

Heritage Park & Surrounding Park Improvement Projects

Schematic Design



City Council Briefing
October 4, 2022

Brief History

- **173 years ago...**Major Ripley Arnold establishes Fort Worth on the banks of the Trinity River (1849).
 - **97 years ago...**Hare and Hare propose creating Paddock Park (1925).
 - **53 years ago...**Civic leaders create Streams and Valleys to restore Fort Worth's ties to the river. Lawrence Halprin hired to create a plan for Trinity River downtown (1969).
 - **52 years ago...**Halprin plan was completed for downtown and a plan to activate eight miles of the Trinity River and create an overlook downtown with access to the river (1970).
 - **43 years ago...**City dedicates Heritage Park Plaza (1979).
-
- **15 years ago...**City closes Heritage Park Plaza (2007).
 - **14 years ago...**Ruth Carter Stevenson forms Heritage Park Steering Committee (2008).
 - **12 years ago...**Heritage Park Plaza was listed on the National Register of Historic Places (2010).
 - **7 years ago...**Construction documents for Heritage Park Plaza completed (2015).
 - **5 years ago...**City Council adopts *Confluence*, a plan produced by Streams and Valleys to conserve the river and its tributaries (2018).
 - **1 Year ago...**2021 Bond vote \$13.5M for Heritage and Paddock Park project
 - **Today...**We are poised to connect Downtown with the river by launching the full development of Heritage Park thanks to the City, Tarrant County, NCTCOG, Amon G. Carter Foundation, Streams and Valleys and Sid Richardson Foundation.

Heritage and Paddock Park Partners

- Amon G. Carter Foundation
- Sid Richardson Foundation
- Streams and Valleys
- Tarrant County
- North Central Texas Council of Governments
- Tarrant Regional Water District
- Fort Worth Public Art
- DFWI

Design Team

- Bennett Partners
- Studio Outside
- MIG

Fundraising Chairs

- Louise Appleman
- Randy Gideon

- City and County Staff

- Project Managers
 - Randy Hutcheson
 - Melissa Konur

Technical Committee

- Elaine Petrus
- Randle Harwood
- Mark Gunderson
- Kristen Camareno
- Kate Beck
- Cassie King
- Gannon Gries
- Randy Gideon
- Joel McElaney
- Stacey Pierce

TRAFFIC CORRIDOR
TENDS TO ISOLATE
RIVER FROM C.B.D.

BY TRAFFIC

DEVELOP STRONG
LINKS BETWEEN
C.B.D. and PARK.

COMMERCE
MAIN

WEATHERFORD

BELKNAP

SIGNING
BLOCKS
VIEW.

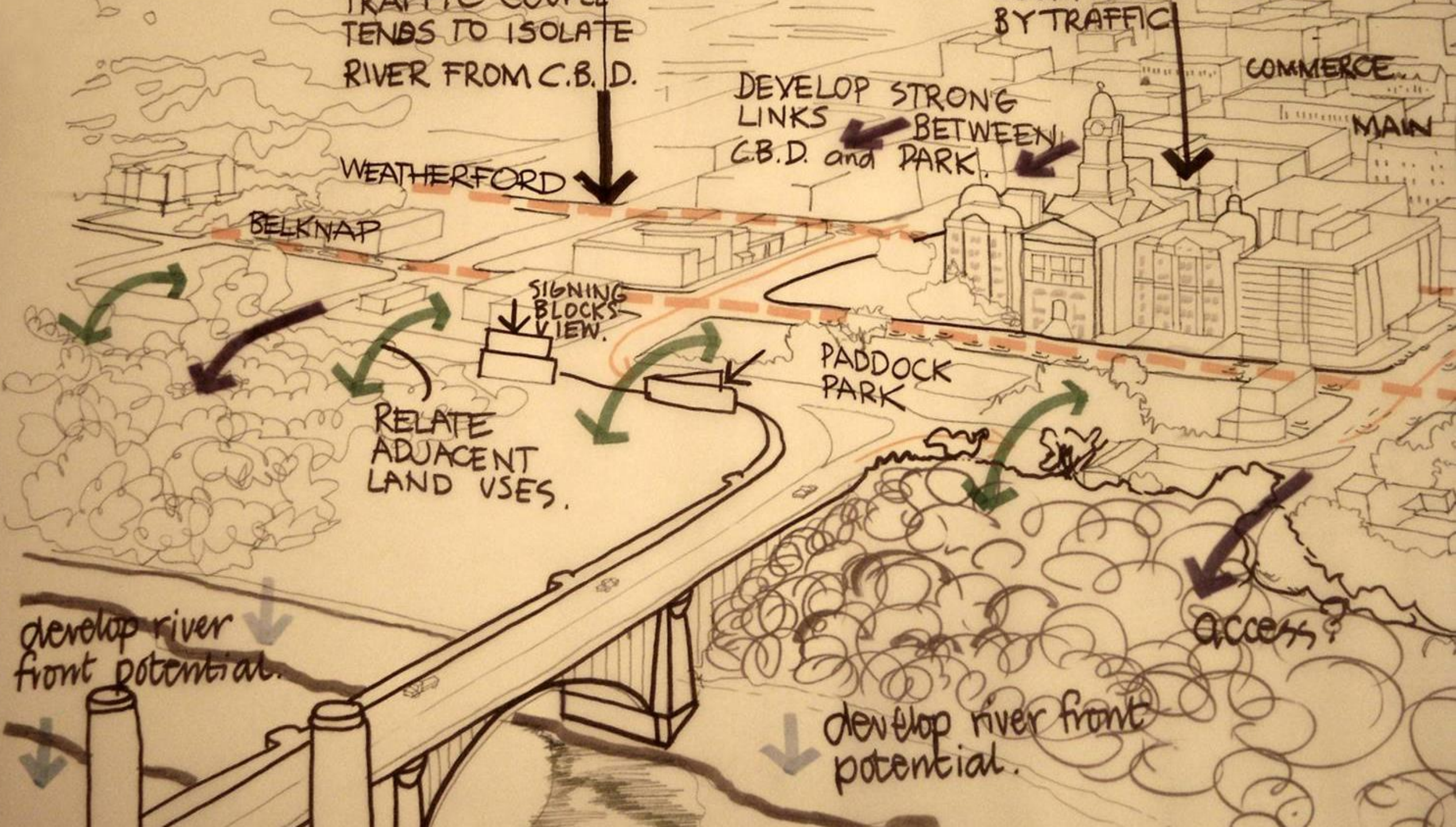
PADDOCK
PARK

RELATE
ADJACENT
LAND USES.

develop river
front potential.

develop river front
potential.

access?



Downtown TIF and Philanthropy



CFW
PACS

PARK
CLOSED
CITY CODE 24-8

CFW
PACS



Trinity River

Panther Island

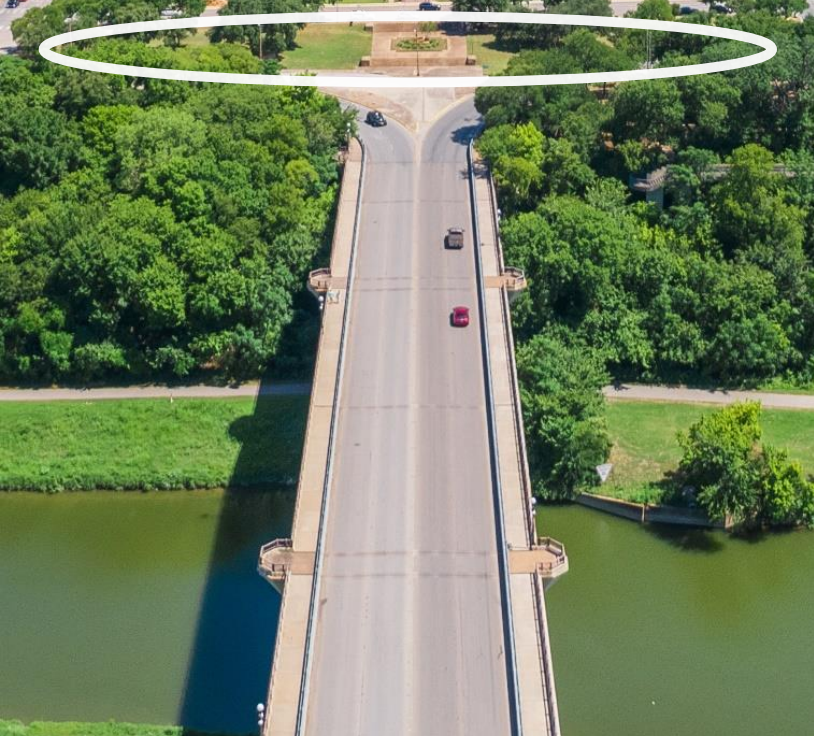
Future

- Cure the Shortcomings**
1. Pedestrian Access
 2. Paddock Park as Barrier
 3. Isolation
 4. River Access
 5. Heritage Plaza in the Center of the Action

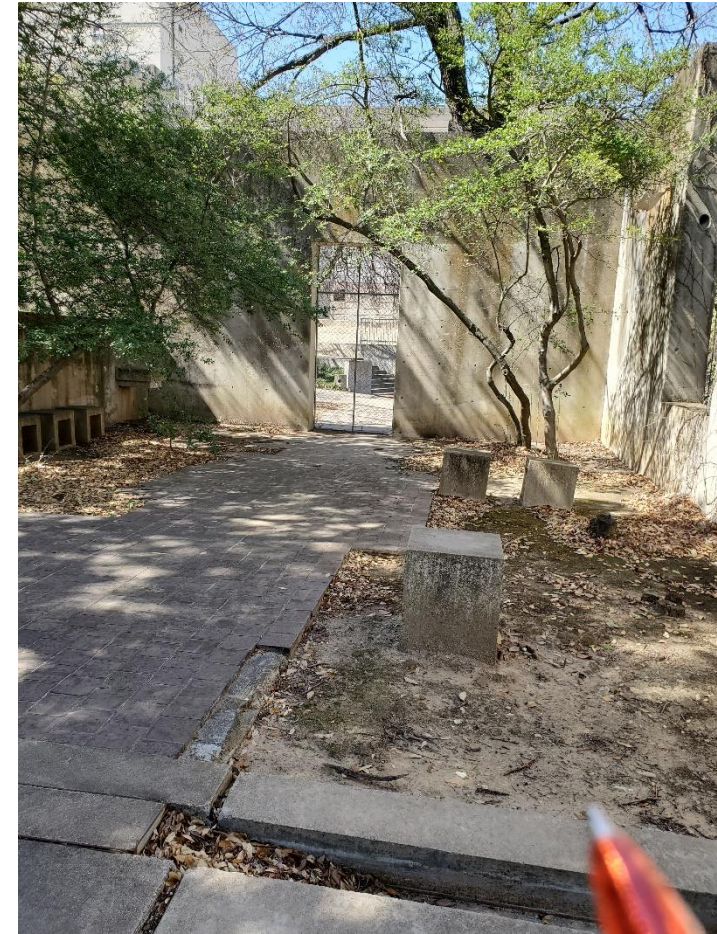
Streets



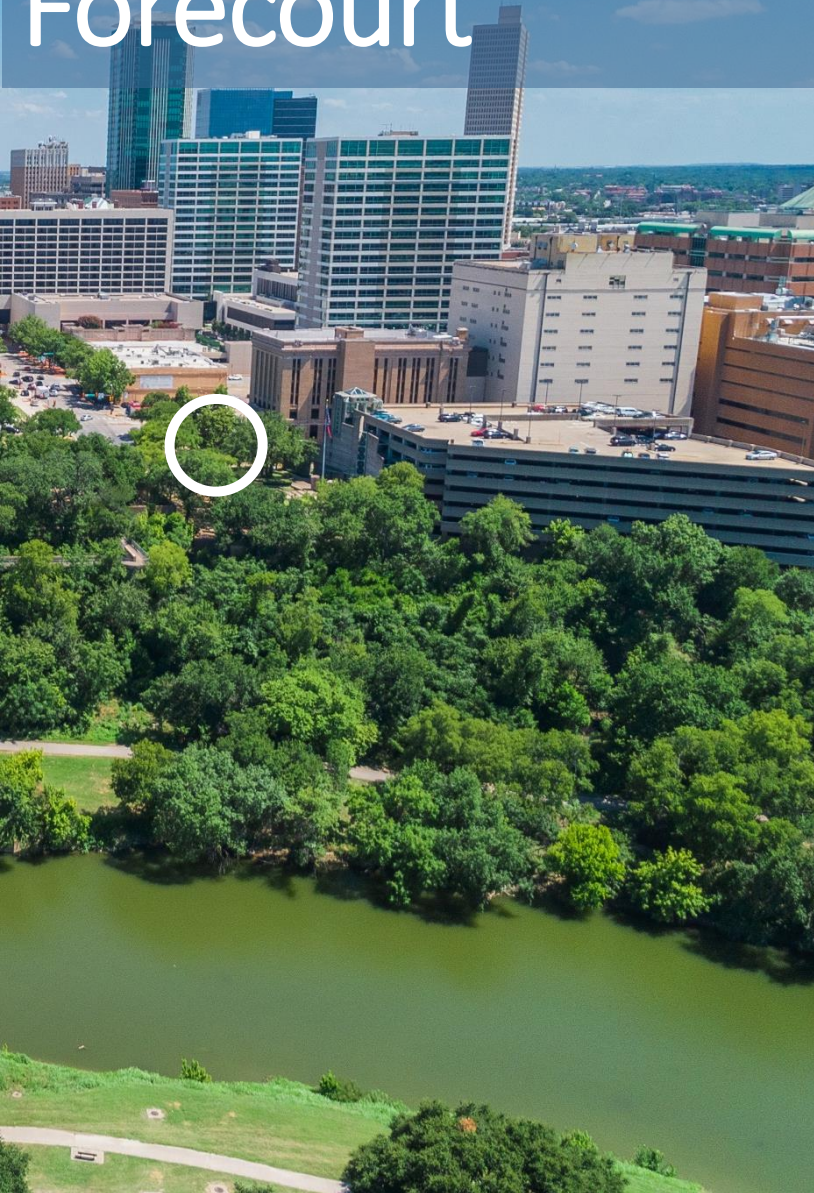
Paddock Park



Heritage Plaza



Heritage Park: Forecourt



Heritage Park: Promenade and Oncor Vault



Heritage Park: Franklin Street



Heritage Park: Bluff and River Road



Partners

- Amon G. Carter Foundation
- City of Fort Worth
- Cultural Landscape Foundation
- Downtown Fort Worth Initiatives, Inc.
- Fort Worth Public Art (Arts Fort Worth)
- Historic Fort Worth, Inc.
- North Central Texas Council of Governments
- Sid Richardson Foundation
- Streams & Valleys
- Tarrant County
- Tarrant Regional Water District

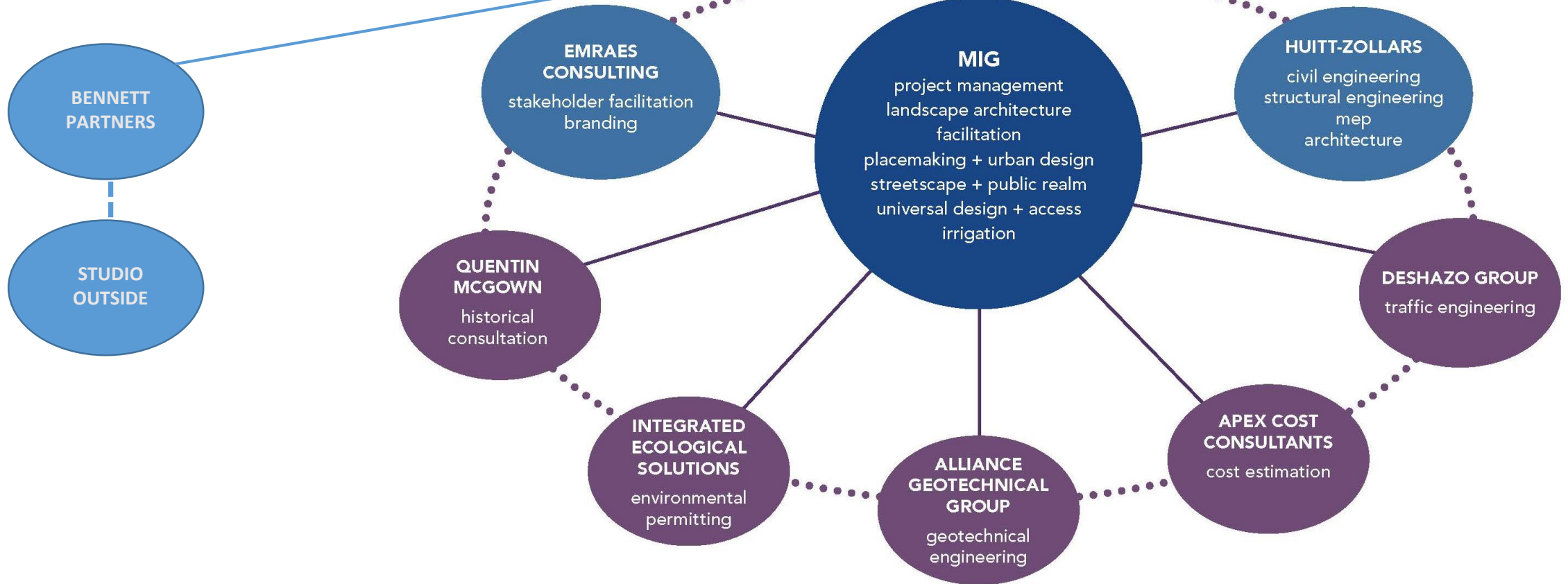
Multi-Disciplinary Team



**DOWNTOWN FORT WORTH
INITIATIVES, INC.**
in partnership with the
CITY OF FORT WORTH

Heritage
Park Plaza

Heritage Park, Heritage
Park, and Associated
Streetscapes

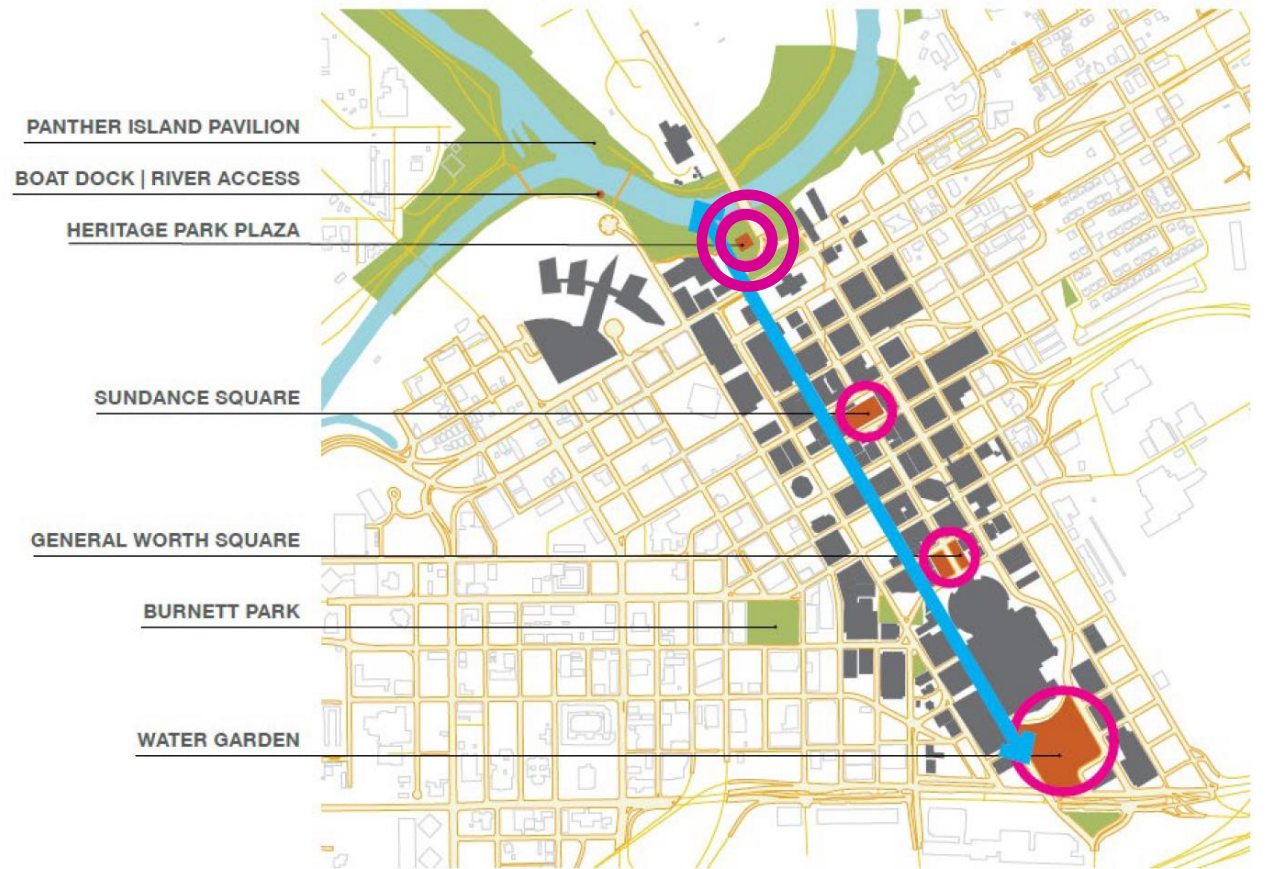


Steering Committee

(Technical Members*) (Fundraising Chairs **)

- **Fernando Costa, City of Fort Worth**
- Susan Alanis, Tarrant County College District
- Louise Appleman**, Community Representative
- Kenneth Barr, Tarrant County College District
- Elizabeth Beck, City Council
- Kate Beck*, Trinity River Vision Authority
- Roy Brooks, Tarrant County Commissioner
- Joel Burns, Community Representative
- Kristen Camareno*, Tarrant County
- Johnny Campbell, City Center Fort Worth
- Richard Casarez, ONCOR Electric Delivery
- David Cooke, City of Fort Worth
- Carlos De La Torre, Downtown Neighborhood Alliance
- Gannon Gries, Bennett Partners
- Reginald Gates, Tarrant County College
- Randy Gideon**, Gideon Holdings
- Mark Gunderson*, Architect
- Randle Harwood*, Landscape Architect/Planner
- Steve Kline, Architect
- Cassie King*, DDRB, Landscape Architect
- Leah King, Tarrant Regional Water District
- Ed Kraus, Sundance
- Anette Landeros, Hispanic Chamber of Commerce
- Marty Leonard, Community Representative
- Lisa Lowry, Community Representative
- Michelle Green-Ford, Metropolitan Black Chamber of Commerce
- G.K. Maenius, Tarrant County
- Joel McElhaney*, City of Fort Worth
- Bill Meadows, Community Representative
- Elaine Petrus*, Community Representative
- Stacey Pierce*, Streams and Valleys
- John Robinson, Amon G. Carter Foundation
- Andy Taft*, Downtown Fort Worth, Inc.
- Jerre Tracy, Historic Fort Worth, Inc.
- Glen Whitley, Tarrant County Judge
- Ann Zadeh, Community Design Center Fort Worth
- Richard Zavala, City of Fort Worth

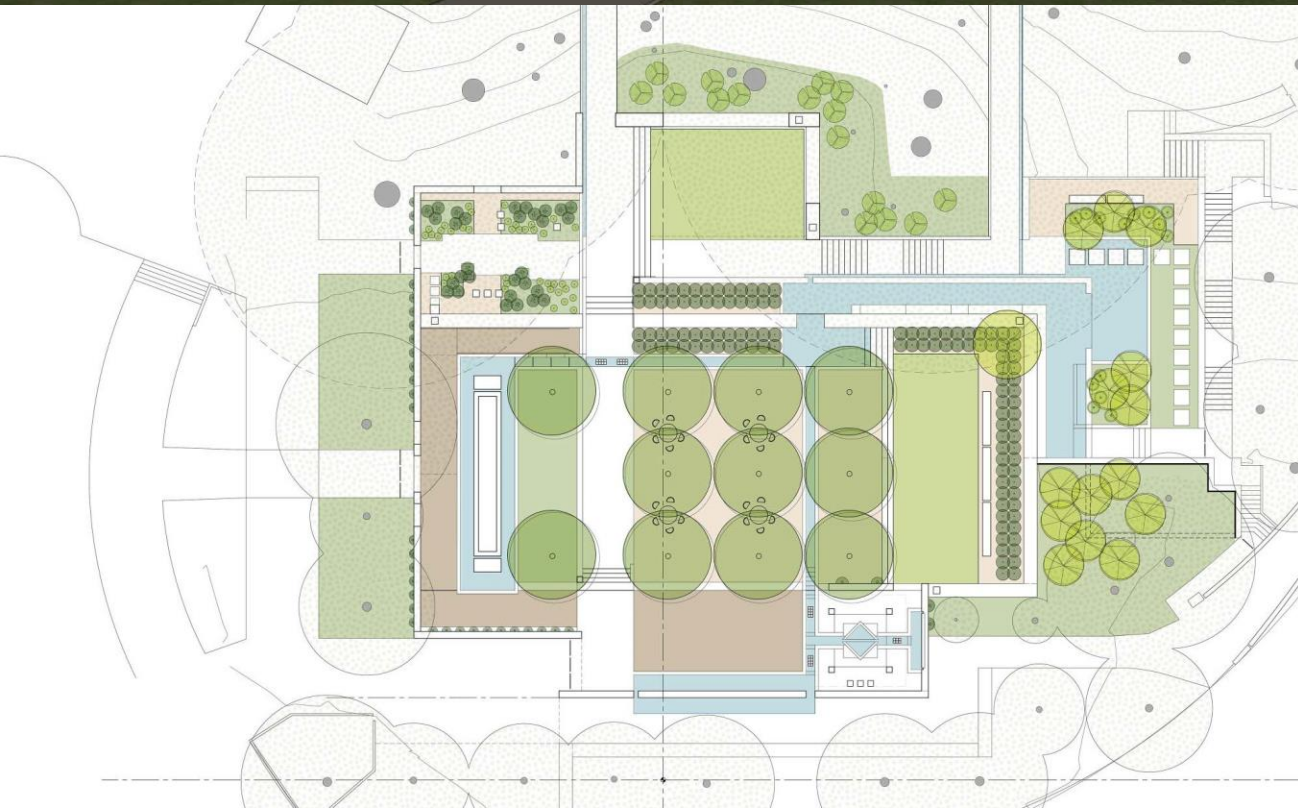
... and serves as a gateway between the River and Downtown



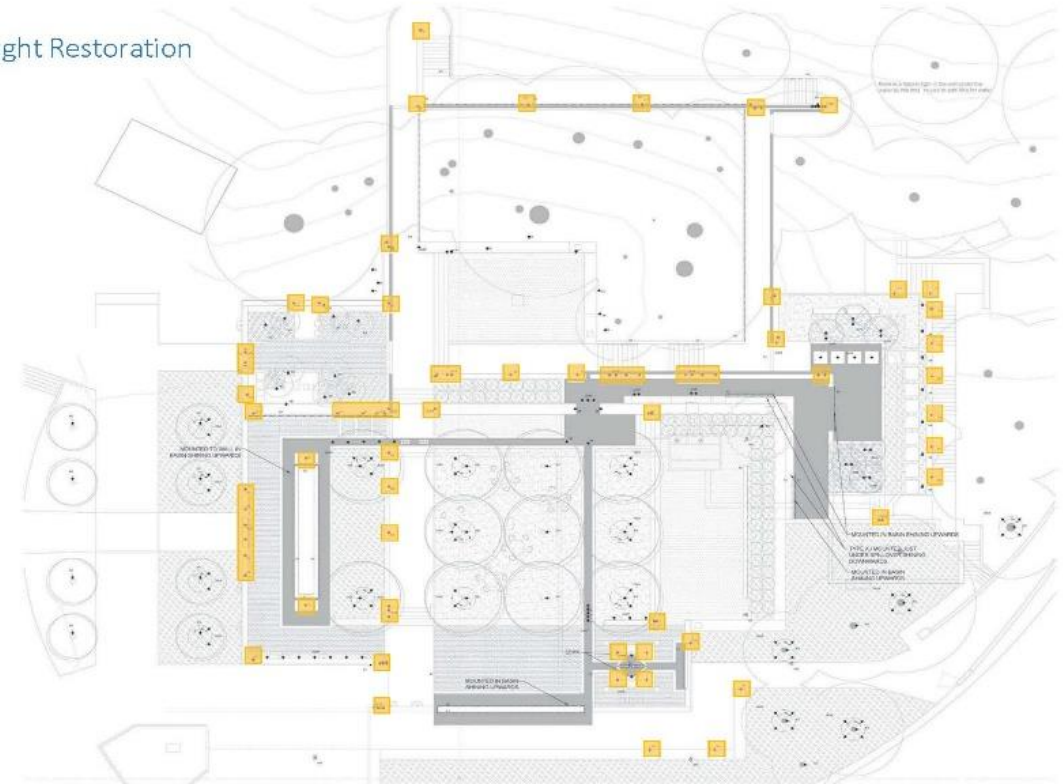


Seamlessly integrate
Heritage Plaza

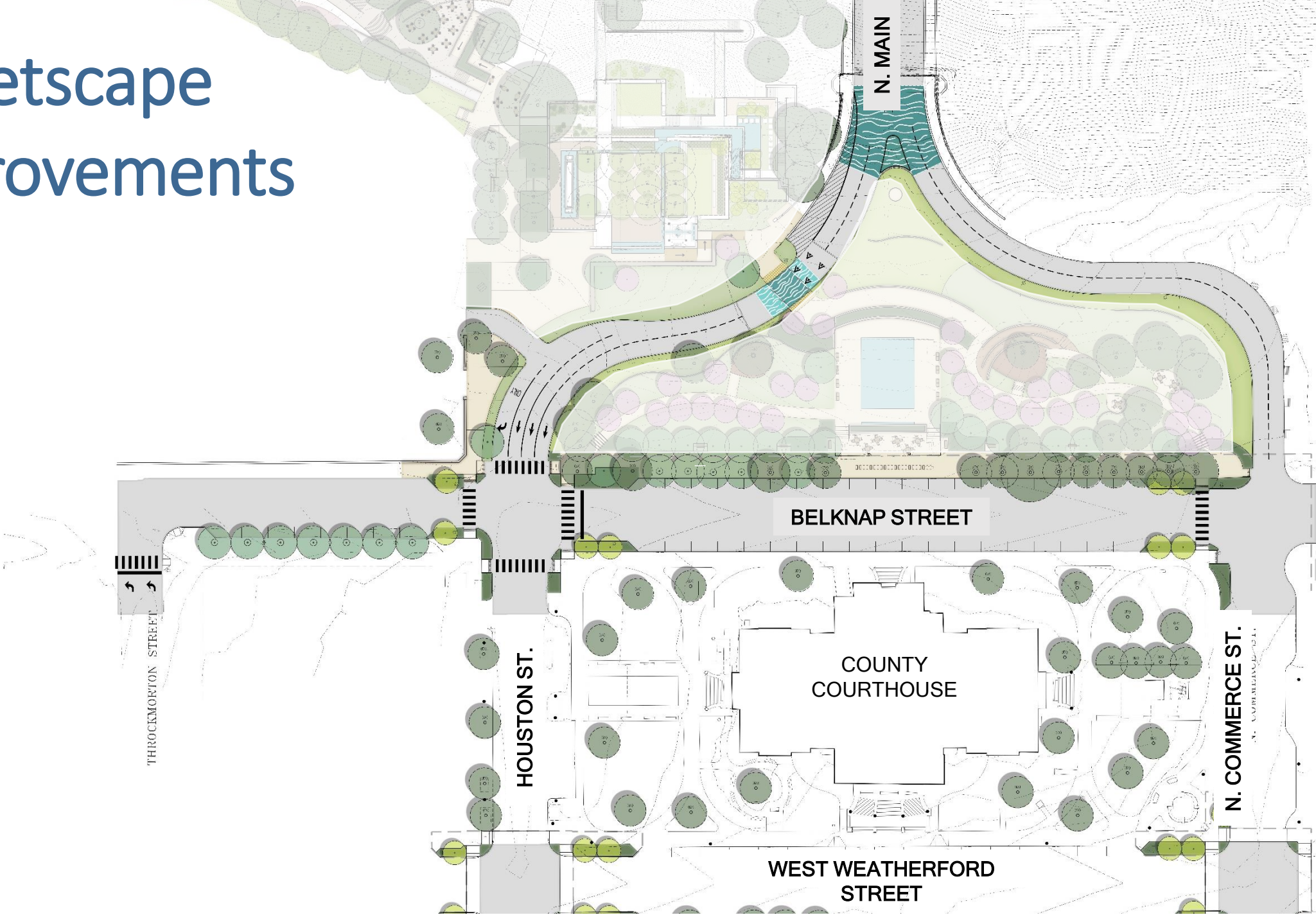
*Embrace the spirit and the freedom
which inspired these men and women and courage
to shape our heritage*

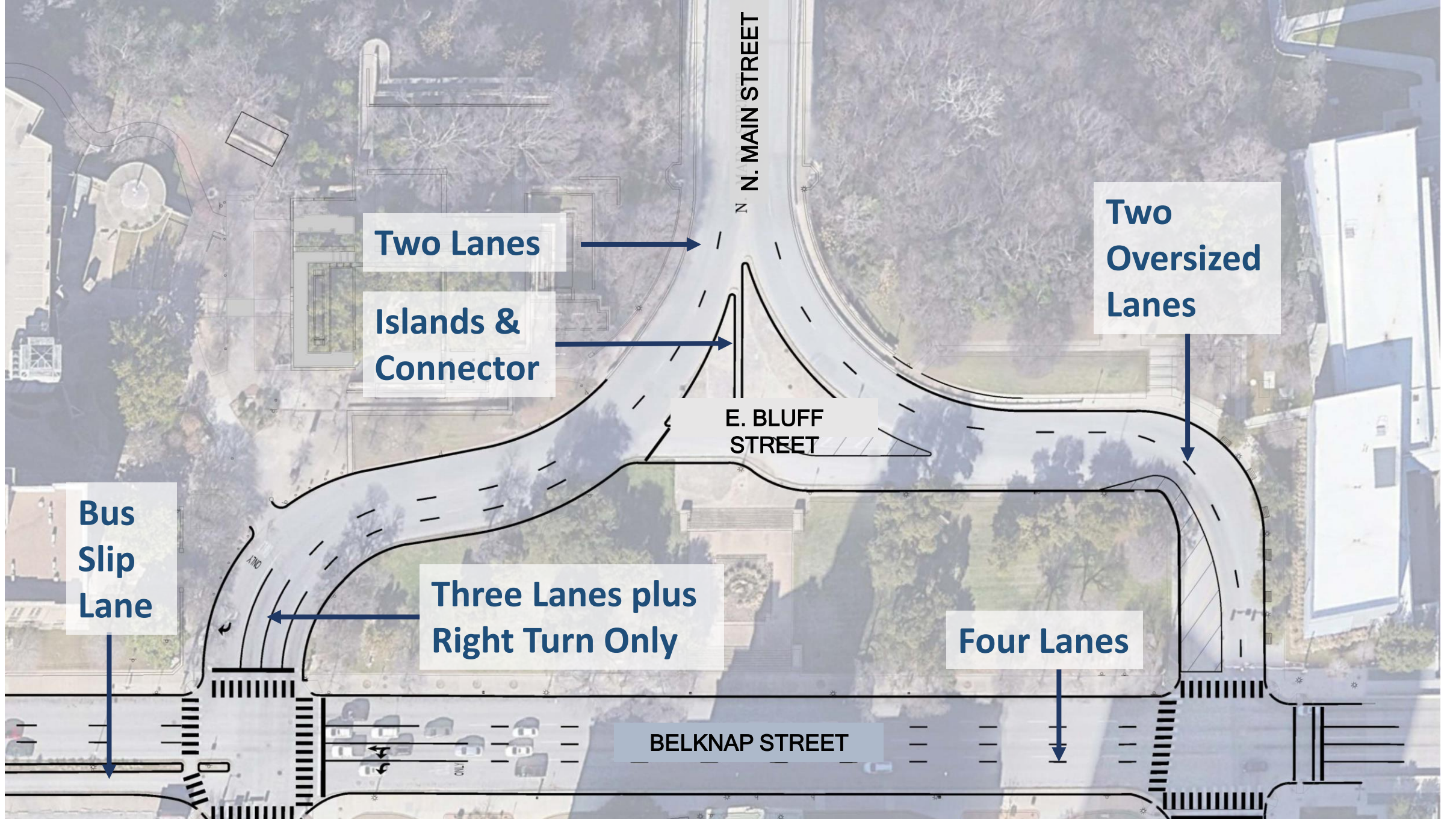


Halprin Light Restoration



Streetscape Improvements





Two Lanes

Islands & Connector

Two Oversized Lanes

Bus Slip Lane

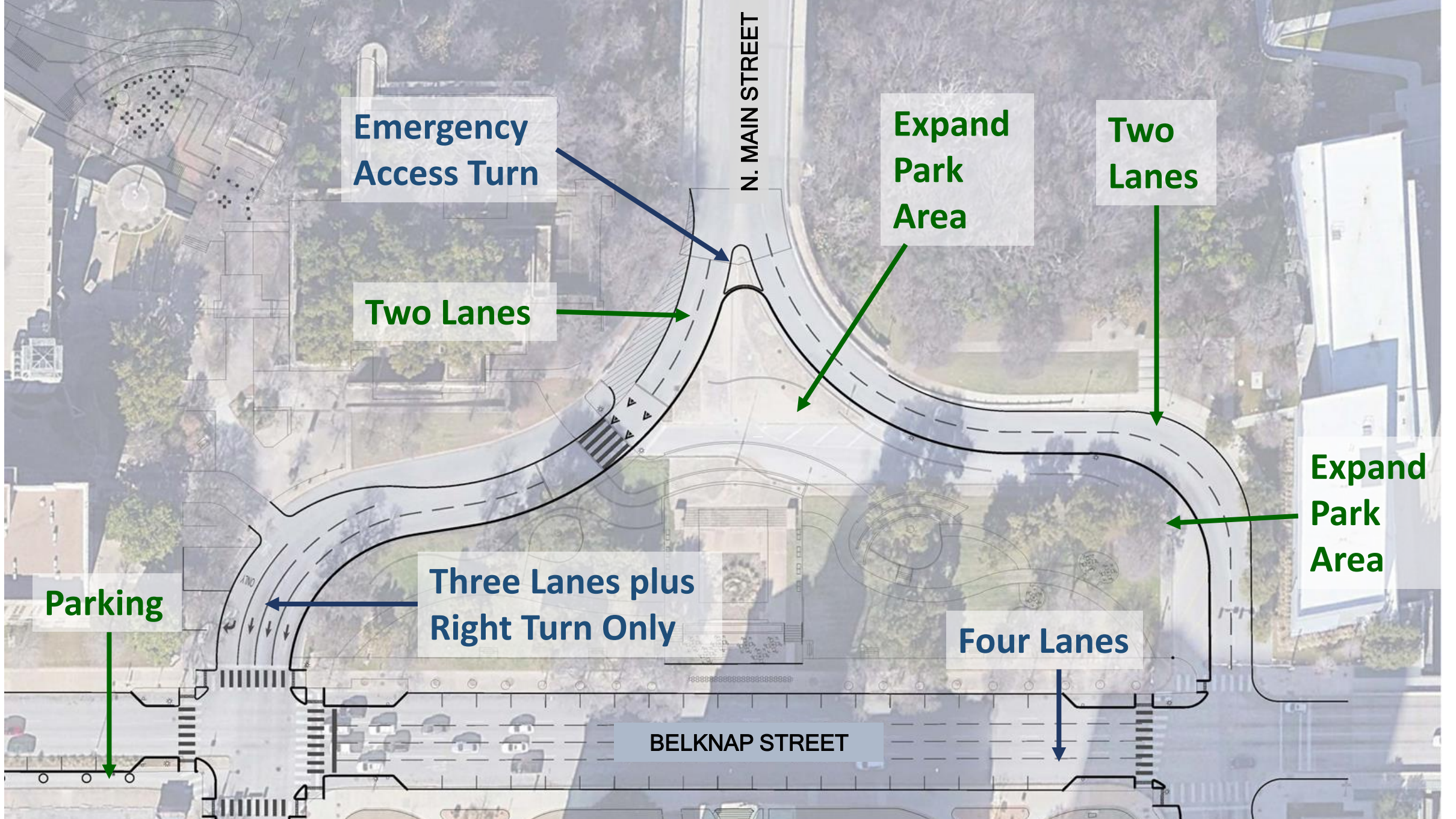
Three Lanes plus Right Turn Only

Four Lanes

N. MAIN STREET

E. BLUFF STREET

BELKNAP STREET



Streetscape - Vehicular Improvements



**Enhanced
Decorative
Crosswalk**

**Wide Walk &
Shade Trees**

**Decorative Crosswalk
Intersections, Typ.**

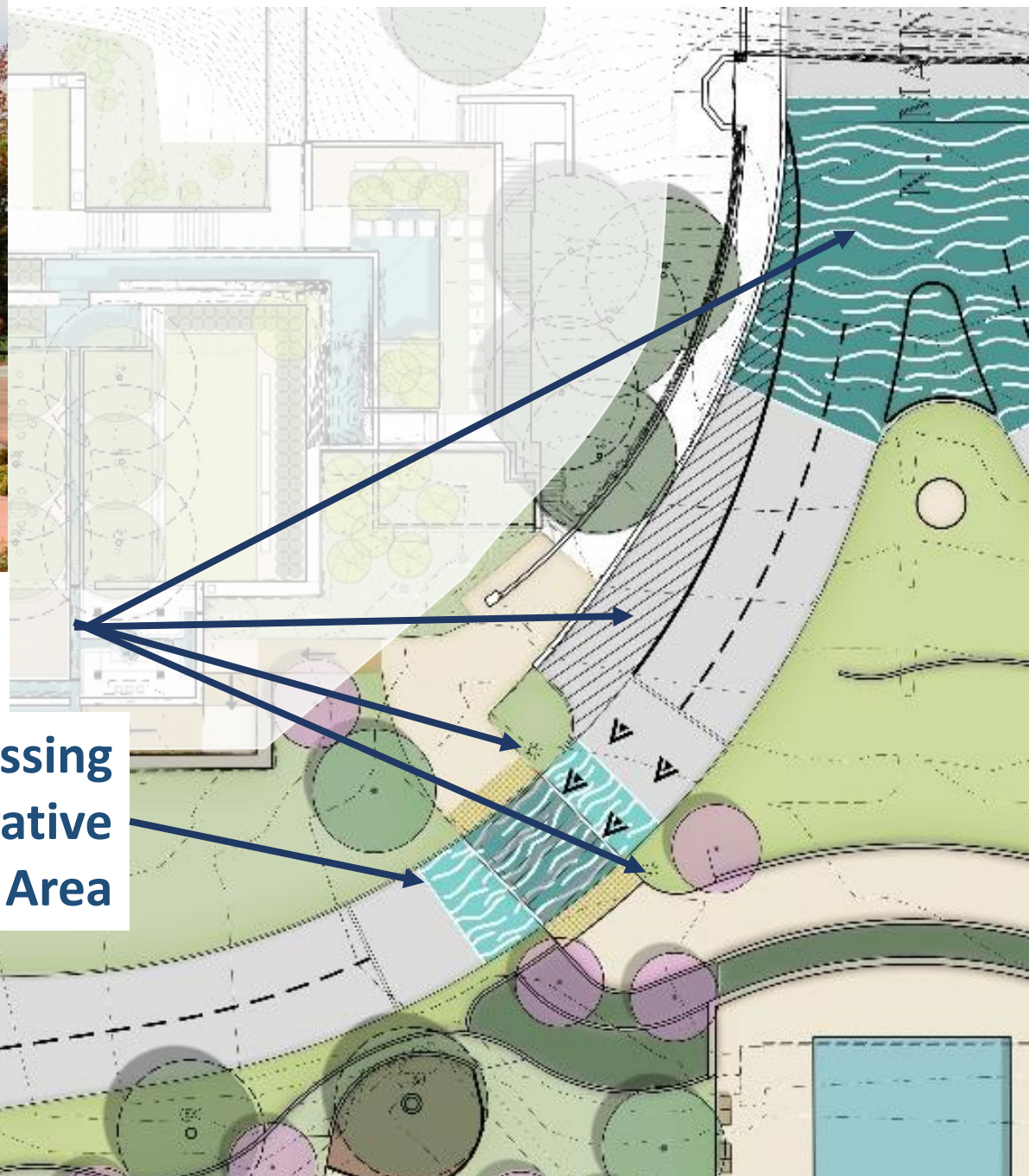
**Wide Walk &
Shade Trees**

N. MAIN STREET

BELKNAP STREET



**Warning Beacons,
Signage & Striping**



**Raised Crossing
with Decorative
Warning Area**

Streetscape - Enhanced Decorative Crosswalk

Paddock Park

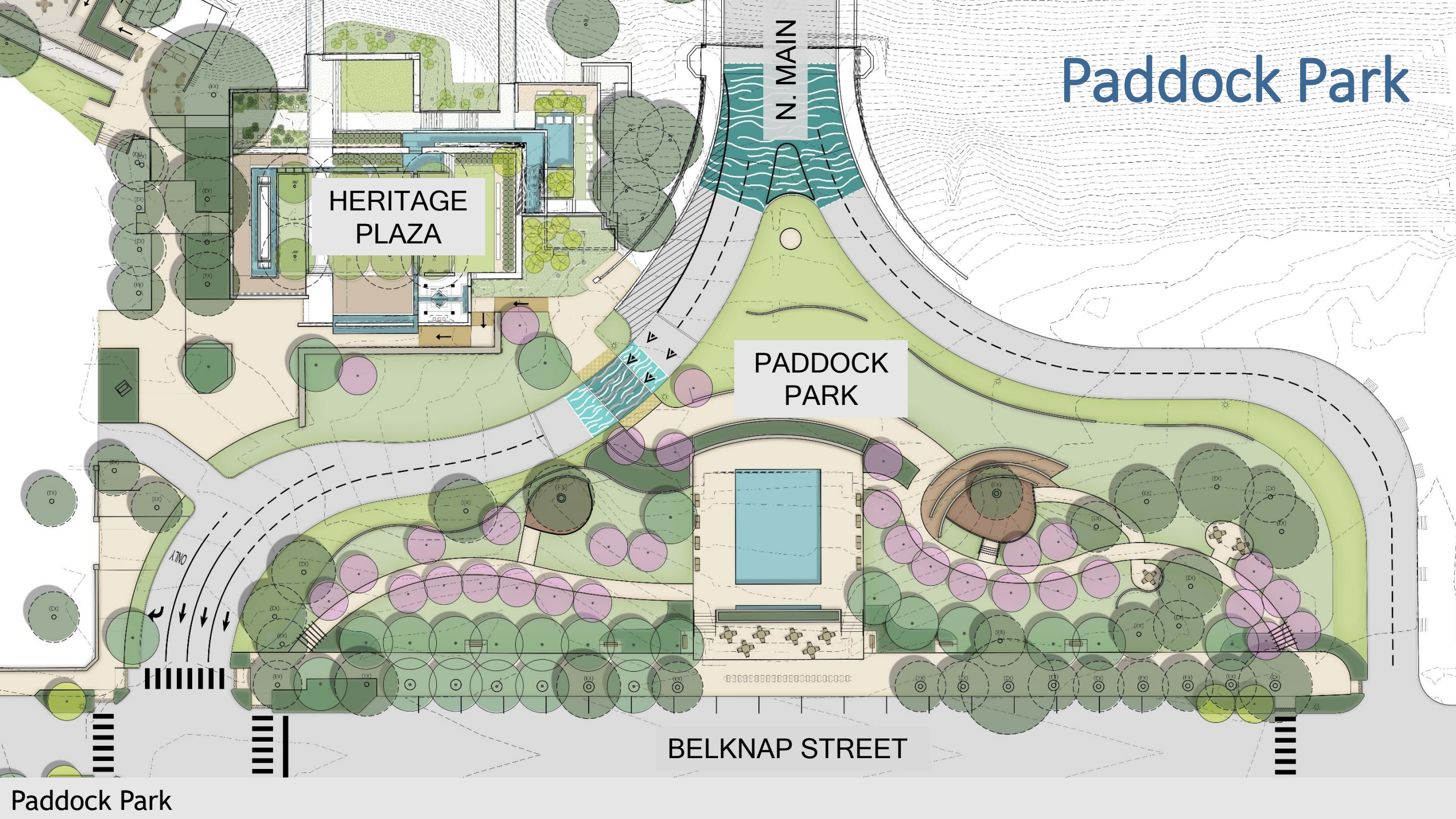
HERITAGE
PLAZA

PADDOCK
PARK

N. MAIN

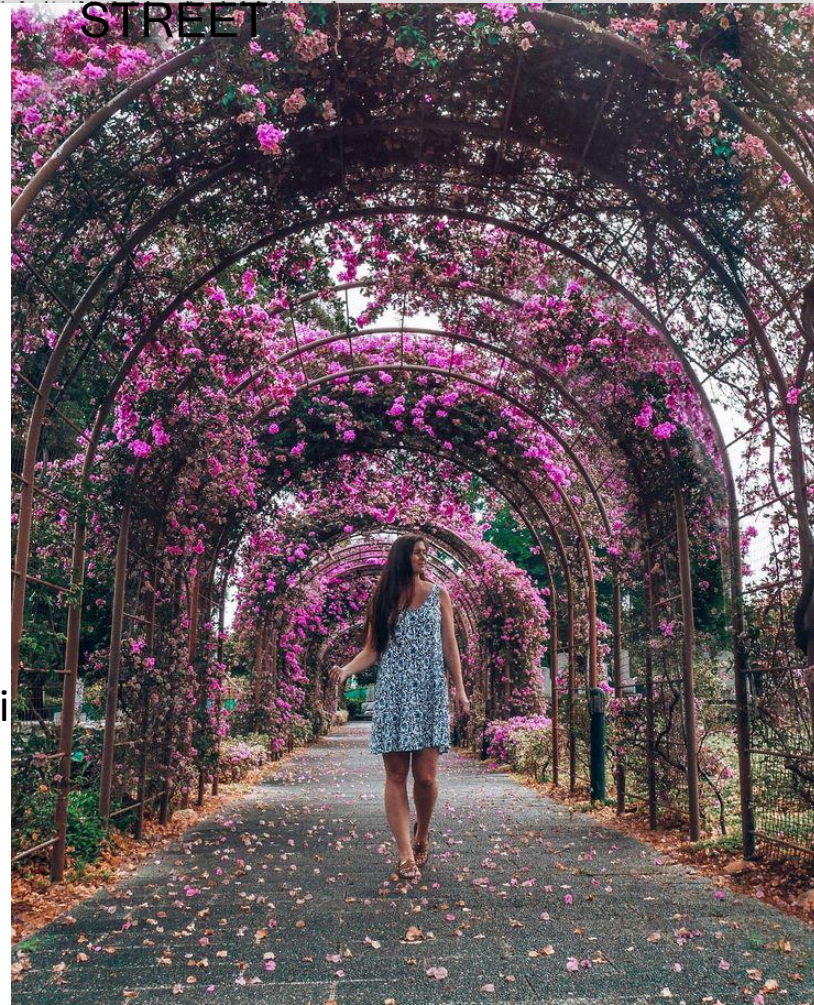
BELKNAP STREET

Paddock Park

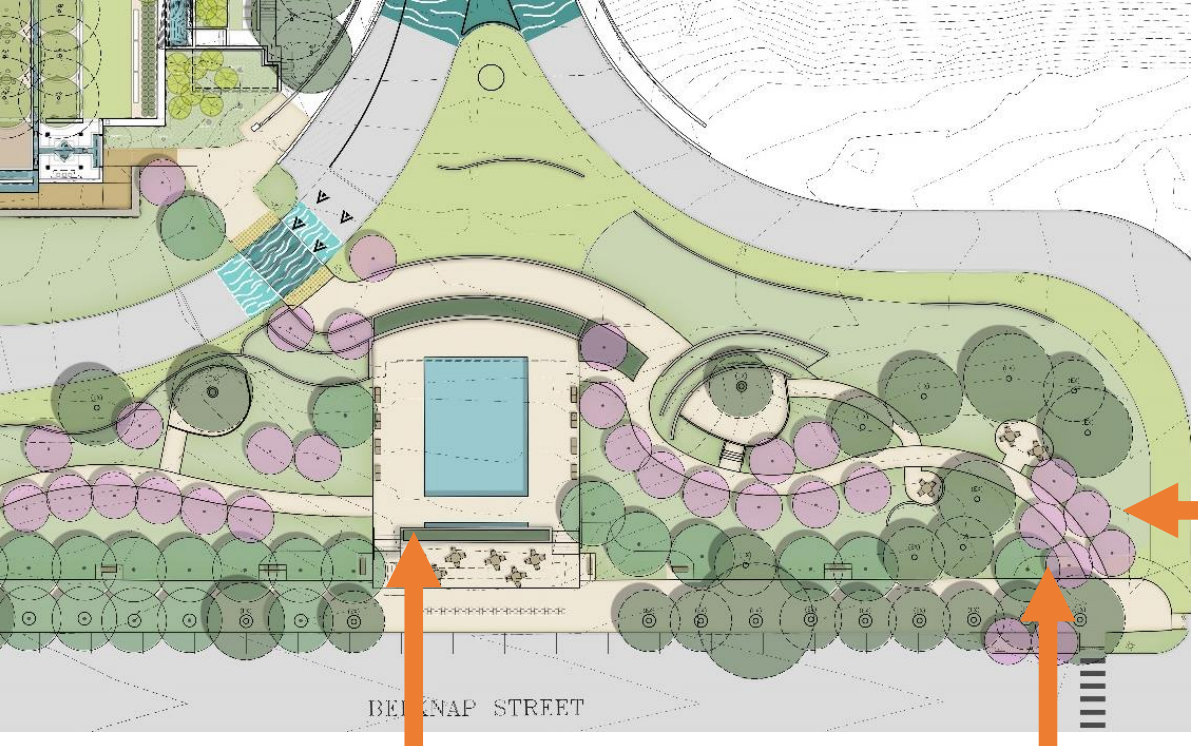




BELKNAP
STREET



Paddock Park - gateways



Perimeter planting



Gateway and planters



Gateway and planters

Paddock Park - planting



Paddock Park - Lighting

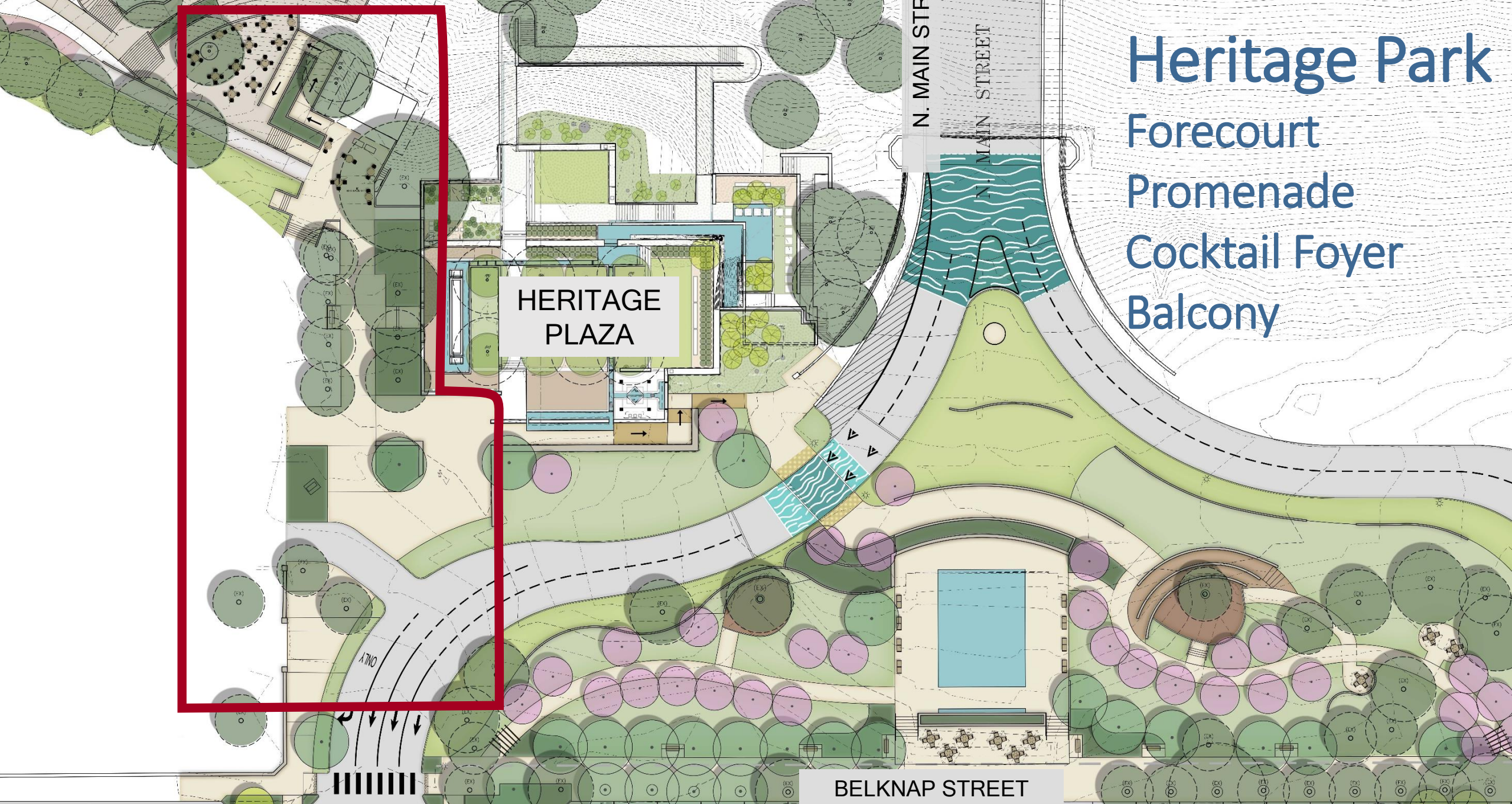


RESERVED
PARKING
PERMIT
REQUIRED
←
←

RESERVED
PARKING
ONLY
←

Paddock Park





Heritage Park
Forecourt
Promenade
Cocktail Foyer
Balcony

HERITAGE
PLAZA

N. MAIN ST

N. MAIN STREET

BELKNAP STREET

Heritage Park - Forecourt, Promenade, Cocktail Foyer, Balcony

Forecourt and Promenade





UNLICENSED VEHICLES ONE WAY

GREEN PARK TRAILS ST. PLEASE DO NOT ENTER TRAFFIC

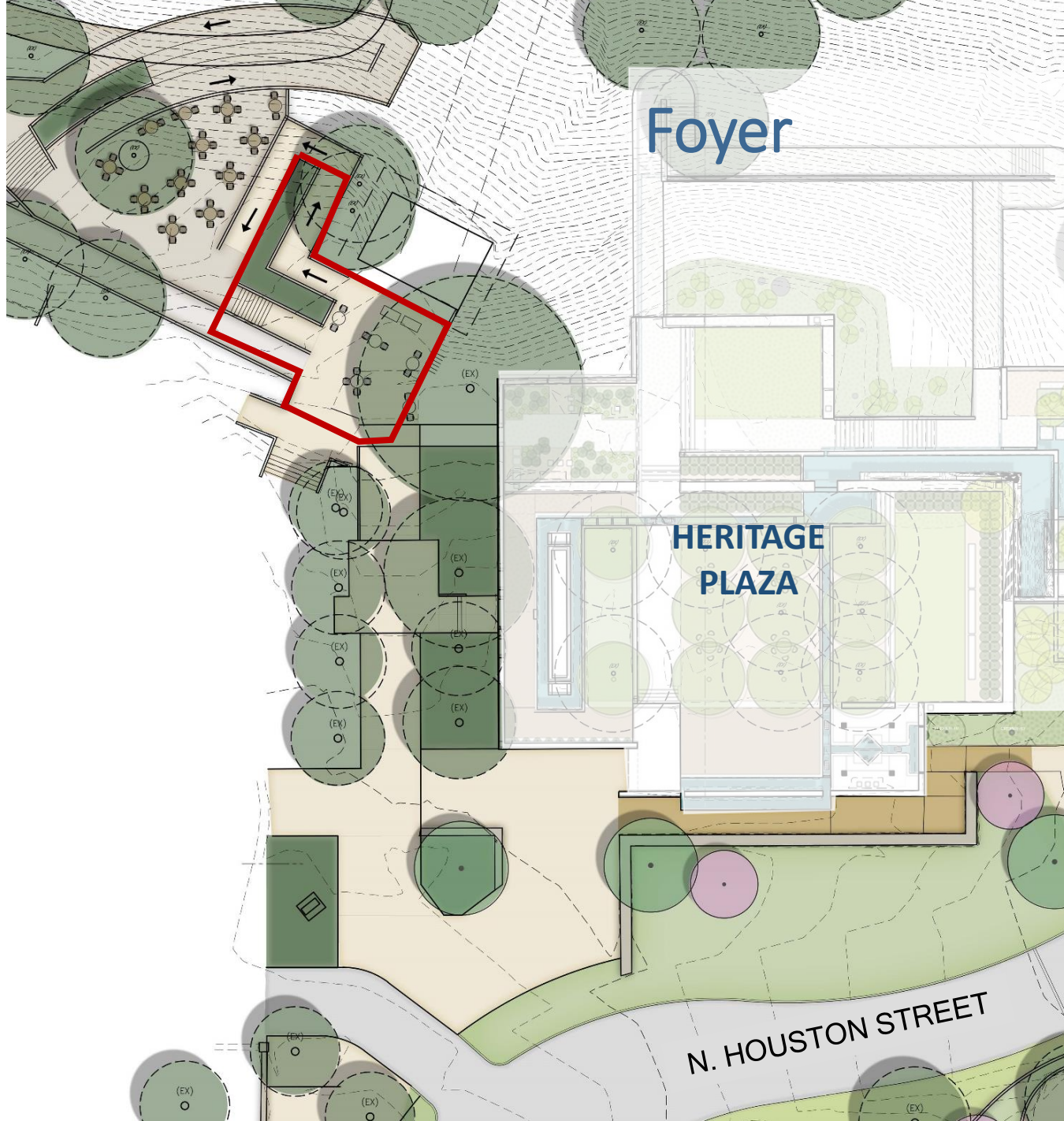
DO NOT ENTER

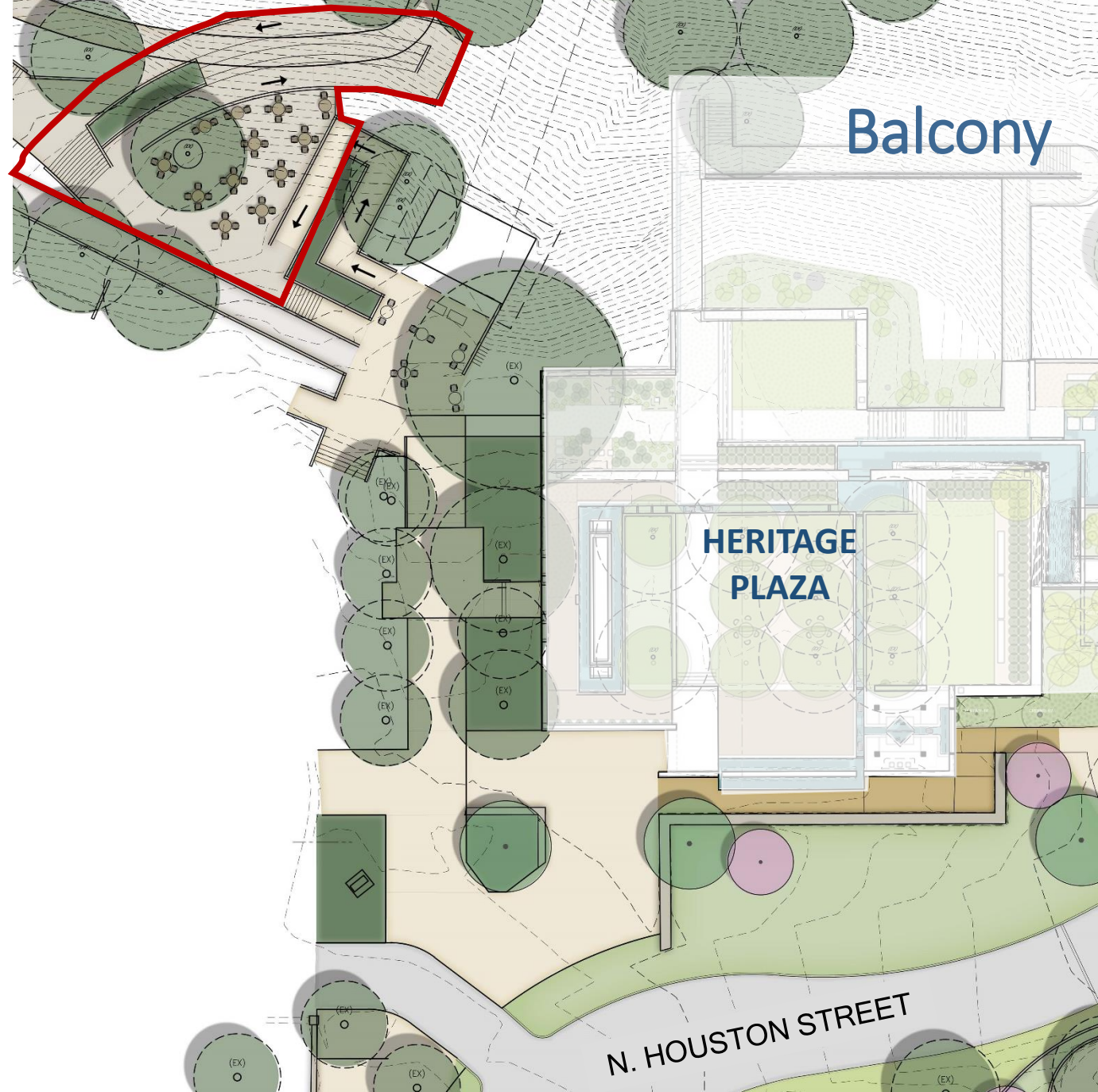
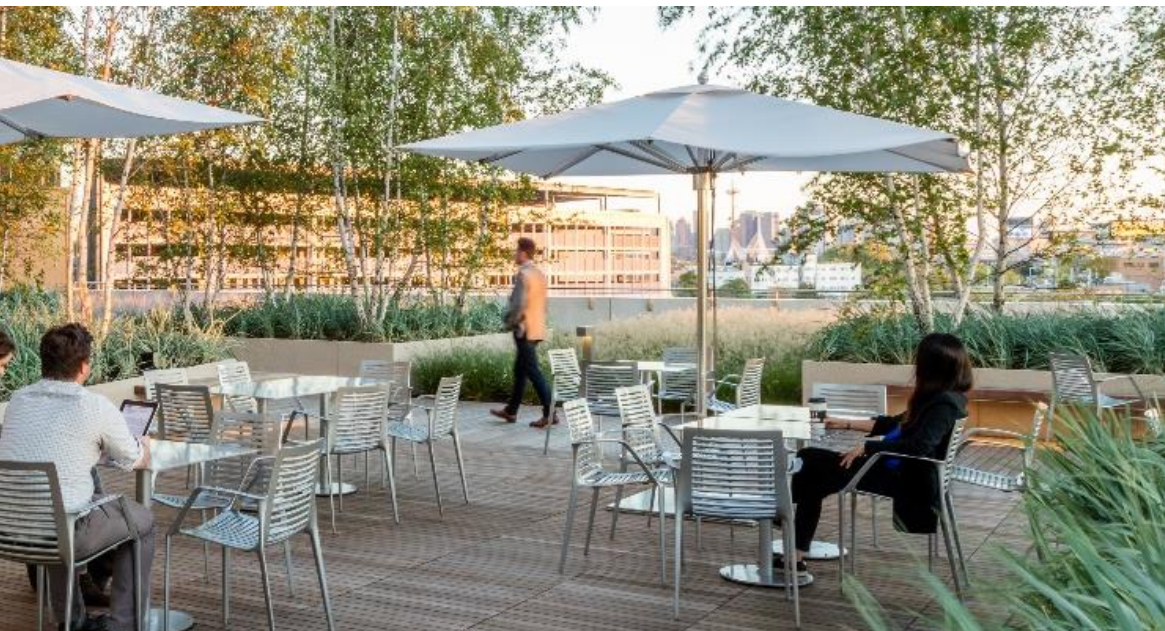
HERITAGE PARK

HERITAGE PLAZA

Forecourt and Promenade









Foyer and Balcony





Franklin Street





Franklin Street

Heritage Park Canopy Walk and River Stairs



WEST FORK TRINITY RIVER

ONCOR EASEMENT

N. MAIN STREET

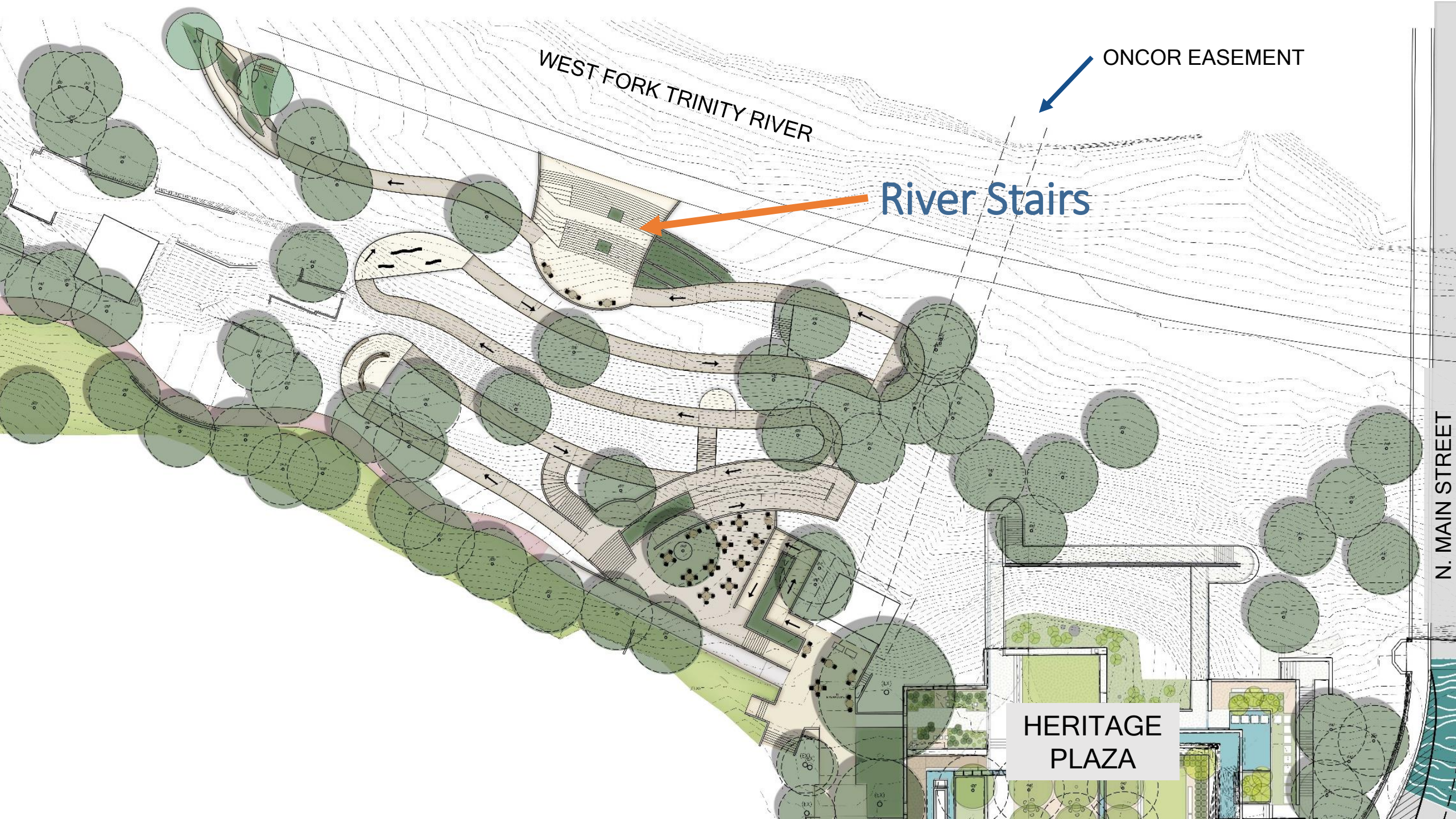
HERITAGE
PLAZA

Canopy Walk



Canopy Walk





WEST FORK TRINITY RIVER

ONCOR EASEMENT

River Stairs

HERITAGE PLAZA

N. MAIN STREET

River Stairs



Opportunities

for Public Art in Heritage Park

1. Paddock Park
Iconic sculpture by
Native American artist

**5. River Stairs
and Canopy Walk**

Permanent or temporary works that
engage the River Stairs and/or Canopy
Walk to be installed post construction.

3. Tarrant County Parking Garage

Rotating long-term temporary installations
of vinyl wrap or lighting for north facade.

4. The River's Edge

Curated programs of temporary works along the river.
Suggested theme for inaugural program: "Bottomlands";
floodplains and riverbank lands (including the Heritage
Park site) were often home to settlements of marginalized
people such as formerly enslaved African Americans.

2. La Corte Barrio

Interactive work inspired by the
history of La Corte Barrio ruins.
(Legge Lewis Legge project)

HERITAGE PARK a Natural and Cultural Timeline

Prehistory to present day and beyond

Heritage Park Public Art Master Plan
Legge Lewis Legge LLC July 2022



50 miles WEST of Heritage Park
Mineral Wells Fossil Park
 Fossils found here are just over 300 million years old, are ancient sea species of crinoids (sea lilies), echinoids (urchins), brachiopods, pelecypods (clams and oysters), bryozoans, corals, trilobites (arthropods), plants and even teeth from primitive sharks.

Left: Patalodus shark tooth, Mineral Wells Fossil Park, actual size

60 miles SOUTHWEST of Heritage Park
Dinosaur Valley State Park
 Is home to numerous dinosaur tracks by gigantic sauropods and theropods. Sauropods, like *Paluxysaurus Janseni* (right) were 70 feet long and 15 feet high at the hip, and weighed 40 to 44 tons. A left hind footprint is over 36" long, with smaller, clawless horseshoe-shaped front footprints. The three-toed theropod tracks were most likely left by the carnivorous *Acrocanthosaurus*, a smaller relative of *Tyrannosaurus Rex*. This dinosaur chased its prey on two legs, was 20 feet tall and 30 feet long, and weighed 3 to 5 tons.

122 miles NORTHEAST of Heritage Park
Jones Ranch Site
 In the 1980's, a large accumulation of sauropod bones and petrified trees were discovered at Jones Ranch, Hood County, Texas. Parts of neck vertebrae were found and identified as a new dinosaur: *Paluxysaurus Janseni* which is now the Texas State Dinosaur. This huge herbivore is over 70 feet long. Also discovered at the site were fossils of Cretaceous-era conifers not previously found in Texas. Fossils of pine cones from this now extinct conifer, *Frenelopsis ramosissima*, are shown above in 3D reconstruction.

10 mm
 5 mm

135,000,000 years ago

Western Interior
 From mid to late Cretaceous into the early Cenozoic, entirely covered by

Permian
 Dimetrodon incisionum shrikefish Saltwater sea? start to retreat and other 'soilback' type animals, related to mammofili, emerge.

Mesozoic
 Three-toed theropod (*Acrocanthosaurus*) tracks
 Elephant-like sauropod *Paluxysaurus Janseni* tracks
Acrocanthosaurus

Triassic
Jurassic
Cretaceous

20 miles EAST of Heritage Park
 Texas Pterosaur *Apatosaurus halli*, was identified based on a 95-million-year-old lower jawbone found outside of Dallas in 2010

Kronosaurus

1776
 Distribution of Indian tribes in Texas at Heritage Park site, in 1776.

1836
 After dictatorship overthrows republicanism in Mexico, 'Spanish Texas' votes to separate from Mexico and Texas is named the Republic of Texas in 1837

1849
 Fort Worth is established on the bluff June 6, 1849, as a frontier post by Major Ripley Allen Arnold of Co. F, 2nd Dragoons, 6th Dept., U.S. Army. The fort was named for Major Ripley's superior officer, Major Gen William Jenkins Worth.

1853
 After the fort was closed in 1853, settlers occupied the abandoned buildings and turned

1855
 The Fort Worth Hotel, originally set across from present day Heritage Plaza and started as a stage coach terminal

1856
 Tarrant County seat is moved to Fort Worth largely due to the establishment of the courthouse just south of the bluff.

1865
 Emancipation: 13th amendment ratified, making slavery illegal in the United States. On June 19, 1865 General Order No. 3 is read in Galveston TX, announcing that all enslaved people were free.

1866-1890
 Between 1866 and 1890, cattle drovers 'trailed' more than four million head of cattle through Fort Worth along the Chisholm Trail, Shownee Trails and Eastern Cattle Trail, heading for railheads up north. The Eastern Cattle Trail ran just to the east of the Padlock Viaduct adjoining the Heritage Park site. Drovers were highly skilled cowboys of diverse ethnicities including white, Mexican, Native American, Black and Chinese.

1875-
 A systematic slaughter of almost all buffalo, disease and war results in the beginning forced exodus of native people out of Texas and onto reservations in Oklahoma. Quanah Parker, leader of the Quahadi Comanche eventually was named Chief of the Quahadi Comanche. Son of a white woman, Cynthia Parker, and a Comanche chief, he was able to

1875-1880
 Chief Quanah Parker, chief of the Kiowa-Comanche Reservation in 1890.

1880
 'The Flats' 1880s-1920s
 'La Corte Barrio' 1920s-1970

1885
 The river edge below the bluff had long been the refuge of people of color, formerly enslaved people and the 'have-nots'. In the late 1800s this area was known as

1887
 With the coming of the railroad, Fort Worth became a major shipping point for livestock. In 1887, the city built the Union Stockyards across the Trinity River, north of the current Heritage Park.


1895
 The current Tarrant County Courthouse, is completed.

1910
 Mexicans start north into Texas during Mexican Revolution. By 1915

STATISTICS OF POPULATION.
 TABLE 19.—WHITE, NEGRO, AND INDIAN POPULATION, BY COUNTIES: 1880 TO 1900.—Continued

| COUNTY | 1880 | | 1890 | | 1900 | |
|---------|--------|-------|--------|-------|--------|-------|
| | WHITE | NEGRO | WHITE | NEGRO | WHITE | NEGRO |
| Tarrant | 21,547 | 2,277 | 25,548 | 4,550 | 27,108 | 5,180 |

FWPA
 FORT WORTH PUBLIC ART
 Legge Lewis Legge, LLC

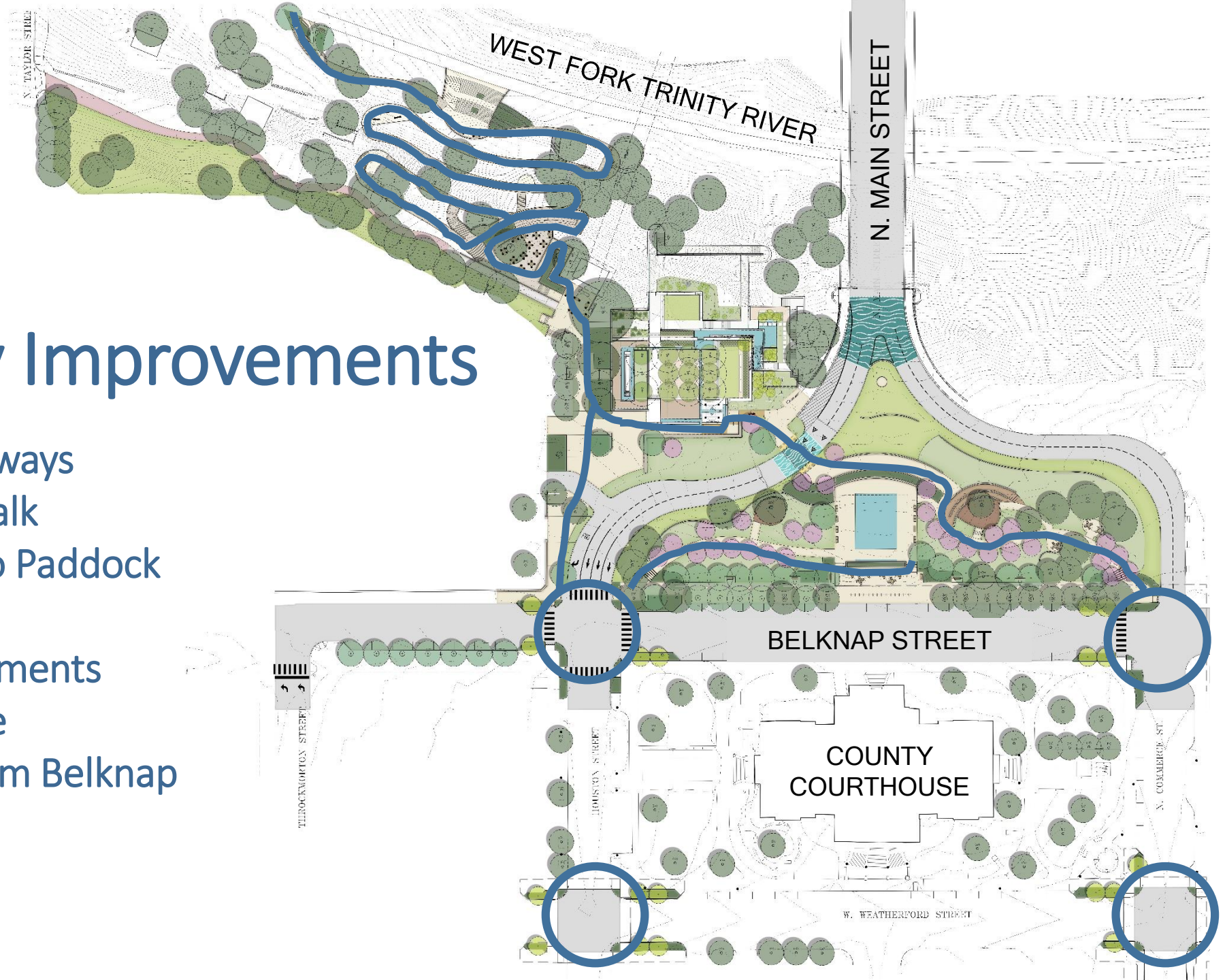


3,525 Parking Spaces

- 440 on-street spaces
- 1,904 private garage spaces
- 1,181 public spaces in garages/surface lots (limited availability)

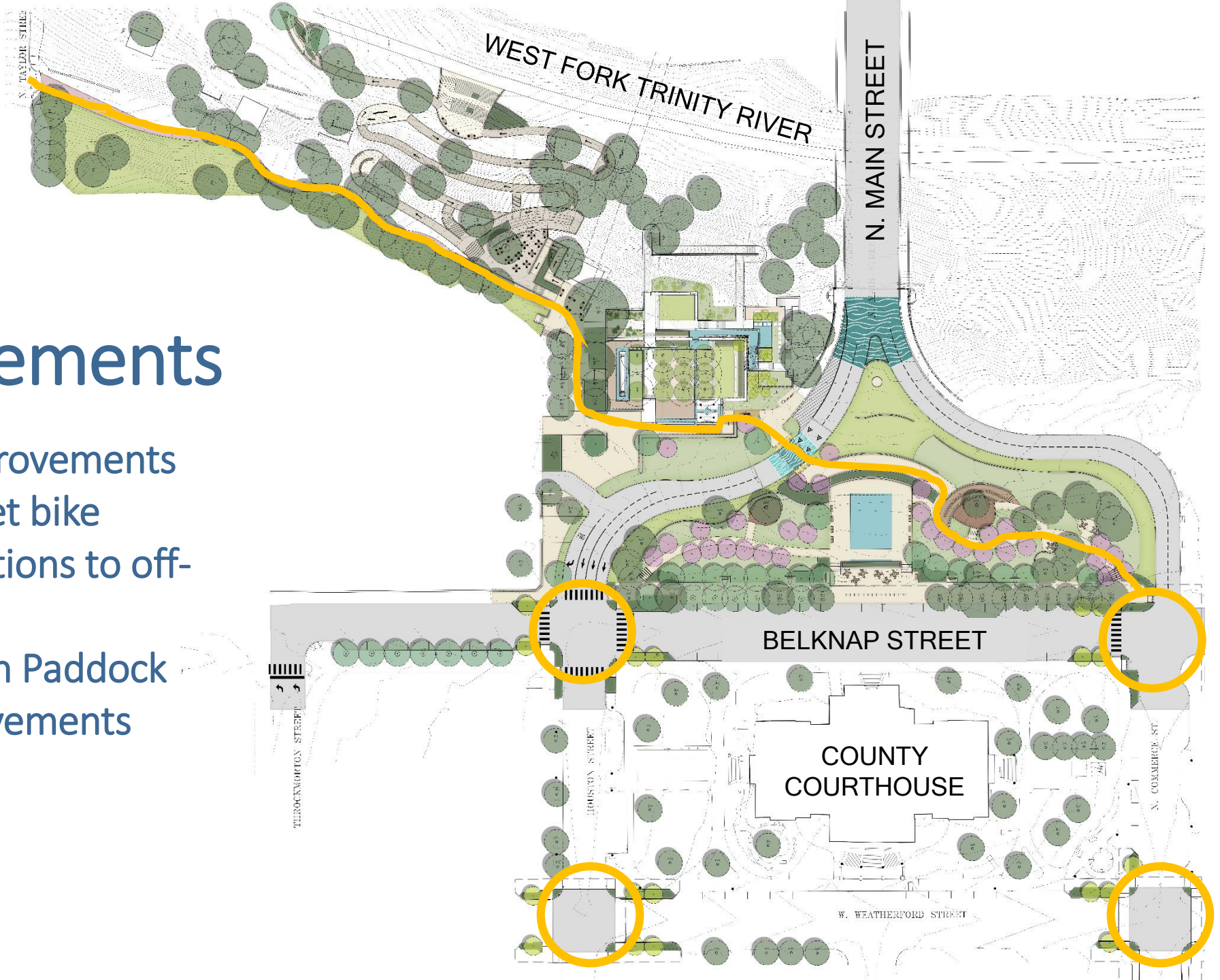
Accessibility Improvements

- Paddock Park pathways
- Ramps and crosswalk connecting Plaza to Paddock directly
- Crosswalk improvements around Courthouse
- Accessible path from Belknap to River Road



Bike Improvements

- Franklin Street improvements to Taylor, a on-street bike route, with connections to off-street trails
- Connection through Paddock
- Intersection improvements





Estimated Construction Costs at Schematic Design

Franklin Street improvements

\$1.1 million

Balcony, Canopy Walk, River Stairs

\$14.5 million

Heritage Plaza

\$4.3 million

Forecourt and Promenade

\$1.7 million

Paddock Park

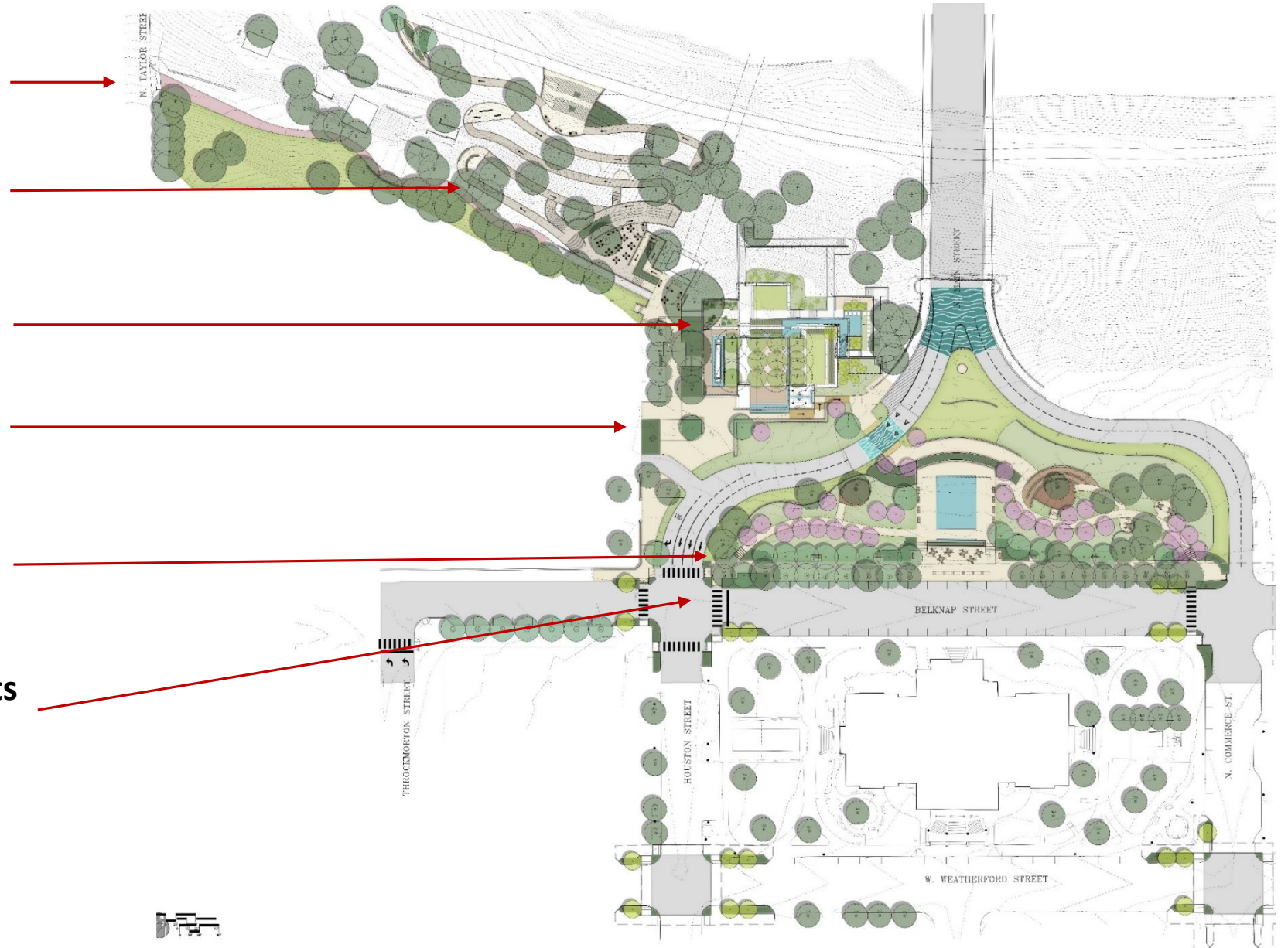
\$8.6 million

Street and streetscape improvements

\$4 million

Estimated Cost

\$34.2 million



Budget Update

| Item | Estimated Cost | City Share | | Fundraising Partner Share | |
|-----------------------------|---------------------|----------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------|
| | | Amount | Source | | |
| Plaza Planning | Completed | -- | -- | \$100k+ Funded and expended | |
| Design of plaza restoration | Completed | -- | -- | \$1M Funded and expended | |
| Design - Park | \$2,000,000 | \$1,000,000 | 2014 bond program secured | \$1,000,000 | Secured privately |
| Construction | \$34,200,000 | \$500,000 | 2014 bond program | \$2,000,000 | Tarrant County |
| | | 1,000,000 | Downtown TIF district | \$8,415,000 | Secured Federal and State Funding – Streetscape/Bike/PED |
| | | -- | -- | \$6,000,000 | NCTCOG Funding Commitment for ADA Canopy Walk – 50% - Est. |
| | | \$13,500.00 | 2022 bond program | \$2,785,000 | Individuals and foundations |
| | | \$15,000,000 | -- | \$19,200,000 | -- |
| Annual maintenance | \$4,000,000 | \$150,000/year starting in FY2024 = \$1,500,000 over ten years | General Fund | \$2,500,000 endowment at 6% = \$150,000/year = \$1,500,000 over ten years | |
| Long-term maintenance | \$5,000,000 | \$2,500,000 endowment at 6% = \$150,000/year = \$1,500,000 over ten years | General Fund: FY2033 and FY2024 budgets | \$2,500,000 endowment at 6% = \$150,000/year = \$1,500,000 over ten years | |
| Cost | \$42,200,000 | \$20,000,000 | -- | \$24,200,000 | 55 |

Progress to Date

| Months | Activity |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| March/April 2020 | 3/3/20: City and DFWI staff brief City Council on Heritage Park project. |
| | 4/7/20: City Council approves Mayor and Council Communication (M&C)... <ul style="list-style-type: none"> ○ Authorizing design procurement agreement with DFWII. ○ Appropriating funds in amount of \$1,000,000 from 2014 bond program to match funds in equal amount from DFWII for design of park improvements. |
| Fall 2020 | City Manager issues preliminary funding recommendations for 2022 bond program, with Heritage Park funding amount dependent upon progress in conceptual design and DFWII fundraising. |
| June 2020 – September 2022 | DFWI selects a qualified design firm, which produces schematic design and reliable construction cost estimates through an extensive public engagement process. |
| January – December 2021 | City conducts public meetings and selects projects for bond for 2022 bond program |
| May 2021 – Current | Heritage Park Public Art Master Plan |
| March 2022 | Heritage Park Technical Committee Review Project Concept |
| May 2022 | City voters pass bond package and approve funding of \$13,500,000. |
| June - July 2022 | Heritage Park Technical Committee Reviews Draft Schematic |
| September 2022 | Heritage Park Steering Committee Schematic Design Briefing |
| October 2022 | Fort Worth City Council Work Session Schematic Design Briefing |

Project Schedule

| Date | Activity | Management/Coordination |
|--------------------------|--------------------------------------------------------------|-------------------------|
| January 2023 | Complete 30% of Construction Documents | Consultant (MIG) |
| Date | <i>Streetscape Improvements</i> | <i>Managed by TPW</i> |
| January 2023 | Submit Environmental Review – 1 st Round Comments | DFWI-MIG/TPW/TxDOT |
| March 2023 | TxDOT Review 30% Construction Documents for Streetscape | TxDOT |
| September 2023 | Final Environmental Clearance Review and Approval | DFWI-MIG/TPW/TxDOT |
| September 2023 | Complete 60% of Construction Documents and TxDOT Review | DFWI-MIG/TPW/TxDOT |
| March 2024 | Complete 90% of Construction Documents and TxDOT Review | DFWI-MIG/TPW/TxDOT |
| August 2024 | Bidding/Letting/Commitment of Funds | DFWI-MIG/TPW/TxDOT |
| January 2025 – July 2026 | Start and Complete Construction | Contractor/TPW/TxDOT |
| Date | <i>Park Improvements</i> | <i>Managed by PARD</i> |
| May 2023 | Environmental Review – State and Federal Permitting | DFWI-MIG/PARD/USACE |
| July 2023 | Complete 60% of Construction Documents | DFWI-MIG/PARD |
| November 2023 | Complete 90% of Construction Documents | DFWI-MIG/PARD |
| May 2024 | Bidding/Letting | DFWI-MIG/PARD |
| Oct. 2024 – 2026 | Start and Complete Construction | Contractor/TPW |
| November 2026 | Park Opens | 57 |

Next Steps

Immediate Next Steps

Schematic Design

- Schematic Design/Budget Presentation at City Council 10/4
- Community Outreach

Funding

- Advance conversations with NCTCOG for bike improvements/canopy walk
- Launch fundraising efforts

Design Development (30%)

- Advance TxDOT reviews
- Advance conversations with the NCTCOG/Texas Historical Commission/Army Corps
- Initiate Environmental Review



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Schematic Design



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October 4, 2022