City of Houston
Bicycle Advisory Committee
Infrastructure Subcommittee

PLANNING & DEVELOPMENT DEPARTMENT

HOUSTON BIKEPLAN

Meeting to be held in person and virtually via Microsoft Office Teams
Wednesday, February 22, 2022. 2:30 – 4:30pm
John B. Raia Conference Room, 611 Walker St

Call-In Option: +1 936-755-1521 **Conference ID:** 114 253 400#

Microsoft Teams Meeting Link:

For meeting documents, please visit our website

Comments received via email before 2:00pm on Feb 22 will be read into the record during public comment.

The public is invited to speak for up to two (2) minutes each either at the beginning of the meeting or at the end.

Agenda

Discussion Regarding the Following Items:

1. Director's Report
2. Chair's Report
3. Public Comment
4. Presentation: West Loop Shared-Use Path & Bayou Bridge - Clark Martinson, Uptown Houston District
5. Presentation: Desire Paths - Betirri Bengston & Ed Pettitt II, Goal Park
6. Open Forum
7. Announcements/Events

City of Houston
BAC Infrastructure Subcommittee

February 23, 2022

Call to Order. Chair Tom Compson called the meeting to order at 2:30pm.

Roll Call:
Tom Compson*, Chair (P)
Alejandro Perez*, Vice Chair BAC, Co-Chair BAC Infrastructure (A)
Tracy Alexander (A)
Leah Chambers* (P)
Adam J. Williams (A)
Carl B. Salazar (A)
Com. Kristine Anthony-Miller (A)
Beth Martin* (A)
Lisa Graiff (A)
Trevor Reichman (P)
Jessica Wiggins* (A)
Yuhayna Mahmud* (A)
Nick Hellyar (A)
Judith Villarreal (A)
Amar Mohite* (P)
Mike VanDusen* (P)
Ana Ramirez Huerta*(A)
Nikki Knight (A)
Robin Holzer* (A)
Veon McReynolds (A)

Ex-Officio Members:
David Fields (A)
Ian Hlavacek* (A)
Juvenal Robles (A)

*BAC Infrastructure Subcommittee Member

1) Director's Report. Brandon Mosley reported for Director David Fields
    - We are working on getting bike racks in the front and back of the covered areas of the City Hall Annex. We are working with different departments on funding and design scheme. You will get more information about this in the next couple of months.

2) Chair's Report. Chair Tom Compson gave the Chair's Report:
    - Disappointed that there wasn't better attendance for this subcommittee; especially when there are two excellent speakers on two wonderful topics.

3) Public Comment:
    - Comments from Kevin Strickland:
        - On 11th Street, since the bike lane was installed, it made a very dangerous street safe.
        - There are vehicles that drive on the MKT trail from Taylor Street to Houston Ave, this started after the bollards were removed; request to put the bollards back.
        - Request not to remove the bollards from MKT from Spring to Taylor.
        - Collars were left on the MKT bridge that at night are dangerous for bicyclist, especially when there's a lack of lighting.
    - There was a very robust discussion regarding trail intersections with streets, including a suggestion by the Chair that the stop signs should be switched from the trails to the streets.

4) Presentations:
    - West Loop Shared-Use Path & Bayou Bridge – Clark Martinson
    - Desire Paths: Connecting Houston Through Intentional Placemaking – Edward Pettit and Betirri Bengtson

5) Open Forum
    - Rodeo trail riders are coming in this weekend; caution to those who bike.

6) Announcements and Events:
    - Next BAC meetings
        - 03/22/23: Education Subcommittee
        - 04/26/23: Bicycle Advisory Committee
        - 05/24/23: Infrastructure Subcommittee
    - TIRZ 15 Mobility Open House
        - 02/28/23: 5pm - 7:30pm at Shell Energy Stadium, 2301 Walker Street
    - Columbia Tap Trail Design Charrette
        - 02/24/23: 1:30pm - 2:30pm at Cuney Homes Community Center, 3240 Truxillo Street
    - 2nd Annual Third Ward on Tap: Trill Edition
        - 03/11/23: 10am - 2pm at Cuney Homes Community Center, 3240 Truxillo Street

Adjournment. Meeting adjourned at 4:12pm.

Bicycle Advisory Committee

Infrastructure Subcommittee

February 22, 2023

PLANNING & DEVELOPMENT DEPARTMENT

Mission and Vision

BAC Mission
To advise and make recommendations to the commission and the director on issues related to bicycling in the city including, but not limited to, amendments to the Bike Plan, bicycle safety and education, implementation of the Bike Plan, development of strategies for funding projects related to bicycling, and promoting public participation in bicycling.

BAC Vision
By 2027, the City of Houston will be a Safer, More Accessible, Gold Level Bike-Friendly City

Infrastructure Subcommittee Roll Call

Tom Compson, Chair BAC

Alejandro Perez, Vice Chair, Infra SC Chair

Leah Chambers

Beth Martin

Jessica Wiggins

Yuhayna Mahmud

Judith Villarreal

Amar Mohite

Mike VanDusen

Ana Ramirez Huerta

Robin Holzer

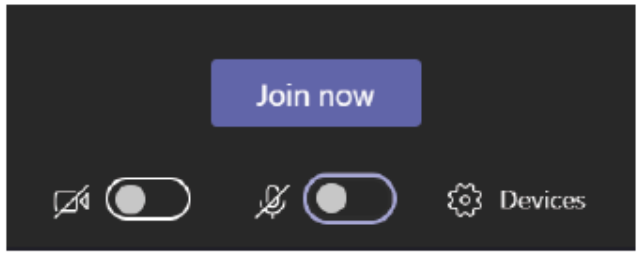
Ian Hlavacek

David Fields

Juvenal Robles

Microsoft Teams Meeting Instructions

Microsoft Teams Meeting Instructions



Please Remember to Stay on Mute, unless Identified by the Chair to speak

If you are connecting through the phone, please mute/unmute by pressing *6





Agenda

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2. Chair's Report
3. Public Comment
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5. Presentation: Desire Paths
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The public is invited to speak for up to two (2) minutes each at the beginning of the meeting.

Director's Report

David Fields
Chief Transportation Planner,
Planning & Development Department

Chair's Report

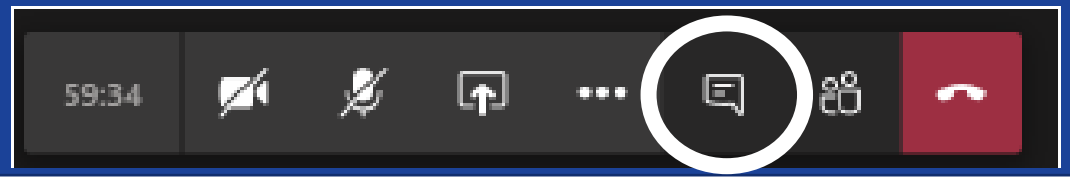
Alejandro Perez
Co-Chair, Infrastructure Subcommittee
Vice Chair BAC

Public Comment

Send **written comments** to bac@houstontx.gov by 5:00pm the day before a BAC meeting. Comments will be read aloud by staff during the meeting.

Comment by **Phone:** to join dial 936-755-1521; ID 114 253 400# Press ***6** to unmute when called upon by the Chair

Comment via **Microsoft Teams**: Type your name and that you would like to comment



West Loop Shared-Use Path & Bayou Bridge

Clark Martinson
Uptown Houston District

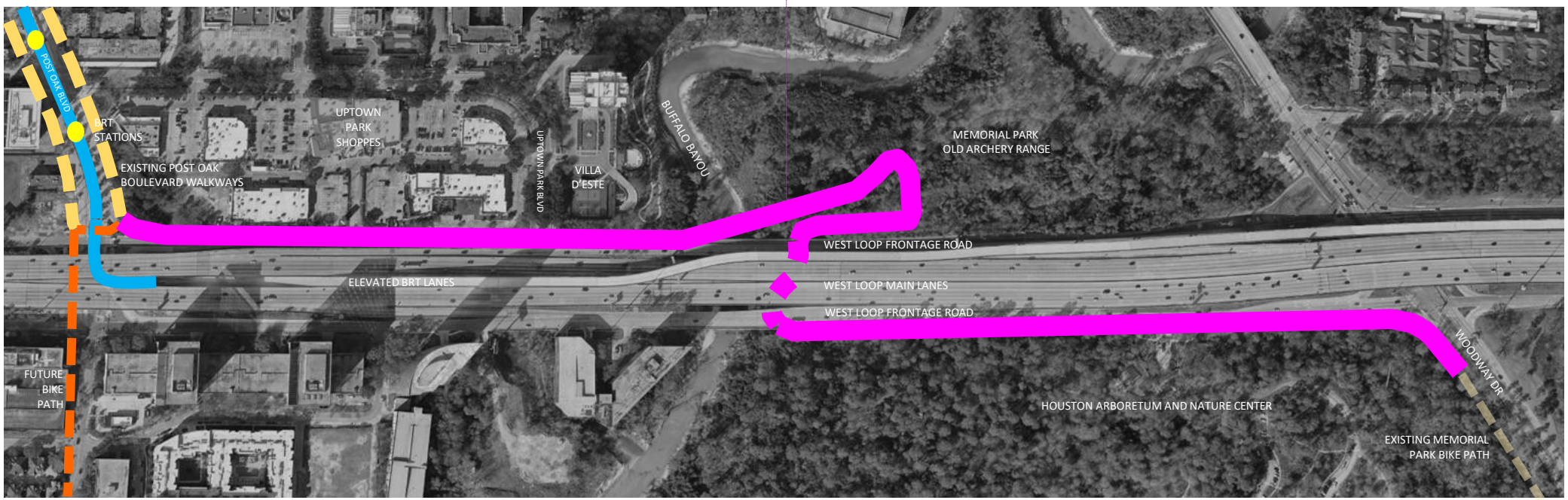


WEST LOOP SHARED-USE TRAIL & BAYOU BRIDGE

terrain

10 JANUARY 2023

WEST LOOP SHARED-USE TRAIL & BAYOU BRIDGE



- 1.1 MILE (5856') SHARED USE BIKE PATH IN 14' CLEAR ZONES
- 350' BUFFALO BAYOU SUSPENSION BRIDGE + 156' TRUSS BRIDGE
- MEMORIAL PARK SOUTH ENTRANCE
- WEST LOOP BRIDGE UNDERPASS

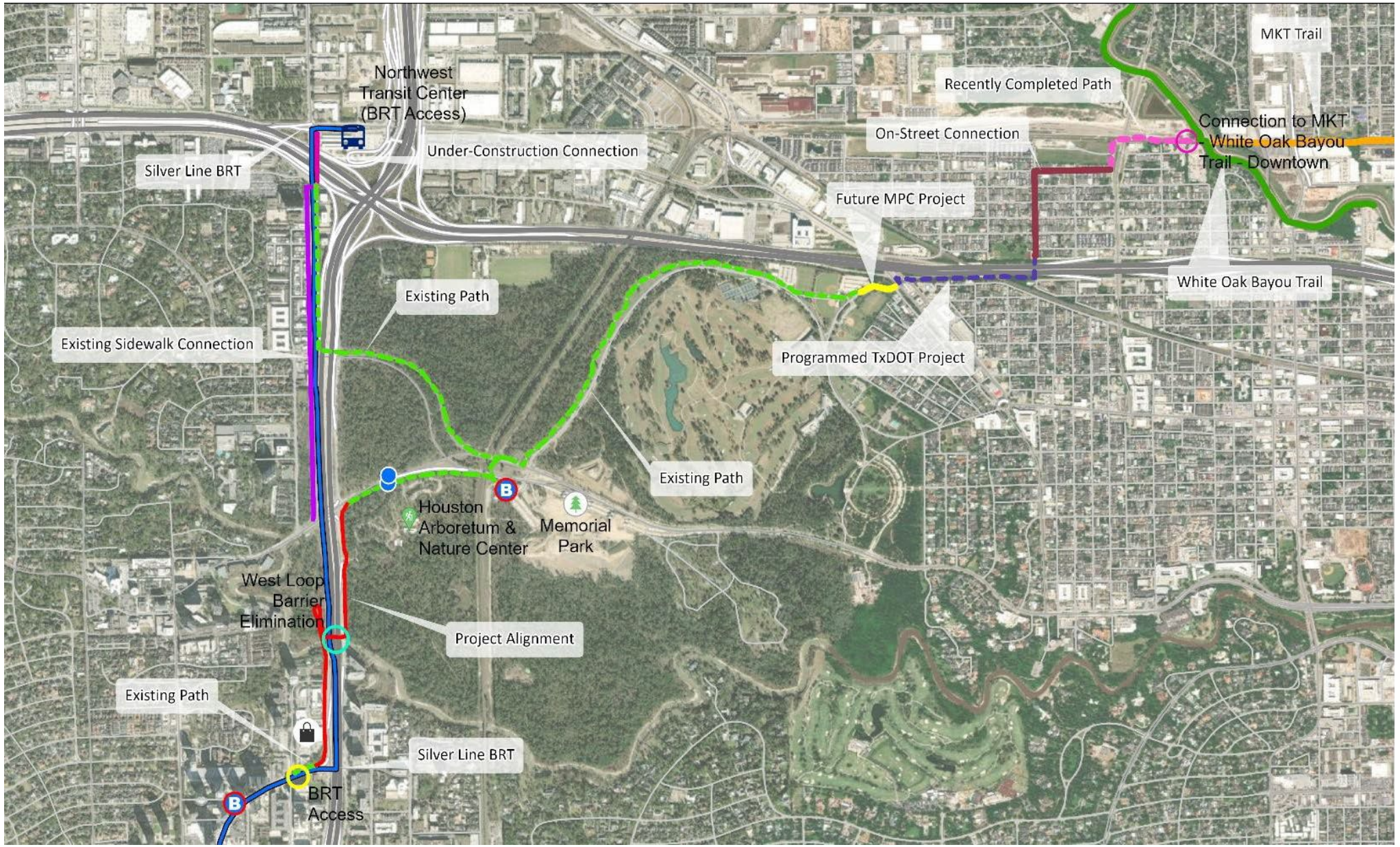
CONNECTS UPTOWN HOUSTON TO MEMORIAL PARK



- CONNECTS TO POST OAK BOULEVARD WALKWAYS AND BRT
- CONNECTS TO HOUSTON ARBORETUM AND NATURE CENTER WEST LOOP ENTRANCE
- CONNECTS TO EXISTING MEMORIAL PARK BIKE PATH ALONG WOODWAY
- CONNECTS TO NORTH POST OAK LANE TRAILS AND NORTHWEST TRANSIT CENTER

terrain

CONNECTS UPTOWN HOUSTON TO WHITE OAK BAYOU TRAIL



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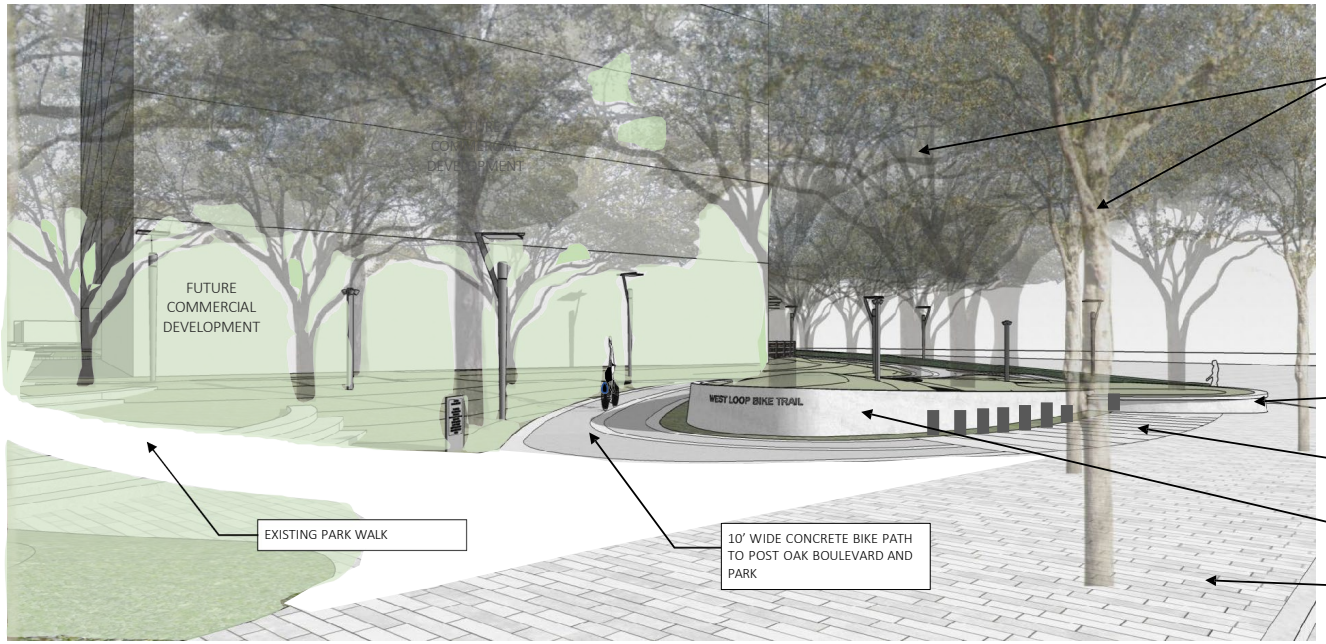
POST OAK BLVD. TO UPTOWN PARK BLVD.



0' 50' 100' 150' North



terrain



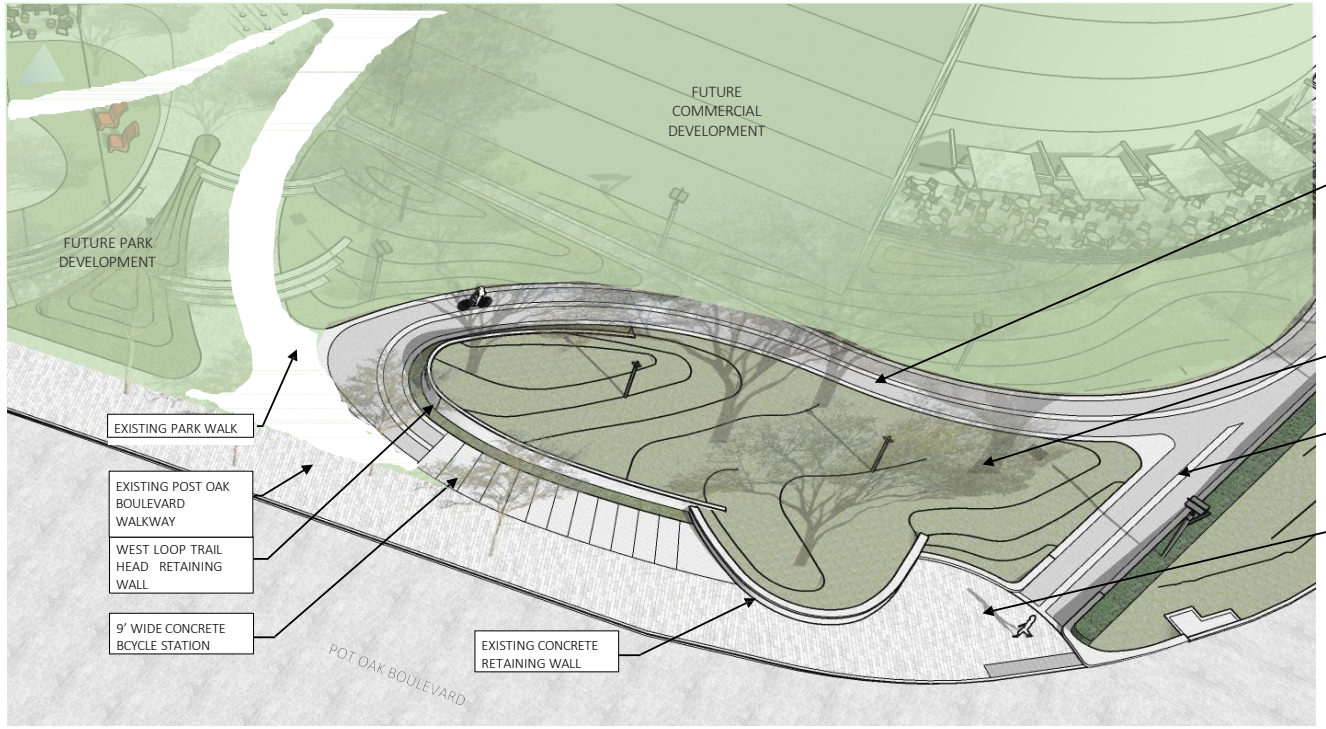
PRESERVED EXISTING LIVE OAKS

EXISTING CONCRETE RETAINING WALL

9' WIDE CIP CONCRETE BCYCLE STATION PAVING

WEST LOOP TRAIL HEAD RETAINING WALL

EXISTING POST OAK BOULEVARD WALKWAY



PROP. 10' WIDE CIP CONCRETE WEST LOOP TRAIL

PRESERVED EXISTING LIVE OAKS

10' SLOPING CONCRETE WALK TO CORNER PLAZA

EXISTING BOULEVARD CORNER PLAZA

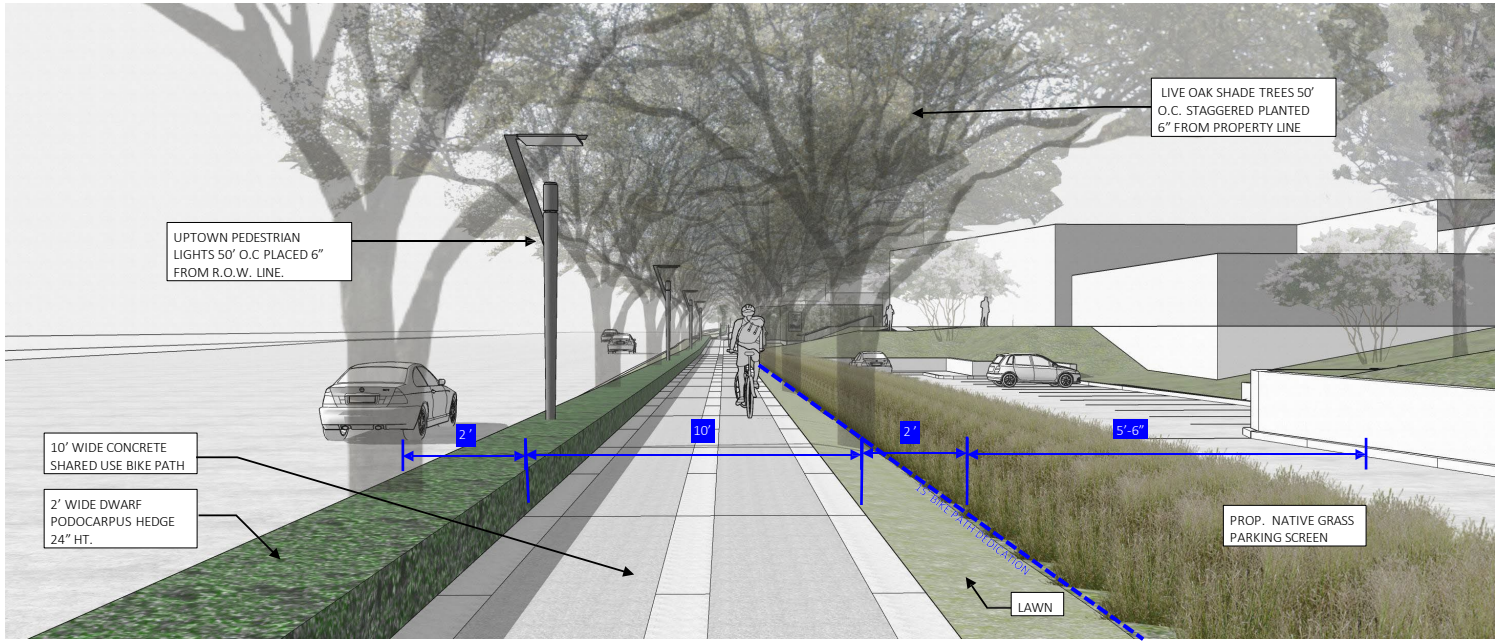


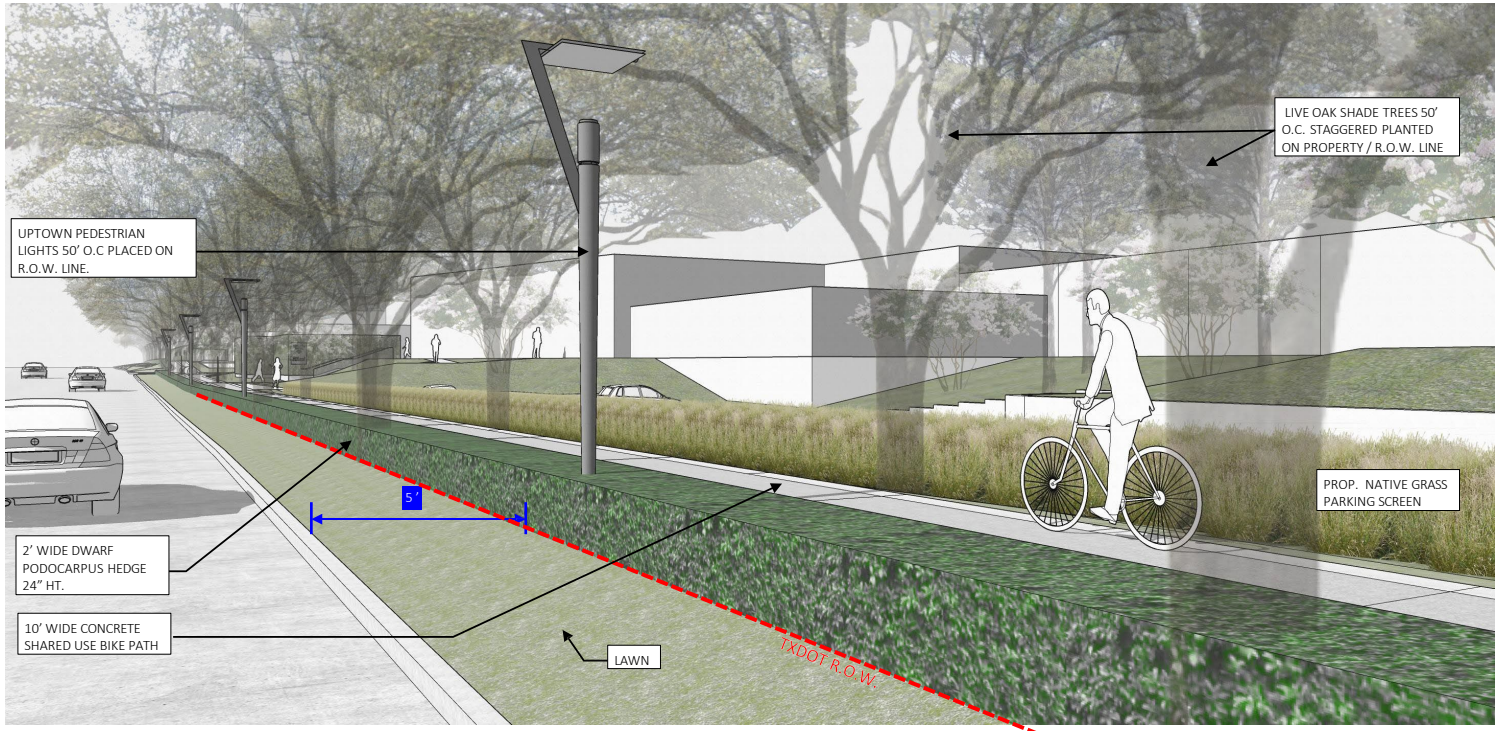


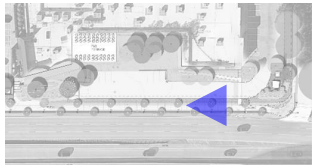
West Loop Trail at Post Oak Boulevard

Memorial Park Connector - The Bayou Bridge
Houston, Texas

terrain









Memorial Park Connector - The Bayou Bridge
Houston, Texas

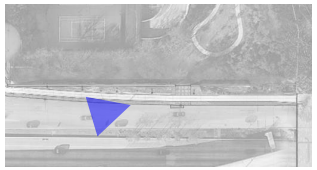
terrain



AFTER



BEFORE



VILLA D'ESTE FRONTAGE

Memorial Park Connector - The Bayou Bridge
Houston, Texas

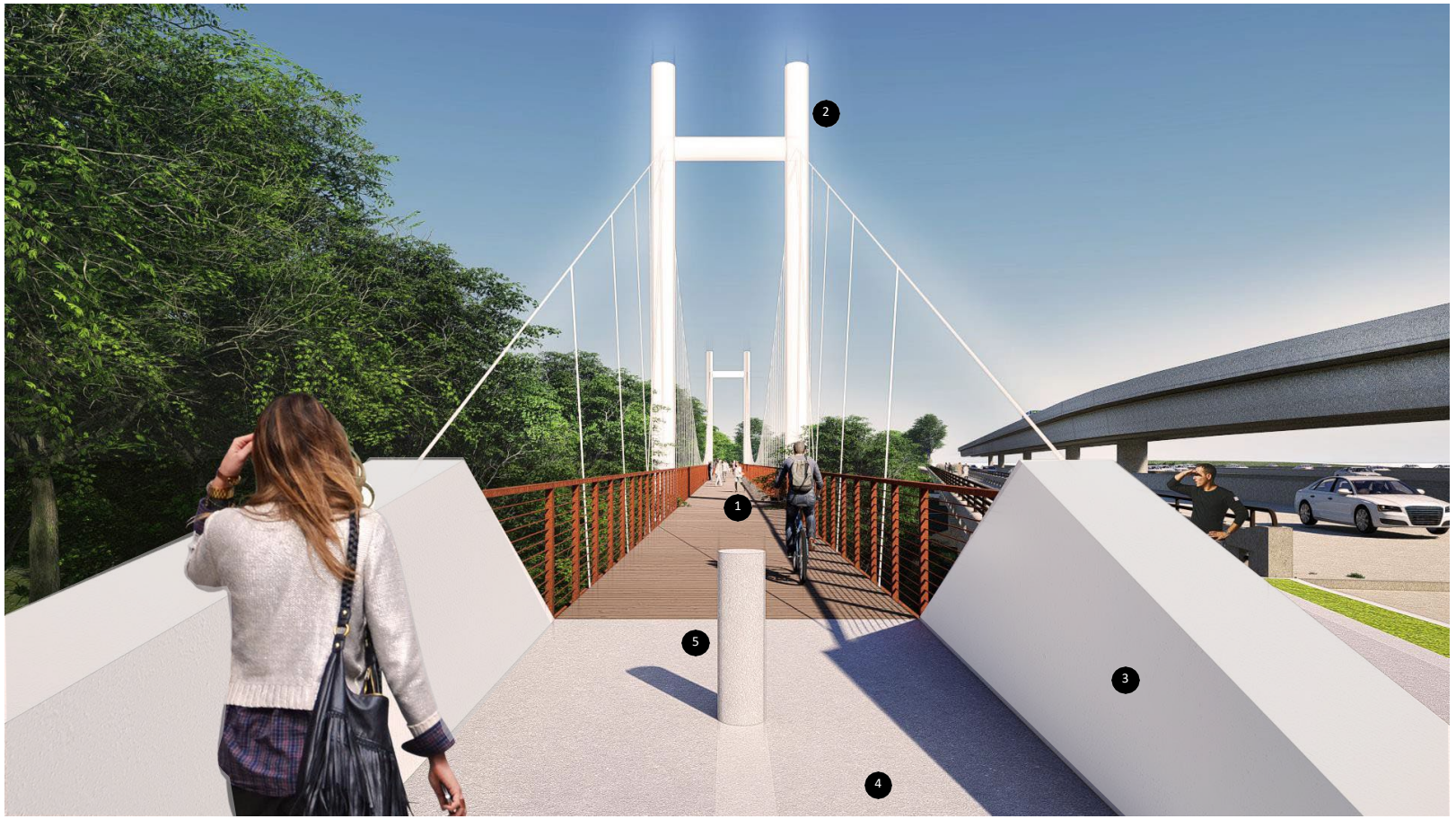
terrain

THE BAYOU BRIDGE & OLD ARCHERY RANGE





terrain



1. SUSPENSION BRIDGE BACK SPANS WITH IPE DECKING, 14' CLEAR WIDTH, WEATHERING STEEL
.
2. SUSPENSION BRIDGE TOWER WITH GFRC CLADDING
3. CONCERETE ENTRY PLAZA WALLS WITH GFRC CLADDING
4. CONCRETE APPROACH WALK TO BRIDGE SLOPING AT 4.9%
5. BOLLARD TO CONTROL BRIDGE VEHICULAR ACCESS

240’ LONG - 14’ CLEAR WIDTH SUSPENSION BRIDGE WITH 24” CAMBER

SOUTH SUSPENSION BRIDGE TOWERS WITH GFRC CLADDING ABOVE THE FLOOWAY ELEVATION, CONCRETE BELOW

BEFORE



EXISTING WEST LOOP BRIDGE METAL GUARDRAIL, ABOVE THE EXISTING CONCRETE BASE WALL, RENNOVATED TO MEET BIKEWAY AND CODE STANDARDS.

EXISTING WEST LOOP BRIDGE TRAFFIC BARRIER TO REMAIN,METAL RAIL PAINTED TO MATCH RENOVATED WEST LOOP PEDESTRIAN BRIDGE RAILING



AFTER

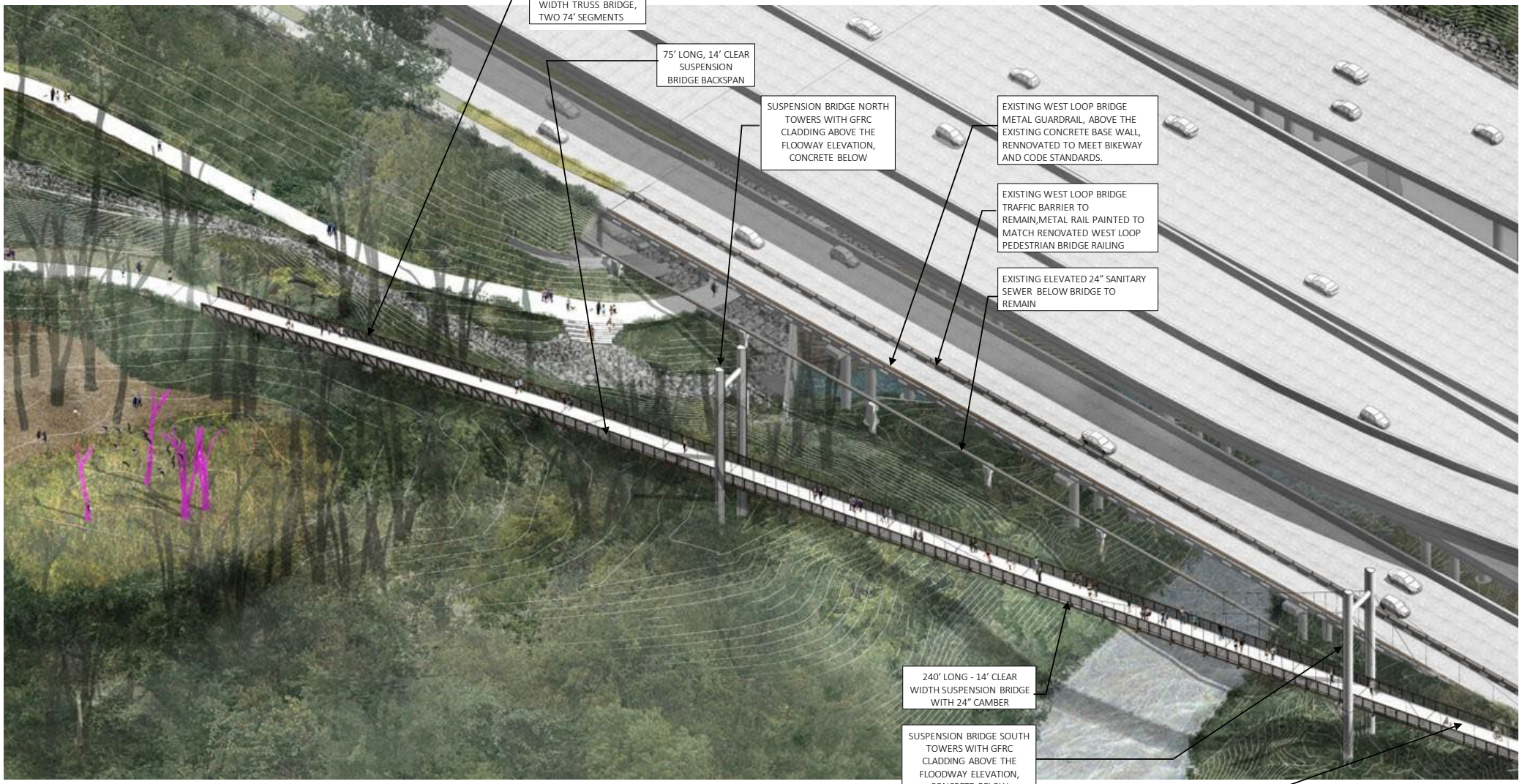
Memorial Park Connector - The Bayou Bridge
Houston, Texas

terrain

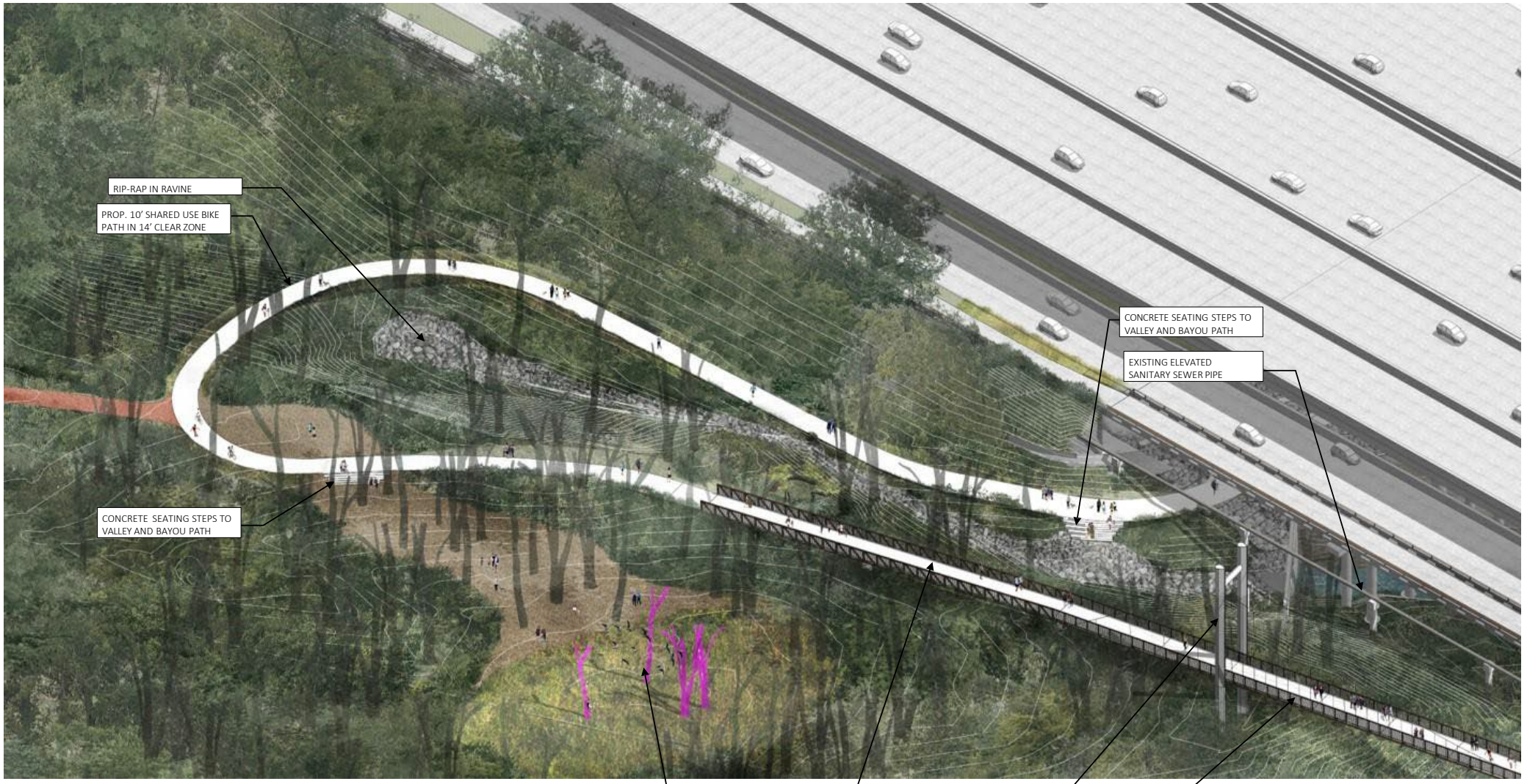
Bayou Bridge Lighting

Memorial Park Connector - The Bayou Bridge
Houston, Texas

terrain

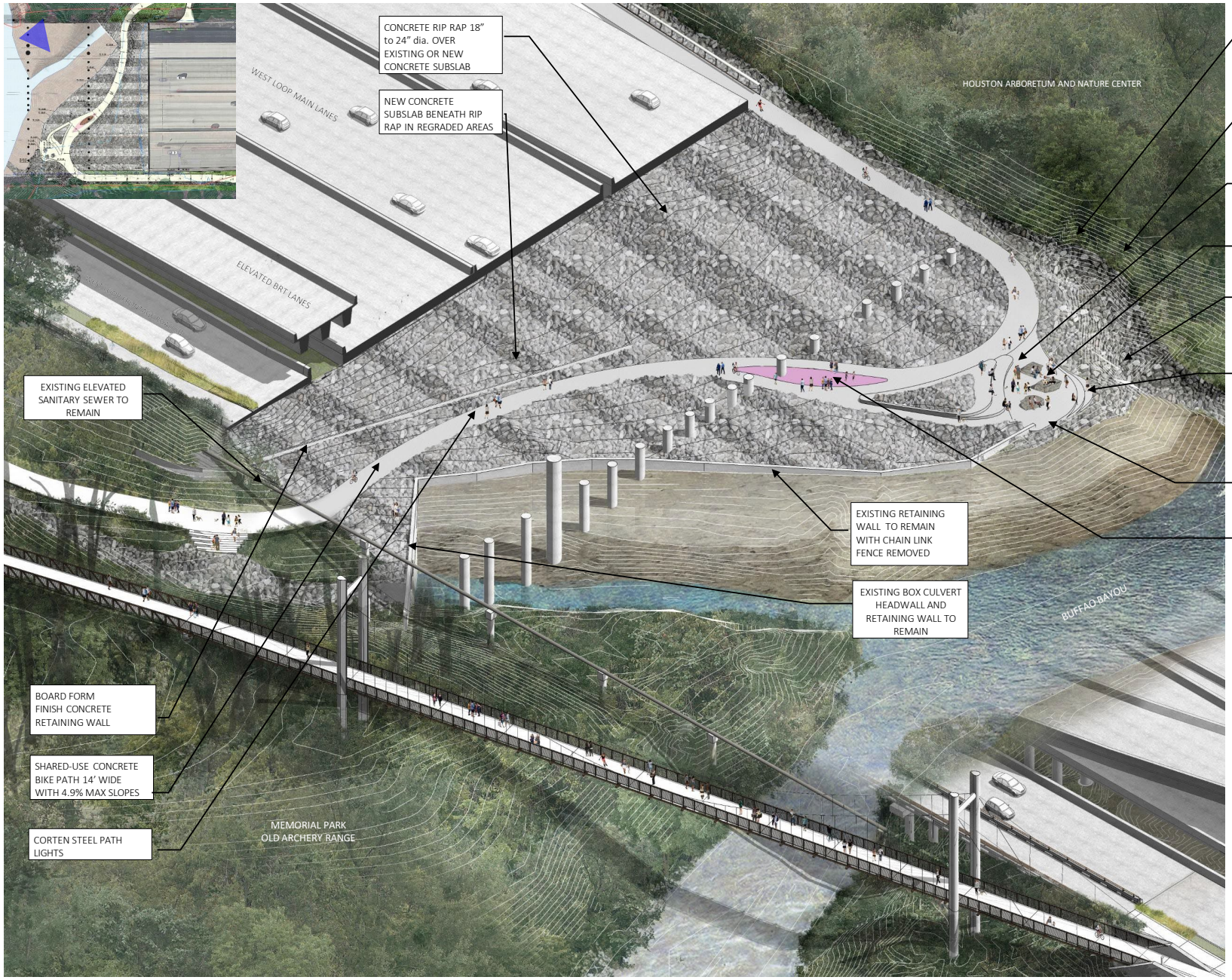

148' LONG, 14' CLEAR WIDTH TRUSS BRIDGE, TWO 74' SEGMENTS
75' LONG, 14' CLEAR SUSPENSION BRIDGE BACKSPAN
SUSPENSION BRIDGE NORTH TOWERS WITH GFRC CLADDING ABOVE THE FLOOWAY ELEVATION, CONCRETE BELOW
EXISTING WEST LOOP BRIDGE METAL GUARDRAIL, ABOVE THE EXISTING CONCRETE BASE WALL, RENNOVATED TO MEET BIKEWAY AND CODE STANDARDS.
EXISTING WEST LOOP BRIDGE TRAFFIC BARRIER TO REMAIN,METAL RAIL PAINTED TO MATCH RENOVATED WEST LOOP PEDESTRIAN BRIDGE RAILING
EXISTING ELEVATED 24" SANITARY SEWER BELOW BRIDGE TO REMAIN
240' LONG - 14' CLEAR WIDTH SUSPENSION BRIDGE WITH 24" CAMBER
SUSPENSION BRIDGE SOUTH TOWERS WITH GFRC CLADDING ABOVE THE FLOODWAY ELEVATION, CONCRETE BELOW
35' LONG, 14' CLEAR SUSPENSION BRIDGE BACKSPAN







The Bayou Bridge & Old Archery Range



Memorial Park Connector - The Bayou Bridge
Houston, Texas

terrain



CONCRETE RIP RAP 18" to 24" dia. OVER EXISTING OR NEW CONCRETE SUBSLAB

EXISTING RETAINING WALL TO REMAIN WITH CHAIN LINK FENCE REMOVED

CORTEN STEEL PATH LIGHTS

SHARED-USE CONCRETE BIKE PATH 14' WIDE WITH 4.9% MAX SLOPES

EXISTING ELEVATED SANITARY SEWER TO REMAIN

BOARD FORM FINISH CONCRETE RETAINING WALL

AFTER



BEFORE

Memorial Park Connector - The Bayou Bridge
Houston, Texas

terrain



AFTER

2:1 SLOPE TO EXISTING LOW POINT 15.00 WITH RIP RAP ON SLOPE, IN SWALE, TO BAYOU

CONCRETE TERRACED SEAT STEPS

BAYOU OVERLOOK CONCRETE PAVING AND TERRACED SEAT STEPS

SEATING BOULDERS

CORTEN STEEL PATH LIGHTS

SHARED-USE CONCRETE BIKE PATH 14' WIDE WITH 4.9% MAX SLOPES

CONCRETE RIP RAP 18" to 24" dia. OVER EXISTING OR NEW CONCRETE SUBSLAB

REMOVE UNDERMINED RETAINING WALL AND CHAIN LINK FENCE



BEFORE

Memorial Park Connector - The Bayou Bridge
Houston, Texas

Buffalo Bayou Underpass

terrain

HOUSTON ARBORETUM AND NATURE CENTER



0' 100' 200' 300'

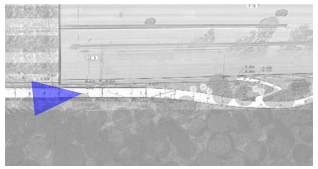
North



terrain



AFTER

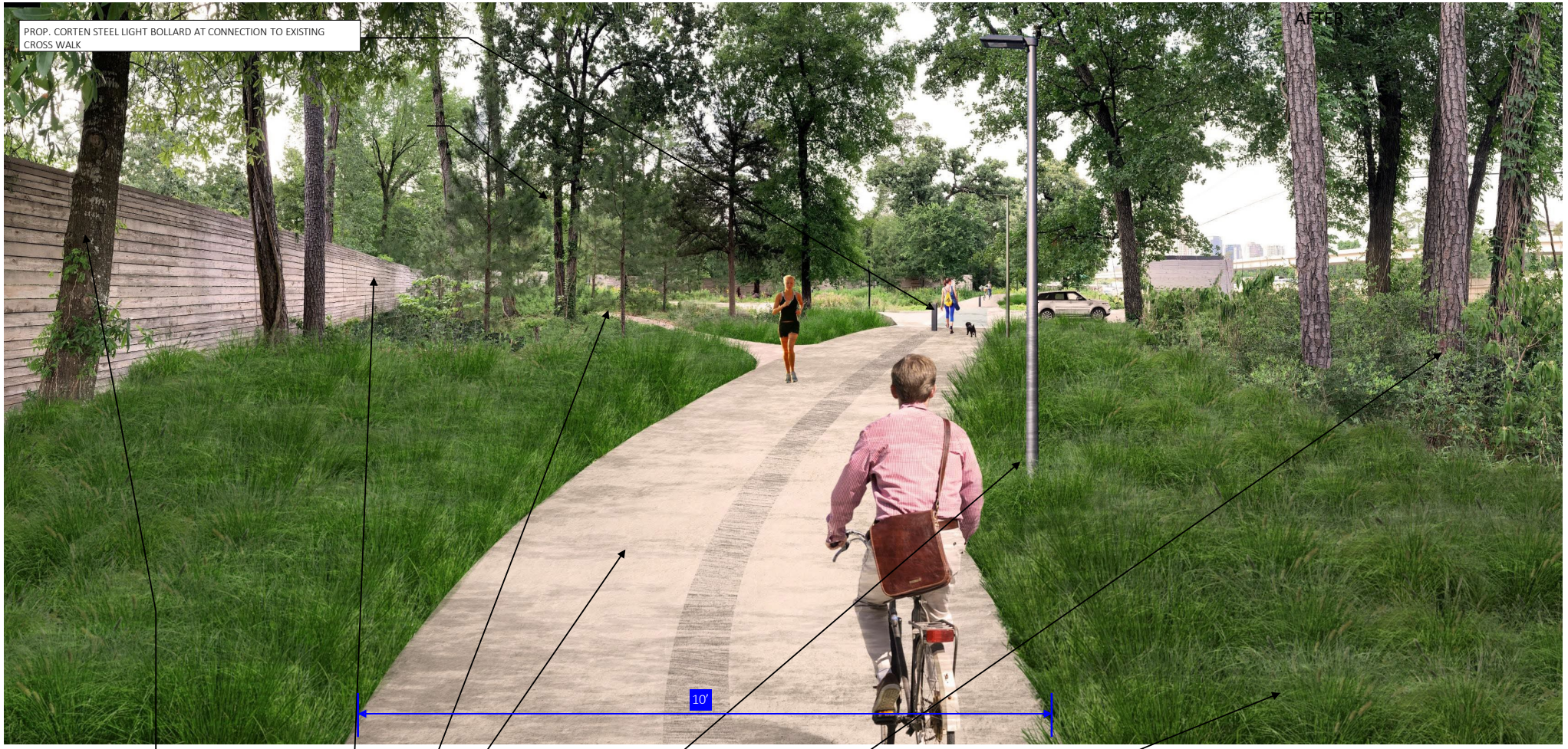


BEFORE



Memorial Park Connector - The Bayou Bridge
Houston, Texas

terrain



AFTER

EXISTING HANC ENTRANCE WALL

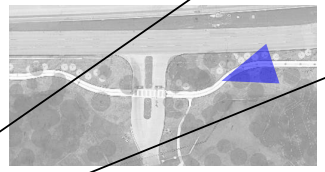
5' CONCRETE WALK TO HANC ENTRANCE

10' WIDE CONCRETE SHARED-USE BIKE PATH IN 14' CLEAR ZONE

PROP. MEMORIAL PARK PEDESTRIAN LIGHTS 74' O.C.

PRESERVE EXISTING TREES. LIMB UP UNDERSTORY TREES TO OPEN VIEWS

PROP. HYDROSEED DISTURBED AREAS WITH NATIVE GRASS MIX



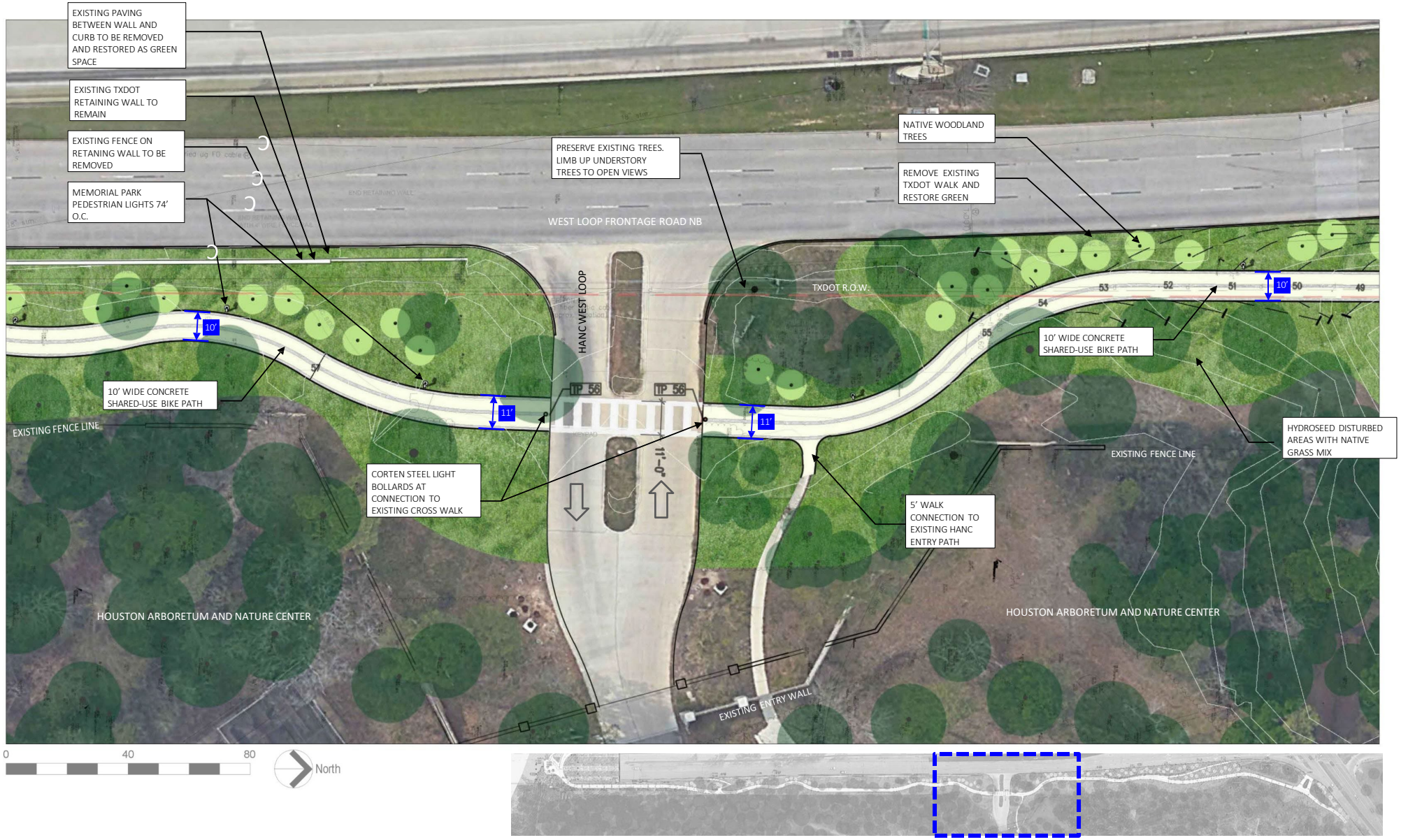


BEFORE

Houston Arboretum and Nature Center Entrance

Memorial Park Connector - The Bayou Bridge
Houston, Texas

terrain

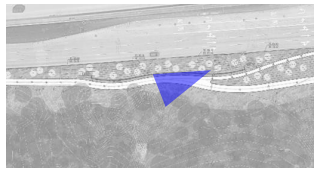


Memorial Park Connector - The Bayou Bridge
Houston, Texas

Houston Arboretum and Nature Center Entrance - Plan

terrain





Houston Arboretum and Nature Center North



EXISTING FREE FLOW RIGHT TURN ONTO WOODWAY DR.



OPTION: REMOVE FREE FLOW RIGHT TURN LANE AND CREATE DEDICATED RIGHT TURN ONTO WOODWAY DR.



AFTER

10' WIDE CONCRETE SHARED-USE BIKE PATH IN 14' CLEAR ZONE

MEMORIAL PARK PEDESTRIAN LIGHTS 74' O.C.

PRESERVE EXISTING TREES. LIMB UP UNDERSTORY TREES TO OPEN VIEWS INTO HANC

SLOPING CONCRETE WALK TO SHARED-USE BIKE PATH

HYDROSEED DISTURBED AREAS WITH NATIVE GRASS MIX.

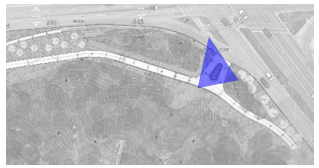
54" TEAR DROP GUARDRAIL ABOVE BOARD FORM FIN. CONCRETE RETAINING WALL

NATIVE WOODLAND TREES AND LANDFORM WITH HYDROSEEDED NATIVE GRASSES

BOARD FORM FIN. CONCRETE ENTRY MEMORIAL PARK ENTRY WALL

PRE-CAST CONCRETE BANCO AT HANC VISTA MOMENT

ACCESSIBLE CURB AND DETECTABLE WARNING PAVERS AT CROSSWALK



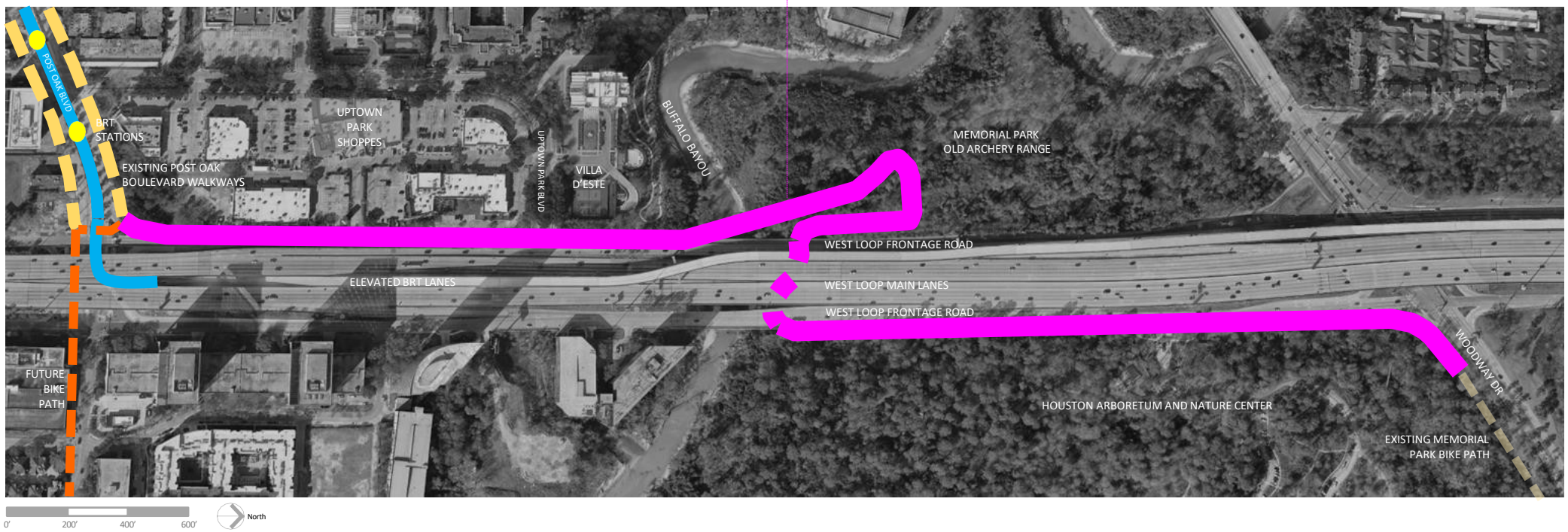
BEFORE



Memorial Park Connector - The Bayou Bridge
Houston, Texas

terrain

WEST LOOP SHARED-USE TRAIL & BAYOU BRIDGE



- CONNECTS TO POST OAK BOULEVARD WALKWAYS AND BRT
- CONNECTS TO HOUSTON ARBORETUM AND NATURE CENTER WEST LOOP ENTRANCE
- CONNECTS TO EXISTING MEMORIAL PARK BIKE PATH ALONG WOODWAY

NEXT STEPS:

TxDOT Approves Preliminary Application– 3/27/2023

Uptown Prepares Detailed Application & Obtains Letters of Support

Final Application Due – 6/05/2023

TxDOT Awards TA Winners – 10/23/2023

THANK YOU

Goal Park at Columbia Tap

Betirri Bengston
Goal Park

Agenda

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2. Chair’s Report
3. Public Comment
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5. Presentation: Desire Paths
6. **Open Forum**
7. **Announcements/Events**

Open Forum

Announcements and Events

Announcements

Next Meetings

- Education Subcommittee: March 22, 2:30-4:30pm
- Bicycle Advisory Committee: April 26, 2:30-4:30pm
- Infrastructure Subcommittee: May 24, 2:30-4:30pm

Thank You

PLANNING & DEVELOPMENT DEPARTMENT

832-393-6600 | www.houston.tx.gov/planning