

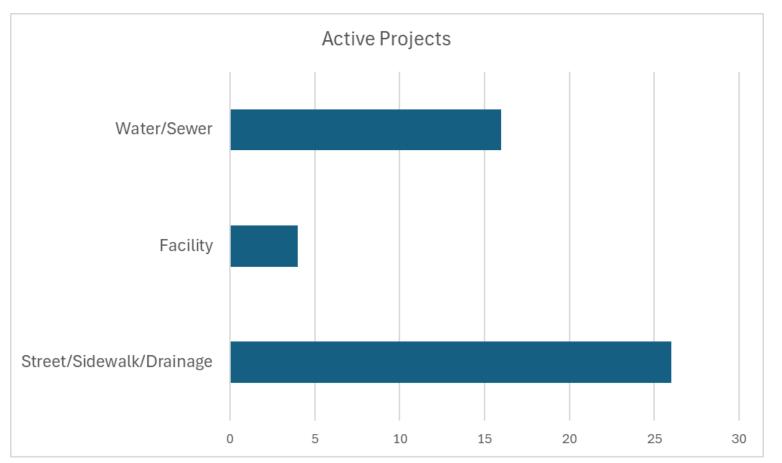
Capital Improvement Program Update

Eric Oscarson, Deputy City Manager September 23, 2024

BY THE NUMBERS



Current Active Projects - 38



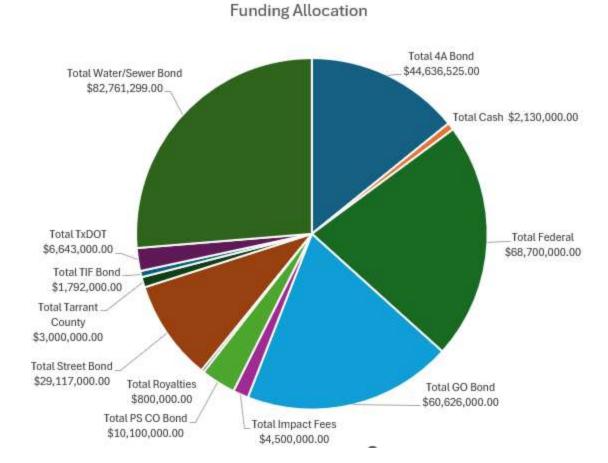
*Certain Projects Include Multiple Types of Improvements

BY THE NUMBERS



Current Active Projects - 38

Funding Type	То	tal Investment
4A Bond	\$	44,636,525
Cash	\$	2,130,000
Federal	\$	68,700,000
GO Bond	\$	60,626,000
Impact Fees	\$	4,500,000
PS CO Bond	\$	10,100,000
Royalties	\$	800,000
Street Bond	\$	29,117,000
Tarrant County	\$	3,000,000
TIF Bond	\$	1,792,000
TxDOT	\$	6,643,000
Water/Sewer Bond	\$	82,761,299
Total	\$	314,805,824



Turkey Peak GST & Brushy Mound Storage Demo 635 NW Jayellen Avenue; 235 SW Brushy Mound Rd.

'ntion of

Project Progress

Progress100%



Project includes:

- Replacing the existing tank with 2MG tank at Turkey Peak
- Demolish two existing ground storage tanks at Brushy Mound
- Demolish existing elevated tank at Brushy Mound
- Site improvements at Brushy Mound to facily monopole

Funding:

\$4.8 Million Water Bond Funds

Project Status

COMPLETE

\$500 Thousand Non-Bond Capital

Status:

- Brushy Mound Site- anticipate complete inspections items are being completed
- Turkey Peak tank complete and online

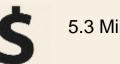
Estimated Completion



Spring 2024

Peak

Total Project Cost



5.3 Million

Von

WA2201

1 Turkey Peak Entry Drive & Drainage Flume 635 NW Jayellen Avenue



Project includes:

Pavement overlay for the entry drive/ access to the site and repair of the drainage flume/channel adjacent to the road

Funding:

\$385 Thousand Water Bond Funds

- Paving replaced October 2023
- Additional safety bollards / guardrails and perimeter fencing for public safety completed February 2024







177372 Neighborhood Street Rebuild (King, Warren, Johnson)







• Construction activity is complete

Project Status

COMPLETE

Project Progress

Progress 100%



Winter 2023

Estimated Completion

Total Project Cost



21GN01

NO1 Old Town- Ellison Street Development (Plaza Building) 135 W. Ellison St.



Project includes:

Development of Ellison on the Plaza Building by developer to include City office space, Heim BBQ, and Razzoo's

Funding:

- \$2 Million 4A Sales Tax
- \$1.4 Million TIF Funds
- \$400 Thousand Water Funds

- Razzoo's & Heim BBQ spaces complete and restaurants open
- City Hall Annex Open





ST2204

Lakewood Dual Left Turn Lanes at SH174 Intersection of Lakewood and SH174



Project includes:

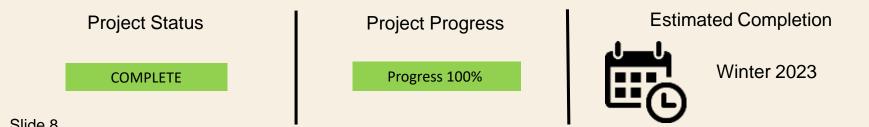
Current intersection is built for ultimate two left turn lanes, (one is striped off) - update striping and signal to make second left turn lane onto northbound SH 174 operational

Funding: \$100 Thousand 2022 GO Bond Funds

Status:

TxDOT completed the intersection work on 11/15/23. Signal heads have been updated and the pavement markings are complete for dual left turn lanes onto northbound SH174. The lane assignment signs are on order, TxDOT will install once received.





Total Project Cost



¹⁶⁷³⁶¹ Quiet Zone at Dobson St and CR 714



Project includes:

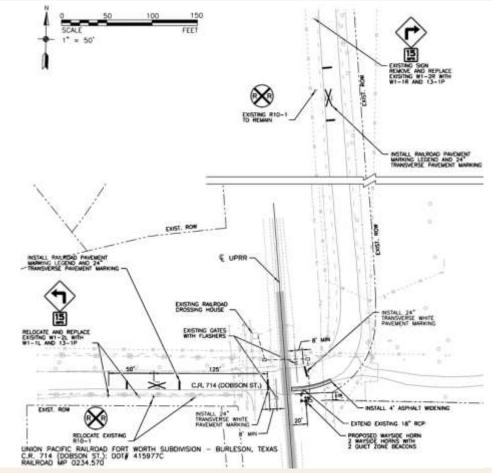
Installation of a Quiet Zone along CR714.

Funding:

• \$1.4 M Street Bond

Status:

 Railroad engineering firm is currently reviewing previous plans for quiet zone.





¹⁹⁷⁴⁰⁵ SH174 Widening to 6 Lanes (Elk to Wicker Hill)



Project includes:

- Widening SH 174 (Wilshire Boulevard) to the inside from four to six lanes from Elk Drive to Wicker Hill Rd
- Project is shared between the City and TxDOT
 - City is managing and funding Design
 - TxDOT will be managing and funding Construction

Funding:

- \$1.7 Million City participation (design)
- \$5.9 Million Texas Department of Transportation (TxDOT) funding
- \$23.7 Million North Central Texas Council of Governments/Federal Grant funding

Status:

- TxDOT reviewing 100% Civil Construction Plans
- Utility conflict coordination and relocation underway
- City is going to hire the contractor to relocate 12" water line and two fire hydrants, anticipate to complete in November 2024
- Currently anticipate TxDOT to begin construction Fall 2025





Total Project Cost



Winter 2026

Estimated Completion

197409

Alsbury Blvd at John Jones (FM731) Right Turn Lanes



Project includes:

Intersection improvements as recommended by traffic studies for increased intersection capacity and higher level of service

Funding:

\$2.5 Million Streets & Drainage Bonds

- 100% Design Plans completed
- Right-of-Way and Sidewalk Easement acquisition underway
- TxDOT approved the environmental clearance. Consultant working with TxDOT to complete LOSA requirements.
- Utility Relocation underway





Old Town – Ellison Parking & Street Re-Alignment w/ Annex 3 Site 21PW02 225 W Renfro (OTB Lot 1, Block 56)

Project includes:

Re-development of 225 W Renfro St., re-alignment and beautification of Ellison St., as well as reconstruction of on-street parking along Ellison St.

Funding:

- \$1.6 Million TIF Funds
- \$1.6 Million 4A Bond Funds

Status:

- Phase 2 under construction
- Parking 50% complete
- Ellison paving 45% complete ٠
- Johnson mill and overlay change order in progress



THE CITY OF



DR2301 Service Center Drainage



Project includes:

Removal of concrete and installation of drains along with a detention pond for the site

Funding:

• \$1.2 Million Water and Sewer Bonds

Status:

• Contractor has started work on site. Minor delays occurring due to unknown utilities under pavement.





DR2302 Bluebird Meadows Drainage



Project includes:

Inlet and PVC storm line to relieve an area of standing water

Funding:

• \$99 Thousand Water and Sewer Bonds

Status:

• Plans will be out to bid in Q1 of FY2025







DV2201 Hooper Business Park Retention and Roadway Design



Lift Station Site

Approx. 20.7 acres remain for

development

CR 1019 Re-Alignment

> Approx. 1.3-acre

pad site

Proposed

Easement 0.65 acre

Approx.

1.6-acre pad site

Project Includes:

Design and construction of retention ponds and realignment of CR 1019

Funding:

4A Bonds

- Design is 99% complete
- JCSUD is reviewing the relocation of existing 12-inch water line
- Landscape and irrigation to be added to Lakewood Dr landscape bid package



Slide 16

Lakewood Drive Construction – CR 1020 to FM 1902

Project Includes:

Project Status

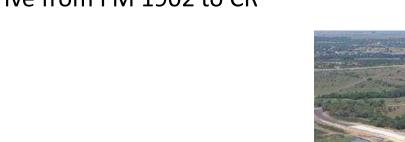
Construction

Construction of Lakewood Drive from FM 1902 to CR 1020

Funding:

4A Bonds

- Construction is approximately 75 percent complete
- TxDOT LOSA has been approved construction to begin in October 2024









Lakewood Drive Extension Design



Project Includes:

Design of Lakewood Dr extension to Chisholm Trail Parkway

Funding:

4A Bonds

- Contract approved March 20, 2023
- Staff reviewing draft traffic study will submit to TxDOT
- FM 1902 and Lakewood's functional class updated by NCTCOG needed to be eligible for federal funding
- Contract amendment pending to add west side of tollway to schematic design





DV2303 Lakewood Drive Streetlights



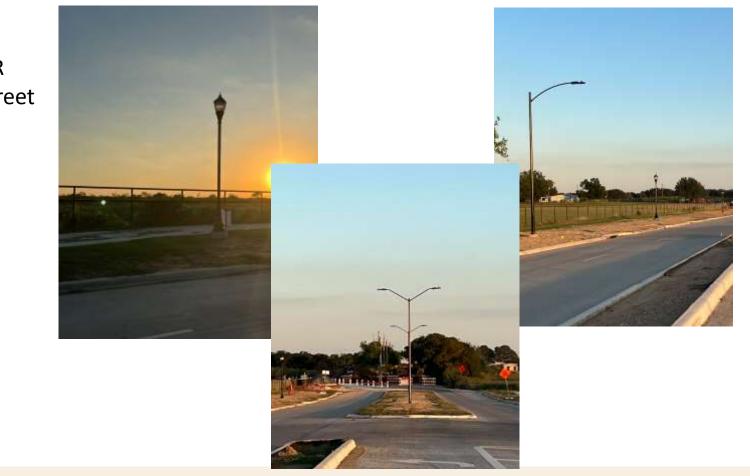
Project includes:

Bury existing electric lines between CR 1020 and CR 1016 and installation of roadway and pedestrian street lighting from CR 1020 to FM 1902.

Funding:

4A Bonds

- Existing overhead electric lines have been buried between CR 1020 and CR 1016 and roadway and pedestrian lighting has been installed
- Equipment and electric lines currently being installed between CR 1016 and FM 1902 with roadway and pedestrian lighting to follow





Slide 19

Lakewood Drive Landscaping Design

Project includes:

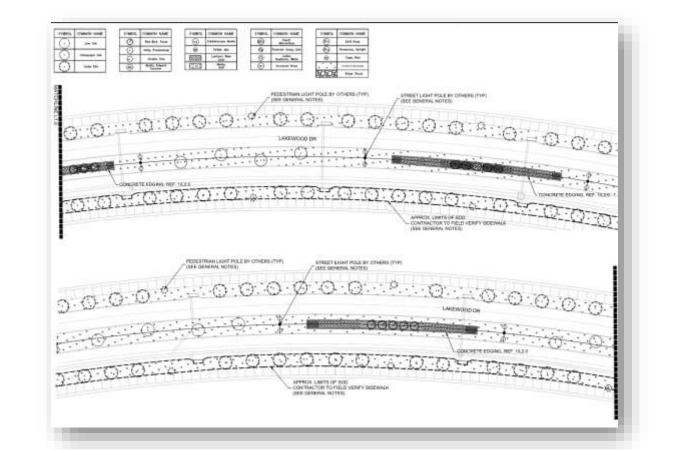
Design of landscape and irrigation from FM 1902 to CR 1020

Funding:

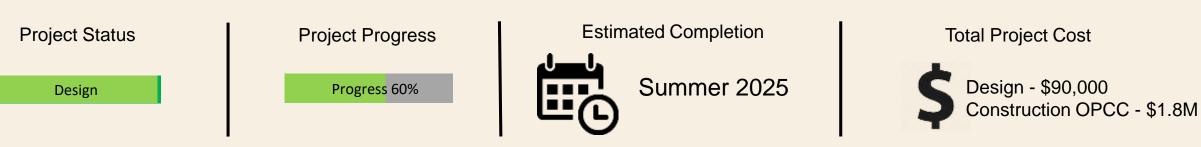
4A Bonds

Status:

- Landscape 60% design complete
- Irrigation consultant to begin design
- Anticipated construction to begin spring 2025



THE CITY OF



DV2401 Westside Business Park Lift Station



Project includes:

Design and construction of lift station and force mains to serve Hooper Business Park, Chisholm Summit Masterplan Community and surrounding area

Funding:

Water/Sewer Bonds 4A Bonds

- Force main 85% complete
- Gravity sewer 75% complete
- Wet well set mid September 2024
- Staff working with JCSUD for utility conflict along CR 914





FA2301

Police Headquarters Expansion 1161 SW Wilshire Blvd.



Project includes:

- Expansion of police department headquarters
- Remodeling existing facility to re-purpose existing space for officers and staff

Funding:

- \$36.4 Million GO Bond Public Safety Funds
- \$6.3 Million CO

- Gas Pipeline relocation complete
- Updates to revised site plan presented to City Council I&D Committee Jan 22nd : Two-story (28,170sf) new building rather than one-story (24,215sf) with corresponding increase in budget to \$42.7m
- Schematic design completed in May 2024





FA2302 Fire Station 1 - Renovation



Project includes:

Various interior renovations to administrative and operational areas to include additional offices, expanded dormitory, and other changes to accommodate needs of the Fire Department

Funding: \$3.8 Million CO Bond

- 100% Plans Received
- Vertical Construction Manager on board
- Construction procurement anticipated in October





FA2303 City Hall Renovation



Project includes:

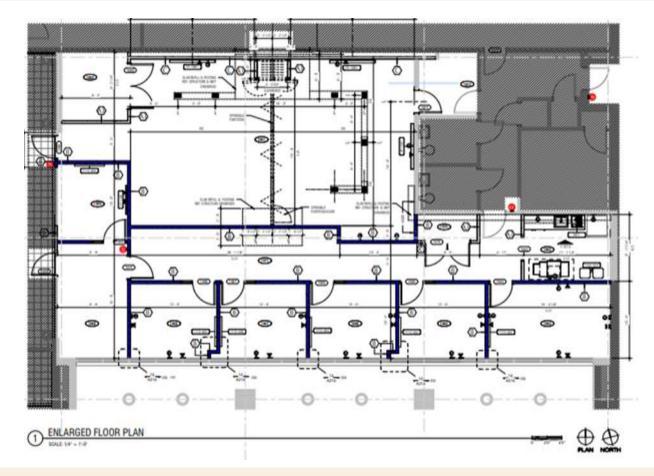
• Reconfigure existing facilities to create a council workroom and new offices for City Secretary's Office

Funding:

\$1.4 Million Non-Bond Capital/Royalties

Status:

• Construction to be bid in Fall 2024





Alsbury Ph. 2 - Hulen to CR 1020 (Bridge) ST2202



Project includes:

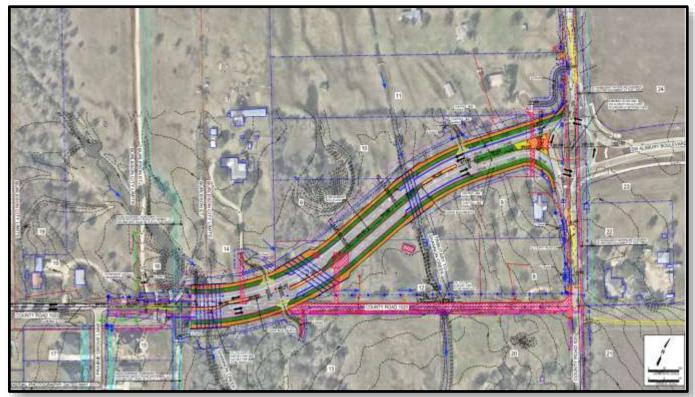
Extension of Alsbury Boulevard from Hulen Street Roundabout to County Road 1020 - new section will be 4-lane divided roadway with turn lanes and drainage improvements

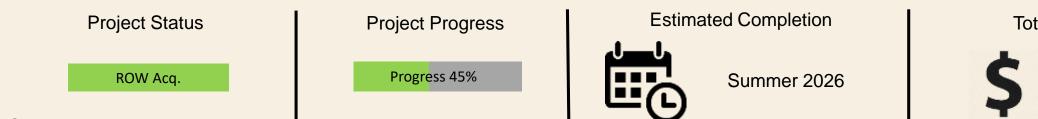
Funding:

- \$600 Thousand Non-Bond Capital
- \$7.4 Million 2022 GO Bond Funds
- \$1 Million Streets & Drainage Bonds

Status:

- Disruption occurred with elimination of federal funding
- Right-of-way and easement acquisition underway
- Construction bidding anticipated as early as Winter 2024 pending acquisitions and utility relocations





Total Project Cost



8.9 Million

ST2250

Neighborhood Street Rebuilds FY22 Commerce St & Dobson St



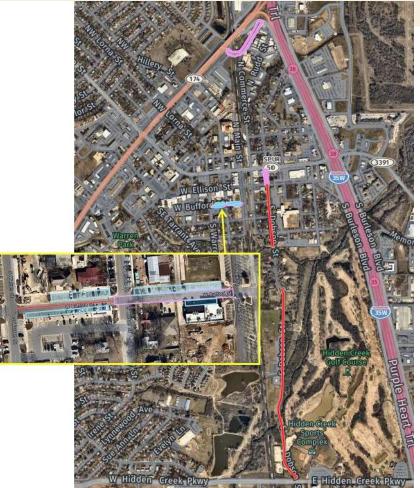
Project includes:

Reconstructing Commerce St (I-35 Service Rd. to SH 174 Service Rd.), Dobson St (E. Renfro to Town Creek and 401 S. Dobson St. to Hidden Creek Pkwy) and Bufford St (Wilson St to Main St)

Funding:

- \$825 Thousand 2022 GO Bond Funds
- \$780 Thousand Street and Drainage Bonds & Non-Bond Capital

- Project construction underway
 - Dobson St pavement 100% complete
 - Bufford St pavement 100% complete
 - Commerce St pavement 75% complete
 - UPRR crossing agreement revision underway





ST2260 Sidewalk Program FY22 (Vaughn Dr.)



Project includes:

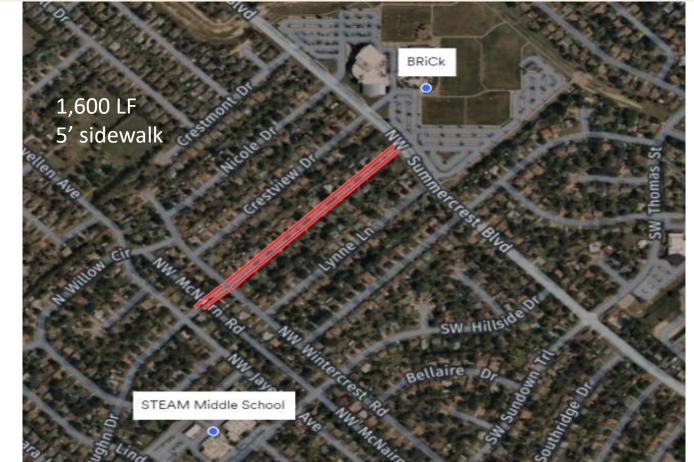
- 5' wide sidewalk between McNairn and Summercrest along one side of Vaugh Dr.
- This segment identified as a Short-Term Pedestrian project in the recently adopted Mobility Plan

Funding:

- \$447 Thousand 2022 GO Bond Funds
- \$87 Thousand Street Bond Funds

Status:

Engineering Services Contract Ongoing





Project Progress

Progress 15%



Summer 2025

Estimated Completion

Total Project Cost



534 Thousand

ST2301 Alsbury Ph. 3 – Widening to CR914



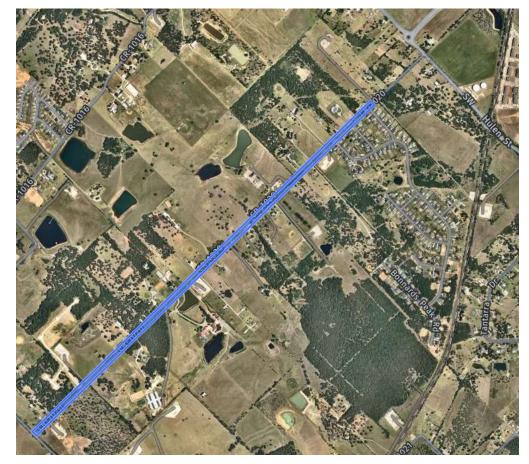
Project includes:

- Construction of two lanes of Alsbury Blvd (CR 1020) from Hulen Roundabout to CR 914
- Construction of 10' shared use path on each side

Funding:

- \$2.5 Million 2022 GO Bond
- \$4.1 Million 4A Capital
- \$10 Million in 4A for Construction

- Early right-of-way acquisition opportunities being explored
- Preliminary design completion anticipated Fall 2024
- 4A Funding Identified















ST2302

Alsbury Ph. 1B – Candler to Hulen Outside Lanes From Candler Dr. to Hulen St.



Project includes:

Expanding Alsbury from two lanes to four lanes and adding a 10' shared use path on the north side

Funding: \$3.9 Million City funding (combination of impact fee

and Street Bonds)

Status:

- Bid opening October 3, 2024
- Council consideration at November 4, 2024, meeting
- Agreement with railroad complete





Project Progress

Progress 50%

Estimated Completion



Summer 2025

Total Project Cost



Slide 30

ST2305 Renfro & Johnson Pedestrian Improvements



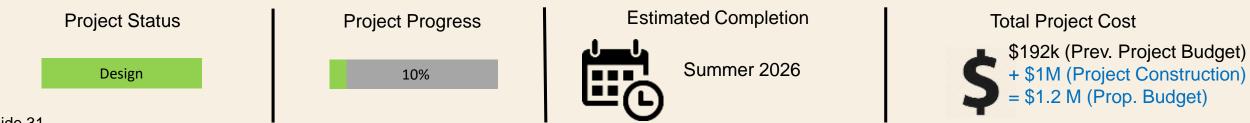
Project includes:

- Original project: sidewalk improvements and crosswalks along Renfro Street from Johnson Avenue to Wilson Street
- Re-surfacing of Renfro from Wilshire to Johnson and sidewalk NW of SH174

Funding: Staff evaluating funding availability \$192 Thousand TIF

- Project expanded by 2/20 CC to include sidewalk connection north of SH174
- Engineering Services Contract Ongoing







Project includes:

- Three northbound lanes, three southbound lanes, dual left turn lanes and one right-turn lane at SH 174 intersection
- Hulen expansion from two lanes to 4-6 lanes within ultimate 6-lane rightof-way
- 10' shared use path on each side
- 16" waterline and sewer extensions
- Signalization of Candler and Hulen intersection

Funding:

- \$15.7 Million Street & Drainage Bond Funds
- \$9.5 Million 2022 GO Bond Funds
- \$3.9 Million Water Bond Funds

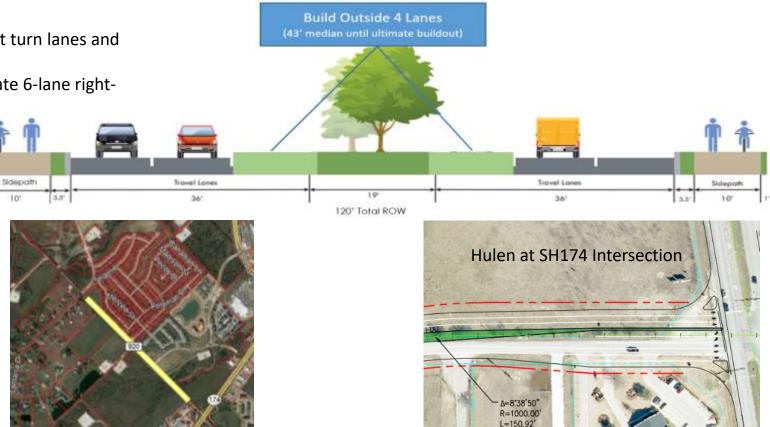
Project Status

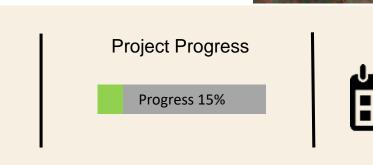
Design

- \$880 Thousand Non-Bond Capital
- \$1.5 Million Roadway Impact Fees

Status:

Public meeting anticipated Winter 2024





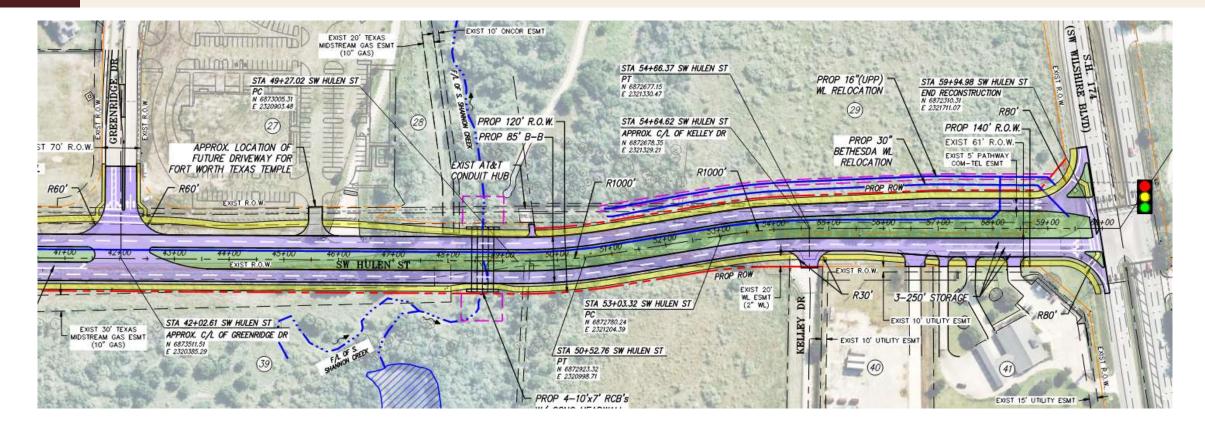
Estimated Completion

Winter 2028

Total Project Cost



CB=S49*48'31 CD=150.78'

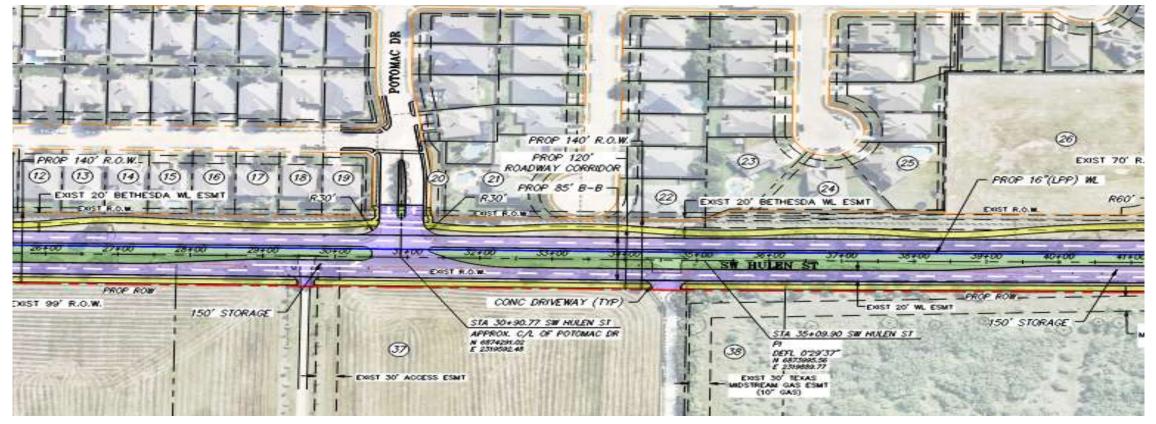


THE CITY OF

Schematic Design (Hulen St. From SH174 to Greenridge)



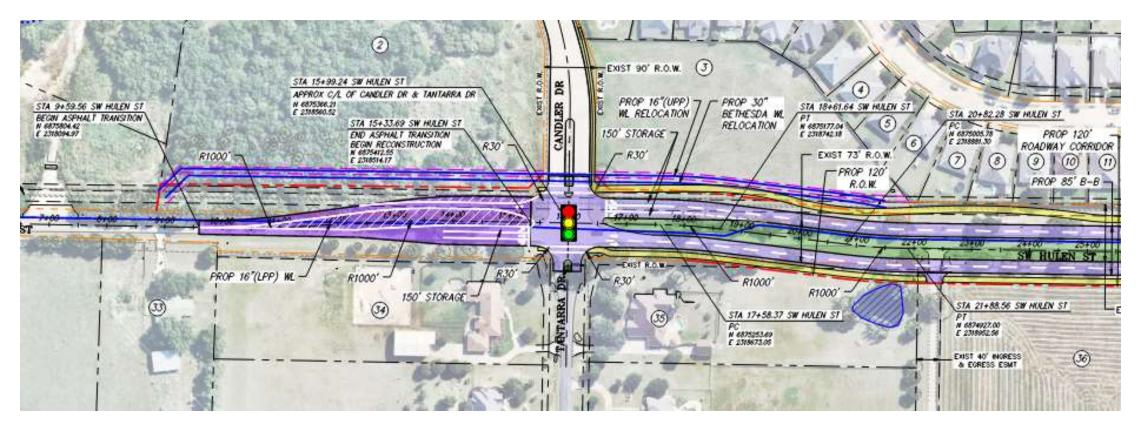




Schematic Design (Hulen St. From Greenridge to West of Potomac)







Schematic Design (Hulen St. From West of Potomac to Candler)



ST2309

Village Creek Parkway Expansion

(Including Tarrant Co. Bond)



Project includes:

Reconstruction of existing 2-lane undivided asphalt section to 4-lane divided concrete section with median, curb & gutter, storm drainage, street lighting, sidewalk, & 10' shared use trail on east side

Funding:

- \$3 Million City Funding (Impact Fees & Non-Bond Capital)
- \$2.5 Million Tarrant County Bond (50% match)
- \$500 Thousand Discretionary funds Tarrant County Commission Precinct #1

- Design is 90% complete
- ILA amendment approval anticipated October 2024
- Utility relocation coordination and 10' shared use path permitting ongoing
- Design completion anticipated winter 2024 with construction to begin late spring 2025





ST2350 Neighborhood Street Rebuilds FY23



Project includes:

- Pavement repair by various methods based on condition of existing street pavement
- Various streets identified in 2022 GO Bond, a portion of which will be completed each year

Funding:

- \$2.9 Million Water and Sewer Bond Funds
- \$300 Thousand Street and Drainage Bonds

- Staff has identified streets from 2022 GO Bond list (pink) as well as additional neighboring streets in poor condition (red)
- Sanitary sewer beneath most of the streets is also in need of replacement, will leverage sewer rehab funds to extend project impact (sidewalk repairs also being evaluated)





ST2360 Sidewalk Program FY23 (Pleasant Manor)



Project includes:

- 6' wide sidewalk within existing right-of-way between Crossroads Learning Center and Metroplex Family Church
- Heritage Village Trail pedestrian bridge to Lynnewood Ave.

Funding:

• \$125 Thousand 2022 GO Bond Funds

Status:

• In-house design on going





ST2503 Hillside Drive, Elk Drive & John Jones (FM731) Ped & Intersection

Project includes:

- Design & construction for an additional 4 and 5 footwide sidewalk on Elk Drive and an additional 10-foot wide trail on Hillside Drive
- Also includes intersection enhancements to improve mobility at Elk and Hillside & Hillside and FM731 and intersection improvements at FM731

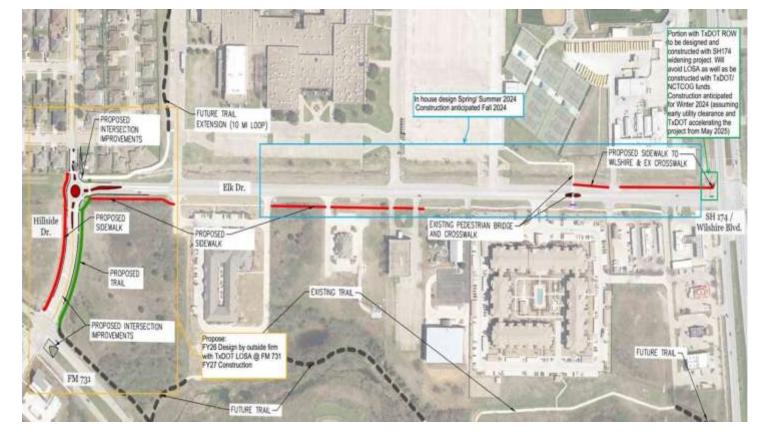
Funding:

• \$1.036 Million 2022 GO Bond

Status:

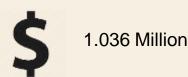
Project has been split into 3 components:

- Elk sidewalk within SH174 widening project
- Elk sidewalk from high school to Wilshire under design
- Remaining Elk, Hillside, and FM731 work planned for FY26/27



Project Status Project Progress Estimated Completion Design Progress 5% Elk, Hillside, FM731

THE CITY OF



TR2201

Traffic Signal Improvements (ITS) SH174 SH174 & City Wide



Project includes:

Signal Infrastructure Upgrades, Traffic Management Center, and CCTV Cameras

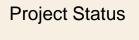
Funding:

- \$2 Million City funding (GO Bond Funds)
- \$1.5 Million Street Bonds

Status:

- Council approved July 2024
- Construction on-going





Construction

Project Progress

Progress 50%



Summer 2025

Estimated Completion

Total Project Cost



TR2301 Traffic Signal Alsbury HSIP Grant



Project includes:

Signal Infrastructure Upgrades and CCTV Cameras at 7 intersections along Alsbury Blvd. (John Jones (FM731), Summercrest Blvd., Renfro St., Heberle St., Hemphill St., and both I-35 signals)

Funding:

- \$93 Thousand City Funding (GO Bond Funds)
- \$743 Thousand TxDOT G-Match HSIP Grant to cover 80% of project

Status:

- TxDOT Pre-Construction meeting held April 3rd
- Anticipate TxDOT construction to begin October 2024



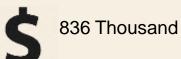


Estimated Completion



Winter 2024

Total Project Cost



Slide 41

TR2303 Traffic Signal – Hidden Creek & Gardens



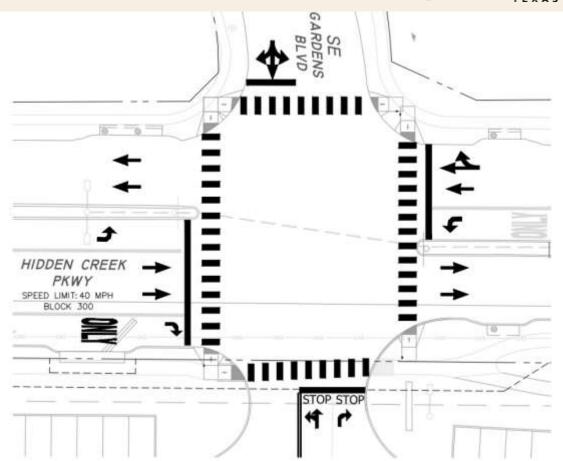
Project includes:

This project will design and install a traffic signal at the intersection of Hidden Creek Parkway and SE Gardens Blvd

Funding:

- \$50 Thousand Non-Bond Capital
- \$550 Thousand Street and Drainage Bonds

- Design completed in November 2023
- Construction contract awarded and contractor is procuring materials
- Construction will start in September 2024





WA2301

Industrial Pump Station Exp. & Alsbury Pump **Station Decommissioning**



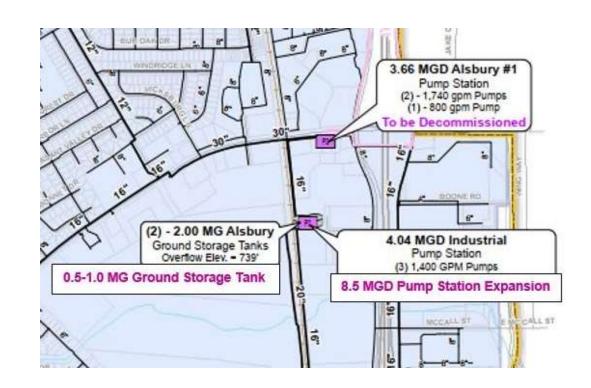
Project includes:

- Expansion of the Industrial Pump Station to serve the Lower Pressure Plane
- Decommissioning the Alsbury #1 Pump Station
- New 1.0 MG Ground Storage Tank

Funding:

\$17.6 Million Water Bond Funds

- Preliminary design underway (90%)
- Right-of-Way / Property acquisition underway





WA2302 Willow Creek 12" Water Line Looping



Project includes:

- Construction of a 12" water line from the existing 12" water line on Fairway View Drive to the future Mountain Valley Ph 3
- Improve looping and available fire flow to Upper Pressure Plane
- Eliminate a 12" dead end line

Funding:

\$930 Thousand Water Bonds Funds

- Preliminary design underway (90%)
- Right-of-Way / Property acquisition underway





WA2306 FW I – 35W Water Line Extension



Project includes:

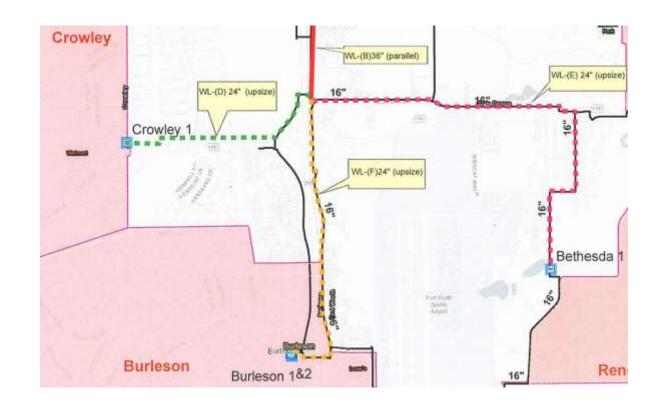
Design and construction of a 24" water pipeline to increase the City's water volume on east side entry-point from 2MGD to 13MGD

Funding:

\$16.3 million in water and sewer bonds

Status:

60% plans received in August 2024 and is currently under review





WA2403 8" Village Creek and 8" CR715 Looping



Project includes:

Design and construction of three waterlines to improve water reliability

Funding:

\$1.4 million in water and sewer bonds

- Proposal received from Consultant
- Coordinating with Developer of High Country Phase 2





WA2405 Summercrest Rehabilitation



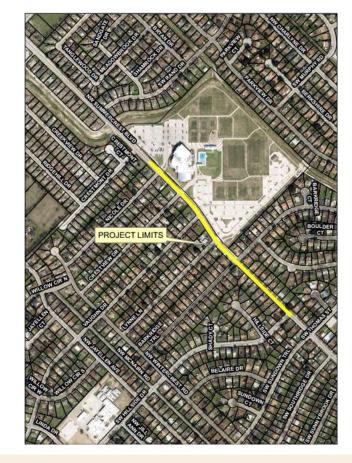
Project includes:

- Reconstruction of Summercrest pavement from BRiCk to Hillside with concrete pavement.
- Reconstruction of water and sewer facilities

Funding:

Water and Sewer Bond Funds Street Bonds

- Under design by city staff.
- Anticipate construction during winter months 2024/2025







Trunk Relief Sewer Line (Town Creek Basin Parallel)



Project includes:

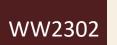
Design and construction of a 36"-48" parallel sanitary sewer pipeline along Village Creek.

Funding: \$22 Million Sewer Bond Funds

Parallel to **30-inch Waste** 30-inch Wastewa **Parallel to Existing** 27-inch Wastewater Line

- Preliminary design report received from consultant
- City staff directs the consultant to move to the Alternate 1-Parallel Interceptor for the design
- Coordination meeting with City of Fort Worth planned for Fall 2024





Lift Station Rehabilitations



Project includes:

Rehabilitation of existing lift station including SCADA, emergency power, bypass, and other upgrades

Funding: \$930 Thousand Sewer Bond Funds

Status:

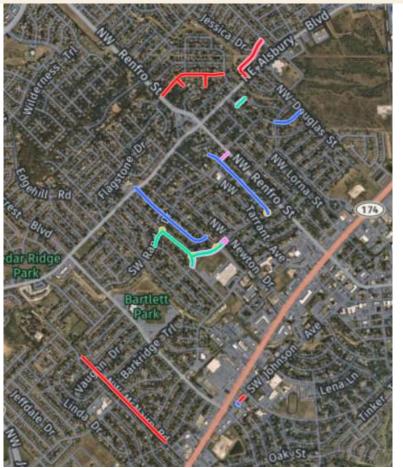
Project being rebid due to cost above budget.





WW2390 Water & Sewer Line Rehabilitation FY23





Project includes:

- Replacement of main water and sanitary sewer lines beneath streets with pavement repair by various methods for the full width of the street
- Selected streets with water and sewer rehab elements for single construction contract
 - SW Rand Dr.

NW Barbara Ln.

NW Chisholm St.

- **Chisholm Ct.** NW Ann Lois Ln.
- NE Michael Dr. SW Murphy Rd.
 - NW James Cir.
 - □ NE Timber Ridge Dr.
 - **Given Series Ct.**

Funding:

\$6.6 Million Sewer Bond Funds

Status:

Construction began early June 2024 with location around Hughes Middle School as the first priority to be completed during BISD summer break



□ Short St.

SW Johnson Ave.

(sewer crossing only)

SE Tarrant Sewer Erosion Control WW2401



Project includes:

Design and construction of an erosion control measure and raise SE Tarrant Street to be closed less during rain events.

Funding:

\$1.1 million in water and sewer bonds





- Preliminary hydraulic findings report received from consultant and under review
- Environmental study received from consultant and under review







Questions Comments

Eric Oscarson Deputy City Manager eoscarson@burlesontx.com