DISTRICT 4 AREA PLANNING

BLUE RIBBON TASK FORCE MEETING V

EAST OAK CLIFF, CEDAR CREST, LANCASTER CORRIDOR AREA PLAN

June 3, 2021

City of Dallas

P+UD

MEETING AGENDA

1. Introductions
2. Overview of Previous Meeting (Sef)
3. Presentations
    - Park & Recreation Department – Cadillac Heights Park (Stefan Kessler)
    - Dallas Zoo - The Dallas Zoo Master Plan (Sean Green)
    - Dallas Water Utilities – Floodways Improvement (Sarah Standifer)
4. General Discussion & Questions (Jaz)
5. Next Step (Chalonda)
6. Adjourn

EAST OAK CLIFF/CEDAR CREST/LANCASTER CORRIDOR AREA PLAN

OVERVIEW OF PREVIOUS MEETINGS

BLUE RIBBON TASK FORCE MEETINGS

March 4th – Task Force Kick-off Meeting

April 1st – Issues Identification

April 13th –Issues Identification Cont.

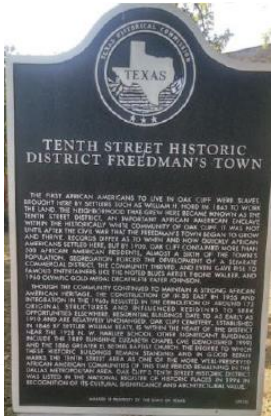
May 6 – Existing Plans and Studies

June 3 - Speakers (Cadillac Heights +Levee + The Dallas Zoo)

Mid June – Community Outreach/Engagement Strategy

July 1 - Prep for Community Visioning

August – Public Kick-off Meeting



OVERVIEW OF PREVIOUS MEETING

Major Infrastructure Projects

- Southern Gateway IH-35 Reconstruction
- Southern Gateway Deck Park

Existing Plans + Studies

- Dallas Zoo Land Use Study (2001)
- Dallas Zoo Master Plan (2011)
- Southern Gateway Equitable Development Plan (2021)
- Lancaster Corridor Station Area Plan (2013)
- Trinity Corridor Comprehensive Land Use Study (2009)
- The Bottom Urban Structure & Guidelines Plan (2015)
- Lancaster Corridor Improvement Assessment (PUD) 2019
- Lancaster Road Pedestrian Crosswalks Study (PUD) 2019
- Glendale Park Master Plan (JBI) 2019

Current City-Led Initiatives

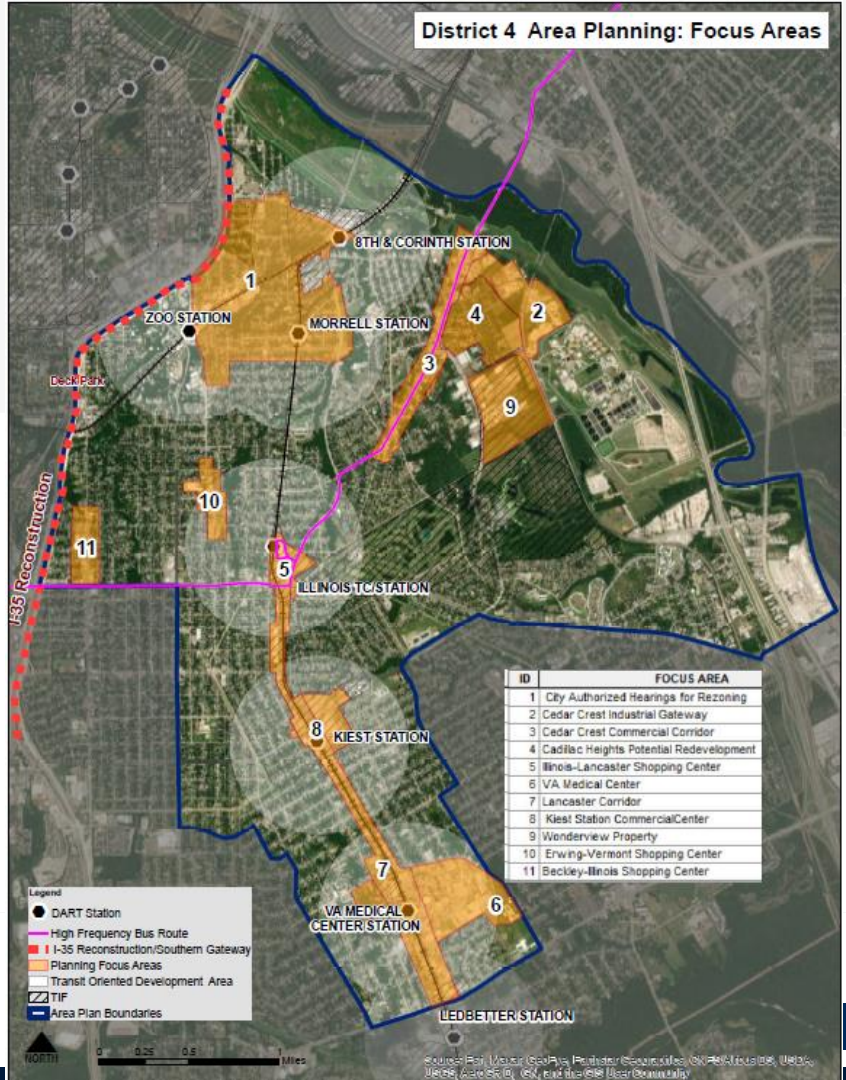
- The Bottom Infrastructure upgrade + Affordable Housing Development
- Authorized Hearings for the Bottom and the 10th Street Historic District
- The Bottom Neighborhood Beautification Grant
- Target Rehab Program (TRP) for the 10th Street Historic District

Goal: Preserve existing stable single-family neighborhoods

Focus Areas

- Authorized Hearing areas
- Commercial corridors/shopping centers
- TOD Areas/High Frequency Bus Routes
- Non-SF residential areas

ID	FOCUS AREA
1	City Authorized Hearings for Rezoning
2	Cedar Crest Industrial Gateway
3	Cedar Crest Commercial Corridor
4	Cadillac Heights Potential Redevelopment
5	Illinois-Lancaster Shopping Center
6	VA Medical Center
7	Lancaster Corridor
8	Kiest Station CommercialCenter
9	Wonderview Property
10	Erwing-Vermont Shopping Center
11	Beckley-Illinois Shopping Center



EAST OAK CLIFF/CEDAR CREST/LANCASTER CORRIDOR AREA PLAN

PRESENTATIONS

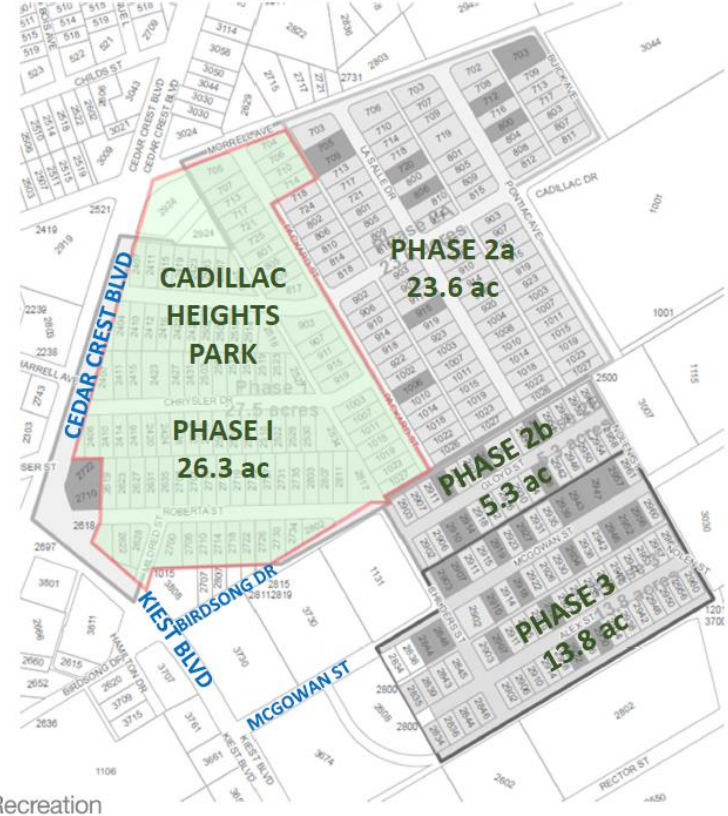
CADILLAC HEIGHTS PARK

Proposed Phase I Amenities

- Running Track & Athletic Field
- Playground
- Basketball Courts
- Pavilion
- Loop Trail
- Parking

Phase I Project Schedule

Survey:	May 28 – July 7, 2021
Preliminary Conceptual Design:	June 7 – July 7, 2021
Community Meeting #1:	Wednesday, July 7, 2021
Final Conceptual Design:	July 8 – August 11, 2021
Community Meeting #2:	Wednesday August 11, 2021
Demolition Design Phase:	August 12 – September 22, 2021
Demolition Permitting:	September 22 – December 10, 2021
Demolition:	Winter 2021/2022
Design Phase:	Spring 2022
Construction of Amenities:	Fall 2022
Phase I Completion:	Winter 2022/2023



PARK & REC

Dallas Park & Recreation

THE DALLAS ZOO

EAST OAK CLIFF/CEDAR CREST/LANCASTER CORRIDOR AREA PLAN

DALLAS WATER UTILITIES

Dallas Water Utilities
Dallas Floodway System Overview

June 2021

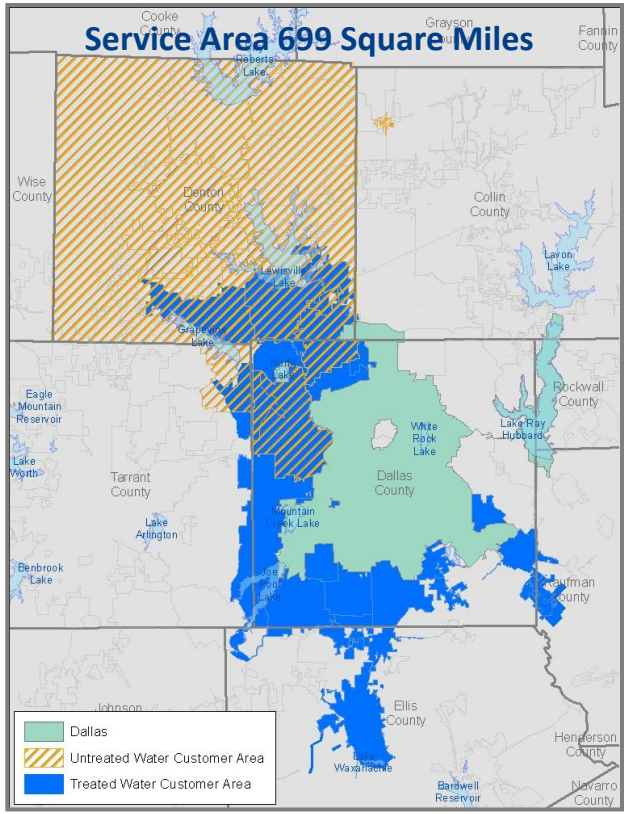
Sarah Standifer
Assistant Director,
Stormwater Operations
Dallas Water Utilities
City of Dallas

Meeting Agenda

- Background
- One Water
- Dallas Floodway Levee System & Balanced Vision Plan
- U.S. Army Corps of Engineers (USACE) Supplemental Program
- Questions

Dallas Water Utilities Fact Sheet

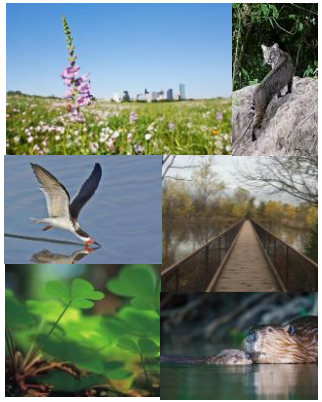
- Founded in 1881
  - Water Supply Company was established in 1876
  - Water Supply Company was acquired to ensure fire protection
  - Acquired for $65,098.33
- Funded from wholesale and retail water and wastewater revenues and stormwater fees (receives no tax dollars)
- Combined operating and capital budgets of $1.1B
- Approximately 1,650 employees



One Water: A Water Efficient Future

Fundamentals of One Water

Environmental Stewardship



Social Equity

Economic Prosperity

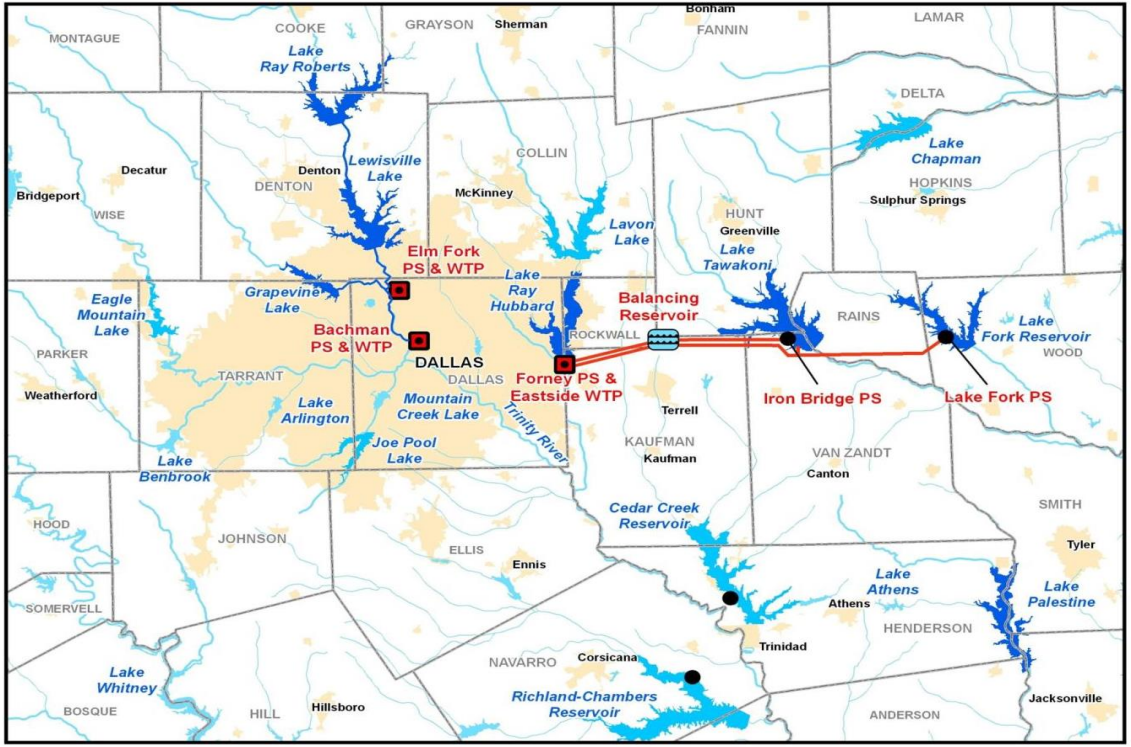
City of Dallas One Water

	ASSETS	CUSTOMERS
	**WATER** • 7 reservoirs, (6 connected) • 5,001 miles of water mains • 3 water treatment plants (900 MGD capacity) • 23 pump stations, 10 elevated and 12 ground storage tanks • Asset value $3.9 Billion	**2.5 million treated water customers** • 1.3 million – Retail (City of Dallas) • 1.2 million – Wholesale • 23 wholesale treated water • 4 wholesale untreated water
	**WASTEWATER** • 2 wastewater treatment plants (280 MGD capacity) • 4,046 miles of wastewater main • 15 wastewater pump stations • Asset value $2.6 Billion	**300,000+ retail customer accounts** • 11 wholesale wastewater
	**STORMWATER** • 8 storm water pump stations (2.7 BGD capacity) • 1,963 miles of storm sewers • 30 miles of levees • 39,000 acres of floodplain	**300,000 storm water accounts** • 265,979 Residential • 29,470 Commercial

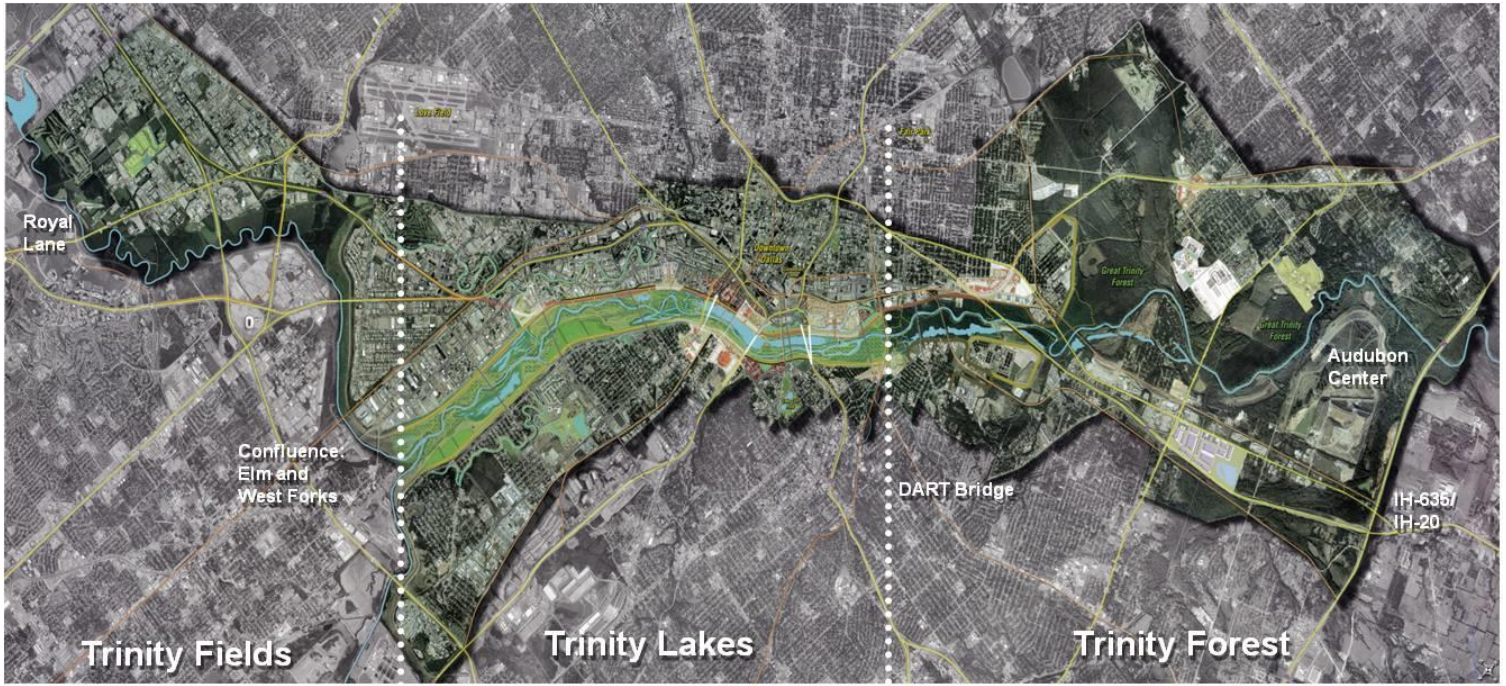
Fiscal Year 2020-21 Budget

Budget	DWU	SDM	Total
Operations	$714.8 M	$66.3 M	$781.1 M
Capital	$350.5 M	$14.7 M	$365.2 M
Total	$1,065.3 M	$81.0 M	$1,146.3 M

Dallas' Regional Water Supply System



Trinity River Corridor

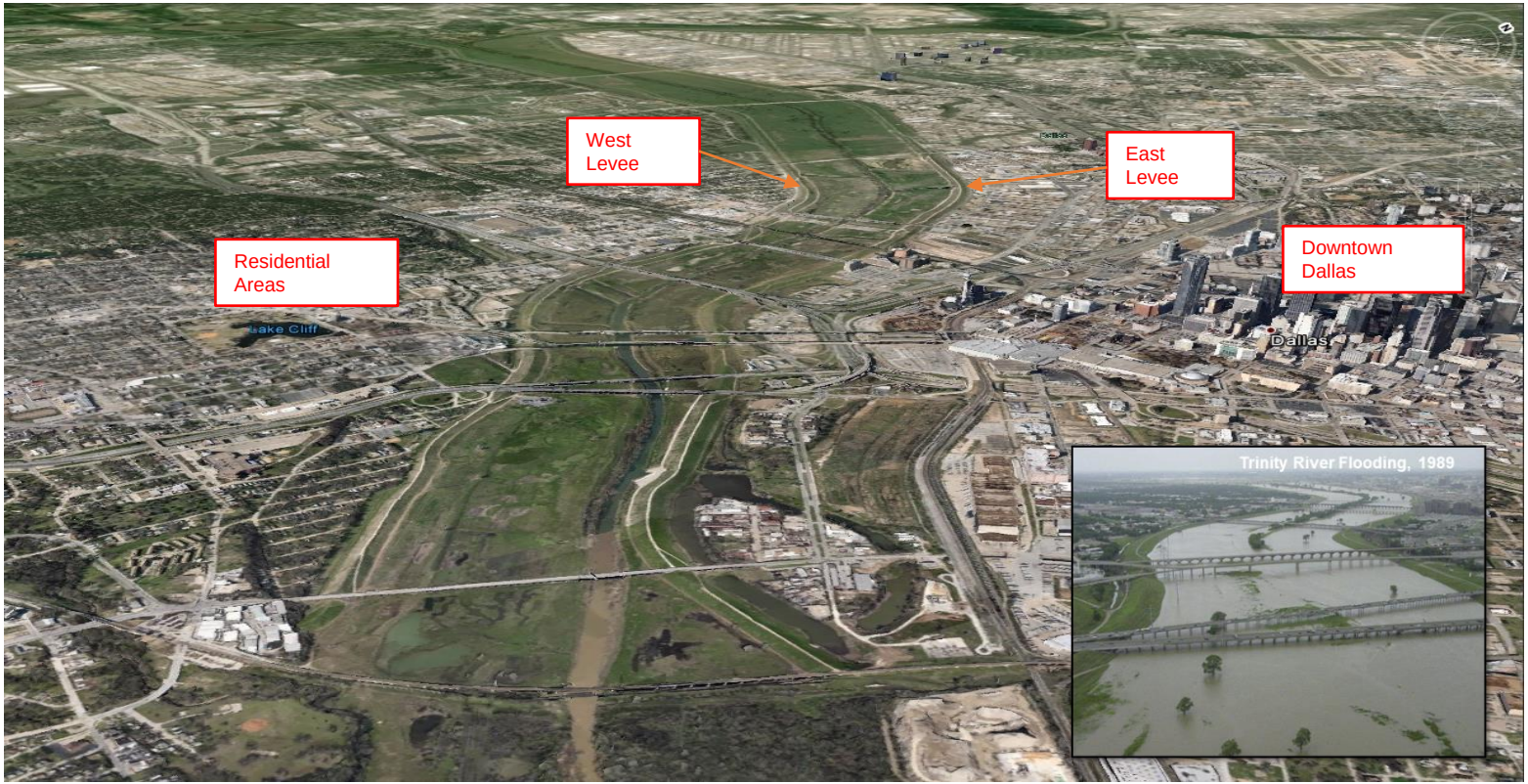


Trinity River in Dallas through the years
First Dallas Floodway levee system as built: 1930

Dallas Floodway Levee System

- Dallas Floodway levees established in 1920s
- Partnership with Corps began in 1945 with improvements to the system and official entry to federal program
- Dallas Floodway Extension officially entry in 1965 to federal program
- Transfer from Dallas County Flood Control District to the City occurred in 1968

Historic Context: USACE Strengthening in 1950s – Today



Background

- Dallas maintained the Dallas Floodway and began work on upgrades to the levees with the Corps in 1996
- Dallas embarked on a citizen task force in the mid-1990s to "do more" with the flood risk management and begin to discuss multi-uses of the system
  - Resulted in the 1998 Proposition 11

1990 Flood Event

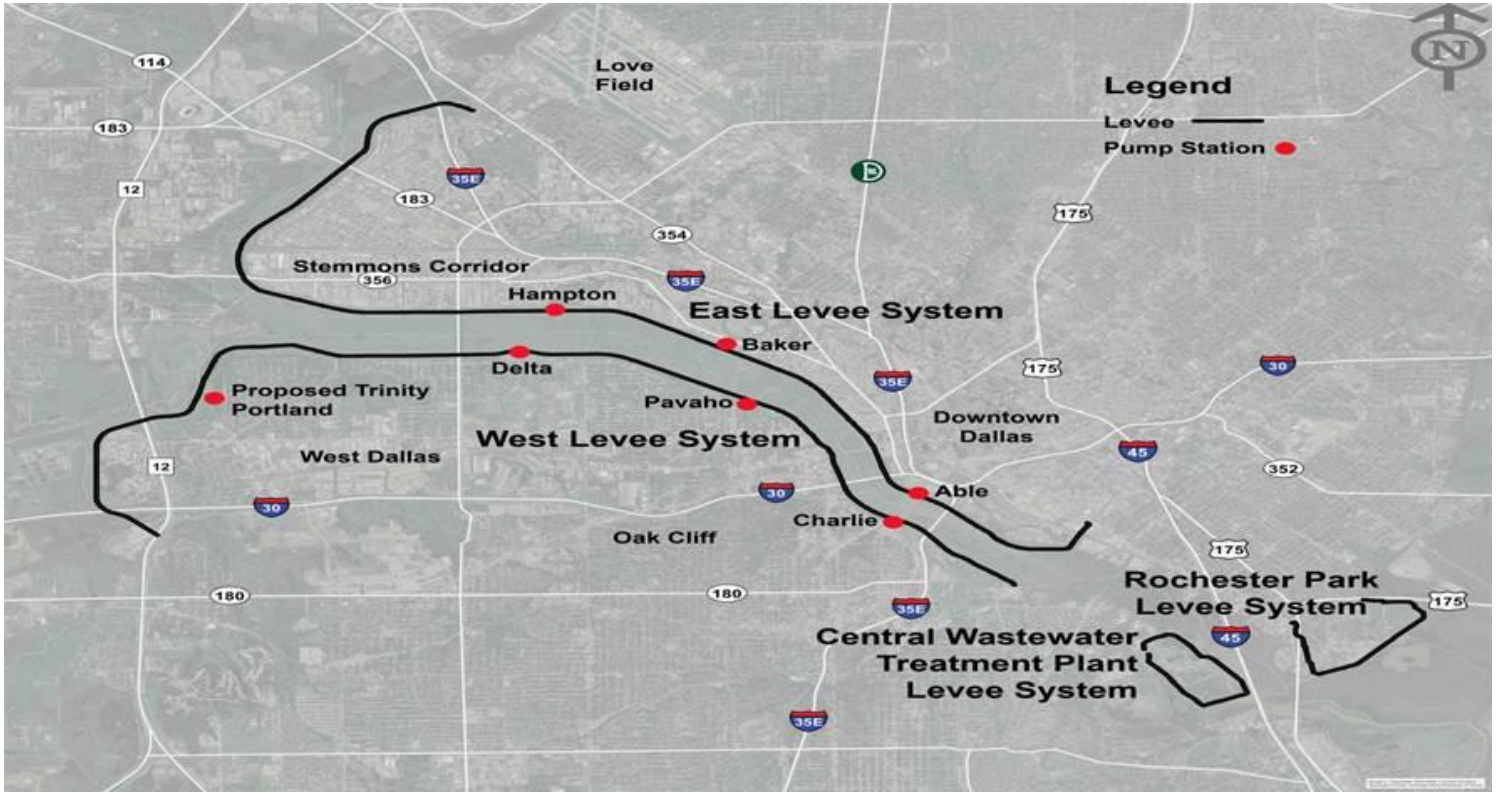
Background

- Completion of the Dallas Floodway Extension environmental approvals in 1999 with supplemental released in 2001
- Balanced Vision Plan approved by the City Council in 2003, amended in 2004 and 2017 included multi-objective approach to the Trinity River Corridor
- 2003, 2006 and 2012 Bond Programs include funding for various components of the Balanced Vision Plan

Background

- Dallas Floodway Project received environmental clearance in 2015
- Trinity River Local Government Corporation established by City Council in 2017 to address recreation included in the Balanced Vision Plan along the Elm and West Forks through the main stem of the Trinity, ending at the former ATSF Bridge
- Bi-Partisan Budget Act 2018 funds all flood risk management in the Dallas Floodway System

Dallas Floodway Levee System Today



Flood Risk Management

- City owns the land associated with the Dallas Floodway System including Dallas Floodway and Dallas Floodway Extension
- Corps regulates these lands to ensure the primary purpose of flood risk management is upheld
  - City is responsible for maintaining flood risk management features and certain ecological features in accordance with Corps' regulations
  - City is responsible for minor and major improvements to flood risk management features and certain ecological features

Flood Risk Management

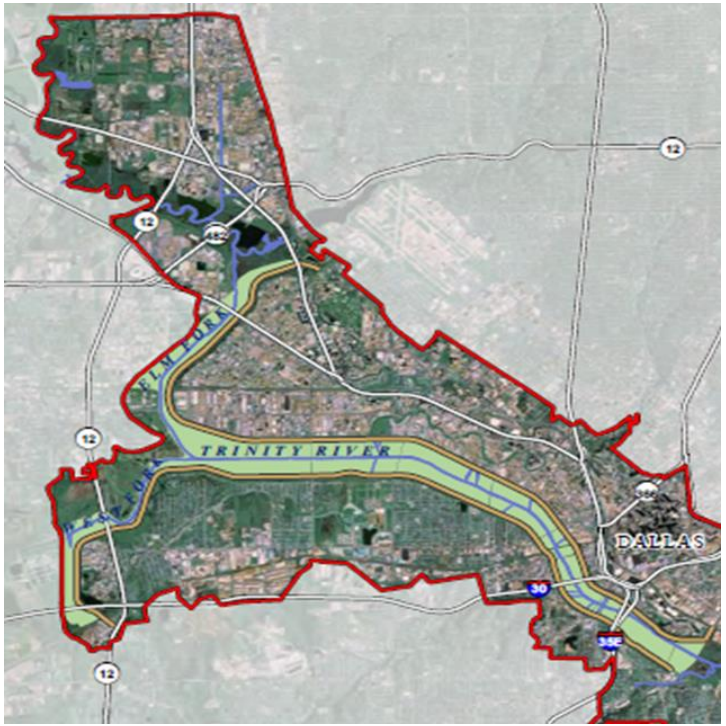
- City responsibility to adhere to O&M manuals for each project implemented
  - Design, Construction and O&M is reviewed and approved by USACE
- USACE inspects the levees, sumps, river and pump stations
  - Annually and periodically

Operations and Maintenance

- City maintains eligibility in Public Law 84-99 through compliance with operations and maintenance (O&M)
  - PL 84-99 provides emergency flood fighting assistance and rebuild efforts in the event of a publicly declared disaster
- O&M requirements must be met to not negatively impact USACE and FEMA related regulations

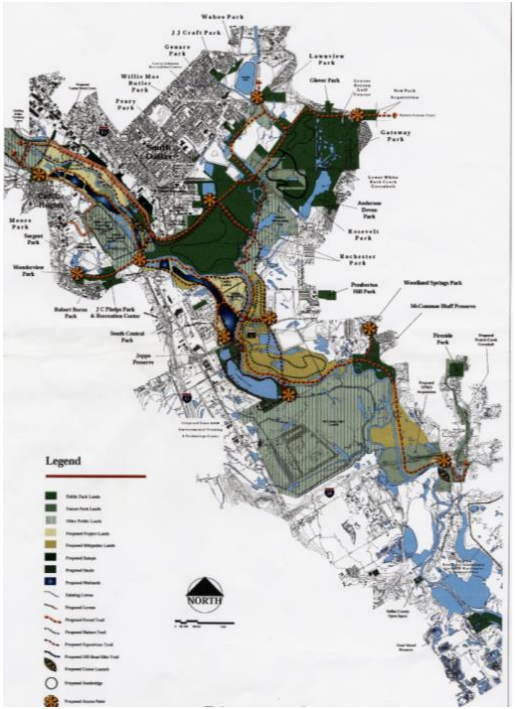
Dallas Floodway

- Dallas Floodway geographic boundary:
  - West and Elm Forks through the confluence of the Trinity River to the ATSF bridge near the DART line at 8th Street/Riverfront



Dallas Floodway Extension

- Dallas Floodway Extension geographic boundary:
  - ATSF bridge near the DART line at 8th to IH20/Dowdy Ferry



Bi-Partisan Budget Bill of 20218 Supplemental Projects

Supplemental Background

- Following a series of disaster declarations, Congress recognized the importance of fully funding flood risk management projects that could be implemented on an expedited schedule
- Dallas Floodway and Dallas Floodway Extension met criteria set and received:
  - $223M in federal and local funding for the Dallas Floodway design & construction (additional $38M for local betterment)
  - $135M in federal funding for Dallas Floodway Extension design & construction

Supplemental Background

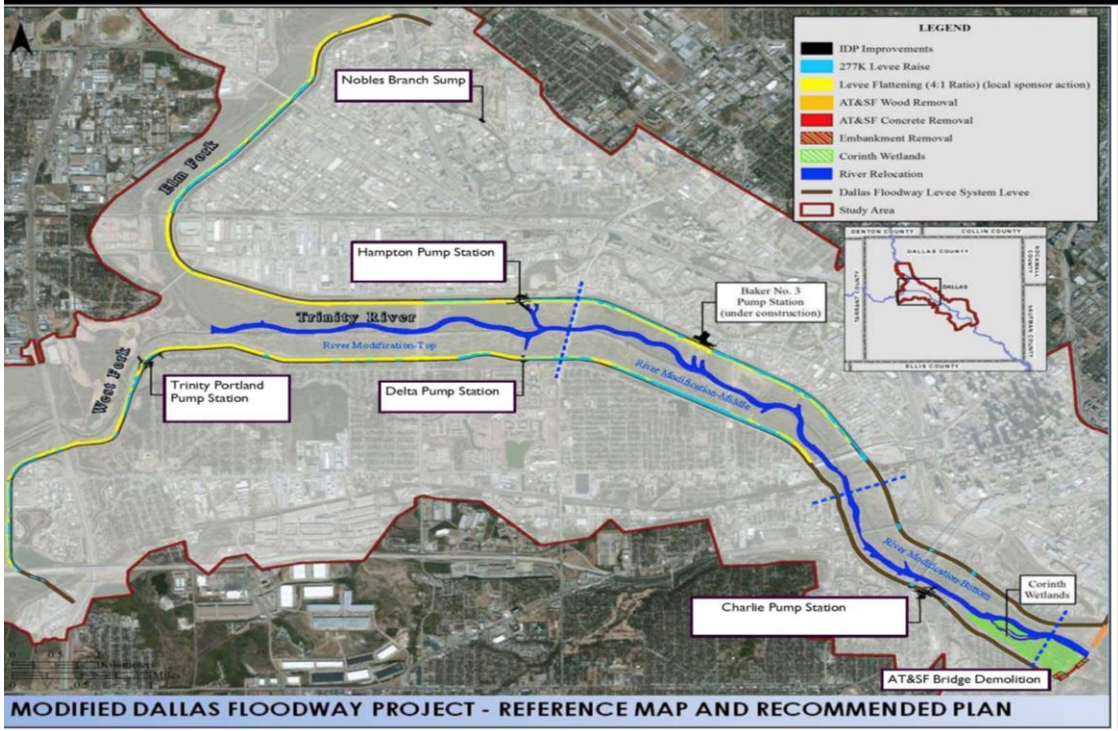
- City is required to perform and cost participate in:
  - Cost share for Dallas Floodway (65% federal and 35% local)
  - Cost share for Dallas Floodway Extension (100% federal)
  - City required to obtain fee simple land acquisitions, subject to potential reimbursement, easements and utility relocations, and all land must be "clean" upon transfer to USACE for construction
- City and USACE are partnering to review all design and construction activities

Dallas Floodway Supplemental

Dallas Floodway

1 of 2

Fort Worth District, Southwestern Division



MODIFIED DALLAS FLOODWAY PROJECT - REFERENCE MAP AND RECOMMENDED PLAN

AUTHORIZATION WRDA 2007, PL 110-114, SECTION 5141

PROJECT FEATURES

277K CFS LEVEE RAISE AND SIDE SLOPE FLATTENING
- Raise the East and West Levees and flatten riverside slopes to 4:1

TRINITY PORTLAND PUMP STATION
- Build new pump station
- 2 – 125,000 gpm concrete volute pumps
- 1 – 6,000 gpm low flow sump pump

DELTA PUMP STATION
- Building replacement
- 2 replacement pumps—700HP
- Upgraded electrical, HVAC, trash rack, and access road

CHARLIE PUMP STATIONS
- Build new pump station and demolish the existing pump station
- 3 – 750,000 gpm concrete volute pumps
- 1 – 6,000 gpm low flow sump pump

HAMPTON PUMP STATIONS
- Build new pump station, renovate existing station to include electrical upgrades and demolish the old pump station
- New station: 5 – 140,000 gpm concrete volute pumps

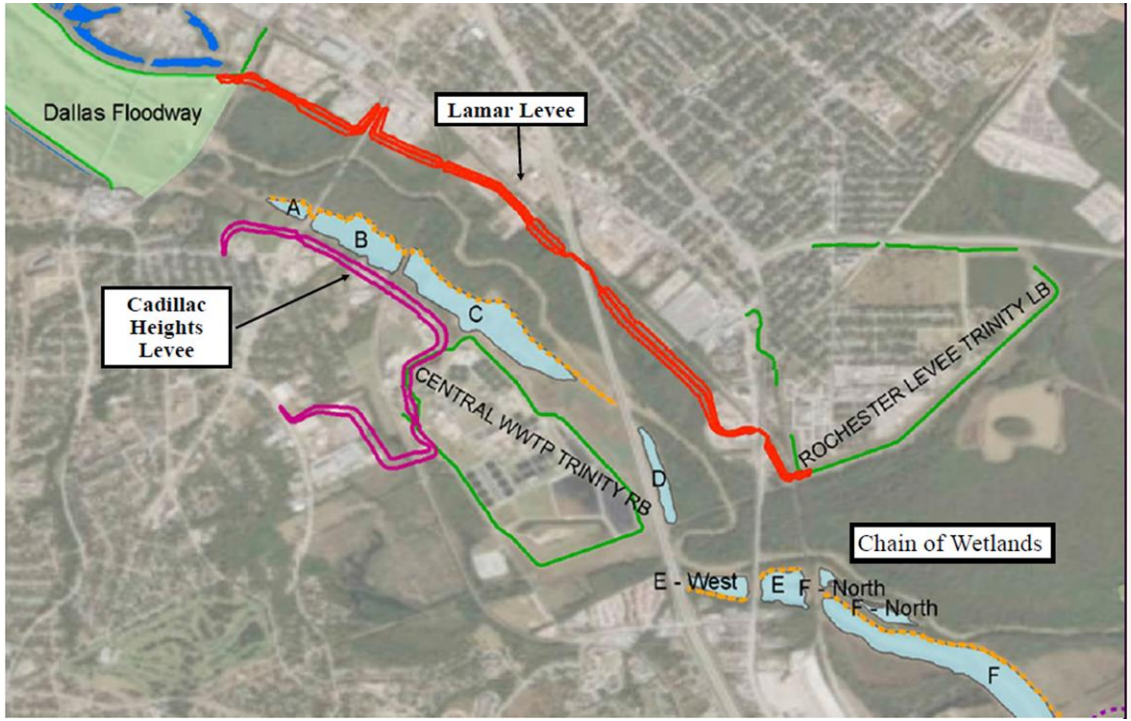
NOBLES BRANCH SUMP
- Add 3 – 60 inch pipe culverts with sluice gates
- Extend existing 60 inch gated culvert under Empire Central Drive
- Replace existing sluice gate and headwall
- Realign existing 48 inch RCP to parallel the new 60 inch culverts

AT&SF BRIDGE DEMOLITION
- Awarded for $1.7M
- Demo the existing trestle and concrete bridges

Charlie Pump Station

- Build new pump station and demolish the existing pump station
- 3-750,000 gpm concrete volute pumps
- 1-6,000 gpm low flow sump pump
- Current Status:
  - DB RFP substantially complete
  - Solicitation Spring 2022

Dallas Floodway Extension Supplemental



- Section 301, River and Harbor Act of 1965 (flood control)
- modified by Section 351 WRDA 1996 (inclusion of non-Federal constructed work), and Section 356 of WRDA 1999 (addition of ecosystem and recreation features)

PROJECT FEATURES

LAMAR LEVEE

- 16,037 feet (approximately 3 miles)
- Earthen levee with floodwalls and flood gates
- Five drainage sumps
- Four levee crossings

CADILLAC HEIGHTS LEVEE

- 11,891feet (approximately 2.25miles)
- Earthen levee with floodwalls and flood gates
- At least three railroad crossings and five major street crossings

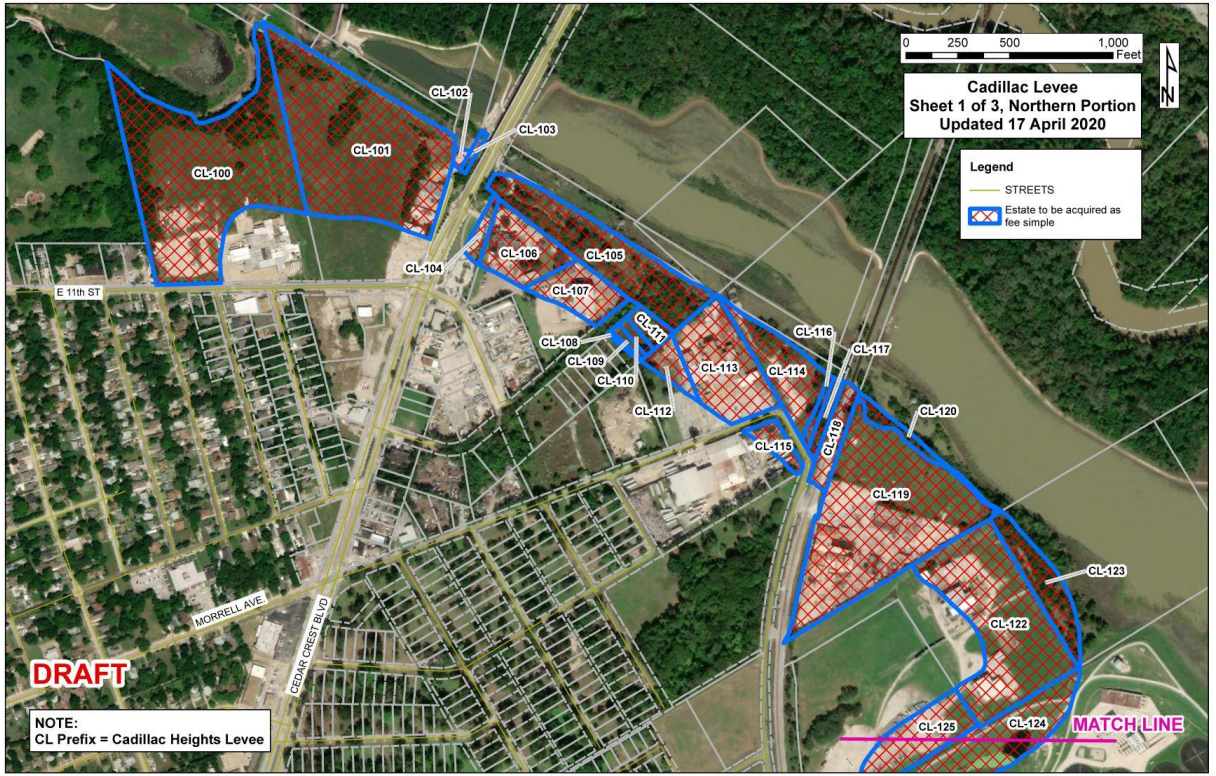
Lamar Levee

- Approximately 3 miles earthen levee with floodwalls and flood gates
- Drainage sumps and levee crossings
- Current Status:
  - Design award Summer 2021

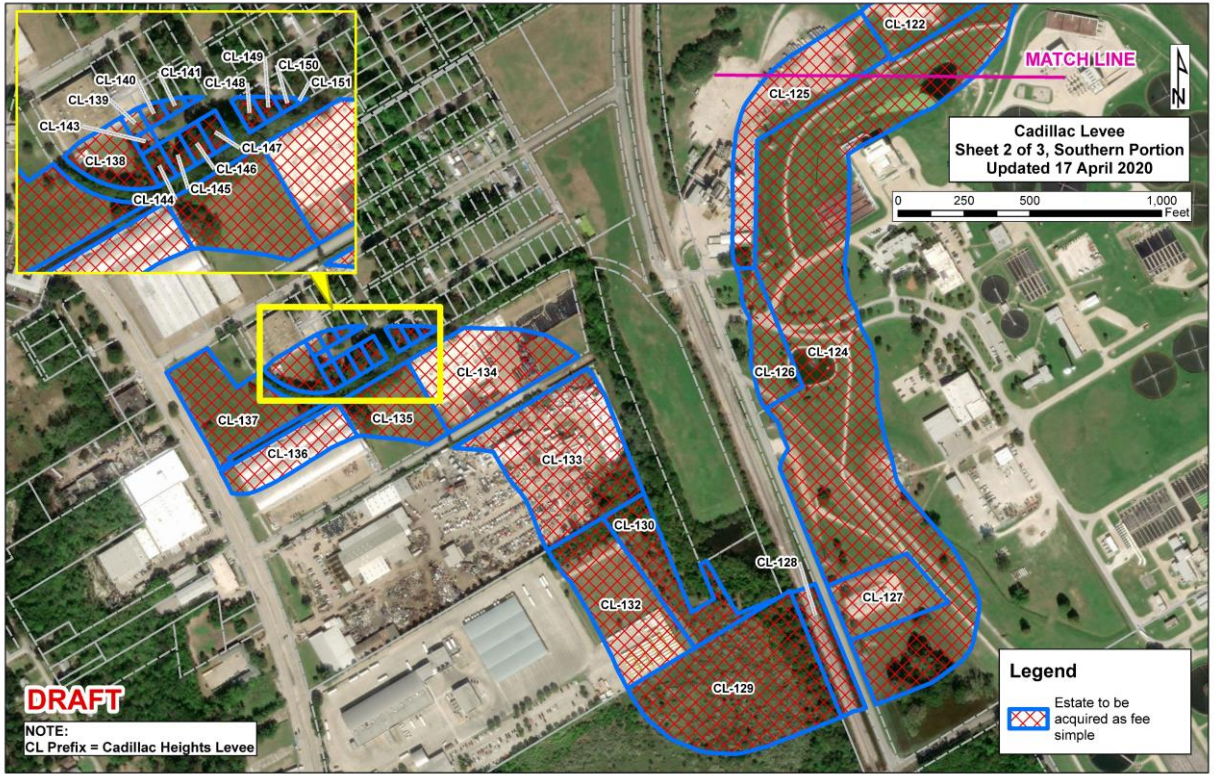
Cadillac Heights Levee

- Approximately 2.25 miles earthen levee with floodwalls and flood gates
- At least three railroad crossings and five major street crossings
- Current Status:
  - Right of Entry Underway
  - Design solicitation pending

Proposed Alignment - North



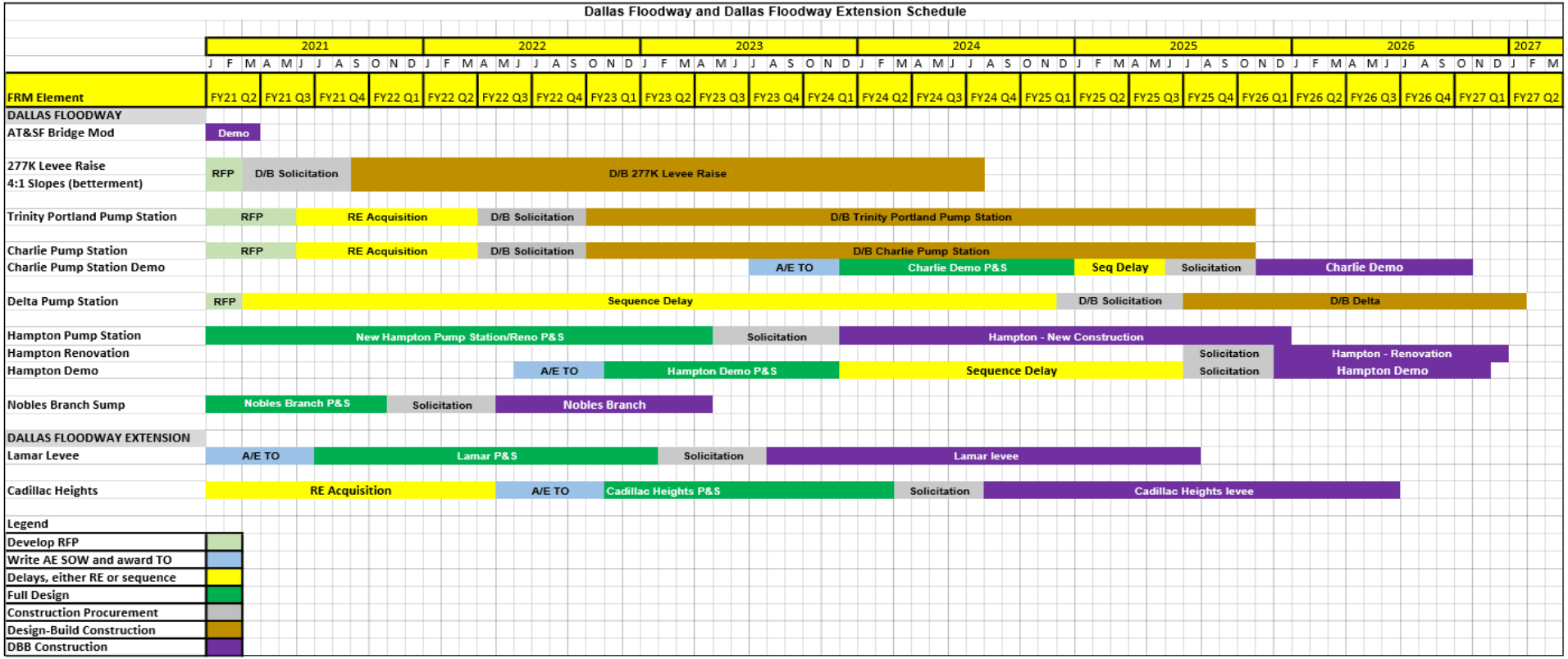
Proposed Alignment - South



Cadillac Heights Levee

- Design to last approximately 2 years from award
  - Current estimate could begin as early as Spring 2022
- Construction to last approximately 2 years
  - Current estimate, dependent upon real estate acquisition, could begin as early as Fall 2024
- FEMA levee accreditation and floodplain removal to occur after construction and could take up to 1 year
  - Current estimate, dependent upon completion of construction, could be re-mapped as early as Summer/Fall 2027

Schedule


Dallas Floodway and Dallas Floodway Extension Schedule
2021
2022
2023
2024
2025
2026
2027
FRM Element
FY21 Q2
FY21 Q3
FY21 Q4
FY22 Q1
FY22 Q2
FY22 Q3
FY22 Q4
FY23 Q1
FY23 Q2
FY23 Q3
FY23 Q4
FY24 Q1
FY24 Q2
FY24 Q3
FY24 Q4
FY25 Q1
FY25 Q2
FY25 Q3
FY25 Q4
FY26 Q1
FY26 Q2
FY26 Q3
FY26 Q4
FY27 Q1
FY27 Q2
DALLAS FLOODWAY
AT&SF Bridge Mod
Demo
277K Levee Raise
4:1 Slopes (betterment)
RFP
D/B Solicitation
D/B 277K Levee Raise
Trinity Portland Pump Station
RFP
RE Acquisition
D/B Solicitation
D/B Trinity Portland Pump Station
Charlie Pump Station
Charlie Pump Station Demo
RFP
RE Acquisition
D/B Solicitation
D/B Charlie Pump Station
A/E TO
Charlie Demo P&S
Seq Delay
Solicitation
Charlie Demo
Delta Pump Station
RFP
Sequence Delay
D/B Solicitation
D/B Delta
Hampton Pump Station
Hampton Renovation
Hampton Demo
New Hampton Pump Station/Reno P&S
Solicitation
Hampton - New Construction
Solicitation
Hampton - Renovation
A/E TO
Hampton Demo P&S
Sequence Delay
Solicitation
Hampton Demo
Nobles Branch Sump
Nobles Branch P&S
Solicitation
Nobles Branch
DALLAS FLOODWAY EXTENSION
Lamar Levee
A/E TO
Lamar P&S
Solicitation
Lamar levee
Cadillac Heights
RE Acquisition
A/E TO
Cadillac Heights P&S
Solicitation
Cadillac Heights levee
Legend
Develop RFP
Write AE SOW and award TO
Delays, either RE or sequence
Full Design
Construction Procurement
Design-Build Construction
DBB Construction

Where To Find Business Opportunities

- City of Dallas

https://dallascityhall.com/departments/procurement/Pages/Home.aspx

- USACE – Forth Worth District

https://www.swf.usace.army.mil/Business-With-Us/Contracting/

Questions?

Sarah Standifer

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Stormwater Operations
Dallas Water Utilities

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EAST OAK CLIFF/CEDAR CREST/LANCASTER CORRIDOR AREA PLAN

DISCUSSION & QUESTIONS

NEXT STEP

Mid Month Meeting - Community Outreach and Engagement Strategy