

BUILD FORT WORTH 2023 CONSTRUCTION EXPO



Founding Partner



August 18, 2023

Regional Hispanic Contractors Association & Fort Worth Hispanic Chamber of Commerce

Connecting with people in your industry to achieve your goals.

Build Fort Worth Construction Expo 2023

Welcome

Build Fort Worth Construction Expo 2023



Sign-In Form





R H C A



REGIONAL HISPANIC CONTRACTORS ASSOCIATION

Serving the Architectural, Engineering, and Construction Industry

SUMMARY

The RHCA's Contractor Business Center is the only one-stop shop in the country assisting, new, small, and emerging general contractors and subcontractors with project procurement, construction safety, and sustainability.

As an advocacy leader in the A/E/C industry for diversity, equality, and inclusion, it also serves as a "Hispanic Chamber of Commerce" in the architectural, engineering, and construction (A/E/C) industry.

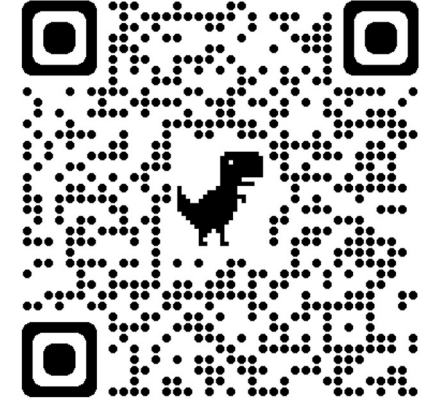
Membership profiles include general contractors, sub-contractors, small business owners, engineers, architects, construction workers, safety training educators/instructors, and students.

SOLUTIONS

Advocacy

The RHCA advocates for its members in public agencies' business diversity and advisory committees.

- **City of Dallas-** Business Diversity Task Force Council
- **City of Fort Worth-** M/WBE Advisory Committee
- **Dallas County-** Small Business Advocacy Council
- **Dallas ISD-** M/WBE Advisory Committee
- **State of Texas Advisory Committee**
- **North Texas Tollway Authority (NTTA)-** Business Development Advisory Council
- **Parkland Health & Hospital System-** Supplier Diversity External Advisory Board
- **Trinity River Vision Authority-** Fair Contracting Committee
- **Texas Department of Transportation (TxDOT)-** Cooperative Inclusion Plan (CIP) Committee & DBE Working Group



Join RHCA Today!

Build Fort Worth Expo 2023

LUNA AWARDS

2023 ARCHITECTURE, ENGINEERING, AND CONSTRUCTION

Austin, Corpus Christi, Dallas/Fort Worth, El Paso, Houston, and San Antonio

Statewide Luna Awards



Sponsorships, tables & Event Registration

Join the Luna Ambassador Committee



Corpus Christi

Luna Awards Luncheon
Thursday, September 7, 2023
11:30 AM - 1:30 PM
American Bank Center
Henry Garrett Ballroom C
1901 N. Shoreline Blvd. Corpus Christi, TX 78401



Houston

Luna Awards Luncheon
Friday, September 8, 2023
11:30 AM - 1:30 PM
The Junior League of Houston
The Tea Room
1811 Briar Oaks, Houston, TX 77027



San Antonio

Luna Awards Luncheon
Thursday, October 5, 2023
11:30 AM - 1:30 PM
Marriott Rivercenter
Pearl 1-3
101 Bowie Street, San Antonio, TX 78205-3901



Austin, Texas

Luna Awards Luncheon
Friday, October 6, 2023
11:30 AM - 1:30 PM
Austin Marriott South
Lone Star Ballroom A
4415 S-1-35 Frontage Rd., Austin, TX 78744



El Paso

Luna Awards Luncheon
Friday, October 27, 2023
11:30 AM - 1:30 PM
The Plaza Hotel Pioneer Park
Trost Ballroom & Mezanine
106 W Mills Ave, El Paso, TX 79901



Dallas/Fort Worth

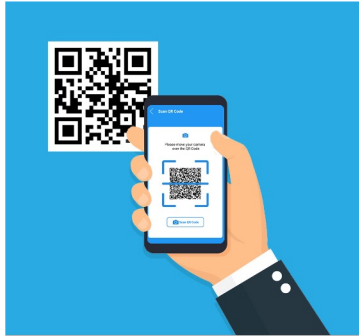
Luna Awards Luncheon
Thursday, November 9, 2023
11:30 AM - 1:30 PM
Sheraton Dallas Hotel
Dallas Ballroom
400 N Olive Street, Dallas, TX 75201



#IAMLUNA

#LUNASTATEWIDE

Build Fort Worth Expo 2023



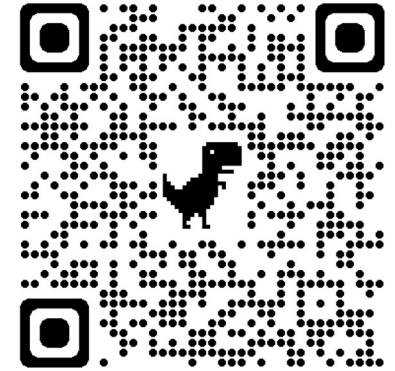


HEAVY HIGHWAY & TRANSPORTATION FORUMS

The RHCA invites consultants, engineers, contractors, and any professional services or construction services companies interested in or currently working in the Heavy Highway and Transportation industry to participate in these upcoming Forums.

Join us to hear from key decision makers, including TxDOT leadership from various TxDOT Districts and technical experts, as they speak about the State of the Industry and upcoming opportunities.

REGIONAL
HISPANIC
CONTRACTORS
ASSOCIATION



SAVE THE DATE

CENTRAL TEXAS

Austin & San Antonio



Friday, September 22, 2023

HOUSTON & BEAUMONT DALLAS & FORT WORTH



Friday, October 20, 2023



Friday, December 1, 2023

Build Fort Worth Construction Expo 2023



HEAVY HIGHWAY & TRANSPORTATION FORUM

RHCA invites consultants, engineers, and contractors in addition to any professional services or construction services companies interested in or currently working in the Heavy Highway and Transportation industry to participate in this upcoming Forum.

Join us to hear from key decision makers including TxDOT and NTTA leadership as well as technical experts as they speak about the State of the Industry and upcoming opportunities.



CENTRAL TEXAS AUSTIN & SAN ANTONIO

RSVP!
Lunch will be provided



Friday, September 22, 2023
8:30 AM – 2:00 PM

Austin Community College: Northridge Campus
11928 Stonehollow Dr., Lecture Hall #4136
Austin, TX 78758

Speakers



Tucker Ferguson, P.E.
Austin District Engineer
Texas Department of Transportation



Charles Benavidez, P.E.
Deputy District Engineer - San Antonio District
Texas Department of Transportation



Martin Rodin, P.E.
Professional Engineering Procurement Services
Division Director
Texas Department of Transportation

For More Information: julio@regionalhca.org www.regionalhca.org 972-786-0909



R H C A



Clay Shoot Classic

presented by



Friday, September 15, 2023

8:00 AM - 2:00 PM

Elm Fork Shooting Sports
10751 Luna Rd, Dallas, TX 75220



SPONSORSHIPS AVAILABLE

Shotgun Shells Sponsor
(limited to four sponsors)



Shotgun Shells Sponsor
(limited to four sponsors)



Build Fort Worth Construction Expo 2023



RHCA Holiday Celebration
The Twelve Days of Christmas and The Christmas Village at the Arboretum

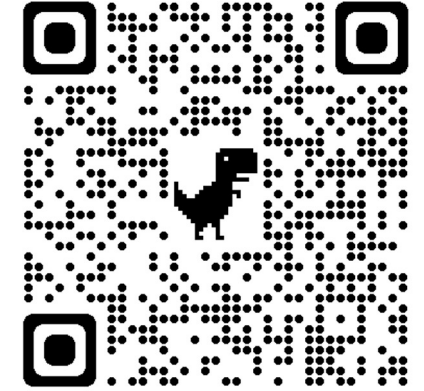
Thursday, December 14th, 2023
5:30 PM - 9 PM

Dallas Arboretum & Botanical Garden
8525 Garland Road, Dallas, TX 75201

Registration Includes Parking & Admission

[Event Registration](#)

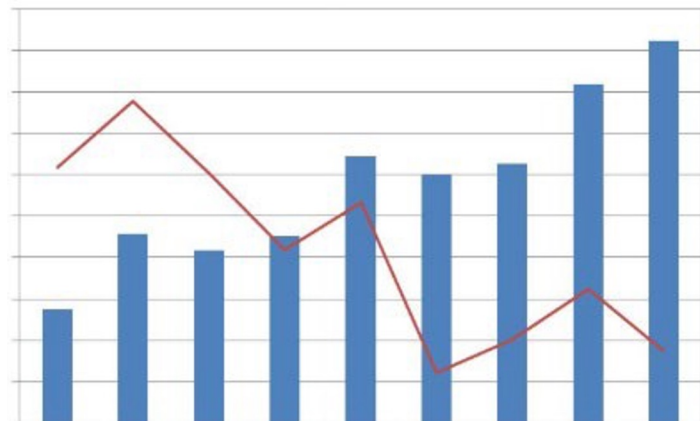
Sponsored by



Build Fort Worth Construction Expo 2023

City of Fort Worth Transportation and Public Works Department

2022 Bond Program Update & Construction Forecast



August 18, 2023

Agenda

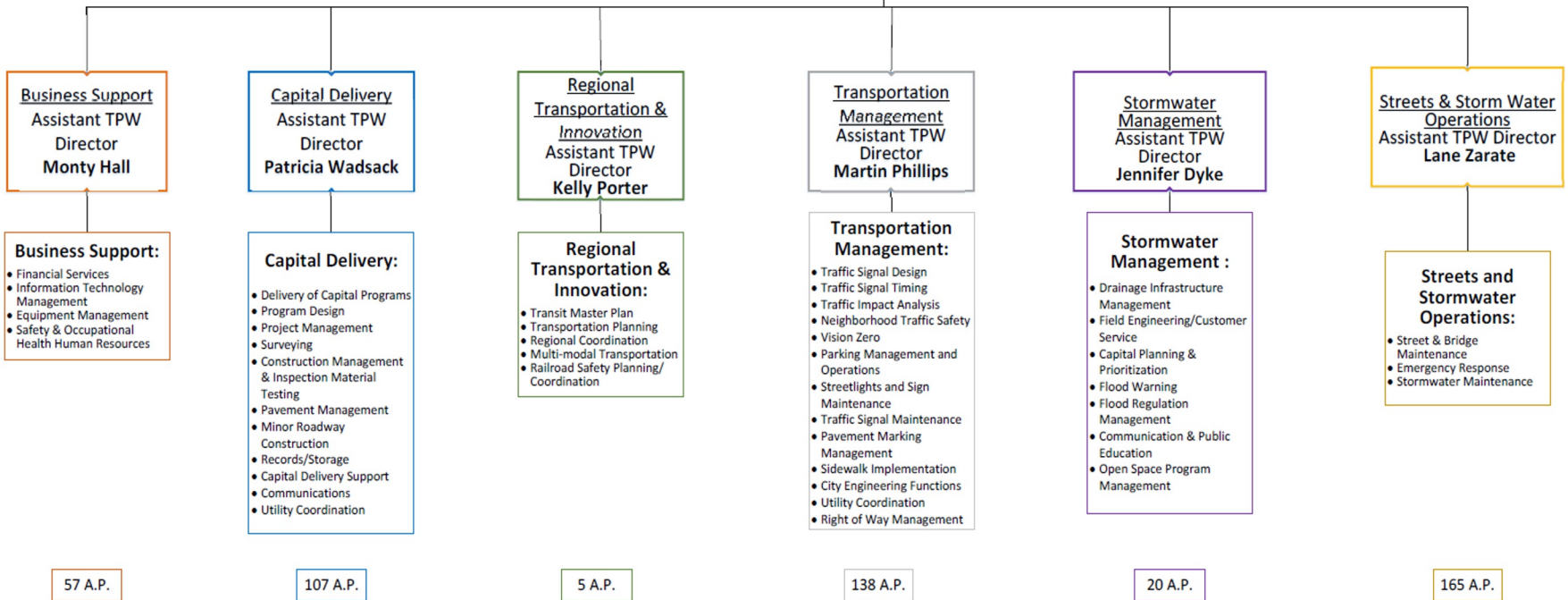
- Meet the Capital Delivery Team(TPW)
- Overview of Programs
- 2022 Bond Program Status
- Construction Forecast
- Other Contract Opportunities

William Johnson
Assistant City Manager

JULY 2023

Total A.P. - TPW
493

TPW Director
Lauren Prieur



57 A.P.

107 A.P.

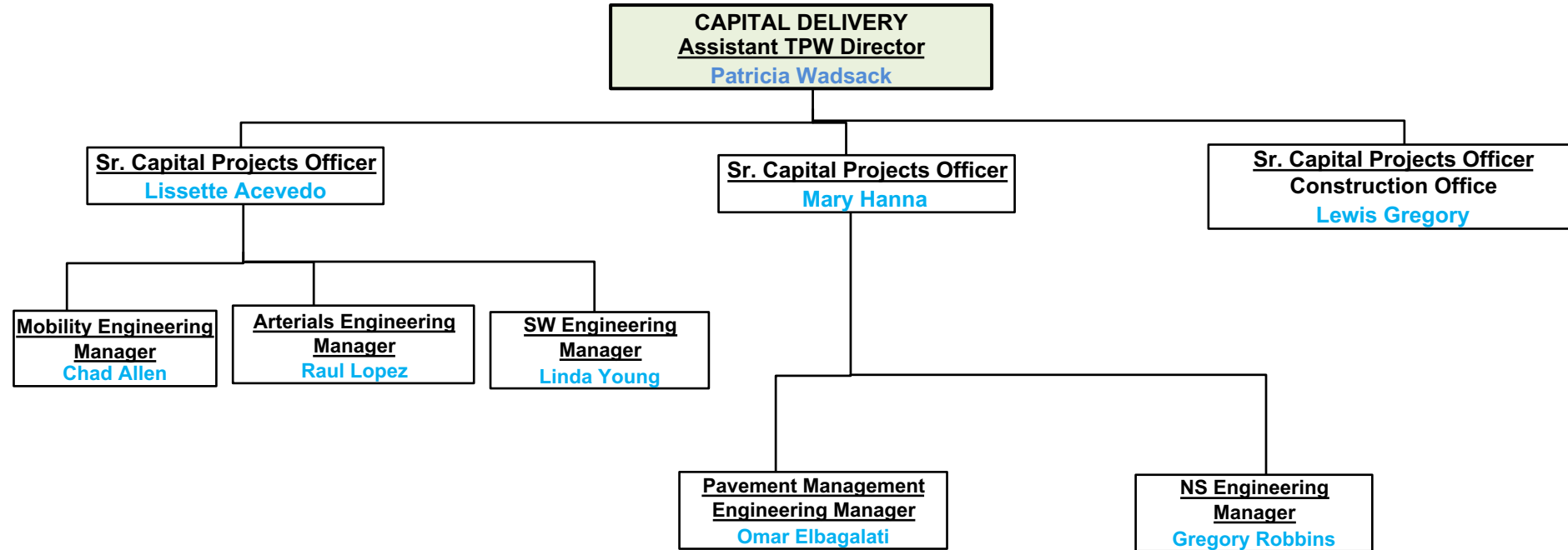
5 A.P.

138 A.P.

20 A.P.

165 A.P.

TPW Capital Delivery Team

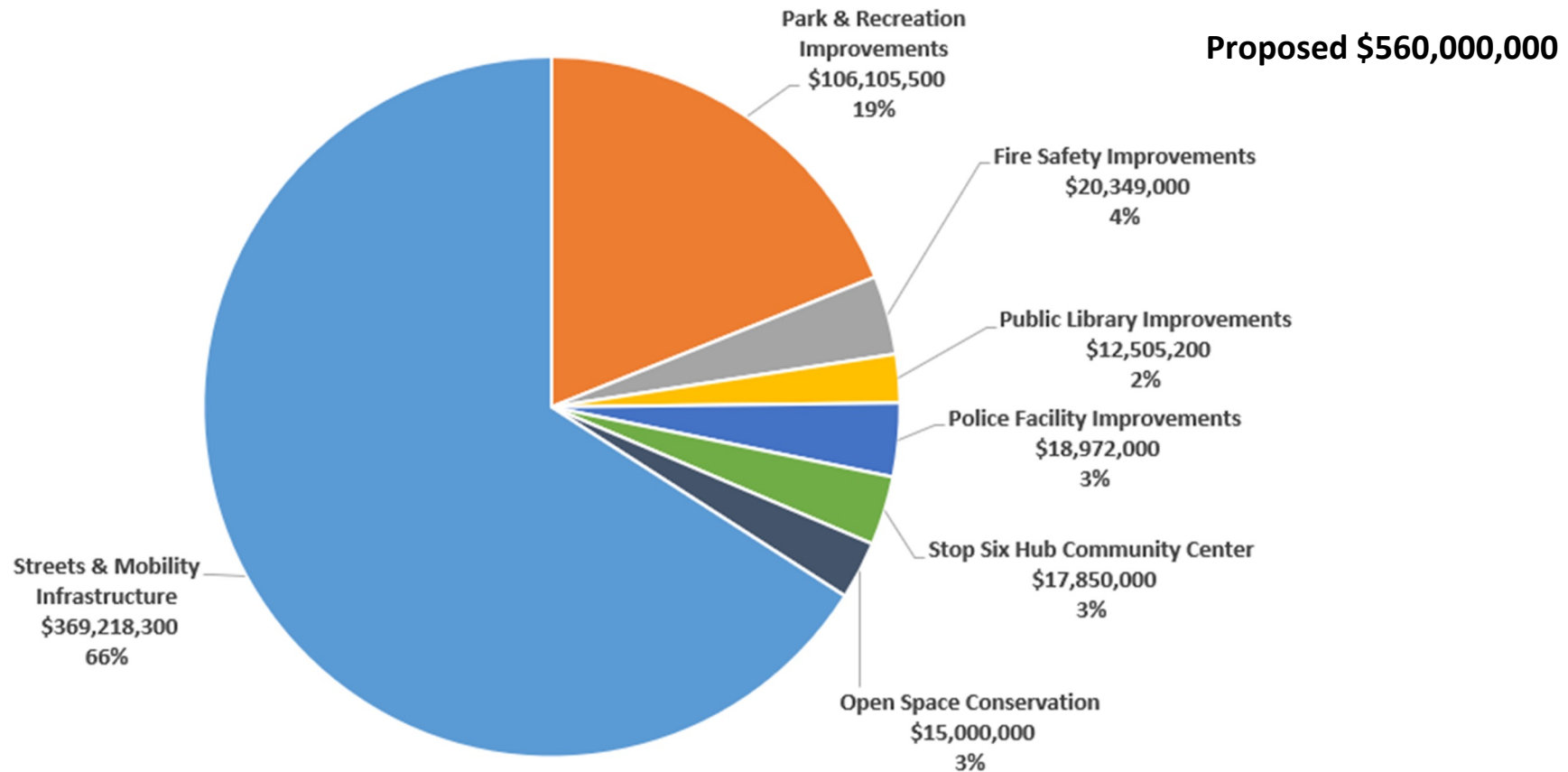


Types of TPW Department

Construction Projects

- Arterial Streets
- Mobility Improvements
 - Sidewalks
 - Intersections
 - Traffic Signals/Street Lights
- Stormwater Improvements
- Neighborhood Streets
- Bridges
- Pavement Management
 - Asphalt resurfacing
 - Concrete Restoration
 - Bridge Rehabilitation
 - Maintenance

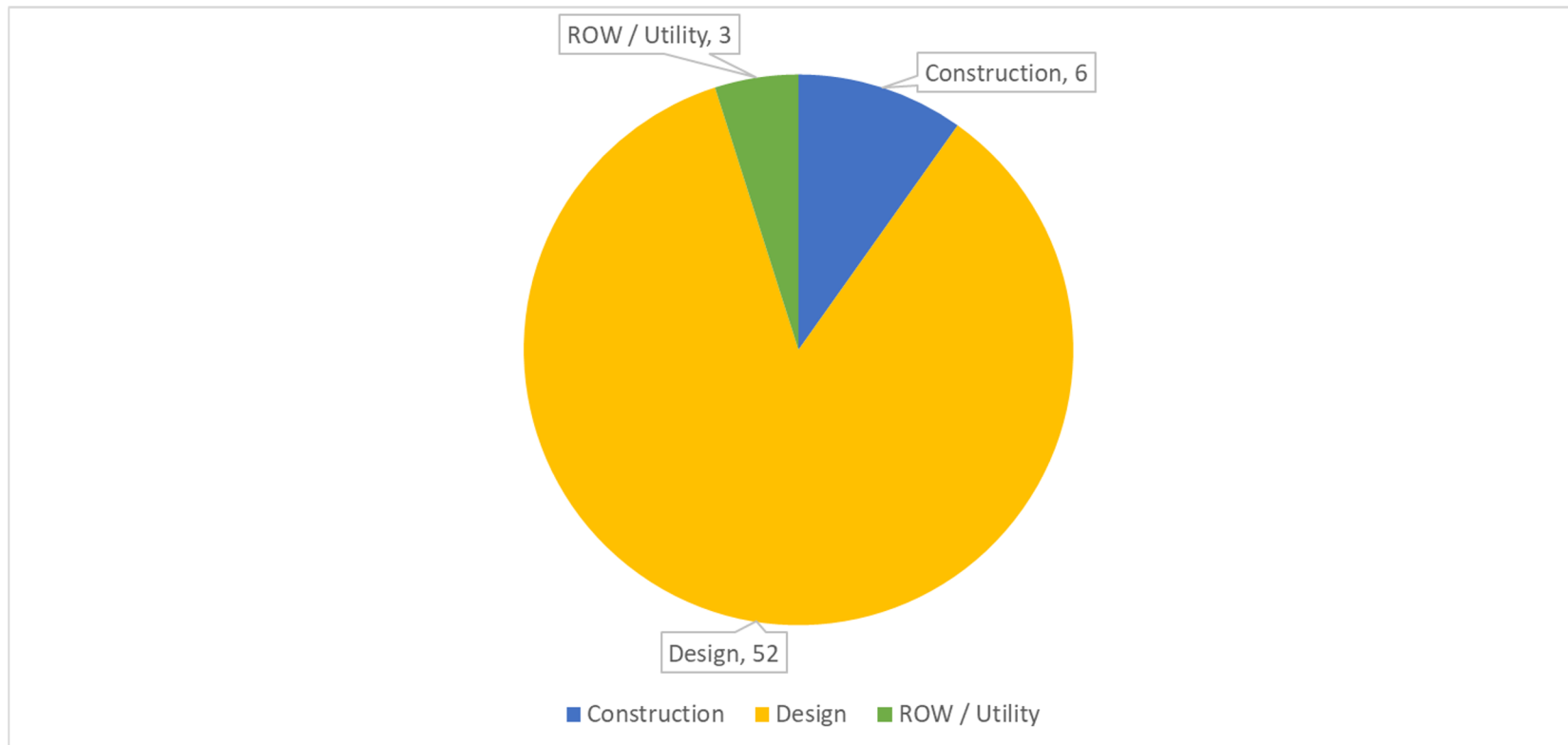
2022 Bond Program Projects by Category









* Includes Public Art Funding – 1% for Streets & Pedestrian Mobility Infrastructure and 2% for all others except Open Space Conservation

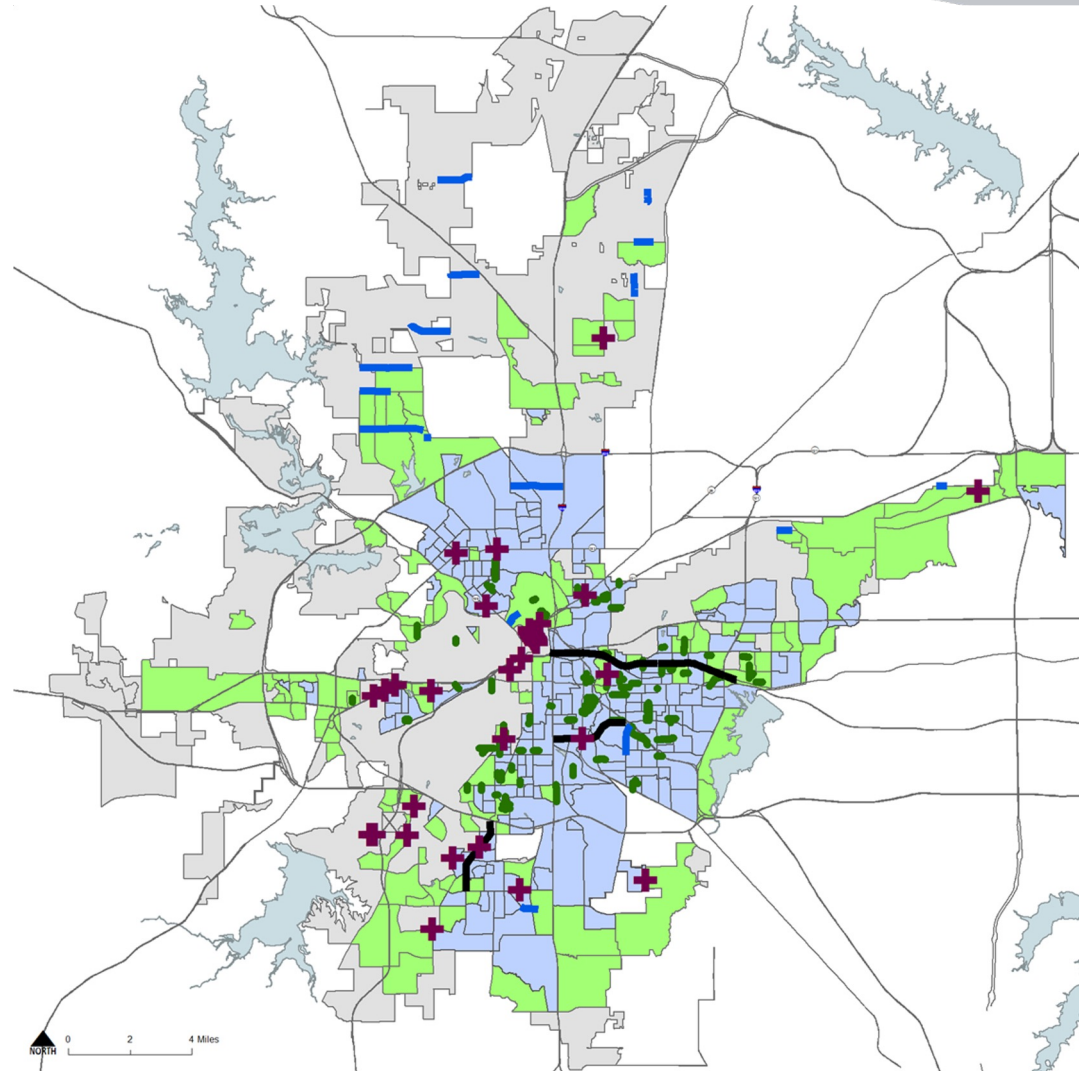
2022 Bond Program

Street & Infrastructure



Streets and Pedestrian Mobility Infrastructure

-  Intersection Improvements
-  Arterials
-  Established Corridors
-  Neighborhood Streets
-  SMMA
-  MMA



Arterials - 2022 Bond program

Project Name	Construction Estimate Range	Council District	Project Phase	Open Bids	Est. Construction Start
101014 - Avondale Haslet (Willow Springs Rd to Eastern City Limits)	\$9M - \$10M	10	Design	Apr-24	Aug-24
104153 - Bailey Boswell(Boat Club to Wind River)	\$13M-\$15M	7	Design	Apr-25	Dec-25
103278-Bonds Ranch Road	\$23M - \$30M	10	Design	Apr-25	Aug-25
101012 - Cromwell Marine Creek (Boat Club Rd - Marine Creek) (CMAR)	\$31M - \$36M	2,7	Design	Sep-23	Jan-24
103300 - Heritage Trace Pkwy 1(Design-ROW)	\$6.9M (design-only)	7	Design		
103276- Keller Hicks	\$4M- \$5M	10	Design	Oct-24	Jun-25
103272 - Meacham Blvd Phase II (Design Only)	TBD	2	Design		
103281 - Park Vista Boulevard	\$3M - \$4M	10	Design	Oct-23	Apr-24
103270- Ray White Road (CMAR)	\$15M - \$20M	4	Design		Jul-25
103280- Trinity Boulevard - Phase 2	\$10M - \$15M	5	Design	Oct-23	Mar-24
103299 - W J Boaz Rd West Half	\$22M - \$28M	7	Design	Jul-25	Aug-25

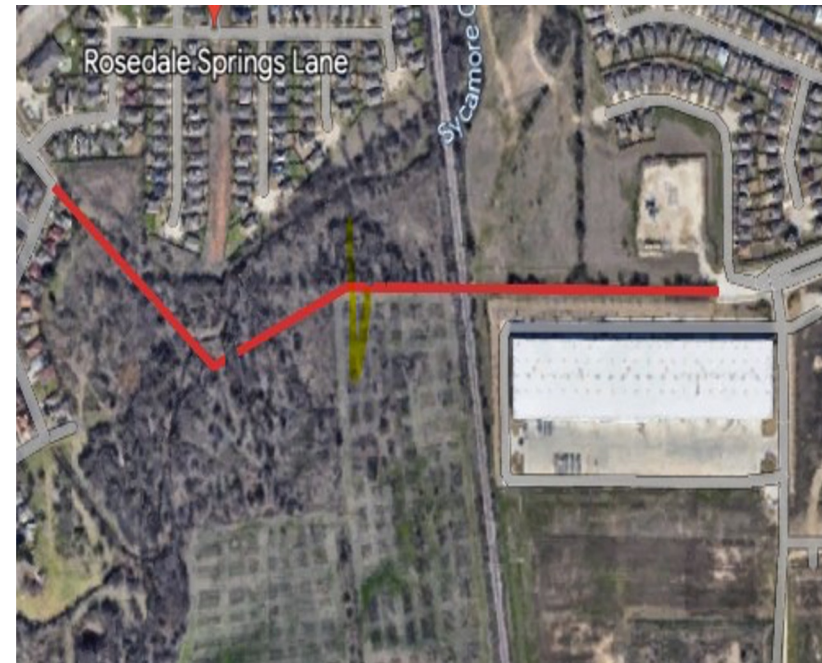
Program Manager : Raul Lopez

Everman Parkway (Design-Build)

Scope: Construction of 0.6 miles of four-lane arterial with lighting, drainage and shared use paths between Rosedale Springs and Cameron Hill in S. Ft Worth. This project includes bridges over the UP Railroad and the Sycamore Creek Floodplain. Provide for future intersection at Hemphill and for Developer-led connection to Risinger Road.

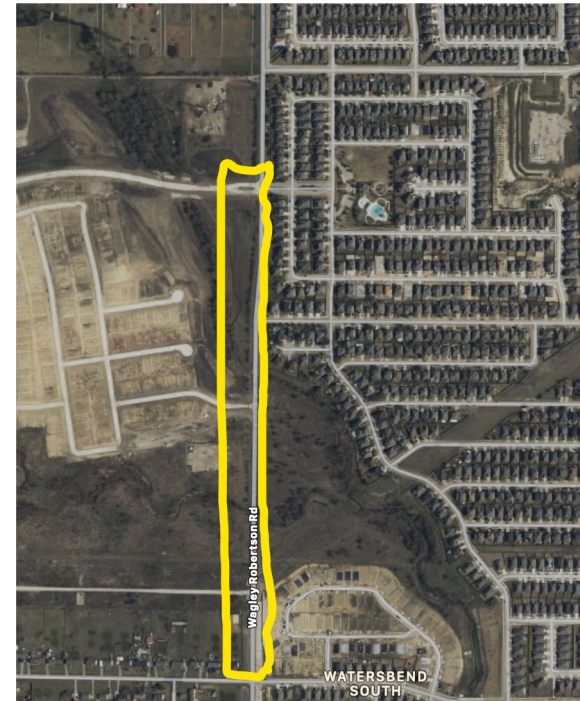
Est Construction Start: Spring 2025
Est Construction Complete: Summer 2026 (16-month duration)

Funding: \$11M - 2022
Bond, \$15M –Tarrant County
Contribution, \$3M - Developer
Contributions, \$1M - Impact Fees



Wagley Robertson Road (Design-Build)

Scope: Wagley Robertson Road, from **Quicksilver Court to Coneflower Trail**
Nearly 0.5 miles of new travel lanes, expanding the road from a two-lane to a four-lane thoroughfare with associated infrastructure including curb and gutter, drainage facilities, shared use paths, and streetlights. The project also includes two stream crossings and will cross an electrical transmission right-of-way with two (2) transmission towers near the project area.



Est. Construction Start: Spring 2025

Est. Construction Completion:

Summer 2026

Funding: \$17M City Funds, No Federal Funds

Mobility Infrastructure - 2022 Bond Program- Intersections

Project Name	Construction Estimate Range	Council District	Project Phase	Open Bids	Est. Construction Start
103306-Altamesa Blvd at Woodway Dr.	\$1.7M - \$2.7M	9	Design	Sep-24	Apr-25
103307 - Bryant Irvin Rd @ Oakmont Blvd	\$1M - \$2M	6	Design	Jan-24	Aug-24
103305 - Camp Bowie Blvd and Bryant Irvin Rd (TxDOT)	\$1,800,000.00	3	Design	Aug-25	Jan-26
103313 - Camp Bowie Blvd at Horne St.(TXDOT)	\$3,000,000.00	3	Design	Apr-25	Sep-25
103310 - E. Berry St. at S. Riverside Dr. (TxDOT)	\$1.5M - \$1.8M	8	Design	July-24	Oct-24
103308 - Forest Hill Dr. At Royal Crest Dr.	\$1M - \$2M	8	Design	May-24	Dec-24
103312 - Hulen St & W Risinger Rd Intersection Improvements	\$2M - \$3M	6	Design	Apr-24	Oct-24
103304-Jacksboro Highway at W. Northside/N. University(TxDOT)	TBD	2	Design	TBD	TBD
103314-Main Street - Downtown Signal Corridor - 7 signals	\$3.9M - \$4.9M	9	Design	Aug-24	Jan-25
103316 - McCart Avenue at Westcreek Drive	\$1M - \$2M	9	Design	May-24	Dec-24
103309 - N. Tarrant Pkwy at N. Beach Street	\$2.5M - \$2.8M	4	Design	Feb-24	Aug-24
103311 - Trinity Blvd at Euless South Main St.	\$1M - \$2M	5	Design	Mar-24	Oct-24

Program Manager: Chad Allen

Mobility Infrastructure - 2022 Bond Program- Sidewalks

Project Name	Construction Estimate	Council District	Project Phase	Open Bids	Construction Start
104758- 2022 Bond sidewalk year 2- Glasgow Rd	\$600,000.00	8	Design	Jul-24*	Sep-24
104759- 2022 Bond sidewalk year 2- Hardy St and Cleckler Ave	\$800,000.00	2	Design	Jul-24*	Sep-24
104760 - 2022 Bond Sidewalk Year 2- Pinson St	\$1,400,000.00	5	Design	Dec-25*	Aug-26
104761- 2022 Bond sidewalk Year 2- Wilbarger St	\$1,800,000.00	8	Design	Dec-25*	Aug-26
104216- Bowman Roberts Rd from Ten Mile Bridge Rd to Corral Reef Dr	\$325,000	2	Design	Oct-23*	Nov-23
104218 - Campus Dr & E Seminary Dr Sidewalks including UPRR pedestrian crossings	\$350,000	8	Design	Mar-24*	Sep-24
104219- E Berry St & E Seminary Dr Sidewalk Projects including FWRR pedestrian crossings	\$410,000	8,9,11	Design	Apr-24*	Jul-24
104220- Grand Ave Sidewalk Northside Dr to N Main St	\$600,000	2	Design	Dec-23*	Jan-24

Mobility Infrastructure - 2022 Bond Program- Traffic Signals

Project Name	Construction Estimate Range	Council District	Project Phase	Open Bids	Construction Start
103998 - Basswood & Old Santa Fe Traffic Signal	\$800K - \$850K	2	Design	Sep-23*	Oct-23
104001- Beach at Ray White Traffic Signal	\$610K	10	ROW	Sep-23*	Oct-23
103997- Forest Park & W 10th Traffic Signal	TBD	9	Design	Oct-23*	Nov-23
104002 - John T White & Sandy Ln Traffic Signal	\$800K - \$850K	5	Design	Sep-23*	Oct-23
104000- Trinity at Reggis Blvd Traffic Signal	\$500k	5	ROW	Sep-23*	Oct-23
103999 - Western Center at Sandshell Blvd Traffic Signal	\$450k	4	ROW	Sep-23*	Oct-23
103995 - Wichita & Martin Traffic Signal	\$450K - \$500K	11	Design	Sep-23*	Oct-23

Mobility Infrastructure - 2022 Bond Program- Safe Routes

Project Name	Construction Estimate	Council District	Project Phase	Open Bids	Construction Start
104798 - A M Pate SRTS Project (TxDOT)	\$800,000.00	11	Design	Oct-26	May-27
104799 - A V Cato SRTS Project (TxDOT)	\$1,200,000.00	2	Design	Oct-26	May-27

2022 Bond Program Railroad Crossings

\$6 Million Budget:

Railroad (RR) Safety Improvement Plan

- Construction of concrete medians or widen intersection turn radius at intersections near RR crossing locations
- Installation of RR ITS technology sensors and signing for traveler information

Railroad Surface Improvement Plan

- Replace new RR concrete panels and redo street asphalt approaches for smooth travel across crossing

Railroad Quiet Zone Plan

- Create list of new quiet zone crossings (6) or more depending on funding availability

2022 Bond Program Transportation Management

Safety/Mobility (Vision Zero) - \$6M

- Project elements represent a combination of 2022 Bond categories.
- Improvements include: Partial/full signal upgrades, new signal, positive left-turn offset improvements at intersections, left-turn modifications, median/driveway consolidation, Pedestrian Hybrid Beacons (PHB), Rectangular Rapid Flashing Beacons (RRFB), sidewalks, curb extensions and bike facilities.
- Project Location:
Long Avenue - Azle Ave to Angle Ave
- Design began in July 2023

2022 Bond Program Transportation Management

Sidewalks - \$6.3M

- Over 8 sidewalk projects
- Seven projects are currently in design.
- Design on eight project is anticipated to begin in September 2023.
- Timeline for construction bidding - To be determined

School/Neighborhood Safety (Safe Routes to School) - \$2.4M

- 2 school locations- A M Pate Elementary and A V Cato Elementary
- Project elements are primarily sidewalks to improve safety for student walkers.
- Design on these schools will begin in September 2023.
- Timeline for construction bidding - Summer 2025

PayGo Program Transportation Management Upcoming Contracting

Sidewalks

- Issuing bid for new sidewalk contract in Summer 2023
- The contract will be for installation of new sidewalks and sidewalk replacement.

Pavement Markings

- Issuing bid for new multi-award pavement markings contract in Fall 2022

Unit Price Construction Contract

❑ 2023 Paving and Sidewalk Improvements Unit Price Construction Contract

❑ Advertisement Dates

August 10, 2023

August 17, 2023

❑ Pre-Bid Web Conference

August 22, 2023 @ 9:00 AM, CST

❑ Receipt of Bids

August 31, 2023 by 1:30 PM, CST

❑ Contract Amount

\$5,000,000.00

Award could be made to a single or multiple bidders

❑ Task Order Information about 2020 Unit Price Construction Contract

Number of Projects = thirty-five (35)

Total amount of Task Order = approximately six (6) Million dollar

Average Task Order Amount Per Project = \$200,000.00

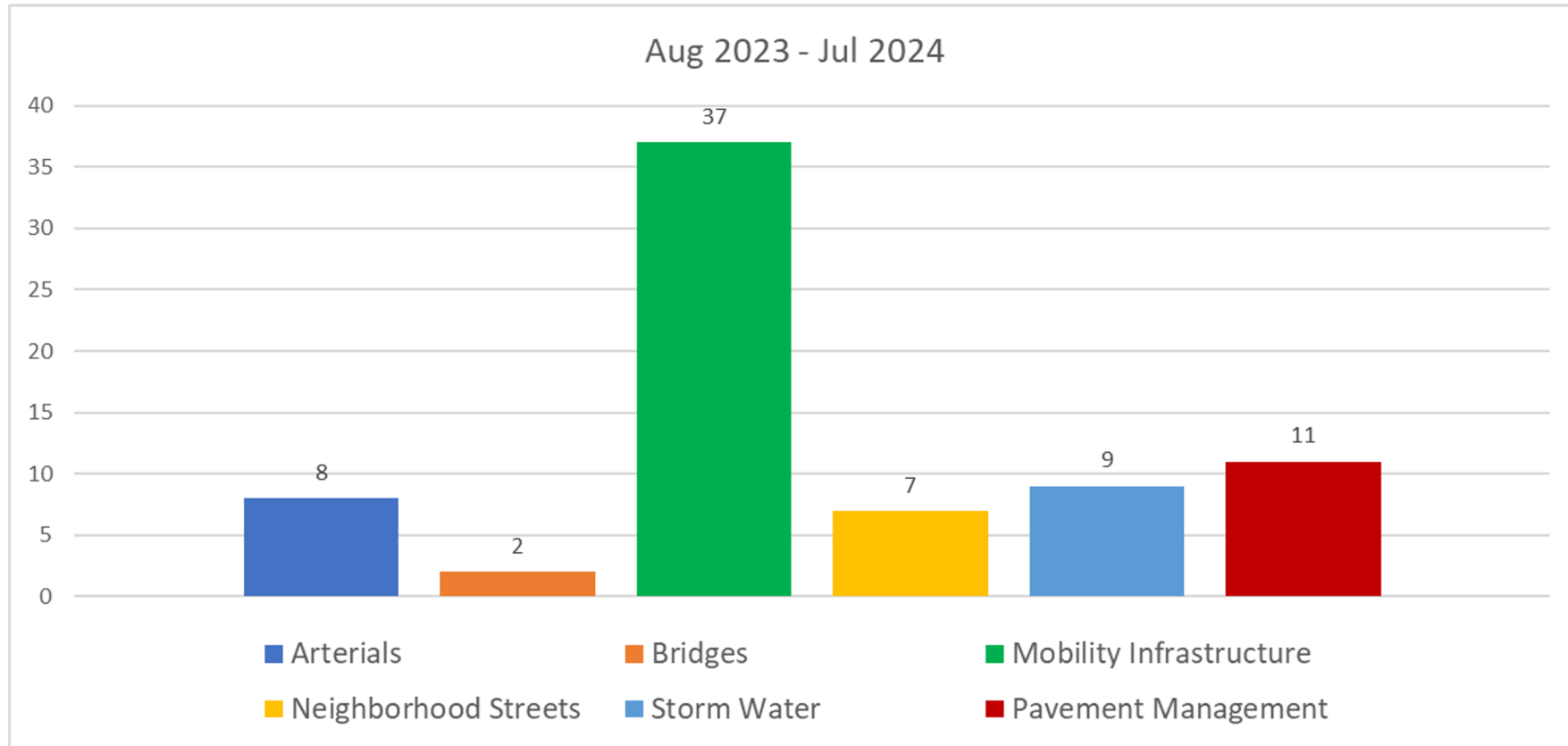
Neighborhood Streets – 2022 Bond Program

Project Name	Paving Construction Estimate	Council District	Project Phase	Open Bids	Construction Start
Neighborhood Streets					
104150 - 2022 Bond Year 2 Contract 07	\$4,320,000	9	Design	Nov-24	Mar-25
104183 - 2022 Bond Year 2 Contract 08	\$3,830,000	8, 9, 11	Design	Sep-24	Jan-25
104242 - 2022 Bond Year 2 Contract 09	\$3,960,000	8,11	Design	Feb-24	Jul-24
104243 - 2022 Bond Year 2 Contract 10	\$4,320,000	2	Design	May-24	Sep-24
104212 - 2022 Bond Year 2 Contract 11	\$3,840,000	6,9,11	Design	Oct-24	Feb-25
104213 - 2022 Bond Year 2 Contract 12	\$3,960,000	9,3	Design	Nov-24	Mar-25
104311 - 2022 Bond Year 3 Contract 13	\$4,395,000	5,11	Design	Sep-24	Jan-25
104315 - 2022 Bond Year 3 Contract 14	\$4,340,000	8,11	Design	Apr-25	Aug-25
104316 - 2022 Bond Year 3 Contract 15	\$4,680,000	9	Design	Jun-24	Jan-25
104317 - 2022 Bond Year 3 Contract 16	\$2,145,000	11	Design	Mar-25	Jul-25
104323 - 2022 Bond Year 3 Contract 17	\$3,540,000	8	Design	Apr-25	Sep-25
104324 - 2022 Bond Year 3 Contract 18	\$6,080,000	5,8,11	Design	Jun-25	Oct-25
104325 - 2022 Bond Year 3 Contract 19	\$5,145,000	9	Design	May-25	Aug-25

Construction Forecast

12-Month Look-ahead: August 2023– July 2024

Project Bid Forecast Total 74 Projects



Link to Latest Project Look-ahead

<https://www.fortworthtexas.gov/departments/finance/purchasing>

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Capital Projects

Upcoming Projects

Download a list of [upcoming capital projects](#) (PDF, 156KB) and their projected bid dates.

Link to Current Bids and Requests

[Current Bids & Requests – Welcome to the City of Fort Worth \(fortworthtexas.gov\)](#)

CONTRACTORS WANTED



Questions?



FORT WORTH®



Fort Worth Water Department

Capital Projects for FY 2024

Presented by: Tony Sholola, P.E., Water Assistant Director (Capital Delivery)

August 18, 2023

Agenda

- Professional Engineering Services CIP
 - RFP Process
 - Open List
 - CIP
- Construction CIP
 - Pre-Qualification
 - Miscellaneous Project CIP
 - Construction CIP

Professional Engineering Services

Procurement for Engineering Services

- Selection for small studies at Director's Discretion
- Release RFPs/RFQs as part of RFP Group (RFP Group 2022A)
- Use of "Open List"

RFP/RFQ Process

- RFPs/RFQs are released in RFP Groups 2-3 times a year
- RFP Group consists of;
 - Advertisement (Star-Telegram & City of Fort Worth Purchasing Web)
 - Both have links to electronic RFP Group Website (BIM360)
 - General E-mail to Engineering Community is sent with copy of Advertisement
 - Cover Letter with General Instructions (Submission Information)
 - Individual RFP or RFQ Requests for each Project with Information attachments
 - Addendums
- RFPs/RFQs are received electronically
- Selection of Consultant by Committee of City Staff

OPEN LIST

As Part of a RFP Group (every 3 years) will include a RFQ for Water and Sanitary Sewer Extension, Rehabilitation and Relocation Design (Open List)

- List is prepared of “Qualified” Firms
- As Water/Sewer Projects develop, they will be matched to Firm’s Capabilities. Most to all of the listed firms will be used over time

NOTE: RFP Group 2022A (July 2022) had the OPEN LIST RFQ Request

Design/Study Projects – FY24 CIP

- Northside III 2MG Elevated Storage Tank Design (Brookfield)
- Southside III 1MG Elevated Storage Tank Design (West of Crowley)
- South Holly WTP Rapid Mix & Flocculator Improvements
- Village Creek WRF Electrical Improvement Phase 4
- Sycamore Creek Collector Parallel Phase IVA & IVB
- Bonds Ranch Lift Station “B” & Force Main
- 35-40 Water/Sewer Replacement/Rehabilitation/Relocation(Open List)
 - Street Bond Program (Water Sewer Work before Paving Projects)
 - Water/Sewer Projects based on requests from Field Operations/Treatment

RFP Group 2023A

- Emerging Contaminants – PFAS Treatability Study
- Landscape Assessment & Improvements at Multiple Locations
- Northside III Water Main Alignment Study
- South Mary's Creek & Walnut Creek Lift Stations
- Village Creek WRF Bio-gas Storage Evaluation/Design

Construction Projects



Pre-qualification

- Required for all Contractors bidding Fort Worth Water Department Projects
 - Completed Pre-Qualification Form is a requirement of any Bid
- Must be submitted no later than 7 days before Bid Opening
- Valid for 1 Year. Good for all Water Department Projects (Exception for Projects with Special Pre-Qualifications)
- Includes a Bid Limit and Project Restrictions

Pre-qualification Requirements

- Financial Statement
 - Signed by CPA (Not more that 12 months old)
 - Original Financial Statement must be mailed if Submission is electronic
 - Establishes Bid Limit (Currents Assets - Current Liabilities) times 10
- References of Related Work (minimum 5)
 - Type of Project
 - Prime vs Subcontractor
 - Amount of Contract
- Equipment Schedule
- Construction Experience

Miscellaneous Contracts

Generally: Task Order Contracts

- Bid Item Proposal (Numerous Bid Items) to Establish Task Orders
- Renewal Options (1 or more) as total funding runs out
- Design is In-House
- Includes water/sewer rehabilitation, extensions, replacements, relocations and emergency work
- Usually several in progress and 1-2 contracts bid every year

Construction CIP – FY 2024

Water Transmission Mains (16" and Larger)

- C02635 - North Tarrant Express Segment 3C (TXDot)
- 102688-2 - Westside III 42-Inch Water Transmission Main - Part 2
- 102071 - Everman Parkway 16-Inch Transmission Main
- 103968 - Northside IV Water Main (Serve Northlake)
- 104514 - Water Main US 287 and Harmon Road (TXDot)
- 104515 - Water Main FM-156/Cantrell Sansom Road (TXDot)

Major Sewer Mains/Force Mains (18" and Greater)

- C01960 - Little Fossil Creek Interceptor Part 2A
- C01961-2 - Village Creek Parallel Interceptor M-503-M-244 Improvements - Part 2
- 100836 - West Fork M-199C-R Parallel
- 100995-1 - Lake Arlington Force Main - Part 1
- 100995-2 - Lake Arlington Force Main - Part 2
- 100997 - M245 Parallel Relief Main Phase 1
- 103128 - 3rd Barrel Interceptor Parallel M280/M-338 to VCWRF Phase 1(120")
- 103288-1 - Sycamore Creek SS Relief Interceptor - Phase 4A
- 103497-2 - Sanitary Sewer M-245 & M-279 - Phase 1B
- 103514 - Richardson Slough Force Main (20-inch)
- 103648 - Force Main to Mary's Creek WRF

Facility Projects

- 102698 - Rolling Hills WTP I & E Building
- 103295 - Village Creek WRF Primary Clarification Replacement
- 103323 - Village Creek WRF Electrical MCC/Switchgear Replacement Phase 3
- 103986 - Water SCADA System Replacement
- 104085 - Holly WTP Fuel Station
- 104291 - Northside IV 1 MG Elevated Storage Tank (N4-2B)

Water & Sewer Replacements/Relocations (1st Qtr FY24)

- 100420-1 - Sanitary Sewer Rehab Contract 93 - Part 1
- 102303 - Water & Sewer Replacement Contract 2019, WSM-G
- 102415 - Water & Sewer Replacement Contract 2020, WSM-F
- 102780 - Water & Sewer Replacement Contract 2019, WSM-H
- 103128-1 - 3rd Barrel Parallel Sewer to the Twin 90-inch Sewers Serving VCWTP - Part 1
- 103128-2 - Bank Protection at the VCWRF - Part 2
- 103358-1 - Water & Sewer Replacement Contract 2019, WSM-N
- 103360 - Water & Sewer Replacement Contract 2020 WSM-E
- 103380 - Water & Sewer Replacement Contract 2019, WSM-L
- 103382 - Water & Sewer Replacement Contract 2020, WSM-I
- 103412 - Water & Sewer Replacement Contract 2020, WSM-H
- 103416 - Water & Sewer Replacement Contract 2019, WSM-K
- 103420 - Water & Sewer Replacement Contract 2020, WSM-J
- 103434 - Water & Sewer Replacement Contract 2020 WSM-O

Water & Sewer Replacements/Relocations (2nd QTR FY24)

- C02692 - SS Rehab Contract 96
- C02721 - Sanitary Sewer Rehab Contract 105
- C02724 - Sanitary Sewer Rehab Contract 104
- 102781 - Sanitary Sewer Rehab Contract 106
- 103363- Sanitary Sewer Replacements Contract 120
- 103417 - Water & Sewer Replacement Contract 2019, WSM-M
- 103467 - Water & Sewer Replacement Contract 2020, WSM-N
- 103419 - Water & Sewer Replacement Contract 2020, WSM-D
- 103619 - Water & Sewer Replacement Contract 2021, WSM-D
- 104020 - Water & Sewer Replacement Contract 2022, WSM-C
- 104484-13 - Water & Sewer Relocations for FWCC Project Part 13

Water & Sewer Replacements/Relocations (3rd QTR FY24)

- C02382-2 - Sanitary Sewer Rehab Contract 90 - Part 2
- 102651 - Sanitary Sewer Rehab Contract 100
- 102782 - Sanitary Sewer Rehabilitation, Contract 107
- 102787 - Water and Sanitary Sewer Rehab Contract 116
- 102788 - Sanitary Sewer Rehab Contract 117
- 102789 - Sanitary Sewer Rehab Contract 118
- 103122 - Water & Sewer Ext. on Shoreview Drive and Hatch Road
- 103411 - Water & Sewer Replacement Contract 2020 WSM-G

Water & Sewer Replacements/Relocations (4th QTR FY24)

- C02691-2 - Sanitary Sewer Rehab Contract 95 - Part 2
- 103362 - Water & Sewer Replacement Contract 2020, WSM-L
- 104480 - Water & Sewer Replacement Contract 2022, WSM-H

Construction CIP Information

Project Advertisements

- Fort Star-Telegram (Thursdays Only)
- Fort Worth Purchasing Web Site (<http://www.fortworthgov.org/purchasing/>)

Upcoming (Capital) Projects

- Fort Worth Purchasing Web Site (<http://www.fortworthgov.org/purchasing/>)

NOTE: RFP Groups are advertised the same as Construction Projects

Questions

Addition Information

For Addition Information on Pre-Qualification or Utility Contracts (Water & Sewer), contact John Kasavich, P.E, Engineering Manager at john.kasavich@fortworthtexas.gov

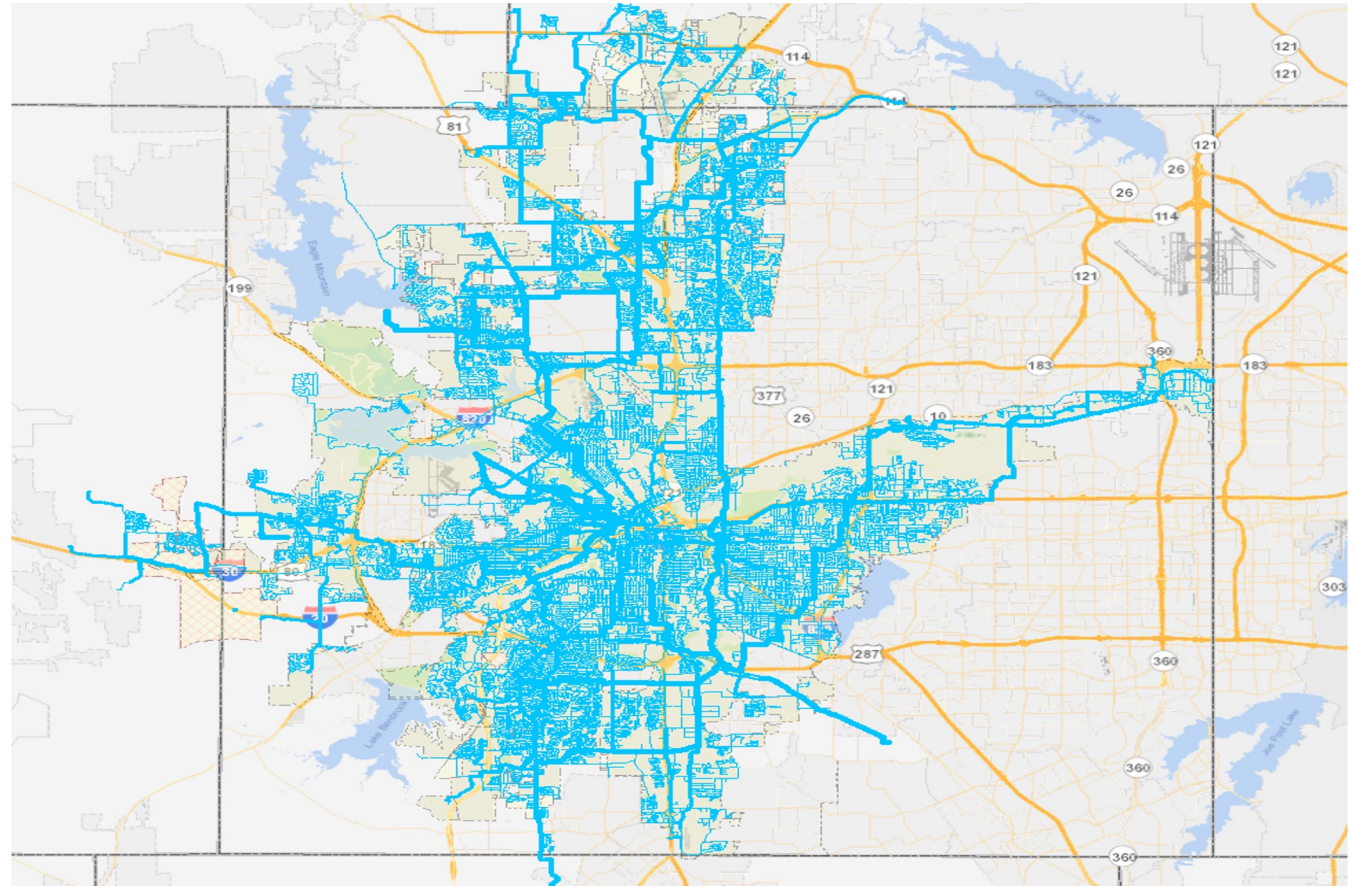
For Addition Information on Facility Projects, contact David Townsend, P.E. Engineering Manager at 817-392-8430 or david.townsend@fortworthtexas.gov

Thank you



Fort Worth Development Big Picture

Presented by Wendy Chi



Growth in Fort Worth

- Growth along Business 287 and 114 in north Fort Worth
- Major CIP improvements to promote industrial growth as well as other development in west Fort Worth
- Expansion of water and sewer system in south Fort Worth
- Re-development opportunities within 820 loop
- Wholesale Customers
 - 33 Water / 23 Wastewater
 - Customer Count and Quantity Growing

Fort Worth

Legend

 2023 Developments

Studies

DevTyp

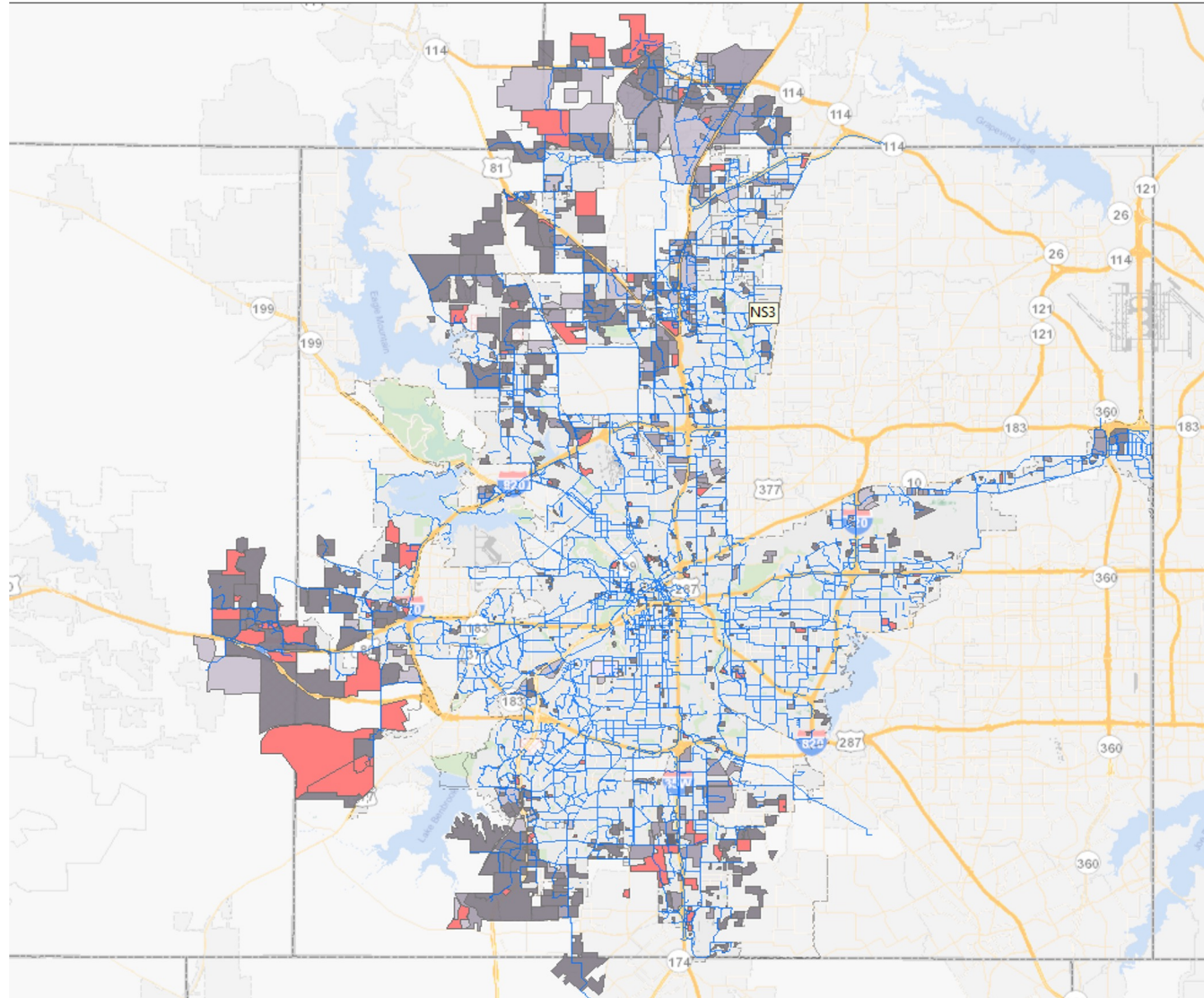
 COM

 EDU

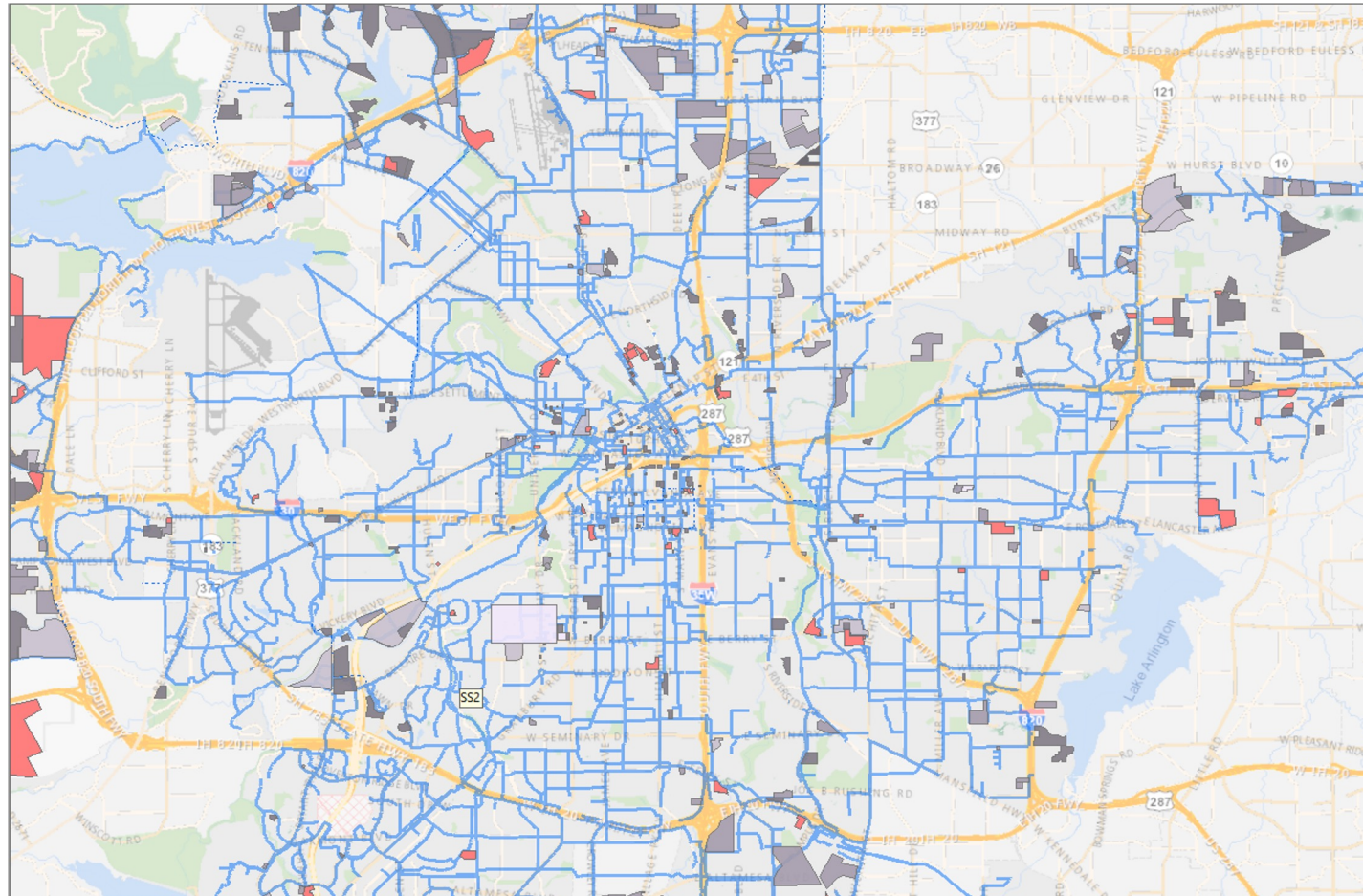
 IND

 MIX

 RES



Downtown Fort Worth/Inside 820



Legend

■ 2023 Developments

Studies

DevTyp

- COM
- EDU
- IND
- MIX
- RES






North Fort Worth

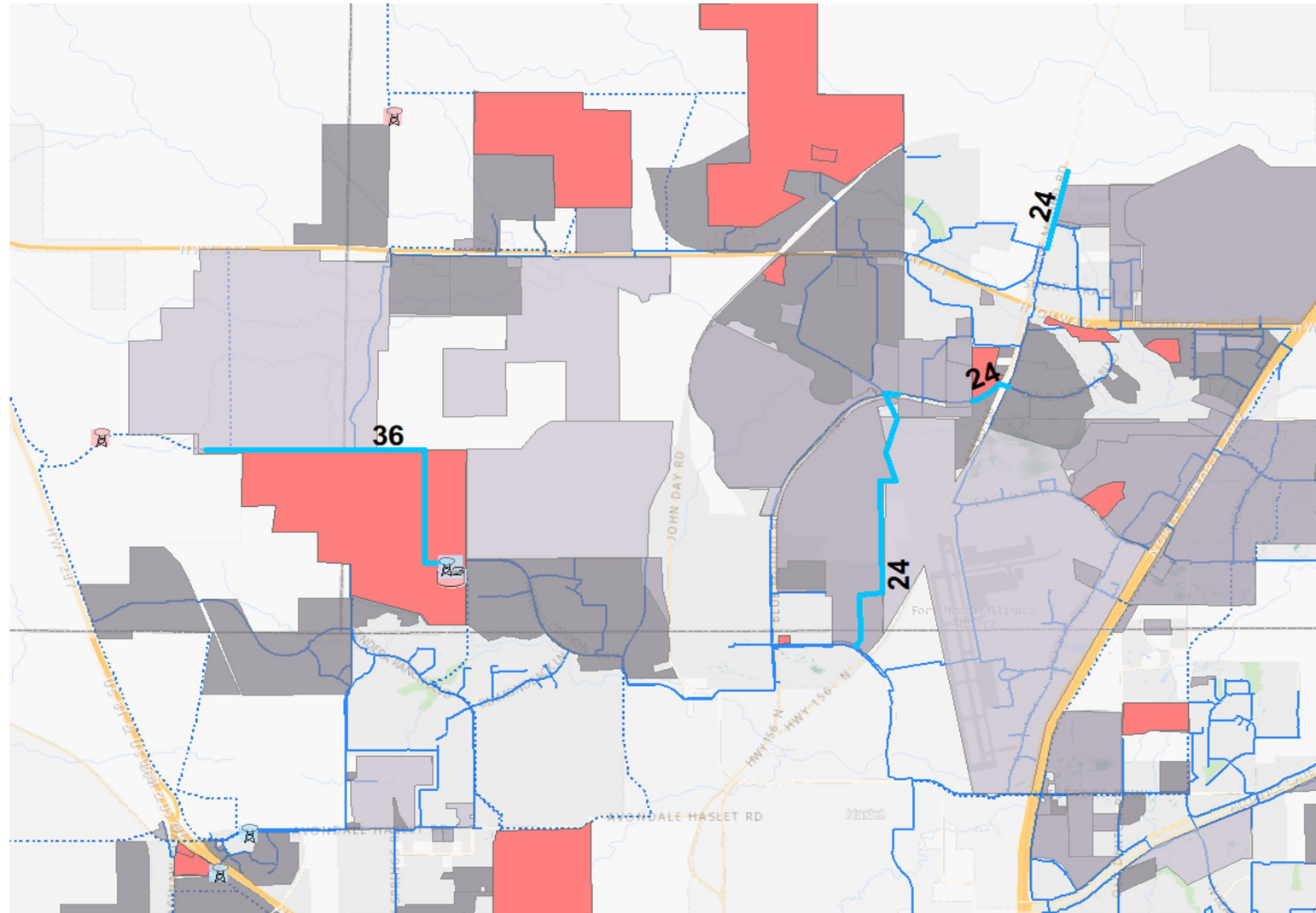
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 2023 Developments

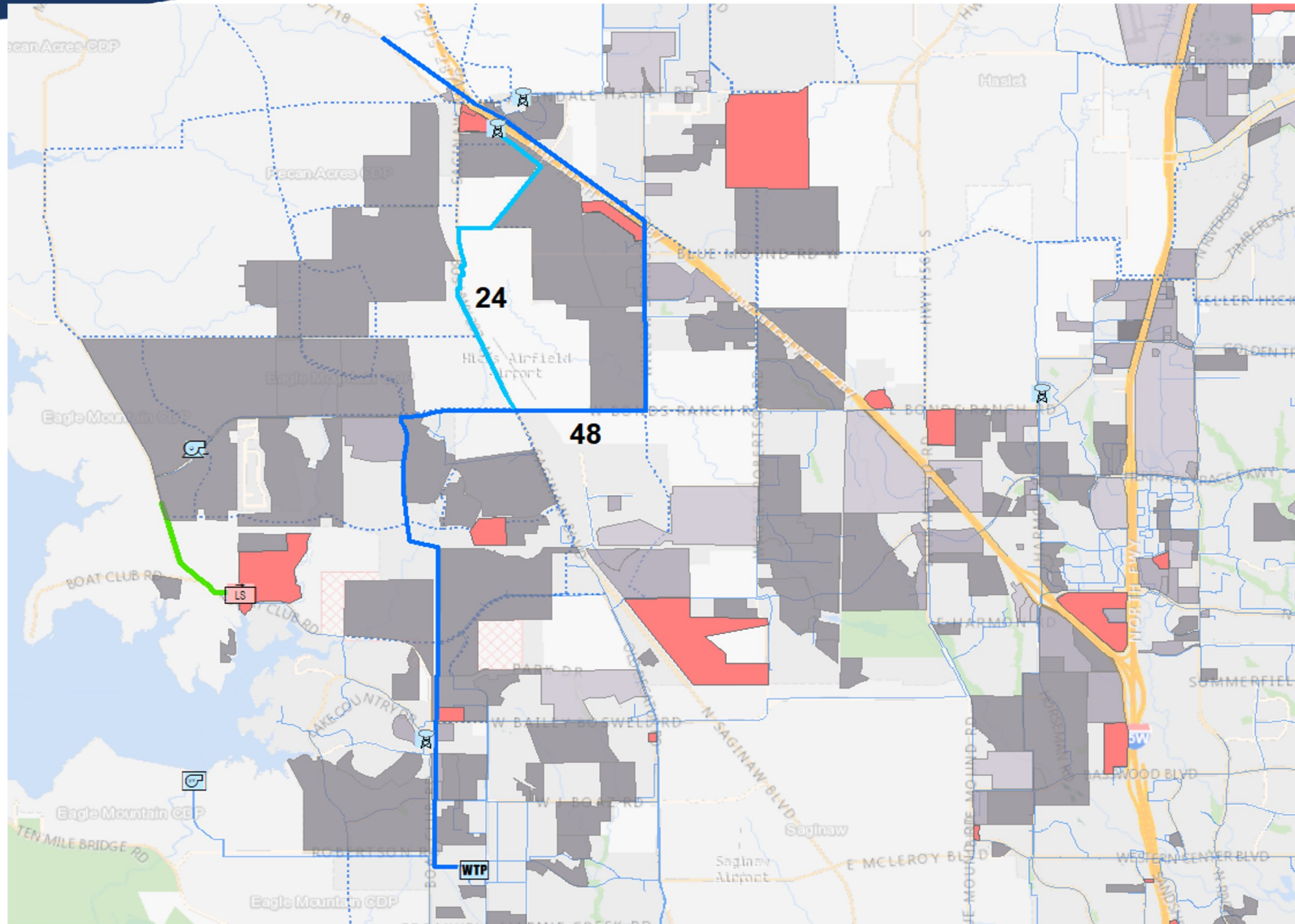
Studies

DevTyp

-  COM
-  EDU
-  IND
-  MIX
-  RES



North West Fort Worth



Legend

■ 2023 Developments

Studies

DevTyp

- COM
- EDU
- IND
- MIX
- RES

West Fort Worth

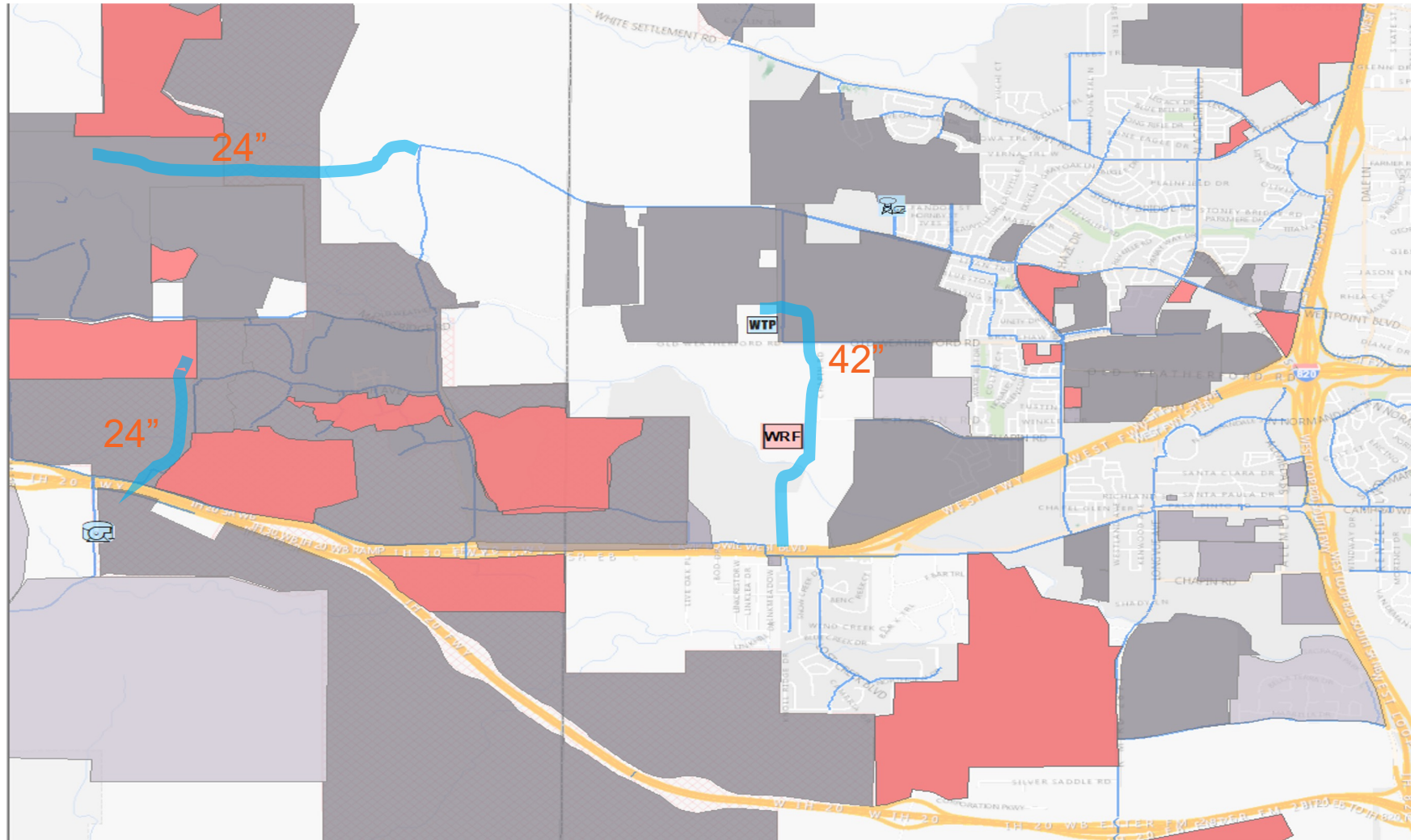
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■ 2023 Developments

Studies

DevTyp

- COM
- EDU
- IND
- MIX
- RES



Southwest Fort Worth

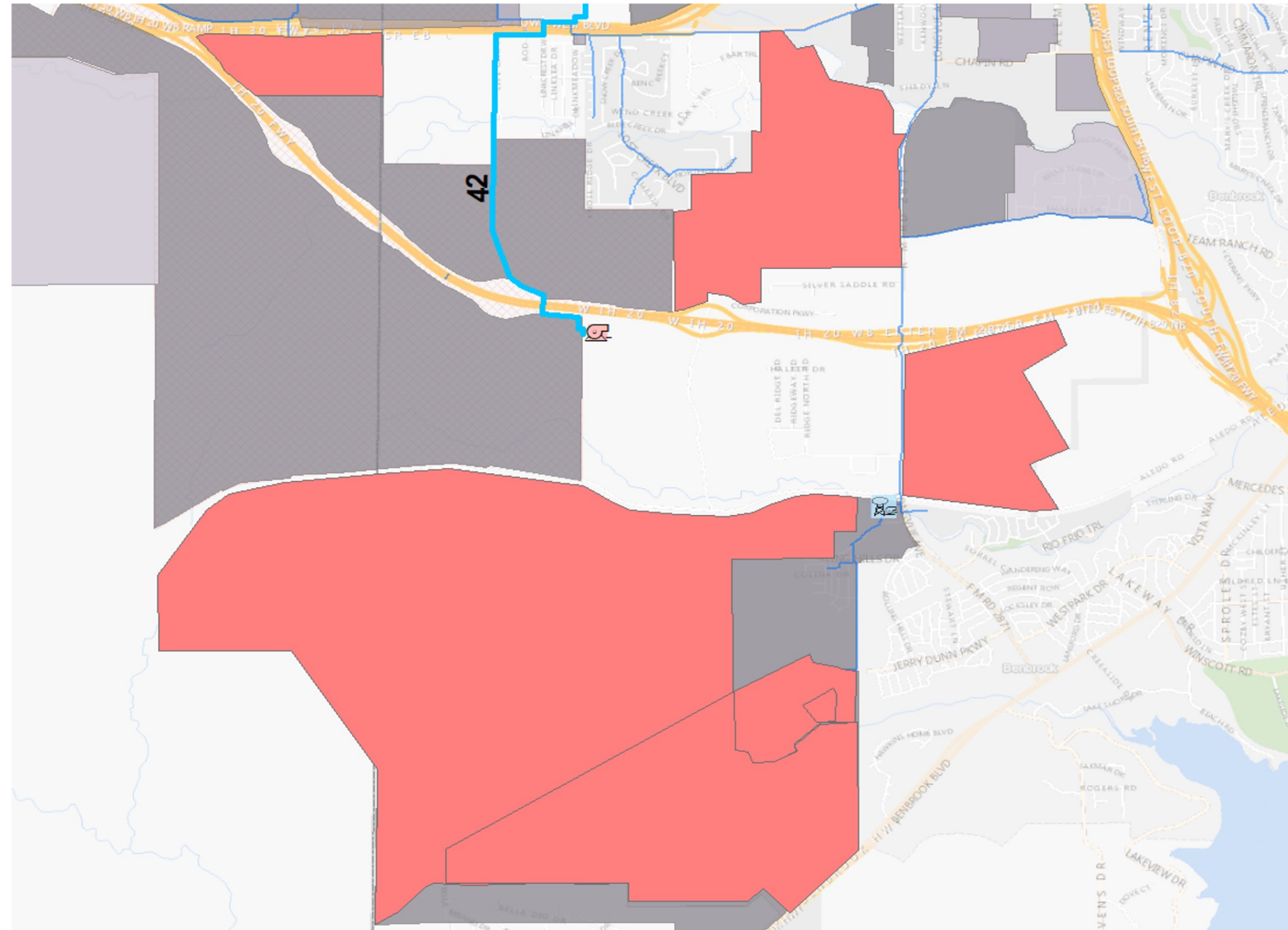
Legend

- 2023 Developments

Studies

DevTyp

- COM
- EDU
- IND
- MIX
- RES



South Fort Worth

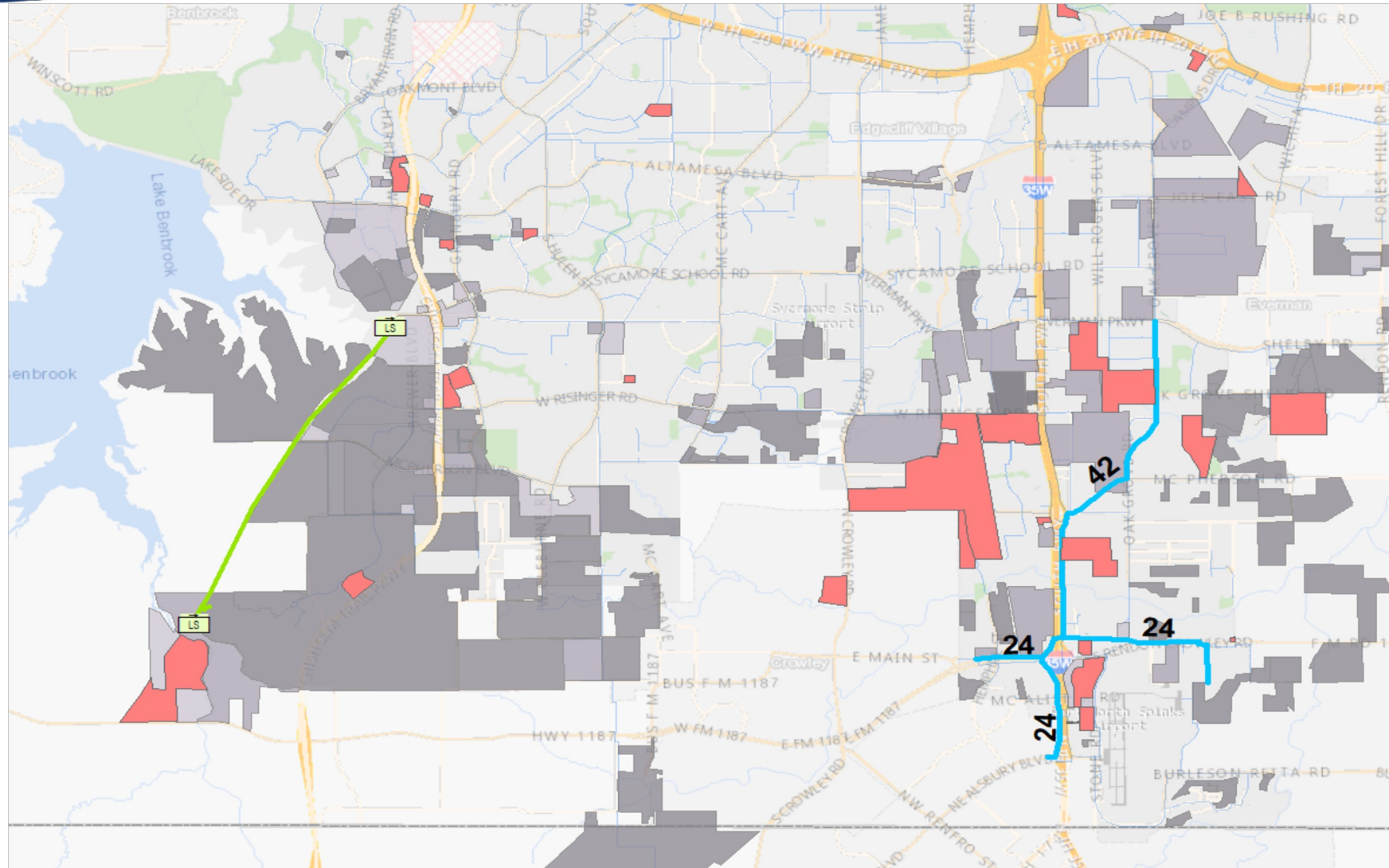
Legend

■ 2023 Developments

Studies


DevTyp

- COM
- EDU
- IND
- MIX
- RES



Thank you





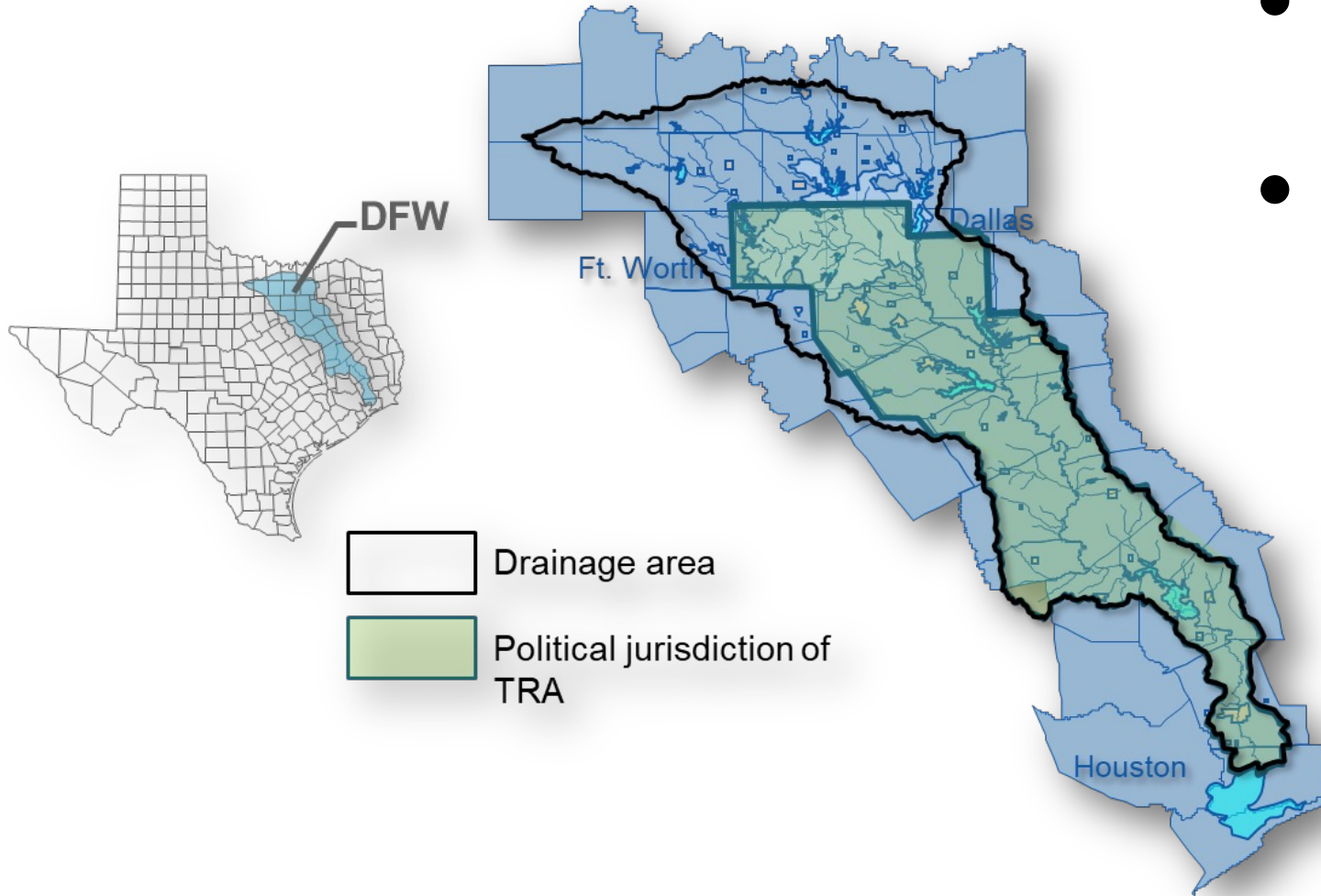
Trinity River Authority
of Texas
Planning, Design and
Construction
Administration

Capital
Improvement
Program
Fiscal Years 2024-2028

August 18, 2023



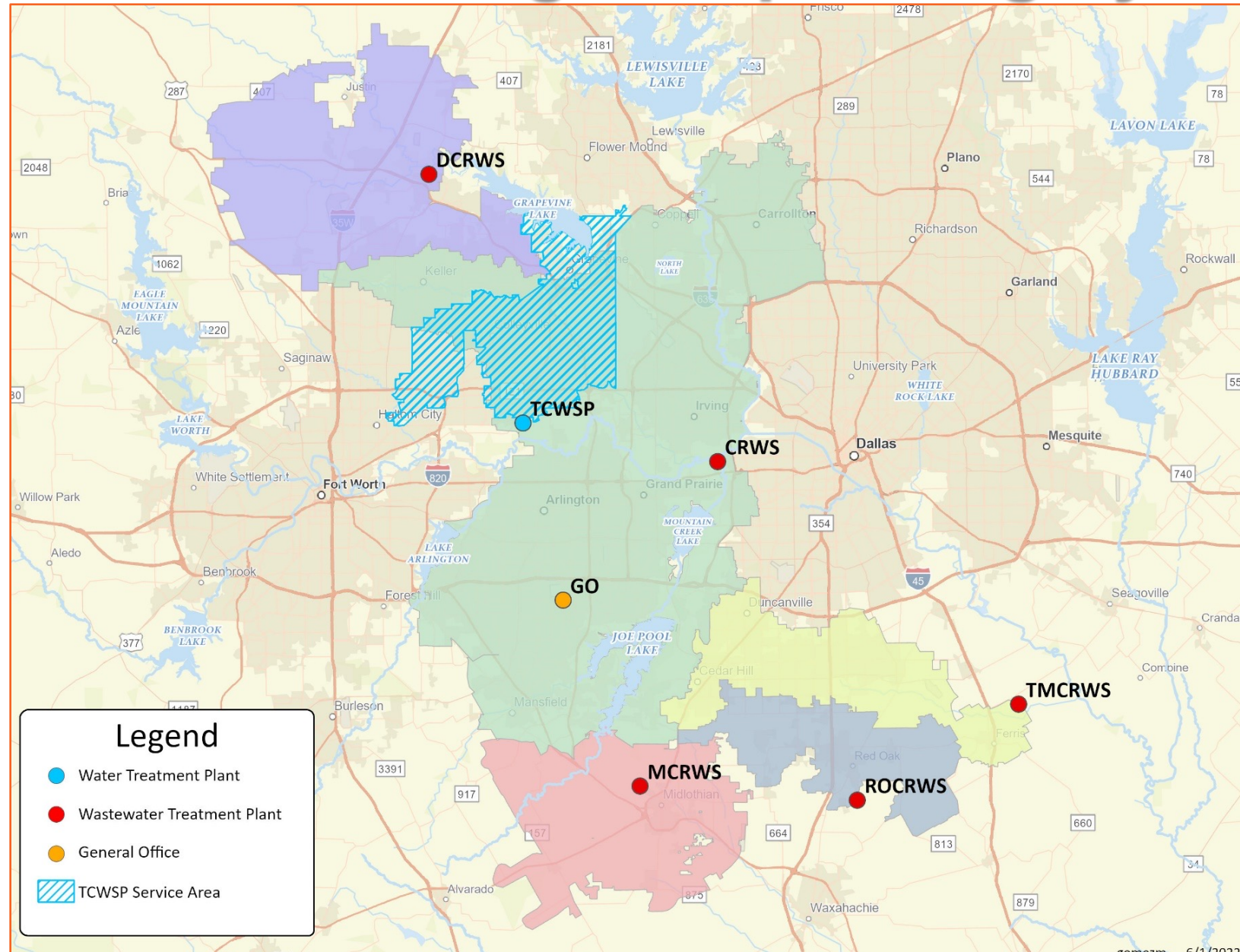
Trinity River Authority of Texas



- Created by State of Texas in 1955
- 3 Core Functions
 - Treatment Services
 - Local Sponsor
 - River Basin Management



TRA Northern Region Operating Systems



Northern Region Wastewater Facilities



Central Regional Wastewater System (189 MGD; 273,020 WTY)



Ten Mile Creek Regional Wastewater System (24 MGD; 13,000 WTY)



Mountain Creek Regional Wastewater System (3 MGD; 3,310 WTY)



Denton Creek Regional Wastewater System (11.5 MGD; 13,000 WTY)



Red Oak Creek Regional Wastewater System (6 MGD; 5,600 WTY)

Legend:



"A/B"

Sludge
WTY

Class

Sewage

Wet Tons/Year

Northern Region Water Facility



**Tarrant Count Water
Supply Project (87 MGD)**

Built in 1972

TRA Southern Region Operating Systems

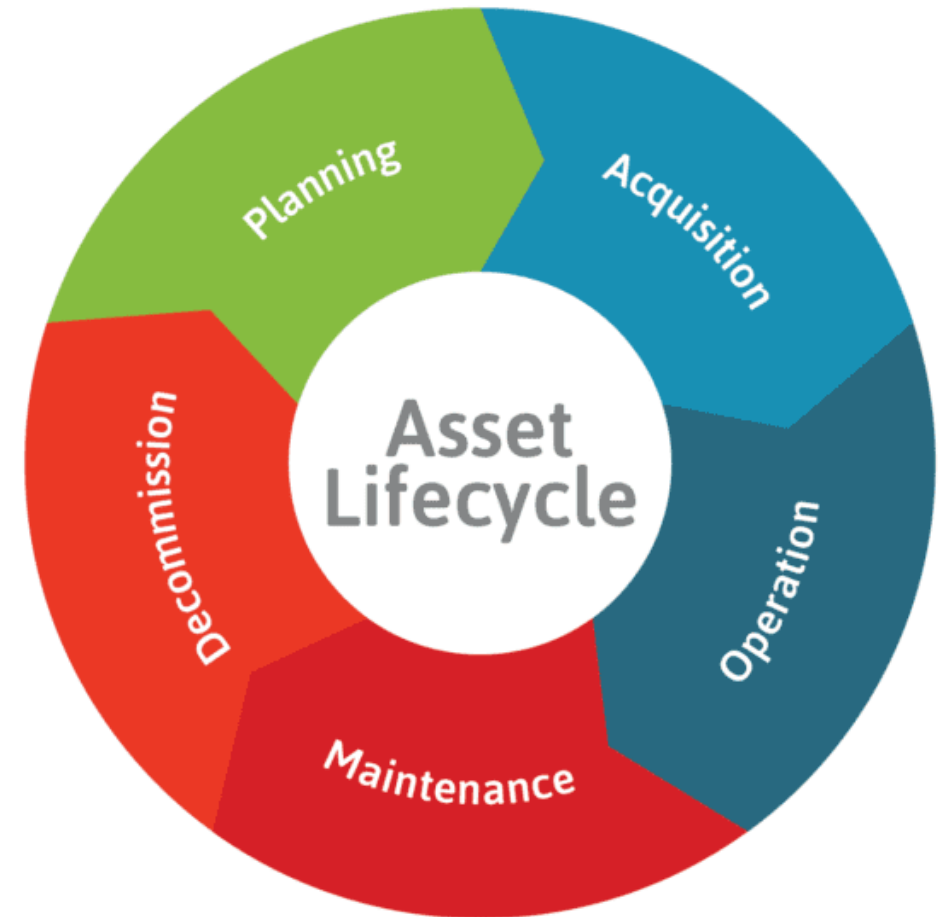


Northern Region Engineering (NRE)

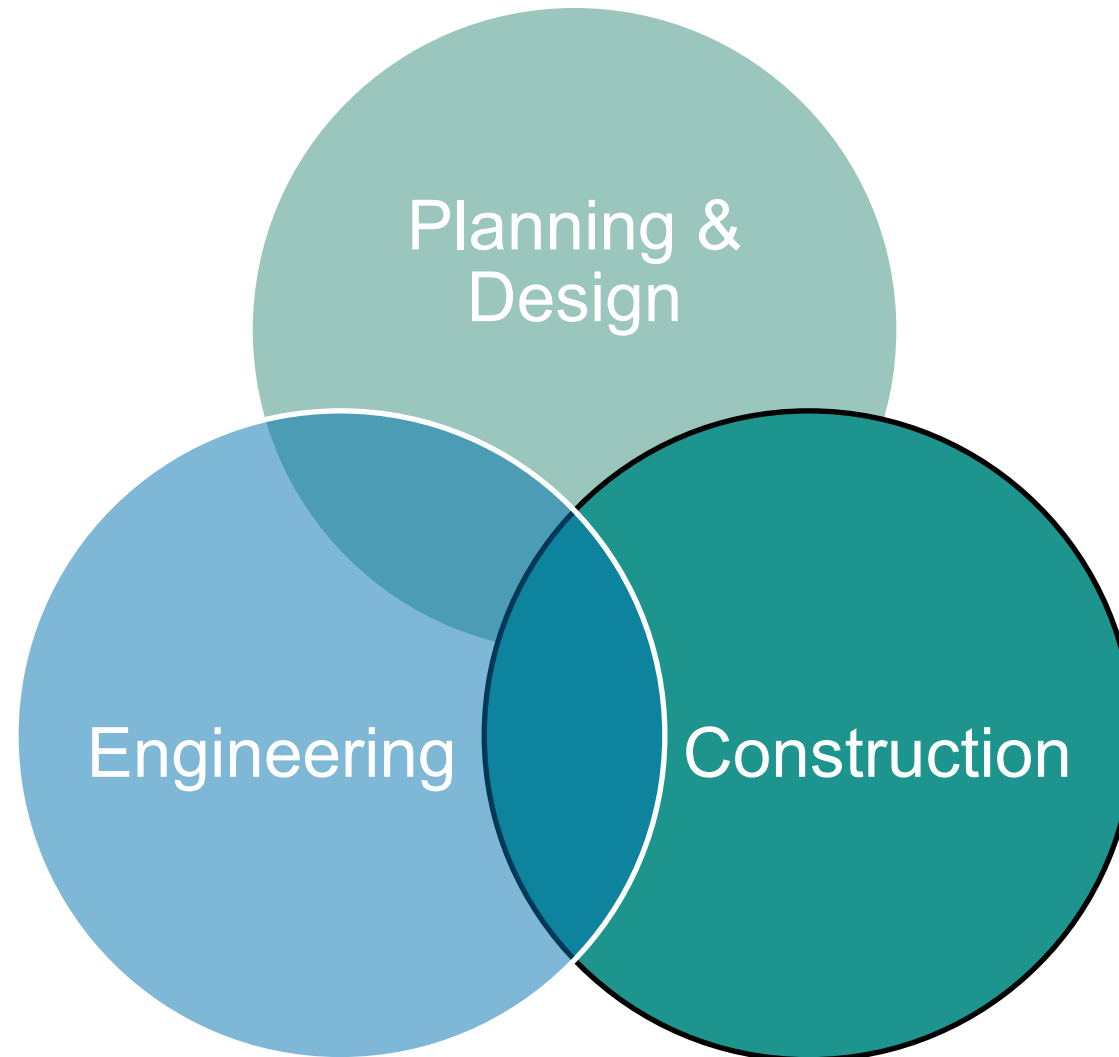
- Established in Fiscal Year 2023
- Group currently composed of 7 engineers and growing
 - 4 PEs and 3 EITs
- Provides engineering support to the operations and maintenance (O&M) teams at the six Northern Region facilities
- Manages O&M projects
- Funded through the O&M budget of the facilities

Northern Region Engineering (NRE)

- **Asset Management Program**
 - Optimization of risk assessments for horizontal assets
 - Business Intelligence implementation
 - Use of Computerized Maintenance Management Systems
- **Emergency Preparedness**
 - Emergency repairs management
 - SOP development
- **Regulatory Compliance**
- **Operational Costs Management**
 - Chemical and process pilot studies
- **Digital Twin Development**
- **CIP Review from an O&M Perspective**



Planning, Design and Construction Administration (PDCA)



Trinity River Authority of Texas

Planning/Design/Construction Administration (PDCA)

- **Planning & Design**
 - Hydraulics Group
 - I/I Studies
 - Flow Monitoring
 - Regional Sewer Service Studies
- **Condition Assessment Group**
 - Corrosion Studies
 - Remaining Useful Life Studies
- **In-House Design**
 - Small Pipeline Projects
 - Emergency Repairs



Trinity River Authority of Texas

Planning/Design/Construction Administration (PDCA)

- **Engineering – Pipelines and Facilities**
 - Develops \$1.3 Billion 5-Year Capital Improvement Program
 - Manages 80+ Engineering Consultant Contracts
 - Executes \$115 Million in ESAs
- **Construction Administration**
 - Manages 33 Active Contracts over \$468 Million



Qualification Evaluation and Selection Process

- *Texas Administrative Code, Title 30 Part 1 Chapter 292 Subchapter B Rule § 292.13*
 - (4) *Professional Service Policy:*
 - (A) *Texas Government Code, Chapter 2254, Subchapter (the Professional Services Procurement Act)* prohibits the selection of professional services based on competitive bids.
 - (B) A list shall be maintained of at least three qualified persons or firms for each area of professional service used by the authority. The prequalified persons or firms shall be sent a request for proposal for a new project which is expected to exceed \$25,000.
- *Texas Government Code 2254.002(2):*
 - Defines “Professional Services” to include licensed or registered

Qualification Evaluation and Selection Process

Two-Phased Selection Process for Two Year Term

- Phase One – RFQ/Qualification Phase
 - *Submission of SOQ*: Call for all interested prime consulting firms to submit qualification documents for a maximum of eight Professional Service Categories
 - *Qualification Team Evaluation*: Authority appointed team evaluates submittals and develops database of qualified firms within each Category
 - *Notice to Qualified Firms*: Authority shall provide written notice of determined qualified firms for each Category

Professional Service Categories

- P1 Water Supply, Intake Structure and Treatment
- P2 Water Supply Pipeline and Distribution System, Valve and Meter Stations
- P3 Ground Storage Tank (New and Rehabilitation)
- P4 Wastewater Treatment
- P5 Biosolids – Beneficial Reuse
- P6A Wastewater Pipeline – 60-inch and Under
- P6B Wastewater Pipeline – 66-inch and Over
- P7 Wastewater Lift Station and Force Main
- P8 Roadway and Stormwater Drainage Design
- P9A Riverine Modeling (Hydraulics and Hydrology)
- P9B Bank Stabilization, Erosion Control and Scour Analysis
- P10A Wastewater Hydraulic Modeling, Asset Management, I/I Studies and Master Planning
- P10B Wastewater System Evaluation, Flow Monitoring and CCTV

Professional Service Categories

- P10C Water System Modeling, Asset Management and Master Planning
- P11 Reservoir Dams, Levees and Gates
- P12 Wastewater Metering Stations
- P13 Operational Process Studies (Water and Wastewater)
- P14 Pressure Pipeline Inspections
- S1 Materials Testing
- S2 Electrical and Instrumentation
- S3 Land Surveying - SUE
- S4 Architecture
- S5 Computer-Aided Drafting (CAD)
- S6 Regulatory
- S7 Railway Engineering
- S8 Structural Engineering

Submittal Instructions

- Separate SOQ per Service Category up to a maximum of 8 categories
- 3 pages per category, 11- x 17-inch Infographic style (front side only) including:
 - Firm Name and/or Logo
 - Category clearly identified
 - Professional License Registration Number
 - Primary & Secondary Contact - address, primary and mobile phone, and email

Submittal Instructions

- **Sample**

**FIRM CONTACT INFORMATION
INCLUDE:**

**COMPANY PROFESSIONAL LICENSE
REGISTRATION NUMBER**

**PRIMARY AND SECONDARY
CONTACT DETAILS**

CATEGORY
***EX: P4 WASTEWATER
TREATMENT***

**PROJECT STAFF
ORGANIZATION CHART**

COMPANY LOGO

THIS EXAMPLE TEMPLATE IS TO BE USED FOR INFORMATIONAL AND GENERAL GUIDANCE PURPOSES. ORGANIZATION OF CONTENT IS THE RESPONDENT'S SOLE DISCRETION CONTINGENT UPON THE FULFILLMENT OF ALL RFQ REQUIREMENTS.

PAGE 1 OF 3

Submittal Instructions

- **Sample**

**CATEGORY-SPECIFIC
PROJECTS DETAILS
FOR A MINIMUM OF 5
PROJECTS WITHIN THE
LAST 5 YEARS
INCLUDE CHALLENGES,
ISSUES, AND
SOLUTIONS**

**PROJECT REFERENCE'S
CONTACT INFORMATION**

**DATA TABLES, MAPS,
ETC.**

COMPANY LOGO

THIS EXAMPLE TEMPLATE IS TO BE USED FOR INFORMATIONAL AND GENERAL GUIDANCE PURPOSES. ORGANIZATION OF CONTENT IS THE RESPONDENT'S SOLE DISCRETION CONTINGENT UPON THE FULFILLMENT OF ALL RFQ REQUIREMENTS.

PAGE 2 OF 3

Submittal Instructions

- Sample

**QAULTY MANAGEMENT APPROACH, PLAN, PROJECT
SPECIFIC ADAPTATION OF QUALITY CONTROL, QA/QC
OFFICER, QM GUIDELINES AND PROCEDURES FOR ALL
PROJECT PHASES**

COMPANY LOGO

THIS EXAMPLE TEMPLATE IS TO BE USED FOR INFORMATIONAL AND GENERAL GUIDANCE PURPOSES. ORGANIZATION OF CONTENT IS THE RESPONDENTS SOLE DISCRETION CONTINGENT UPON THE FULFILLMENT OF ALL RFQ REQUIREMENTS.

PAGE 3 OF 3

Qualification Evaluation and Selection Process

Two-Phased Selection Process for Two Year Term

- Phase Two – RFP Selection Phase

Consultant Selection (Project Specific)

- *RFP Request*: Invitation for proposals from the qualified Firms identified within the qualified project Category
- *Rate*: Proposals from Firms will be reviewed and scored
- *Select*: Successful Prime Firm with consultant team will be notified
- *Negotiate*: Professional services agreement for the project
- *Approve*: Most agreements for professional services must be approved by the Authority's General Manager and the Board of Directors

Qualification Evaluation and Selection Process

Qualification Phase – submission of one SOQ for a maximum of eight Professional Service Categories

Firm Evaluation – each submitted Service Category based on established criteria and the following scoring points: Experience (80 points); Qualifications (80 points); and Quality (40 points)

Qualification – only Firms achieving a minimum total score of 150 points per Primary or Specialty Category will be qualified and posted on the Authority's website

Qualification Evaluation and Selection Process

Evaluation Criteria

Firm's Professional Experience

80 Points

Firm's Project Team Qualifications

80 Points

Firm's Approach to Quality Management

40 Points

200 Points Total

Quality Management

- Commitment to Quality
- Firm's Company-wide Quality Management Plan
- Category-specific Quality Control Plan
- Firm's Company-wide Quality Officer
- Integration of Firm's Quality Management Guidelines into category-specific project

ALL documents
related to
RFQ/RFP are
posted on
CIVCAST

<https://www.civcastusa.com/publishers/5d6017908289a31a1c7febe>

1)

CIVCAST ☰ [Browse Bids](#) [Post Your Project](#)

a delegate in this account: Trinity River Authority of Texas [Exit Account](#)

Trinity River Authority of Texas

Filter by bid date, project name, state, county, ID, publisher, or type

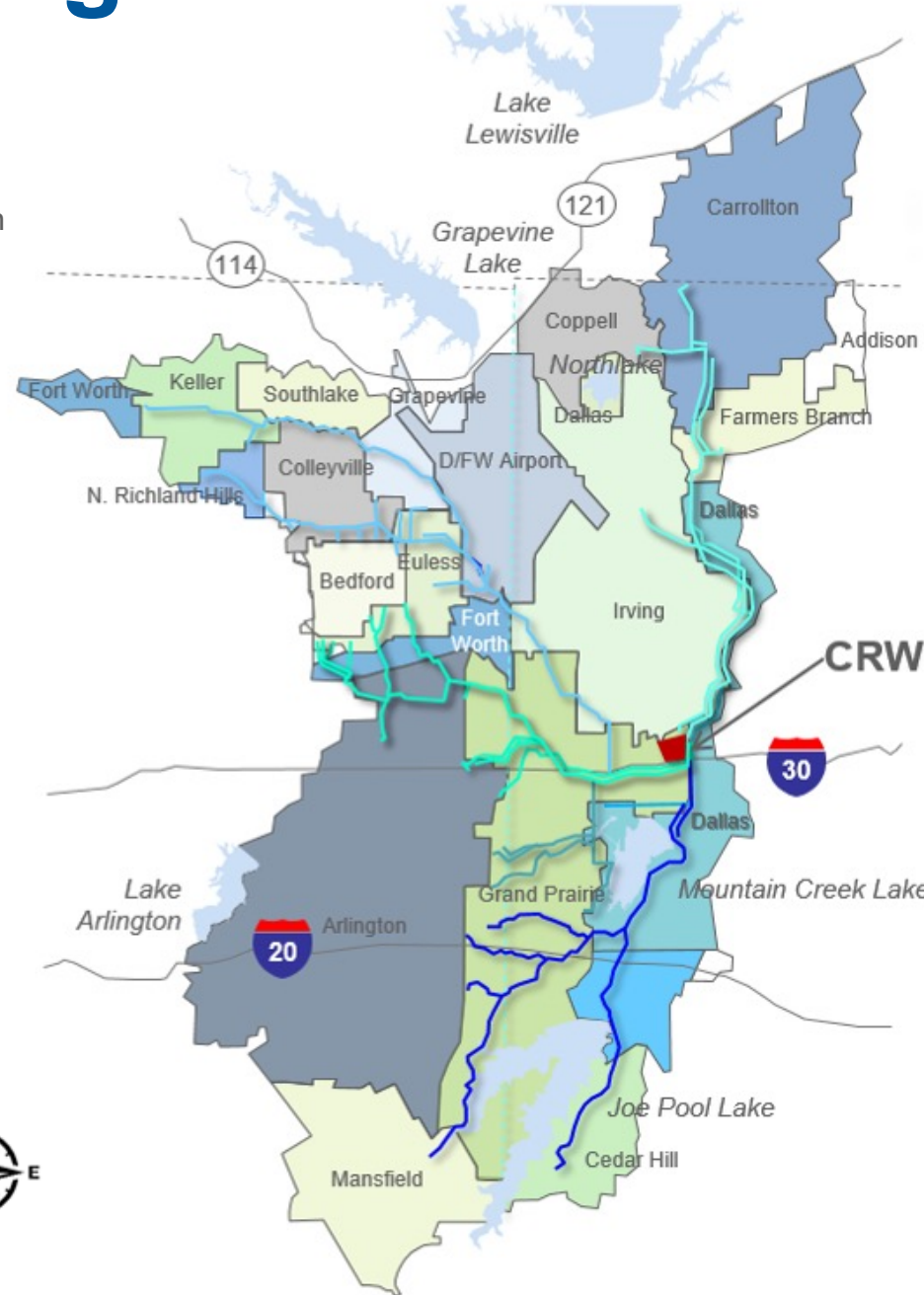
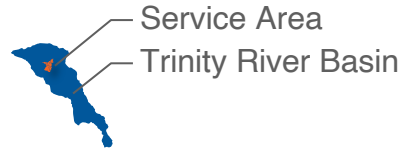
Bid Date ▲	State	County	Name
9/15/2023	TX	Dallas	Trinity River Authority of Texas Request for Proposals - Beneficial Use of Biogas
9/14/2023	TX	Dallas	Trinity River Authority of Texas - Central Regional Wastewater System - Headworks B ...
7/21/2023	TX	Denton	Trinity River Authority of Texas - Denton Creek Regional Wastewater System - Expans...
7/18/2023	TX	Ellis	Trinity River Authority of Texas - Mountain Creek Regional Wastewater System - Soap...
7/18/2023	TX	Dallas	Trinity River Authority of Texas - Central Regional Wastewater System - Warehouse N...

UPDATE THIS SLIDE!!!



TRA Capital Improvement Program FY2024-2028

Central Regional Wastewater System



- Elm Fork Interceptor
- Mountain Creek Interceptor
- Bear Creek Interceptor
- West Fork Interceptor
- Jefferson Tunnel Interceptor

Contracting Parties	
Irving	1957
Grand Prairie	1957
Farmers Branch	1957
Dallas	1957
Carrollton	1967
Arlington	1973
Bedford	1973
Eules	1973
D/FW Airport	1973
Mansfield	1973
Grapevine	1974
Colleyville	1975
N. Richland Hills	1975
Hurst	1975
Coppell	1976
Fort Worth	1976
Keller	1984
Duncanville	1984
Cedar Hill	1985
Southlake	1988
Addison	1996

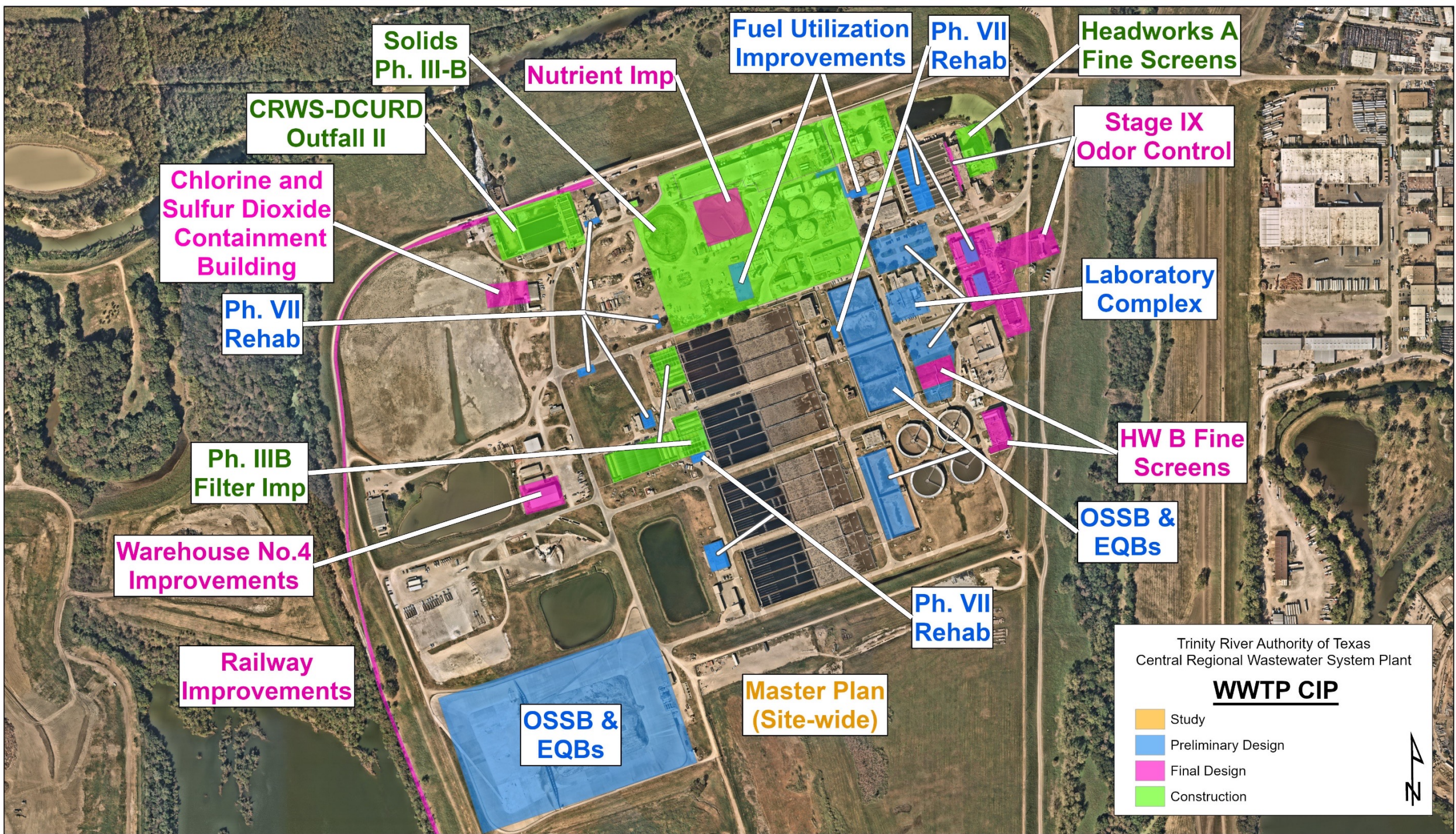


CRWS Treatment Plant

Central Regional Wastewater System

- Scope of Work





- Solids Ph. III-B
- CRWS-DCURD Outfall II
- Chlorine and Sulfur Dioxide Containment Building
- Ph. VII Rehab
- Ph. III B Filter Imp
- Warehouse No.4 Improvements
- Railway Improvements
- OSSB & EQBs
- Master Plan (Site-wide)
- Fuel Utilization Improvements
- Ph. VII Rehab
- Headworks A Fine Screens
- Stage IX Odor Control
- Laboratory Complex
- HW B Fine Screens
- OSSB & EQBs
- Ph. VII Rehab

Trinity River Authority of Texas
Central Regional Wastewater System Plant

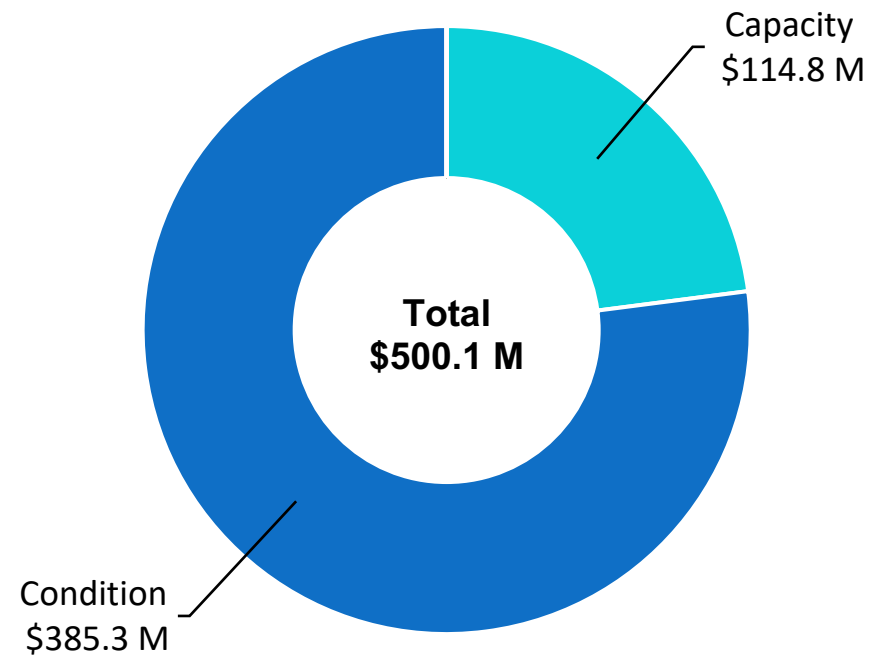
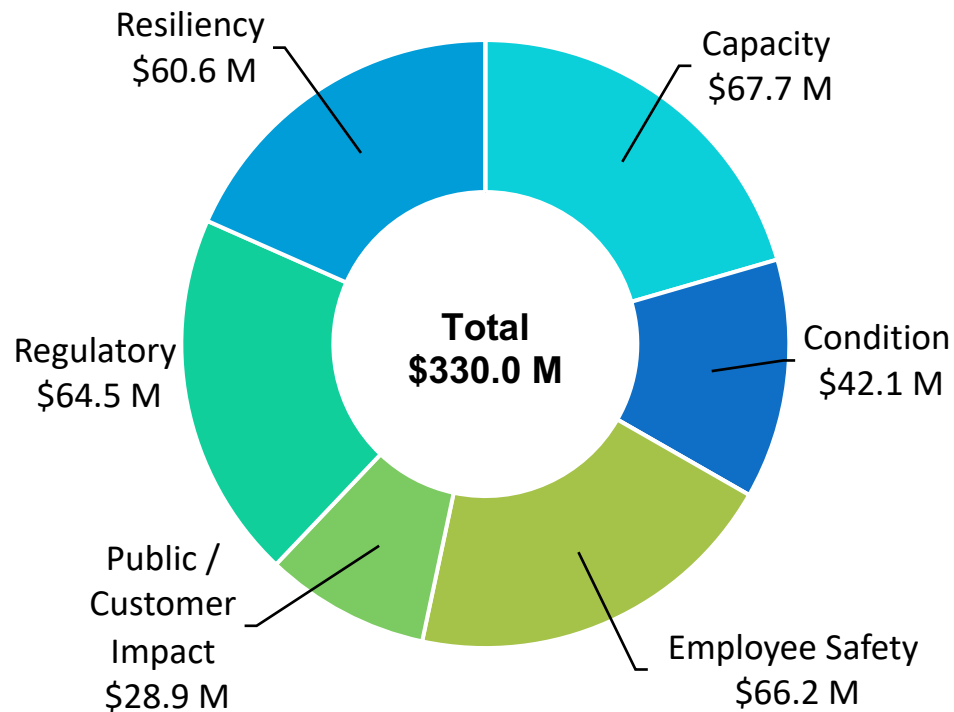
WWTP CIP

- Study
- Preliminary Design
- Final Design
- Construction

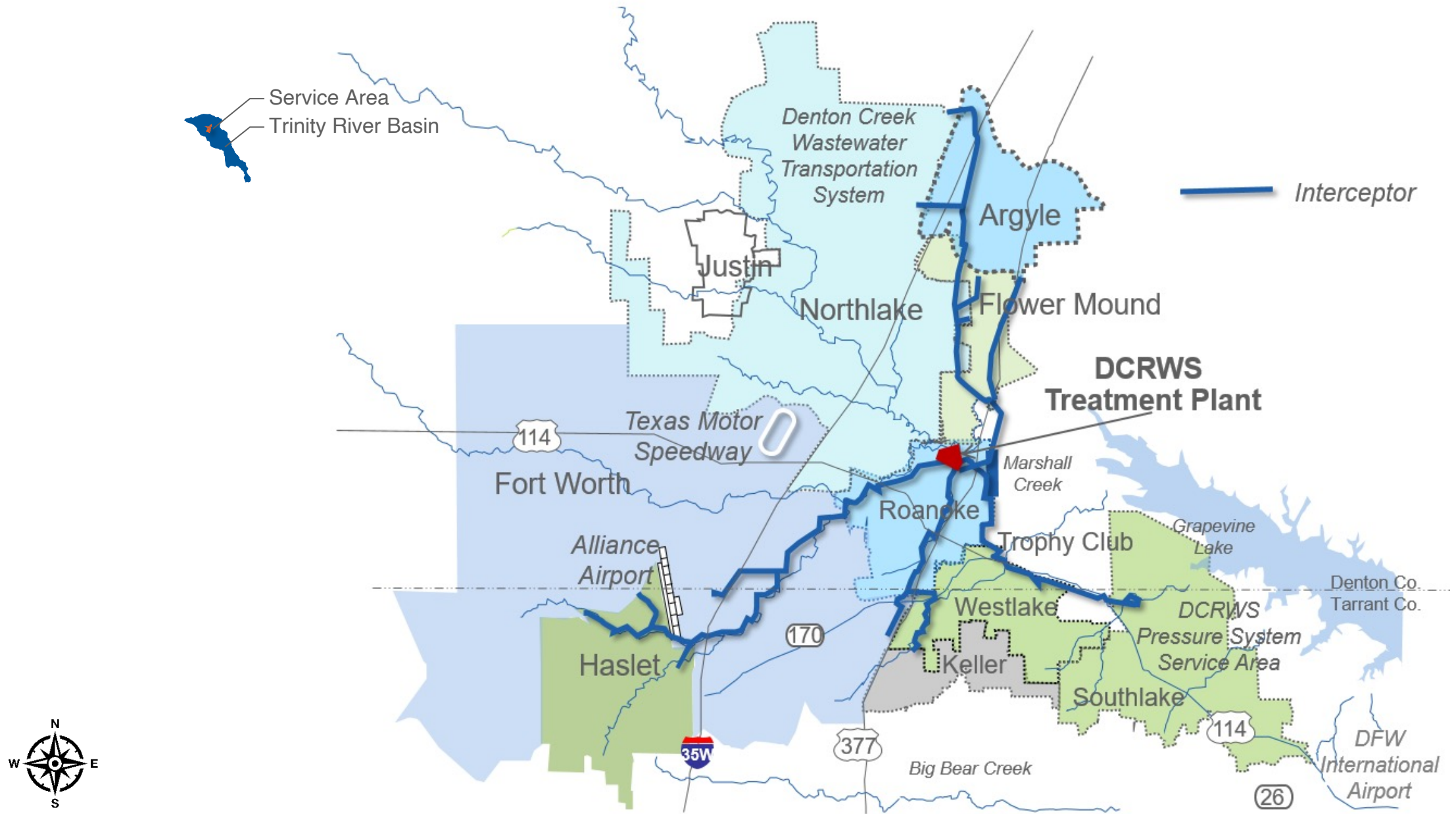
CRWS

Proposed 2024-2028 Capital

Treatment Plant Improvements Collection System



Denton Creek Regional Wastewater System



Denton Creek Regional Wastewater System



Denton Creek Regional Wastewater System



Influent Coarse
Screen
Improvements

Odor Control
Improvements
Ph. 3

Master Plan
Update
(Plant-wide)

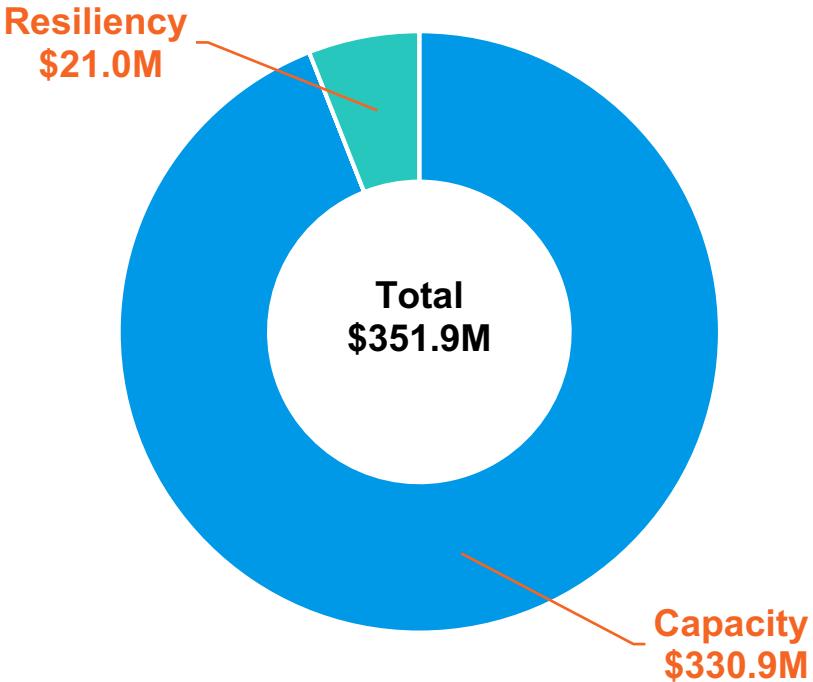
Peak Flow and
Plant Rehab

Expansion from
11.5-16.5 MGD

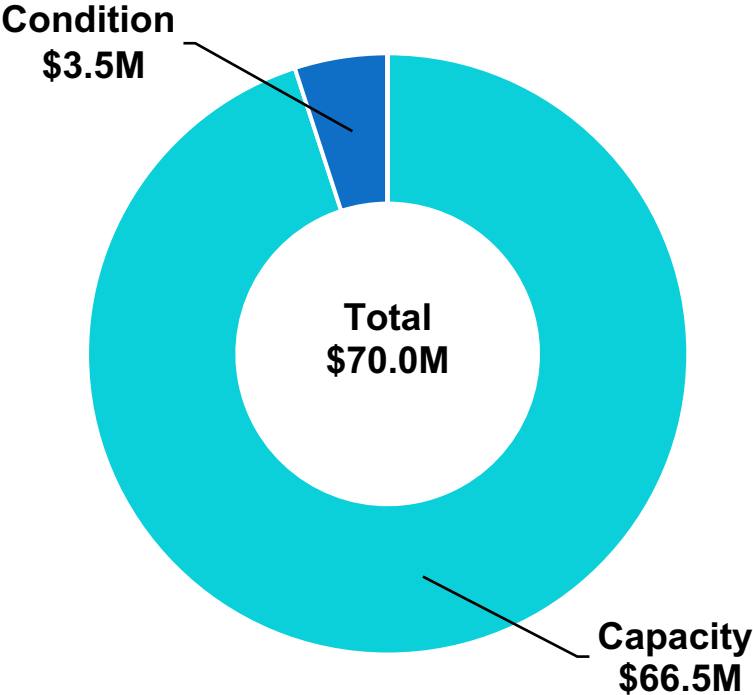
DCRWS

Proposed 2024-2028 Capital Improvements

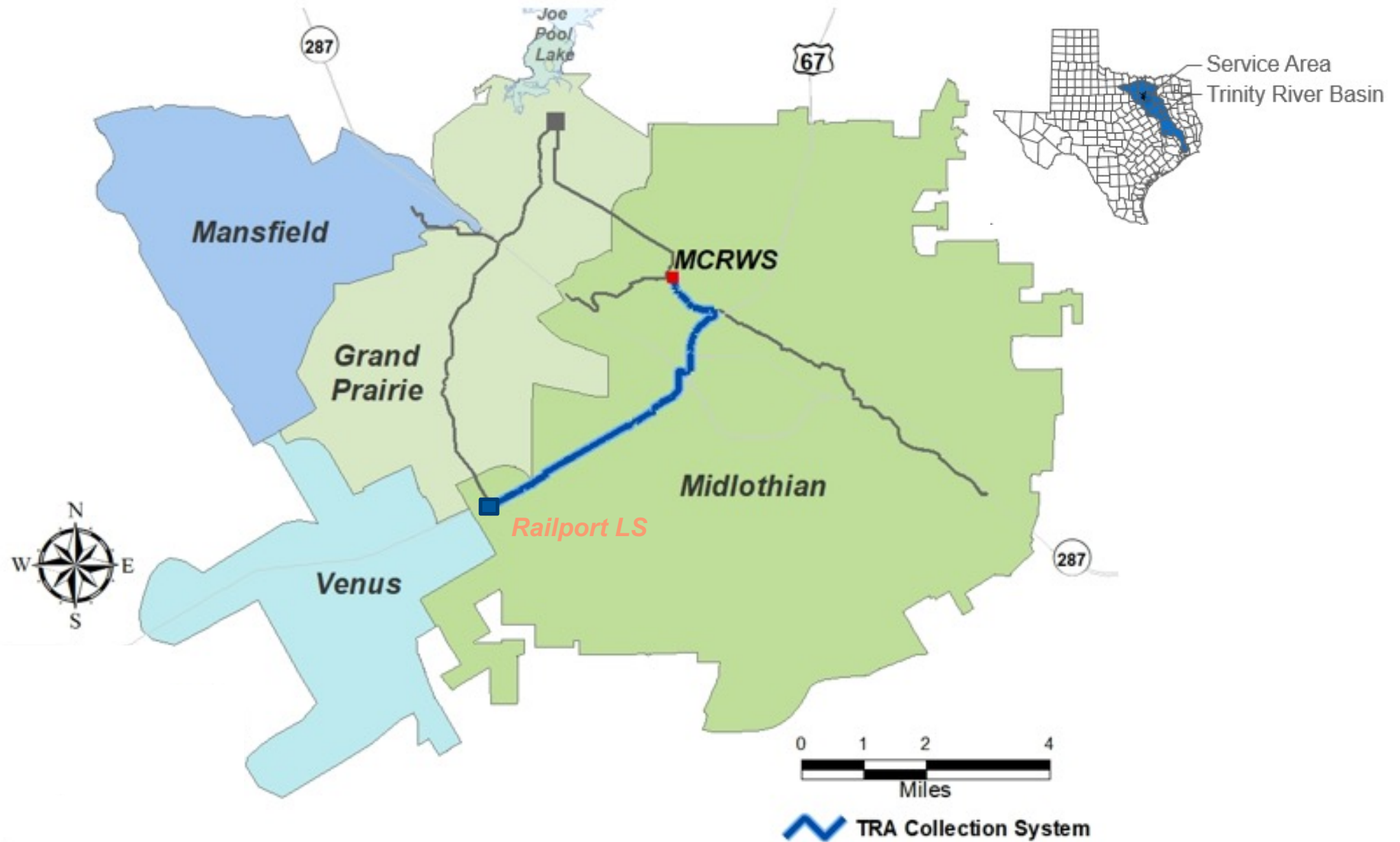
Treatment Plant



Collection System



Mountain Creek Regional Wastewater System



Mountain Creek Regional Wastewater System



Mountain Creek Regional Wastewater System Treatment Plant – Active CIP



Peak Flow Storage

Expansion from
3.0 MGD to
4.5 MGD

Expansion from
4.5 MGD to
6.0 MGD

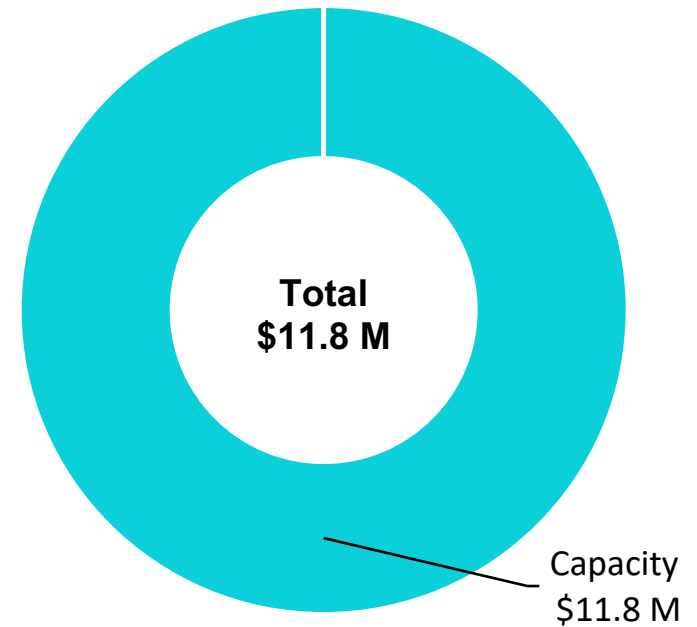
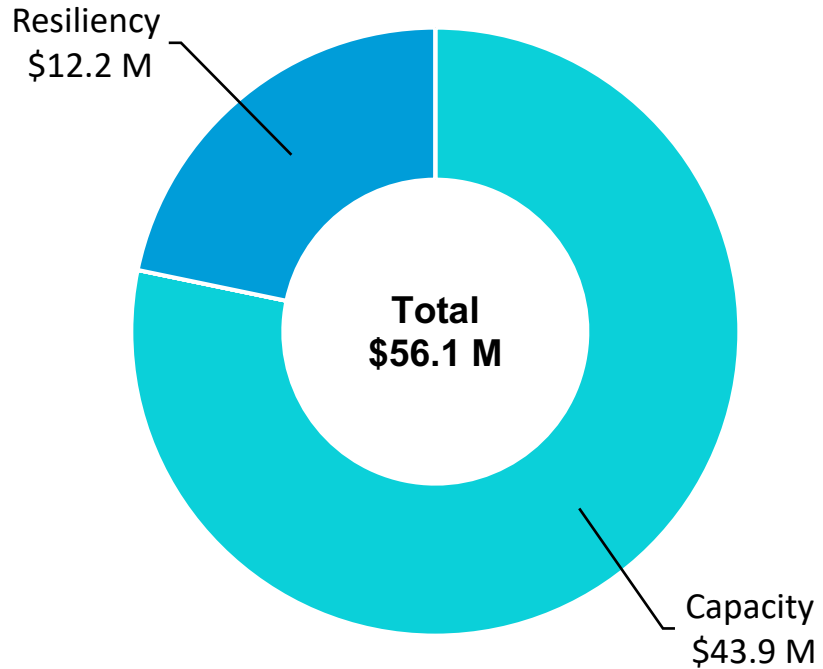
Expansion from
6.0 MGD to
9.0 MGD

MCRWS

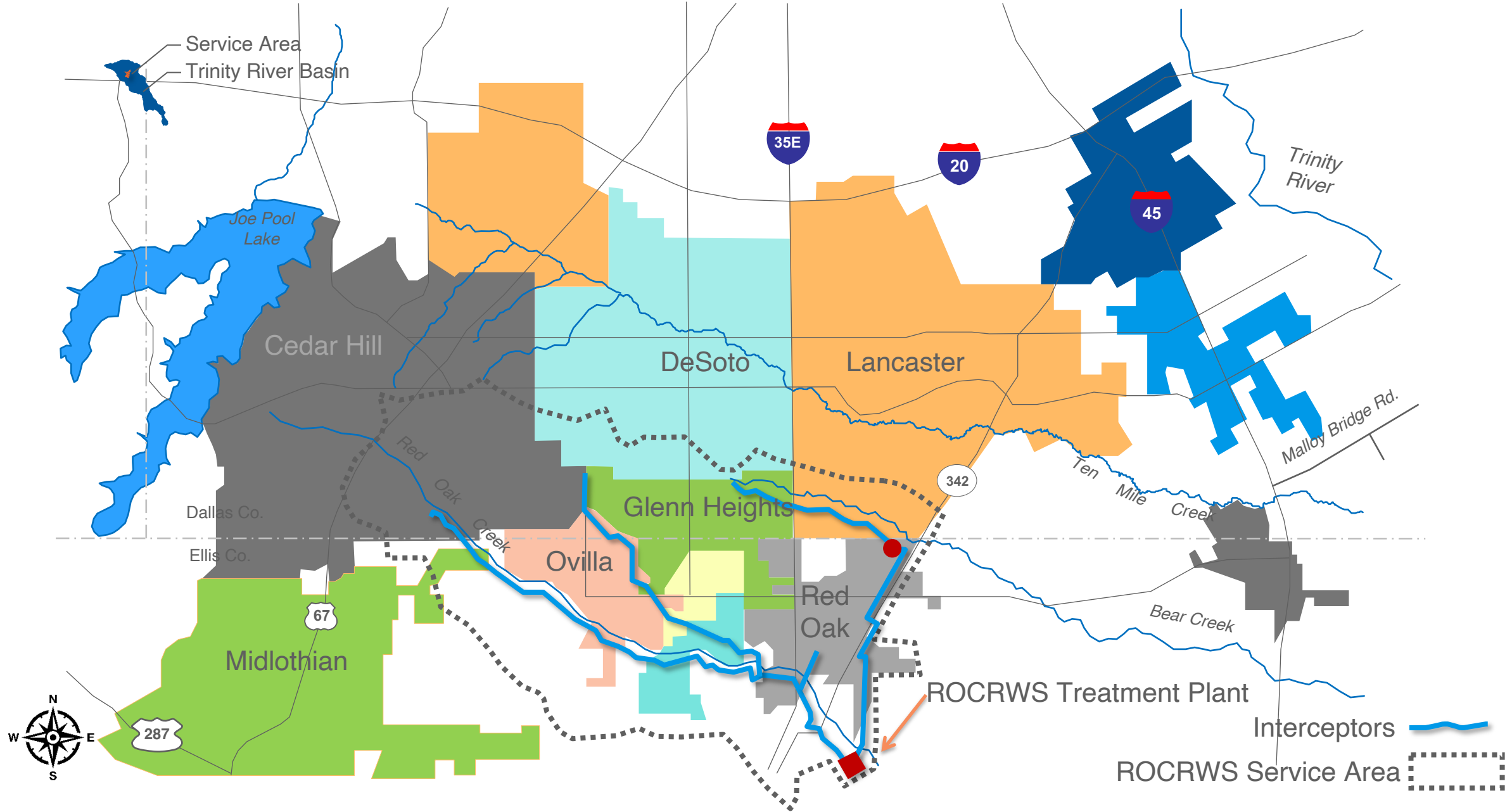
Proposed 2024-2028 Capital Improvements

Treatment Plant

Collection System



Red Oak Creek Regional Wastewater System



Red Oak Creek Regional Wastewater System



Red Oak Creek Regional Wastewater System Treatment Plant – Active CIP



Peak Flow Storage
and Flood
Improvements

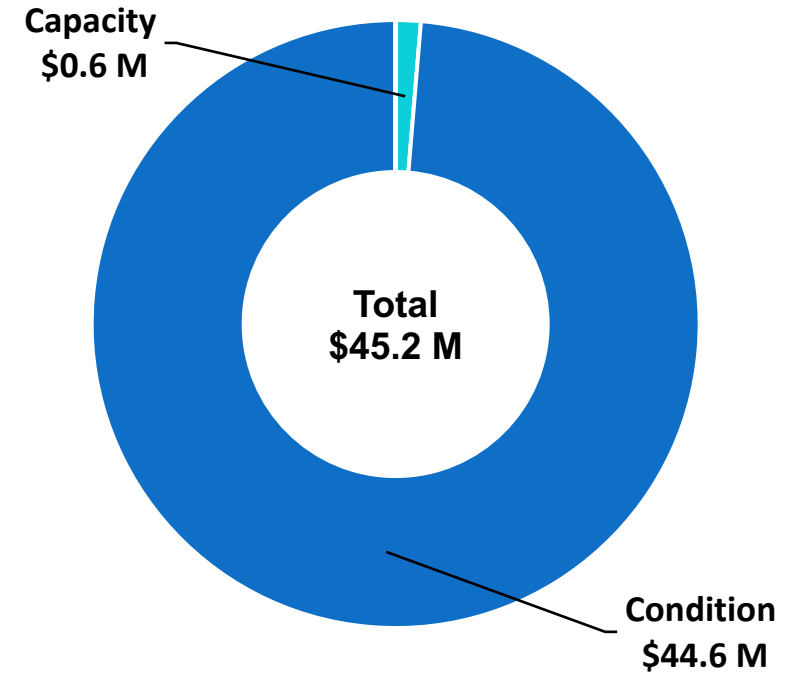
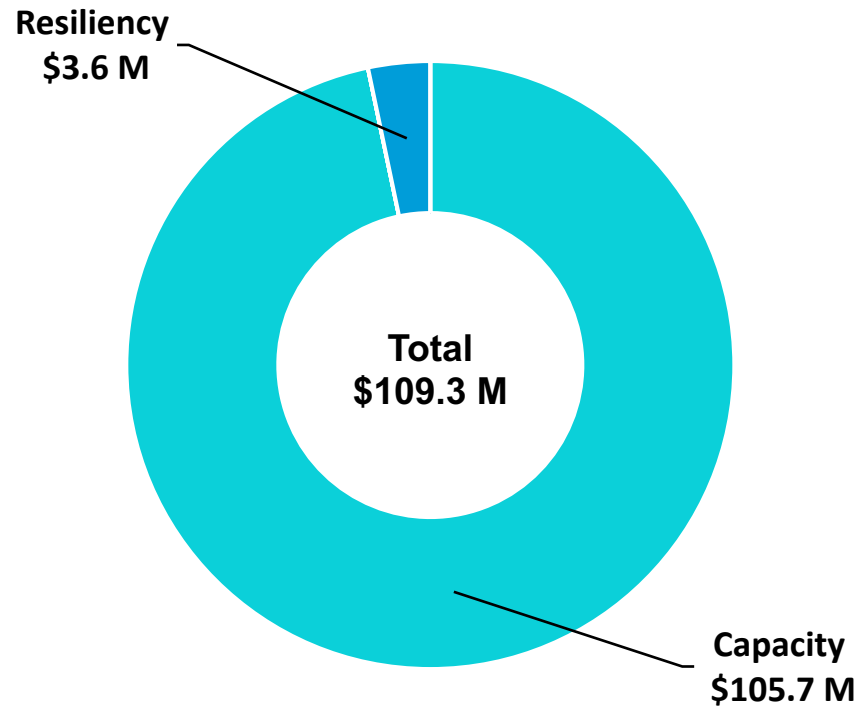
Master Plan
Update
(Plant-wide)

ROCRWS

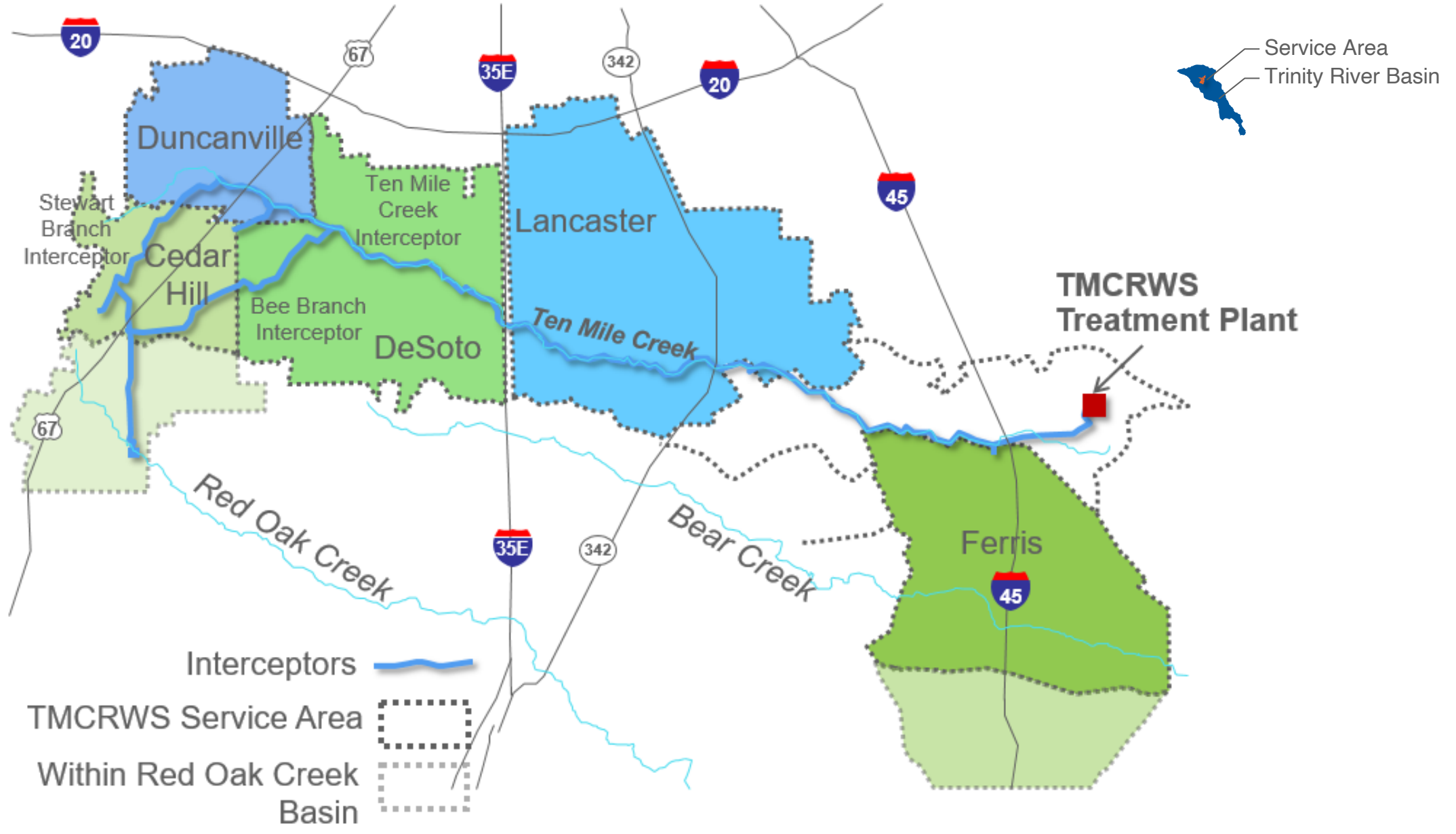
Proposed 2024-2028 Capital Improvements

Treatment Plant

Collection System



Ten Mile Creek Regional Wastewater System



Ten Mile Creek Regional Wastewater System



Ten Mile Creek Regional Wastewater System



Plant Rehab A

Master Plan
(Plant-wide)

TMCRRS

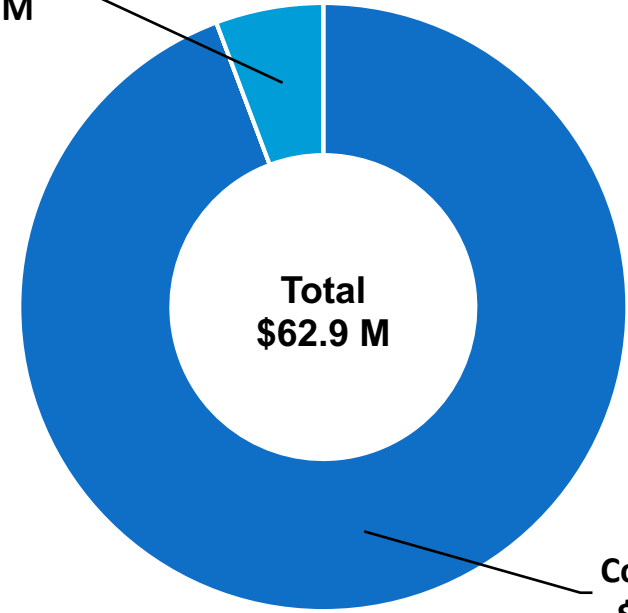
Proposed 2024-2028 Capital

Treatment Plant

Collection System

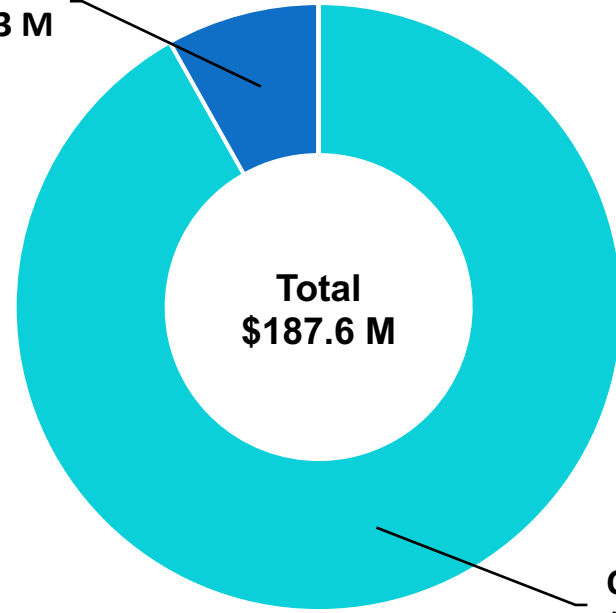
Improvements

Resiliency
\$3.6 M



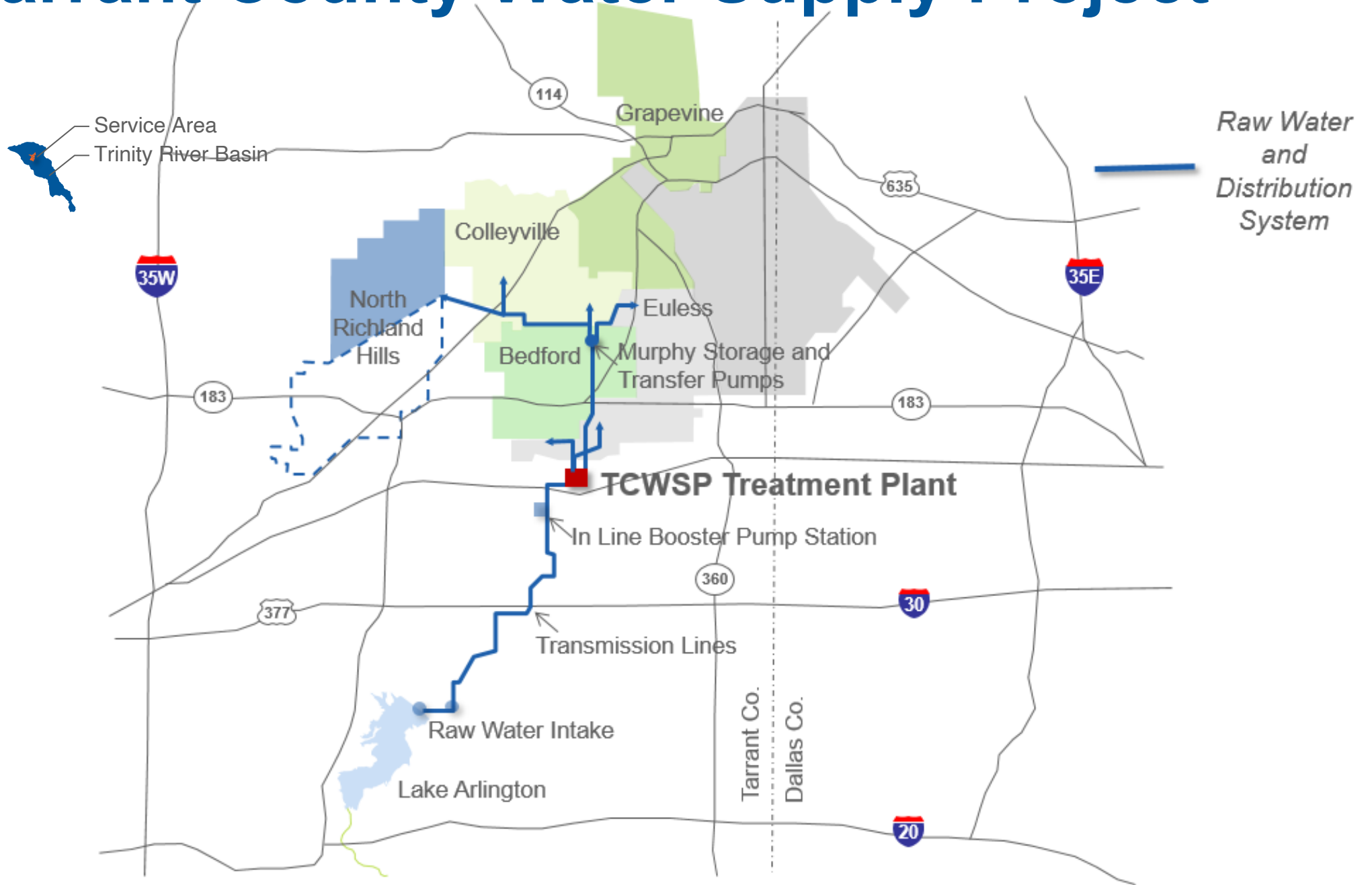
Condition
\$59.3 M

Condition
\$15.3 M



Capacity
\$172.3 M

Tarrant County Water Supply Project



Tarrant County Water Supply Project



Tarrant County Water Supply Project Treatment Plant – Active CIP



Filter Rehabilitation and
Disinfection Improvements

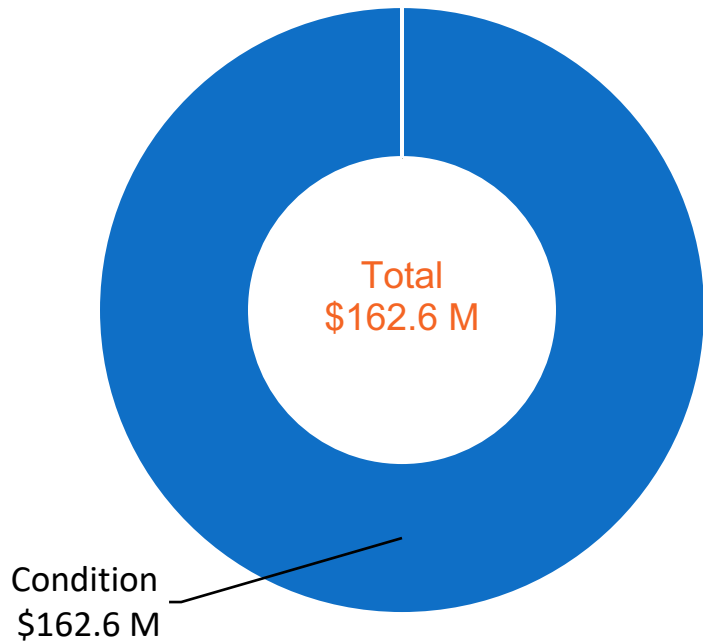
Fourth Ozone Generator
and Transfer Pump Station
No. 1 Upgrades

TCWSP

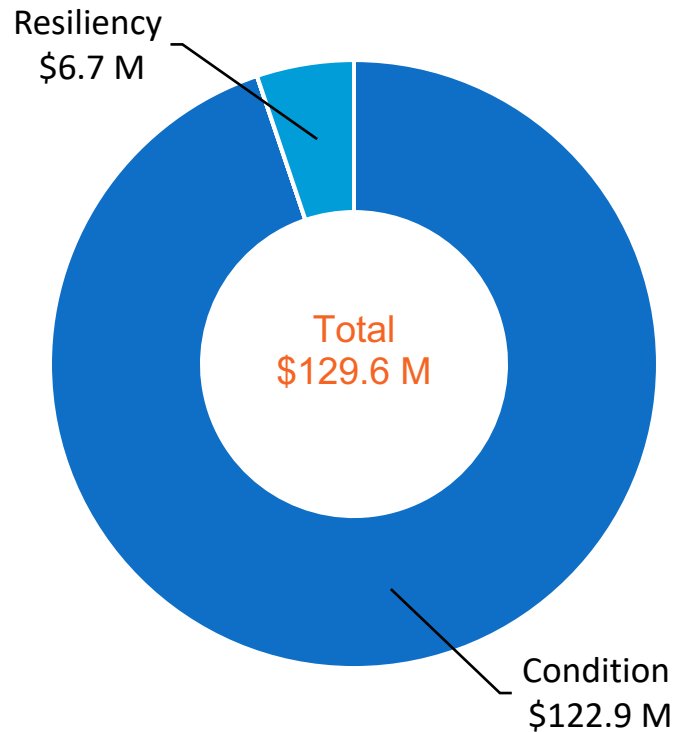
Proposed 2024-2028 Capital

Improvements

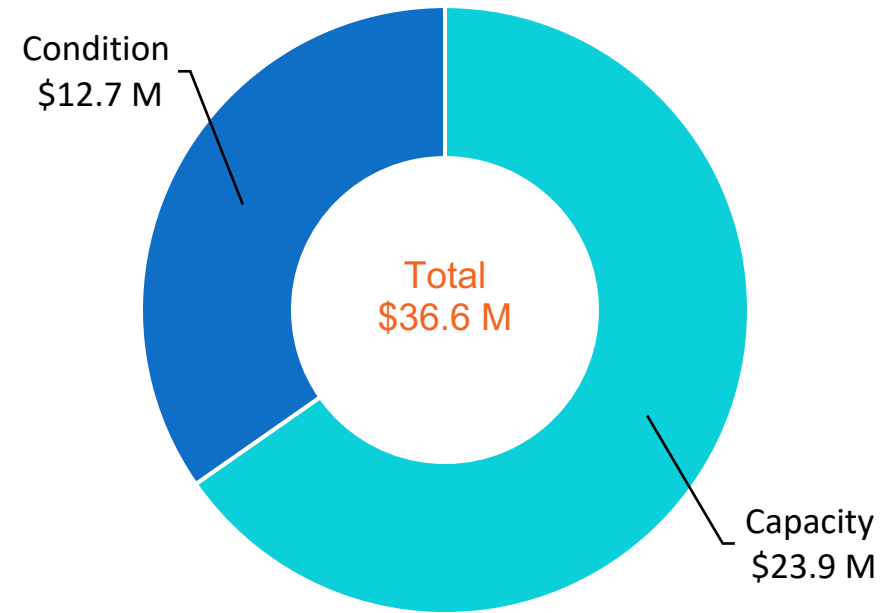
Raw Water System



Treatment Plant



Distribution System

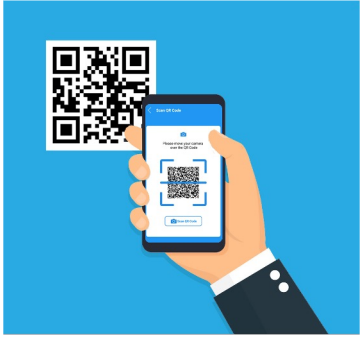




Thank You



Q & A



Please fill out the Evaluation for today's Breakout session. Please scan the QR Code





**To download this presentation
Scan the QR Code**





Have a great time at the expo today!

EXPO SCHEDULE

7:30 AM – 12:00 PM

Construction Project Sessions

8:00 AM – 8:30 AM

Registration | Coffee & Networking

8:30 AM – 9:30 AM

Welcome Ceremony

9:30 AM – 1:30 PM

BuildFW Construction EXPO

1:00 PM – 2:00 PM

Mariachi Group

2:00 PM – 4:00 PM

BuildFW Celebration Mixer

Build Fort Worth Construction Expo 2023