2025 BOND REFERENDUM
December 2024

Proposed Facilities Projects

Paul Kunze, Facilities Division Manager
Ed Drain, Police Chief
Chris Biggerstaff, Fire Chief
Abby Owens, Director of Public Works
Libby Holtmann, Director Libraries
Susan Carr, Director of PSC

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Proposed Bond Referendum

- Facilities Total - $306,856,000
  - Public Safety – $243,645,000
    - A new Police HQ and 911 Center – $155,158,000
    - A new Fire Station 14 - $21,705,000
    - Renovation and additions to Fire Station 8 - $11,032,000
    - Land acquisition and design for Fire Station 3 - $4,750,000
    - New Police Training Center Facility – $51,000,000
  - Municipal Facilities – $58,261,000
    - Parkway Services & Fleet Phase 1 – $ 54,331,000
    - Land acquisition and design for a new Facilities Maintenance - $3,930,000
  - Libraries – $4,950,000
    - Interior renovation of Schimelpfenig Library – $1,870,000
    - Interior renovation of Parr Library - $1,060,000
    - Interior renovation of Haggard Library - $2,020,000



POLICE DEPARTMENT

NEW POLICE HEADQUARTERS – 911 CENTER

Expansion and Renovations to the Training Center

POLICE HQ & 911 DISPATCH

HISTORY OF CURRENT FACILITES

- The PD HQ was First built in 1973, then added onto in 1981 and 2001 and 2014 (Property & Evidence expansion, did not increase personnel housing.)
- Public Safety Communications was added to the Municipal Center in 1989 and was last renovated in 2002

New Police HQ and 911 Center
Where is it proposed?



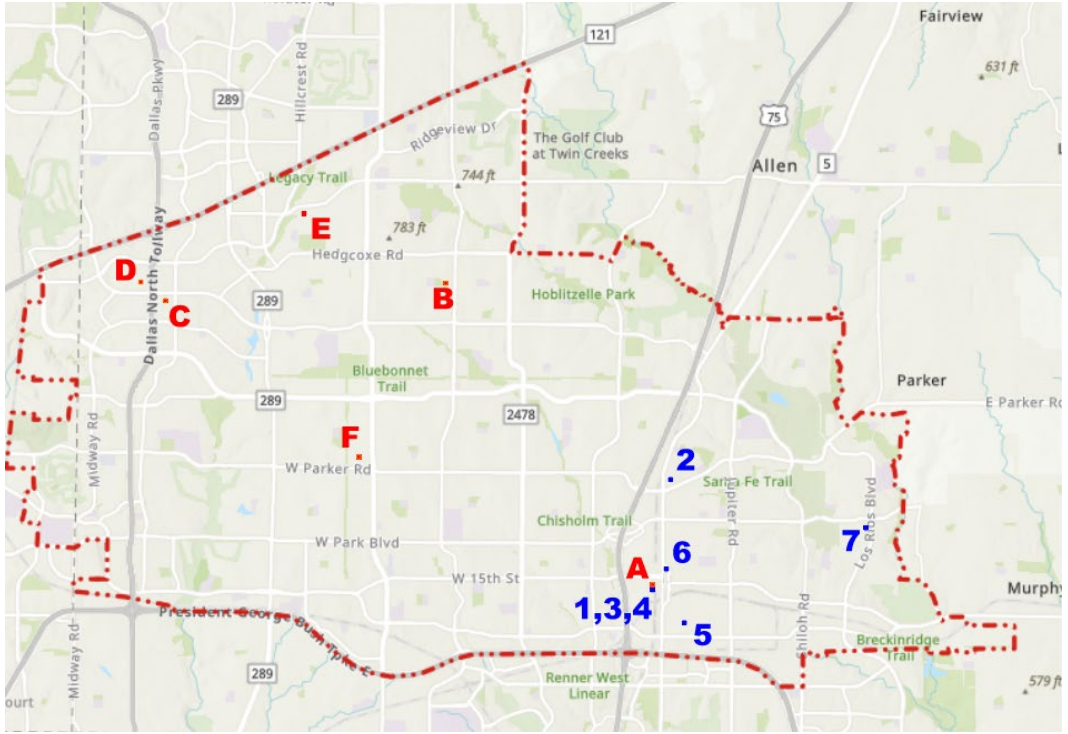
New Police HQ and 911 Center

NOT REPLACE:

A - Raymond Robinson Justice Center
B - Joint Use "PD 801"
C - Police Storefront-Legacy Town Ctr
D - Police Substation - Legacy West
E - Rushin Police Substation
F - Emergency Operations Center

REPLACE:

1 - Police Headquarters "PD 800"
2 - Police Storefront (NPO)
3 - PD Unit 240 - Lease Space
4 - PD Parking Garage/Junction 15
5 - Police Summit Storage
6 - Public Safety Dispatch
7 - Children's Advocacy Center



PLANO 9-1-1 / PUBLIC SAFETY
COMMUNICATIONS

WE ANSWER THE CALL



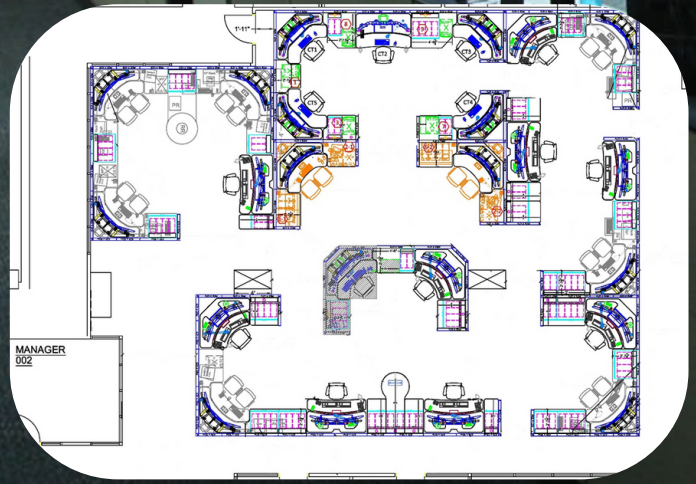
9-1-1 DISPATCH CENTER

Personnel:

- 68 Call-Taker/Dispatcher Positions
- 6 Dispatch Supervisor Positions
- 16 Staff Positions

Shift Schedules:

- Call-Taker Shift: 1100-2300 hrs
- A-Shift: 0700-1900 hrs
- B-Shift: 1900-0700 hrs



Increased Security and Safety for Civilian Personnel

- Provides secure environment and parking for 24/7/365 use
- In-House Support of Plano PD
- Centralized location for education and outreach

Room for Future Growth and Expansion

- More space allows for expanding operations
- Streamline collaboration and situational awareness
- Improve productivity through design

Operations Continuity and Effenciencies with Plano PD

- Improve response coordination and collective intelligence
- Work in tandem during major events such as extreme weather and/or high risk events

Staffing information & Building SF

- PPD Staffing
  - 1973: 49
  - 1981: 141
  - 2003: 475
  - 2024: 618
- PPD HQ
  - 1973: 13,200 SF
  - 1981: 32,900 SF
  - 2003: 52,400 SF
- No personnel space has been added since 2003

Staffing considerations

- 343 - PPD personnel currently at HQ
  - 51 of those are on 3rd watch patrol
- 382 - PPD personnel in the new HQ
  - 54 of those are on 3rd watch
- 95 - Public Safety Communications personnel will be added to the new HQ

Too many locations spread across the city

- Supervisors in Patrol, Support Services, and Criminal Investigations do not have all their personnel working from the same building.
- Emergency Services fleet is not at HQ which increases response time.
- A cost savings over $85,470 annually for leases
- Parking garage will provide protection for all vehicles. from hail, reducing repair/replacement costs.

New Police Training Center

- Built in 1990, it has never been renovated.
- Master planning results show 70% of additional space is needed and major renovations are needed to the remaining.

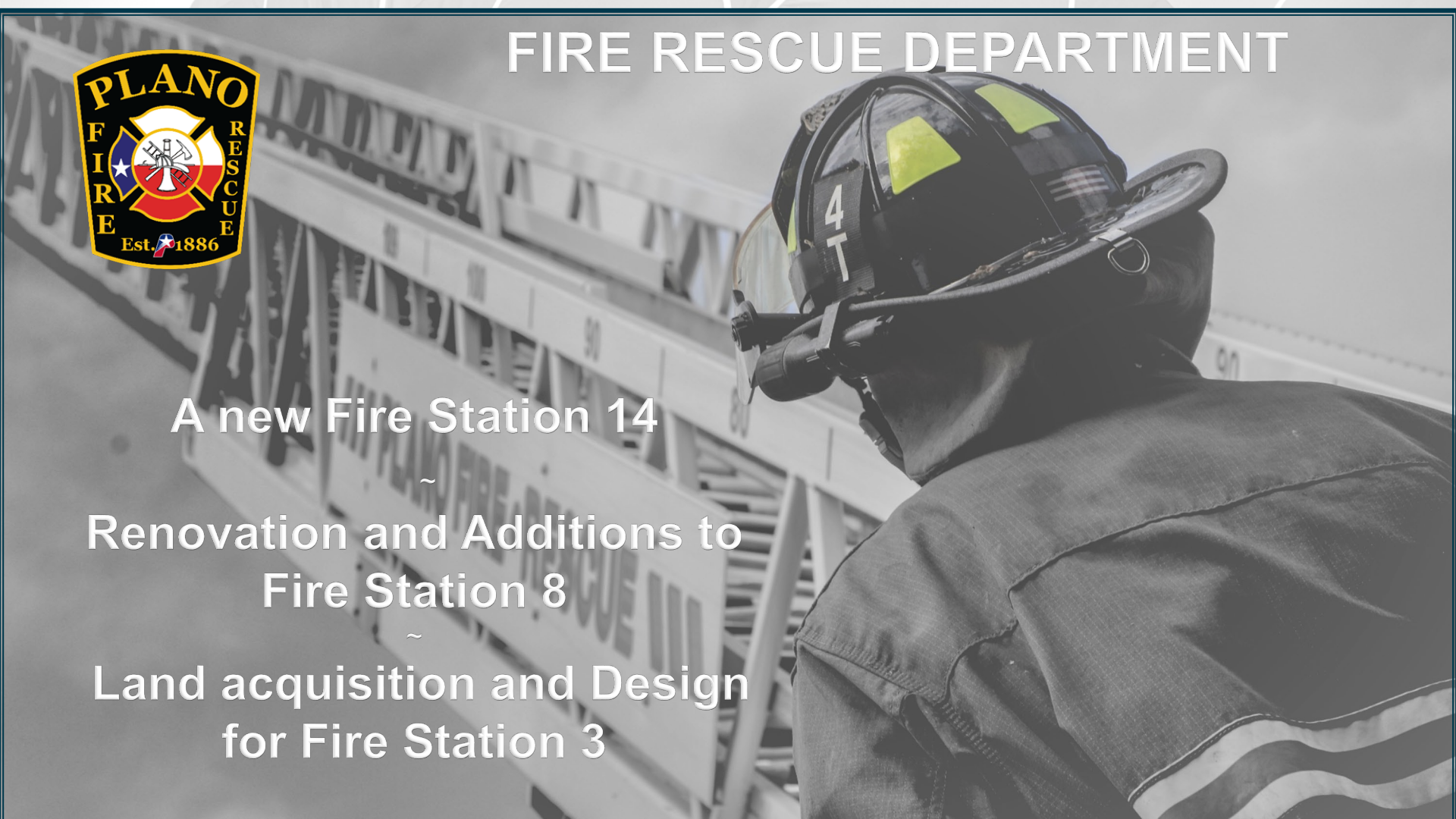




New Police Training Center

- Since first opening in 1990, the Plano Police Department has increased staffing approximately 245%.
- In October 2017, the Basic Peace Officer Certification (BPOC) program began as a joint venture between the cities of Plano, Richardson, Allen, Frisco and McKinney with class BPOC #1.
- In October 2024 BPOC #23 will begin.
- Including BPOC #23, 429 Recruit officers have been trained at this facility.
- Built almost 35 years ago, law enforcement training and number of personnel has grown, but this facility has not evolved with it.
- The driving pad must also be resurfaced for both safety and advanced training purposes.

FIRE RESCUE DEPARTMENT



A new Fire Station 14

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Renovation and Additions to Fire Station 8

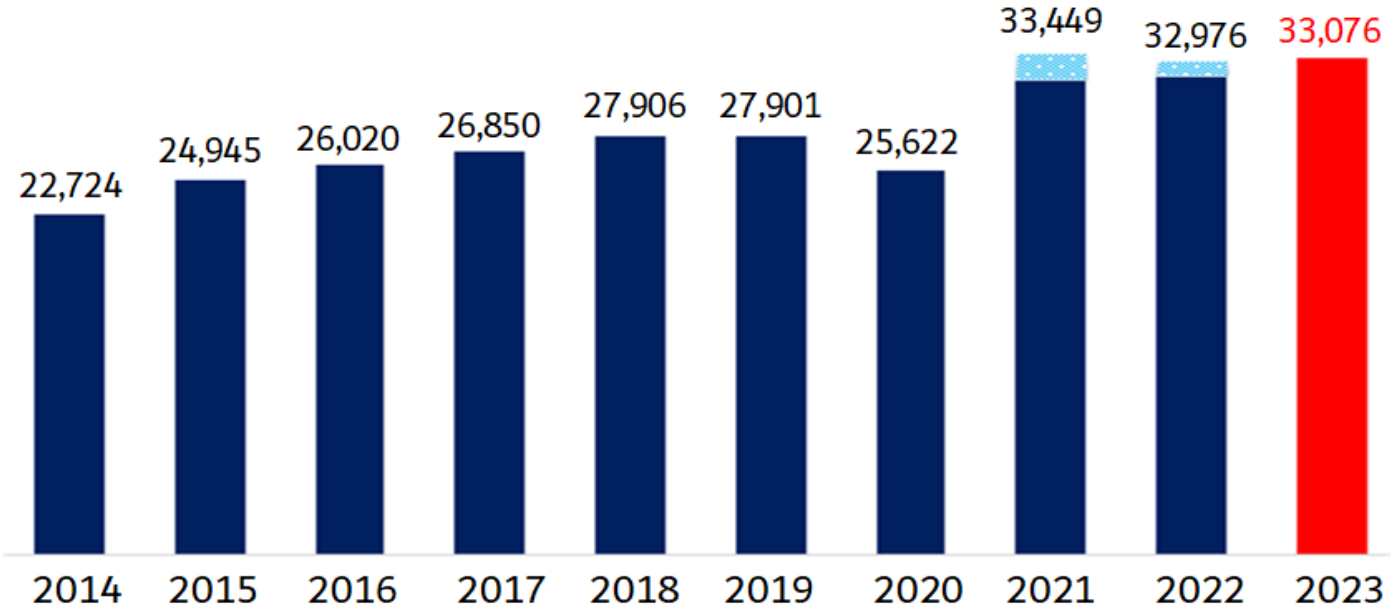
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Land acquisition and Design for Fire Station 3

Station 14 Proposal Background

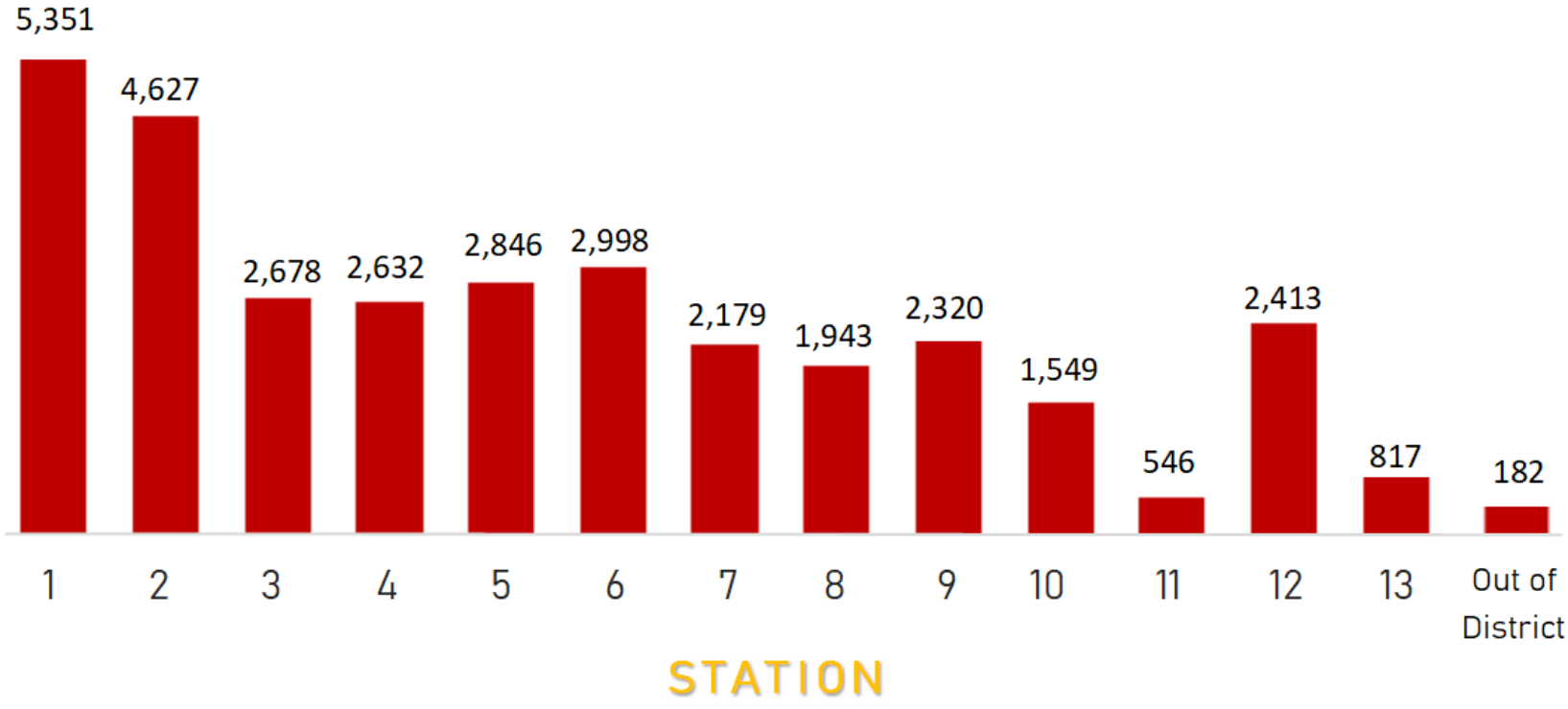
- With the increasing call volume across the city, PFR has identified the need for a 14th station.
  - Station 1 & 2 have the highest call volume. In 2023, Station 1 had 5,351 calls & Station 2 had 4,627 calls.
  - Call volume increased 57% from 2013 to 2023.
  - Increased service demand due to several factors including the growing homeless population.
  - Increased call volume anticipated due to the significant amount of development at Heritage Creekside and Collin Creek.
  - Stations 1 & 2 have recently undergone remodels. Expansions to these stations would be costly.

Call Volume – 10 Year Comparison



*2021 and 2022 were adjusted for winter weather.

2023 Call Volume by District



Responses into District 1 & 2 from other Districts

District 1 (Top 5)	
2023	
MED3	612
MED2	399
MED6	376
ENG3	259
SQD1	216

District 2 (Top 5)	
2023	
MED12	547
MED1	250
MED5	235
ENG12	229
MED4	181

Background, cont.

- Proposed area = Northwest corner of Park Blvd & Alma Drive
- Population Estimates for Proposed Station 14 District:

  2020 Census estimate = **17,200** people

  2024 estimate = **18,800** people

  *2034 estimate = **24,400** people

  **This estimate assumes the completion of all approved housing at Collin Creek and Heritage Creekside within the next 10 years.*
- 2024 Surrounding District Populations:

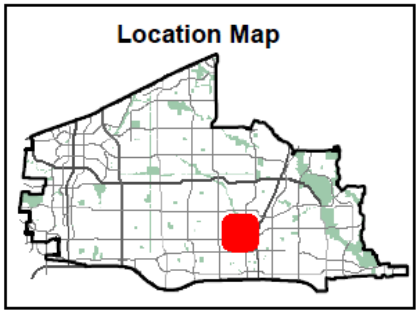
  Station 1 = **23,800** people

  Station 2 = **28,800** people

  Station 4 = **31,300** people

  Station 6 = **32,400** people

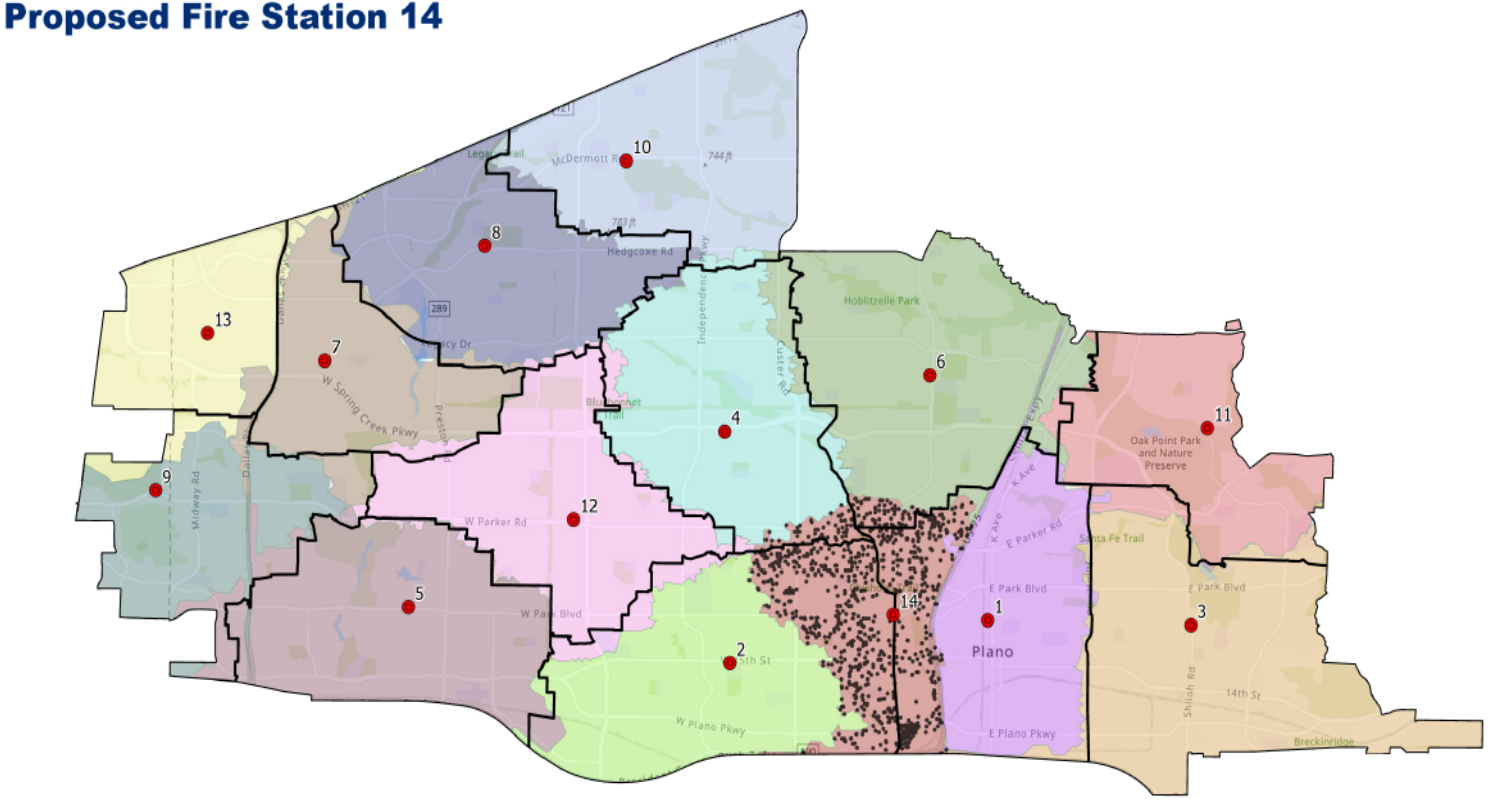
Fire Station 14
Where is it proposed?





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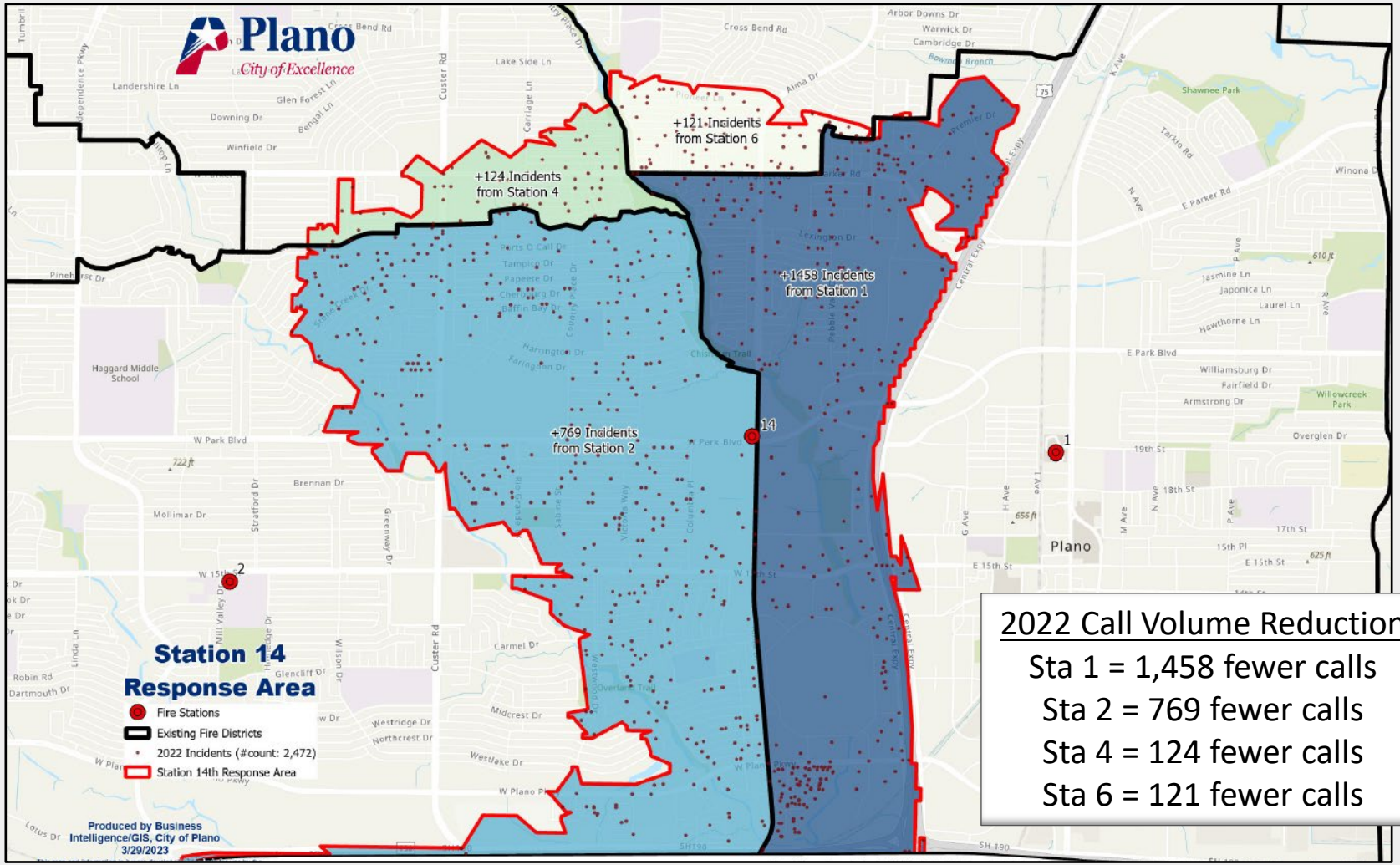
Response Areas with Proposed Fire Station 14



Produced by Business Intelligence/GIS, City of Plano
2/14/2023

Proposed Station 14, 5-Year Call Volume

YEAR	INCIDENTS – DISTRICT 14
2018	2,170
2019	2,016
2020	1,840
2021	2,519
2022	2,472



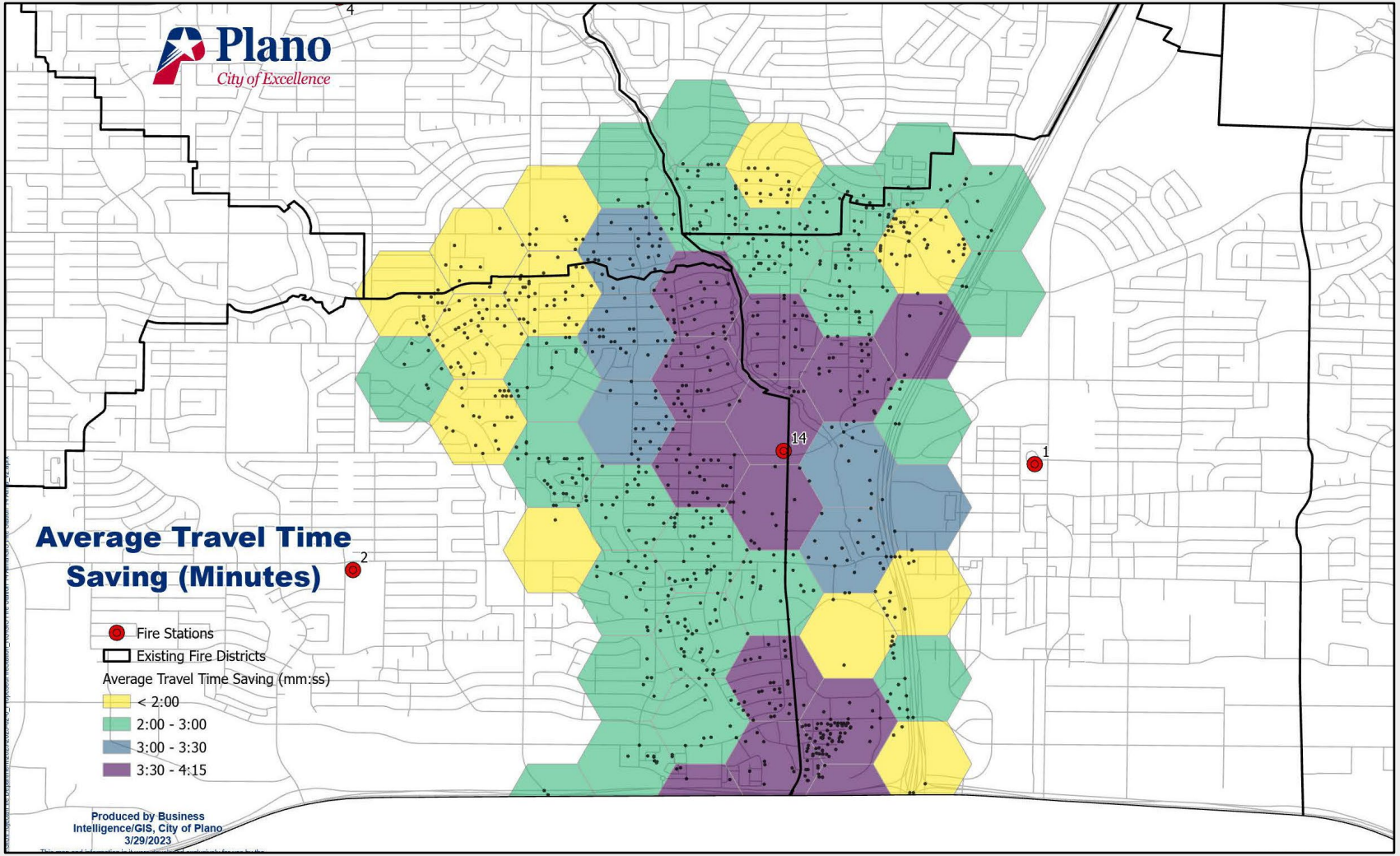
2022 Call Volume Reduction

Sta 1 = 1,458 fewer calls

Sta 2 = 769 fewer calls

Sta 4 = 124 fewer calls

Sta 6 = 121 fewer calls


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Average Travel Time Saving (Minutes)
Fire Stations
Existing Fire Districts
Average Travel Time Saving (mm:ss)
< 2:00
2:00 - 3:00
3:00 - 3:30
3:30 - 4:15
Produced by Business Intelligence/GIS, City of Plano
3/29/2023
4
14
1
2

Benefits to the Citizens

- Decreased response times in the proposed and surrounding districts.
- Units from Station 1 & 2 will be available for calls in their district more often.
- Better placement of future apparatus:
  - Additional Med Unit
  - Additional Engine Company
- Ensuring rapid and professional response to Heritage Creekside and Collin Creek.

Station 8 Remodel

- Station 8 is 30 yrs old & has never had a major renovation.



- If approved, the renovation would include:
  - ✓ a storm shelter (meeting ICC 500 requirements)
  - ✓ additional bays for medic unit and apparatus storage
  - ✓ ADA deficiency updates & other general outdated features of the facility

Station 8 Remodel, Cont.

- Numerous Capital Maintenance Fund projects have been delayed in anticipation of a major remodel
  - Roof Replacement $250,000
  - Restroom refurbishment $250,000
  - Overhead door replacement $200,000
  - HVAC replacement $100,000
  - Multiple other items totaling approximately $250,000

Station 3: Land Acquisition and Design



- Fire Station 3 is over 48 years old and requires renovations and additions.
- The current apparatus bay sizes limit the size of equipment the city and acquire.
- The current site is too small to accommodate the layout of a station that meets the need and must acquire additional right-of-way.

- If approved, this item would include:
  - ✓ Procurement of land in the immediate area of the existing station
  - ✓ Design for a future replacement fire station on the new land



MUNICIPAL FACILITIES

Parkway Services & Fleet Phase 1

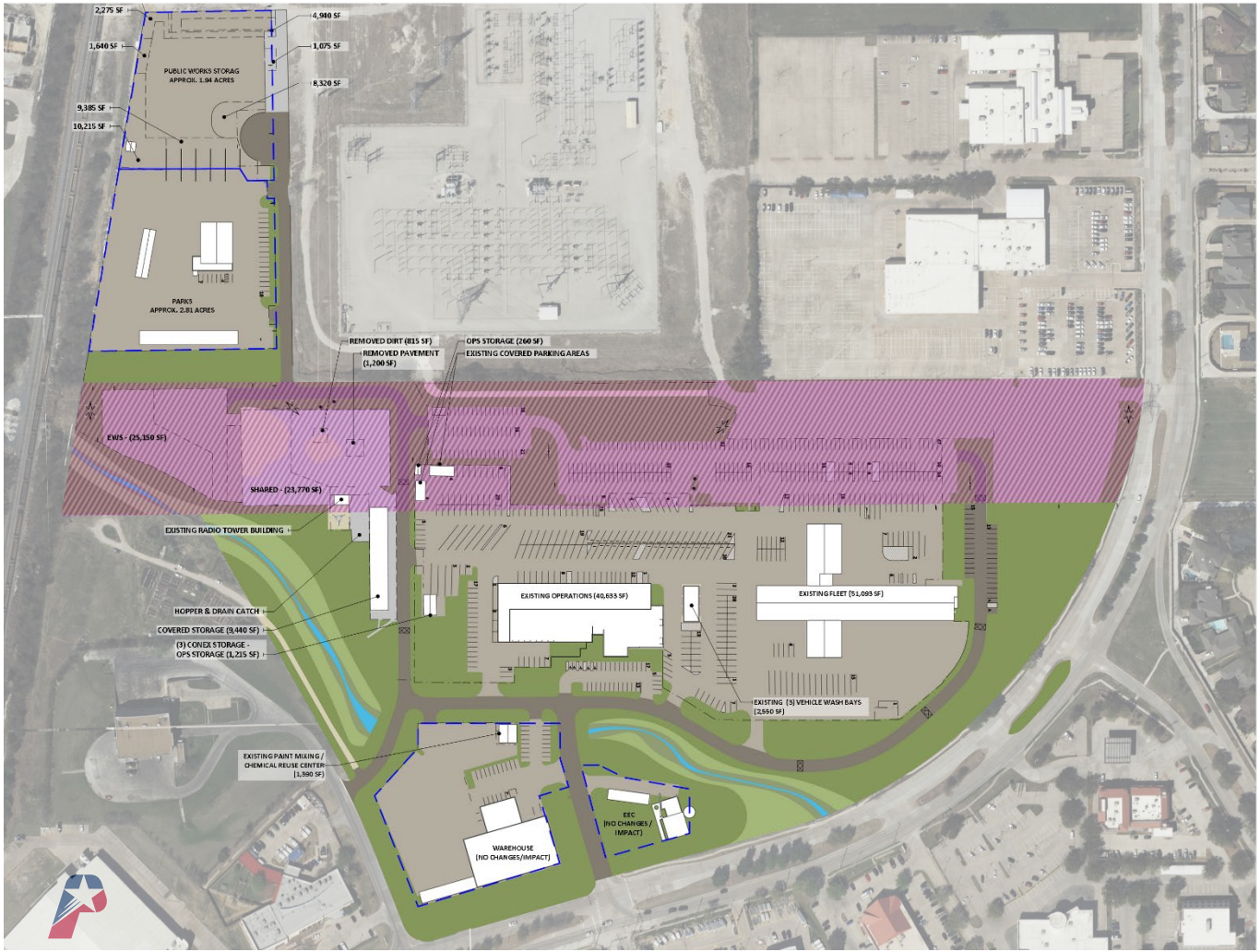
Land acquisition and Design for a new Facilities Maintenance

Parkway Services & Fleet Phase 1

- The proposed project is to provide a new Fleet Services facility that meets the needs of the City.
- The Original Fleet Building was built in 1979, and added on to in 1981, 1992 and 2004.
- The Facility is not large enough to meet the City's need.
- More repair bays are needed
- There is not enough repair high bays to meet service needs for the newer larger fire apparatus and solid waste vehicles.
- New construction is more economical than demolition and rebuilding.

Parkway Services & Fleet Phase 1

	Existing	Current Needs	10-Year Needs	20-Year Needs
Public Works Operations	40,633 ft^2	41,260 ft^2	43,351 ft^2	45,305 ft^2
Fleet Operations	51,093 ft^2 (17 bays)	56,128 ft^2 (24 bays)	56,403 ft^2 (24 bays)	56,428 ft^2 (24 bays)
Parks Operations	7,850 ft^2	6,584 ft^2	6,584 ft^2	6,584 ft^2
Campus Parking	694 spaces	888 spaces	980 spaces	1,029 spaces



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ONCOR EASEMENT

PARKING:

ONCOR PARKING: 332
FLEET & OPERATIONS: 312
PARKS: 25

TOTAL: 669 SPACES

OPERATIONS:

EXISTING: 40,633 SF
CURRENT NEED: 41,260 SF

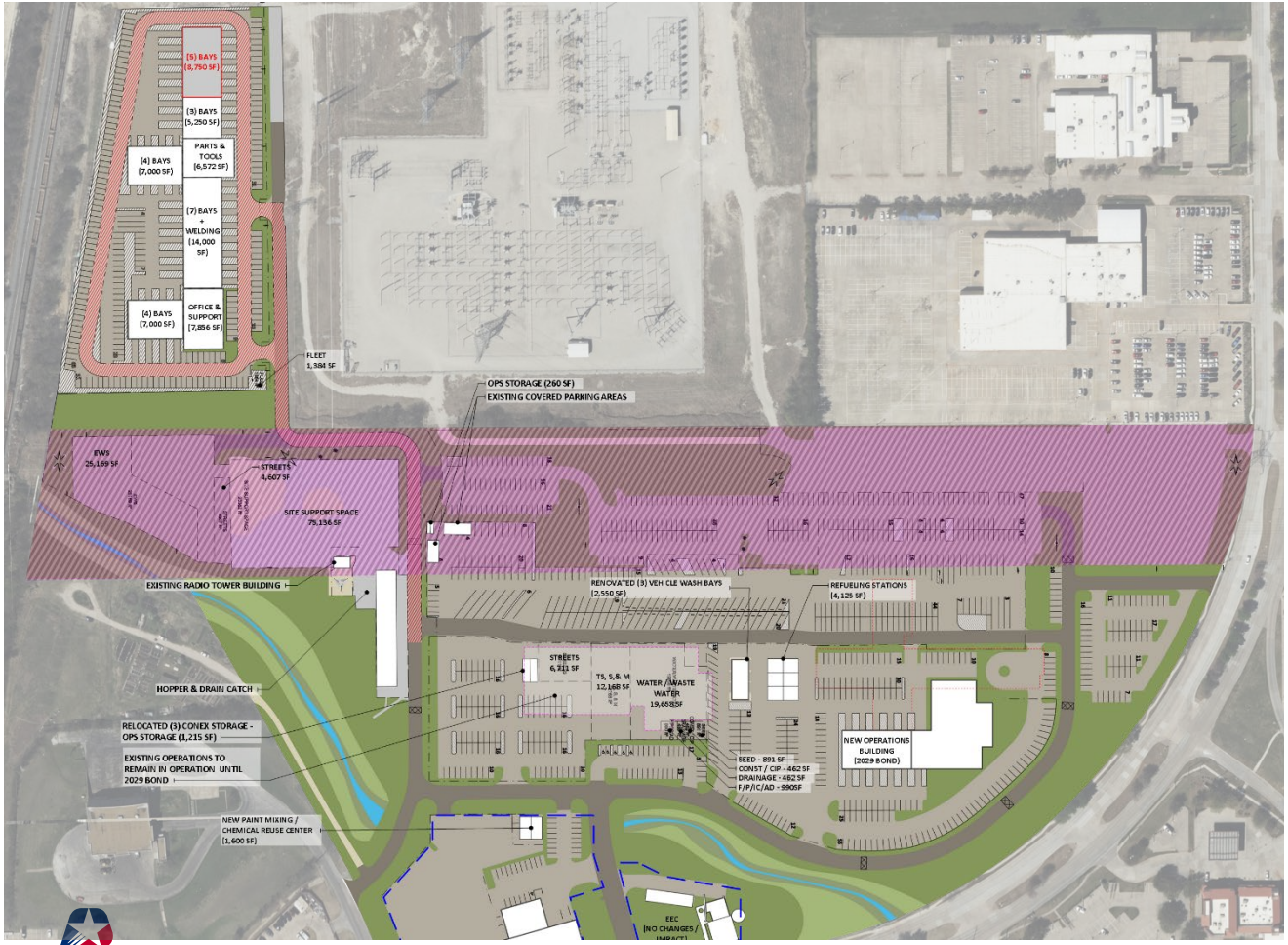
FLEET:

EXISTING: 51,093 SF EXISTING
BAYS: 17
EXISTING 3 BAY WASH

CURRENT NEED: 56,128 SF

PARKS:

EXISTING BUILDING: 7,859 SF
TOTAL AREA: APPROX. 2.81 AC



ONCOR EASEMENT

2025 BOND PACKAGE:

PARKING:
ONCOR PARKING: 324
OPERATIONS: 312
FLEET AREA: 193

TOTAL: 829 SPACES

FLEET:
(19) BAYS: 31,500 SF
TOOLS / PARTS: 6,572 SF
OFFICE: 7,856 SF

TOTAL: 45,928 SF

OPERATIONS:
EXISTING: 40,633 SF

PARKS:
NEW 3 ACRE SITE
BUILDING: 6,584 SF

2029 BOND PACKAGE:

PARKING:
NEW PARKING: 260

TOTAL: 1,089 SPACES
(260 INCREASE)

FLEET:
(5) BAYS: 8,750 SF
FUELING STATION (6 PUMPS)
NEW TRUCK WASH (3 BAYS)

OPERATIONS:
LEVEL 1: 27,048 SF
LEVEL 2: 18,257 SF

TOTAL: 45,305 SF



ONCOR EASEMENT

FIRELANE

2025 BOND PACKAGE:
PARKING:
FLEET AREA: 193

FLEET:
(19) BAYS: 31,500 SF
TOOLS / PARTS: 6,584 SF
OFFICE: 6,584 SF

TOTAL:
45,928 SF

2029 BOND PACKAGE:
(5) BAY:
8,750 SF

Parkway Services & Fleet Phase 1

The current bay heights are not tall enough to work on the larger equipment and vehicles.





Parkway Services & Fleet Phase 1

Fire apparatus and solid waste vehicles must be worked on outside for repairs that require certain elements fully extended.





Parkway Services & Fleet Phase 1

Parking constraints exist for employee parking and vehicle parking.

Facilities Maintenance: Land Acquisition and Design

- The facility was built in 1983, renovated in 2001
- The Facility Division's needs have outgrown the existing facility
- Storage space is needed for materials to eliminate rental spaces.
- Office and meeting spaces
- Locker rooms
- Pull in bays for equipment





SERVING OUR COMMUNITY





Schimelpfenig Library

- 43-year old building
- Renovate restrooms to comply with accessibility codes
- Replace carpet, paint and ceiling
- New furnishings – study pods
- Replace elevator







Haggard Library

- 35-year old building
- Renovate restrooms to comply with accessibility codes
- Refresh finishes, remove wallcovering, paint and acoustical improvements
- New furnishings – study pods







Parr Library

- 24-year old building
- Renovate restrooms to comply with accessibility codes
- Refresh finishes, remove wallcovering, paint and acoustical improvements
- New furnishings – study pods





