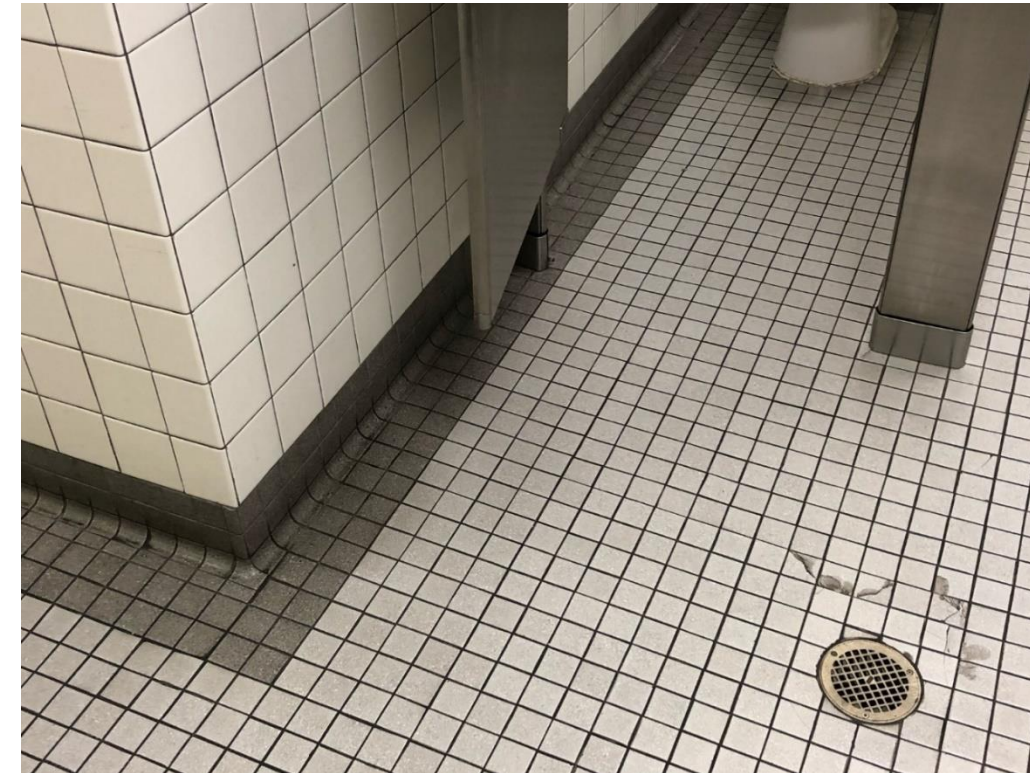
Overview- Existing Facilities

Locker room and Restroom Renovations

Type	Renovation
Projected Cost	\$ 475,000
Projected O&M	\$ 0

- Police Training locker room renovation \$200K
- Fire Station 4 restroom remodel \$275K

Other Renovations



Overview- Existing Facilities

Haggard Library North Windows Replacement

Type	Replacement
Projected Cost	\$ 500,000
Projected O&M	\$ 0



Other Renovations



- Haggard Library replace north windows \$500K



Overview- Existing Facilities

Robinson Justice Center Elevator Jack Replacement

Type	Replacement
Projected Cost	\$ 300,000
Projected O&M	\$ 0

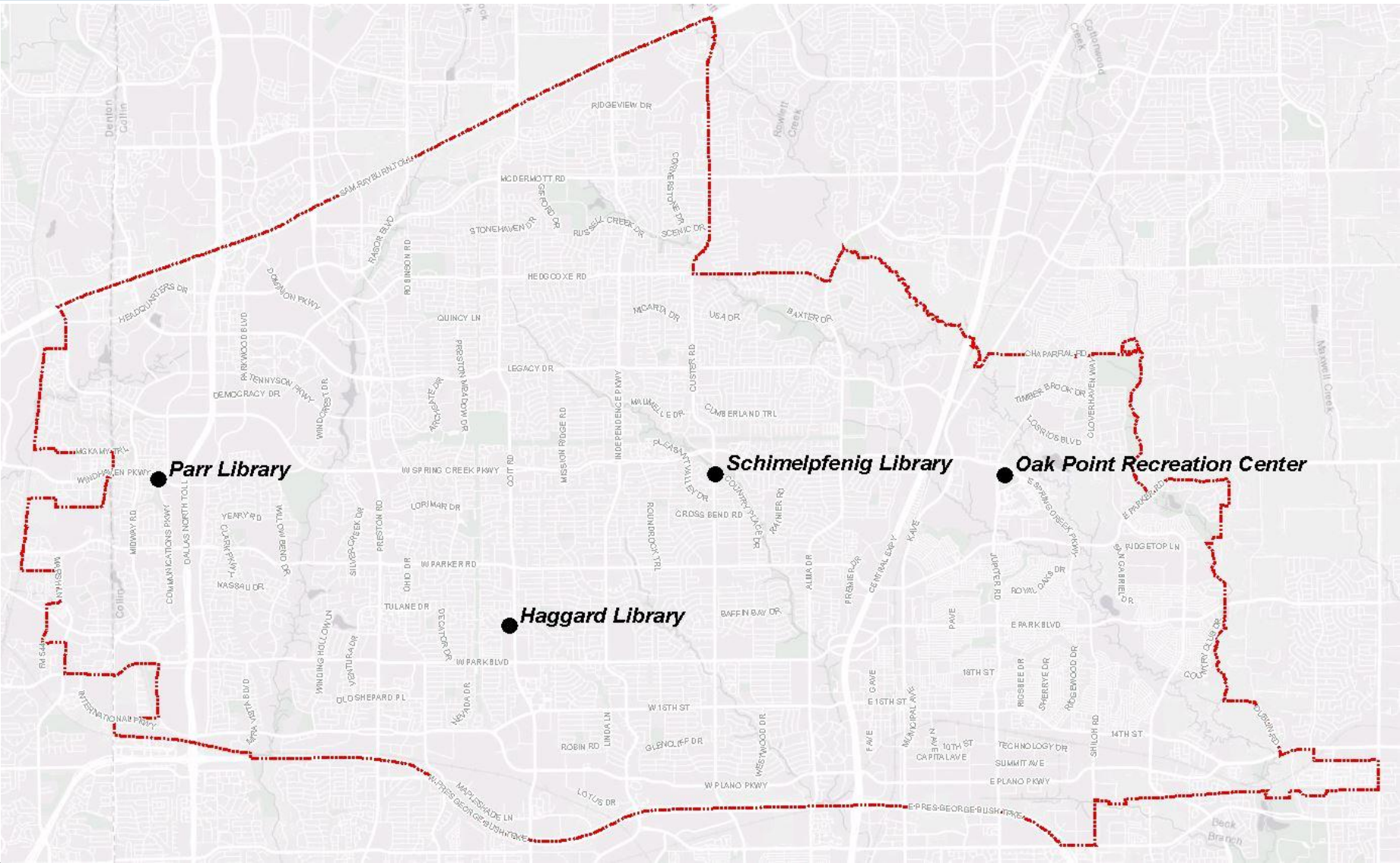


Overview- Existing Facilities

LED Parking Lamps and Poles, various sites

Type	New
Projected Cost	\$ 430,000
Projected O&M	\$ 12,210 Savings

- Schimelpfenig Library
- Haggard Library
- Parr Library
- Oak Point Recreation Center



LED Parking Lamps and Poles

\$ 430,000



Overview- Existing Facilities

Feasibility Studies	
Type	New, Consulting
Projected Cost	\$ 500,000
Projected O&M	\$ 0



Considerations

- Health and safety
- Age; life cycle
- Condition; maintenance history
- Operational needs, changes
- Preventative maintenance
- Energy efficiency
- Risk aversion

Summary

PROJECT NAME	TYPE	PROJECTED COST	PROJECTED O&M
Fire Station 5 Renovation	Renovation/Expansion	\$ 9,000,000	\$ 67,220
Fire Station 8 Renovation	Renovation/Expansion	\$12,000,000	\$ 12,070
Parking Canopies	New	\$ 5,000,000	\$ 30,000
Fueling Stations	New	\$ 6,200,000	\$ 225,000
Schimelpfenig Parking Lot	Replacement	\$ 190,000	\$ 0
Fire Station 4, 7 Bay Floors	Repair	\$ 160,000	\$ 0
Roof Replacements: Fire Stations 3, 5, 7 Haggard, Parr Library Day Labor Center Courtyard Theater Plano Event Center Atrium	Replacement	\$ 3,556,400	\$ 0
Council Chambers Renovation/Upgrade	Renovation/Upgrade	\$ 5,500,000	\$ 0
Police Training Academy Locker Room Renovation	Renovation	\$ 200,000	\$ 0
Fire Station 4 Locker Room Renovation	Renovation	\$ 275,000	\$ 0
Haggard Library North Windows	Replacement	\$ 500,000	\$ 0
Robinson Justice Center Elevator Replacement	Replacement	\$ 300,000	\$ 0
Fire Station 7 Overhead Door	Replacement	\$ 300,000	\$ 0
LED Parking Lights and Poles: Schimelpfenig, Haggard, Parr Libraries Oak Point Recreation Center	Replacement	\$ 430,000	(\$ 12,210) electricity savings
Feasibility Studies	New, Consulting	\$ 500,000	\$ 0
	21 Bond Total	\$ 44,111,400	\$ 322,080



Questions?

Jim Razinha, P.E.
Jimraz@P plano.gov