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, May 24, 2023. 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 May 24 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: North and South Canal Project – Kevin Hammond
5. Presentation: Introduction of GHORBA & MTB
6. Open Forum
7. Announcements/Events

City of Houston
BAC Infrastructure Subcommittee

May 24, 2023

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 (P)
Joe Cutrufo, Chair BAC Infrastructure (A)
Leah Chambers (P)
Jessica Wiggins (P)
Yuhayna Mahmud (A)
Ben Drews (P)
Amar Mohite (A)
Mike VanDusen (P)
Ana Ramirez Huerta (P)
Robin Holzer (P)

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

1) Director's Report. 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. BAC 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:
    - George Frey - Hello Houston Bicycle Advisory Committee,
    - On Tuesday May 2, approximately 150 students, teachers, and parents rode to Sinclair Elementary for National Bike to School Day. This was only possible with the efforts of five (5) police cruisers from HPD & HISD Police in addition to school zone beacons and crossing guard. This typical route requires navigating multiple major thoroughfares and 3 intersections listed on Houston's High Injury Network (6% of streets that cause 60% of fatalities).
    -
    - To allow the community to safely access schools, parks, churchs, restaurants, and shops without driving, Harris County Precinct 4 is sponsoring a grant application to create safer crossings and trails on

Centerpoint easements. Eventually, these trails would connect to White Oak Bayou Trail, Northwest Transit Center, affordable housing, Spring Branch Trail, proposed high speed rail, Inner Katy BRT and even Memorial Park. Please leverage the attached template to issue a letter of support for the project by May 19. Thank you, George Frey. President SNC14- Lazybrook/Timbergrove
    - Virginia Lynn from Public works responded.
- Laura Díez- Hello, My name is Laura Diez, and I am the Programs Chair for the Norhill Neighborhood Association. Our little slice of the Heights sits just north of 11th street and west of North Main - both of which have been affected by bike lanes in the past months. We'd love to invite someone from the Committee to speak at our neighborhood meeting this month. We meet on May 30 from 6:30 - 7:30pm at Proctor Plaza Park, and our guest speaker usually begins between 7:00 - 7:10pm. We can provide a projector if you have a presentation. Please let me know if someone would be able to chat with our neighbors about bike lanes in our area!
- Cynthia- Hello, I hope this email finds you well, I recently saw the Cavalcade-Homestead Bikeway Project and am really excited for it. As a resident who lives nearby, who could I contact about adding bike lanes/sidewalks near Busby Park? There's a bustop on the corner and it would feel safer if one existed by car there go fast so I don't feel safe enough biking or walking to the bus stop. I would really love if that was implemented as it would allow more people to take public transportation as I know I would definitely do so. Please let me know if your thoughts. Thank you, Cynthia.
    - Staff responded via Email

4) Presentations: North and South Canal Project

5) Presentations: Introduction of GHORBA & MTB

6) Open Forum

7) Announcements and Events:
    - Next BAC meetings
        - 03/22/23: Education Subcommittee
        - 04/26/23: Bicycle Advisory Committee
        - 05/24/23: Infrastructure Subcommittee
    - Public Meeting - Navigation
        - 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 4:21pm.

Bicycle Advisory Committee

Infrastructure Subcommittee

May 24, 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

Joe Cutrufo, Infra SC Chair

Leah Chambers

Alejandro Perez

Jessica Wiggins

Yuhayna Mahmud

Ben Drews

Amar Mohite

Mike VanDusen

Ana Ramirez Huerta

Robin Holzer

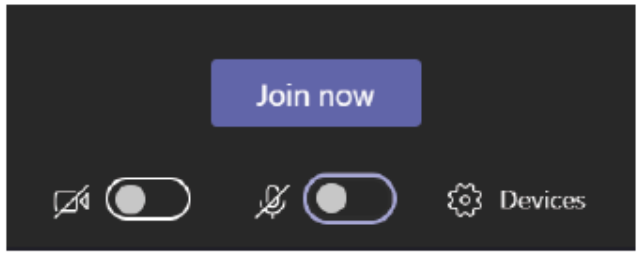
Ian Hlavacek

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

1. Director's Report
2. Chair's Report
3. Public Comment
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Director's Report

David Fields
Chief Transportation Planner,
Planning & Development Department

Chair's Report

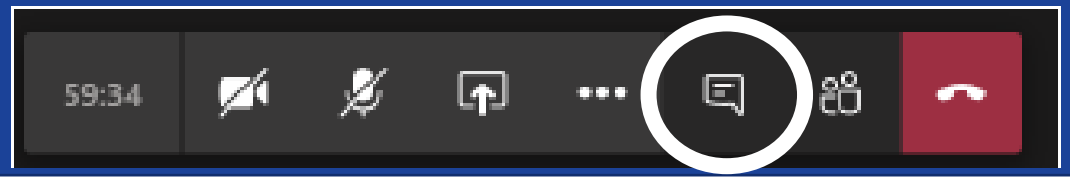
Joe Cutrufo
Chair, Infrastructure Subcommittee
BikeHouston

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



North and South Canal Project

Kevin Hammond
Houston Public Works

CITY OF HOUSTON

HOUSTON PUBLIC WORKS

CAPITAL PROJECTS

NORTH CANAL HIGH FLOW DIVERSION CHANNEL

(WBS No. M-43E101-001-3)

Proposed Bicycle & Pedestrian Components

Presentation for

Bicycle Advisory Committee

Infrastructure Subcommittee Meeting

May 24, 2023

HOUSTON PUBLIC WORKS

HARRIS COUNTY FLOOD CONTROL DISTRICT

Texas Department of Transportation

MEMORIAL HEIGHTS REDEVELOPMENT AUTHORITY

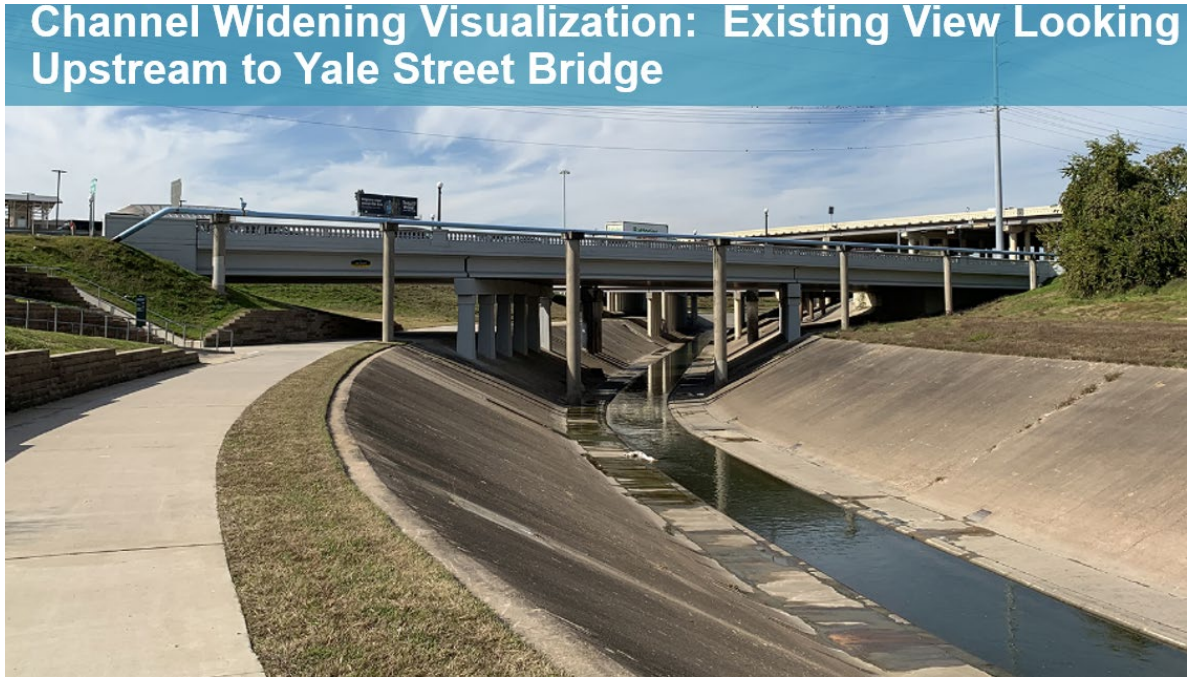
- Local Funding Partners: HCFCD, TIRZ5, TxDOT, COH
- Federal Funding: FEMA HMGP (Harvey)
  - 35.15% Federal, 64.85% Local
  - Purpose: flood damage reduction
  - Aesthetic enhancement limited, replacement of impacted facilities
- Current Schedule
  - June 2023 – Summer 2025 Final Design (construction plan set)
  - Spring 2026 – Winter 2029 Bid, Award, Construction
- Future Amenities Partner: Buffalo Bayou Partnership (North Canal area)
- COH Design Consultant: HDR Engineering, Inc (w/ subs)

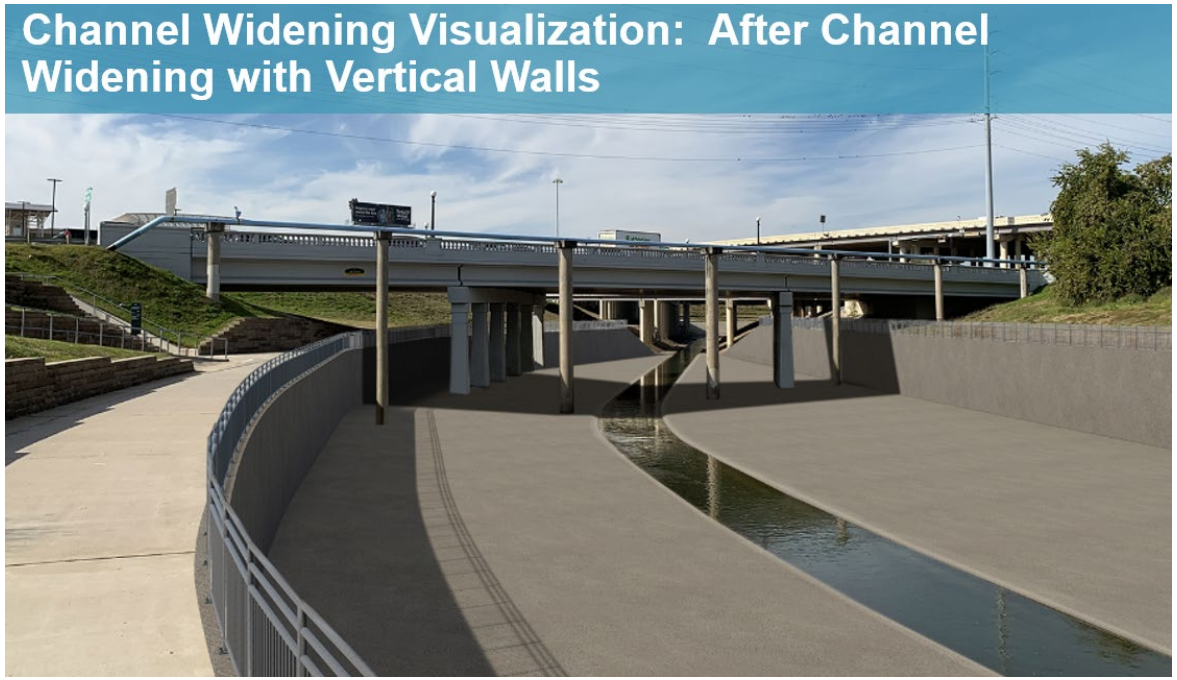
Project Limits



Yale-Heights Area

Yale-Heights Area (West and East) - Sections





Existing

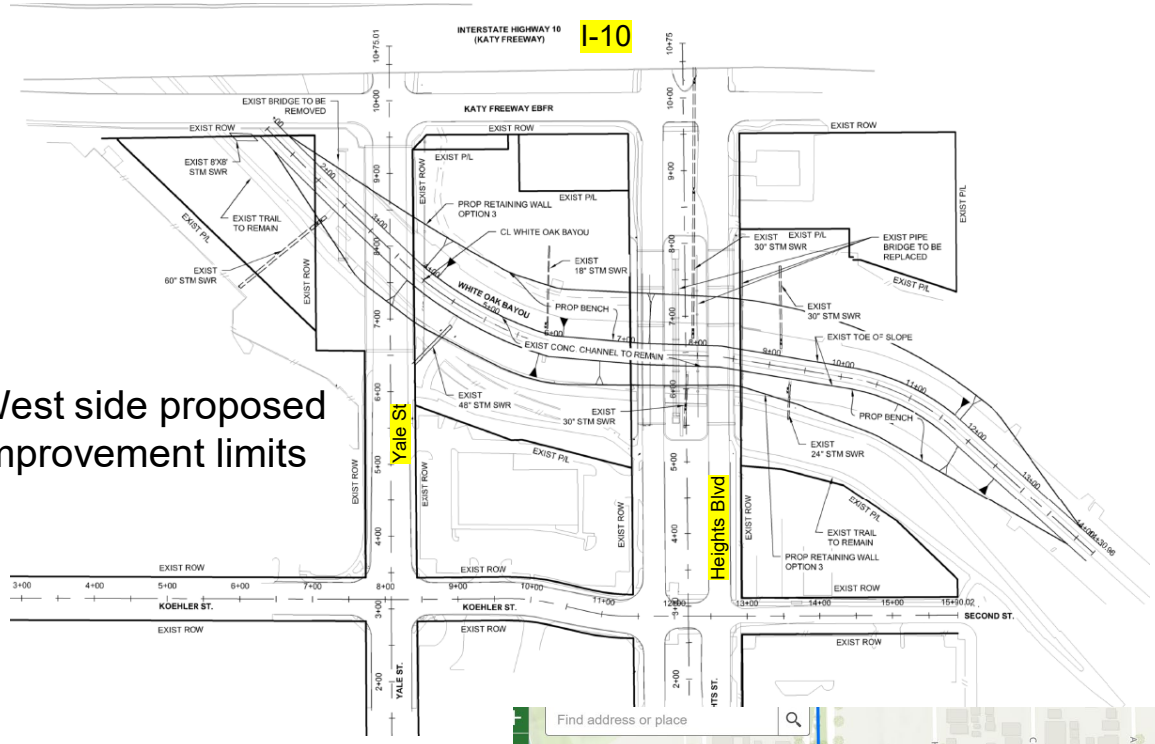
White Oak Bayou Greenway, existing off-street bikeway

Proposed

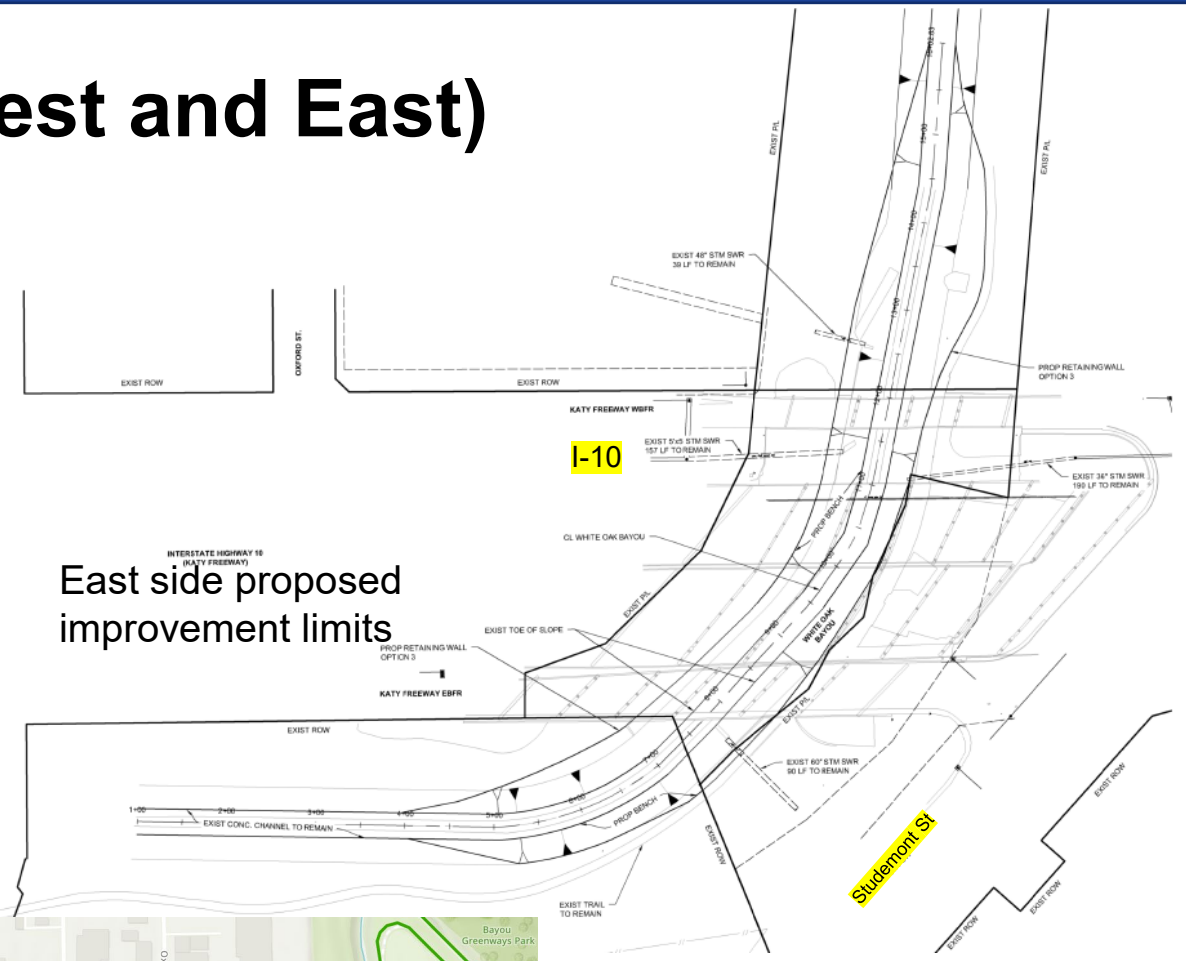
Retains existing bikeway, adds railing

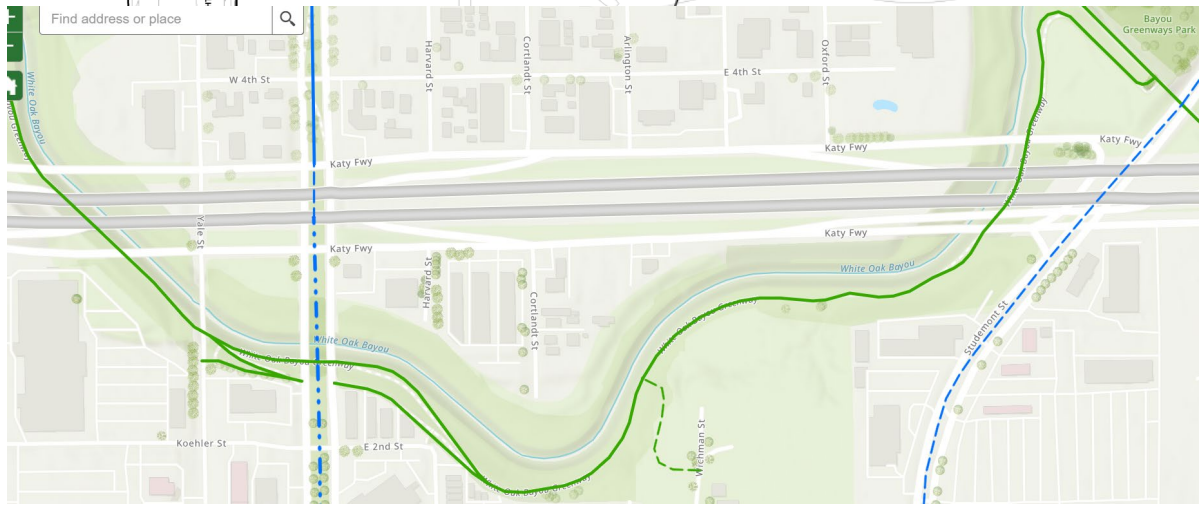
Yale-Heights Area (West and East)

West side proposed improvement limits

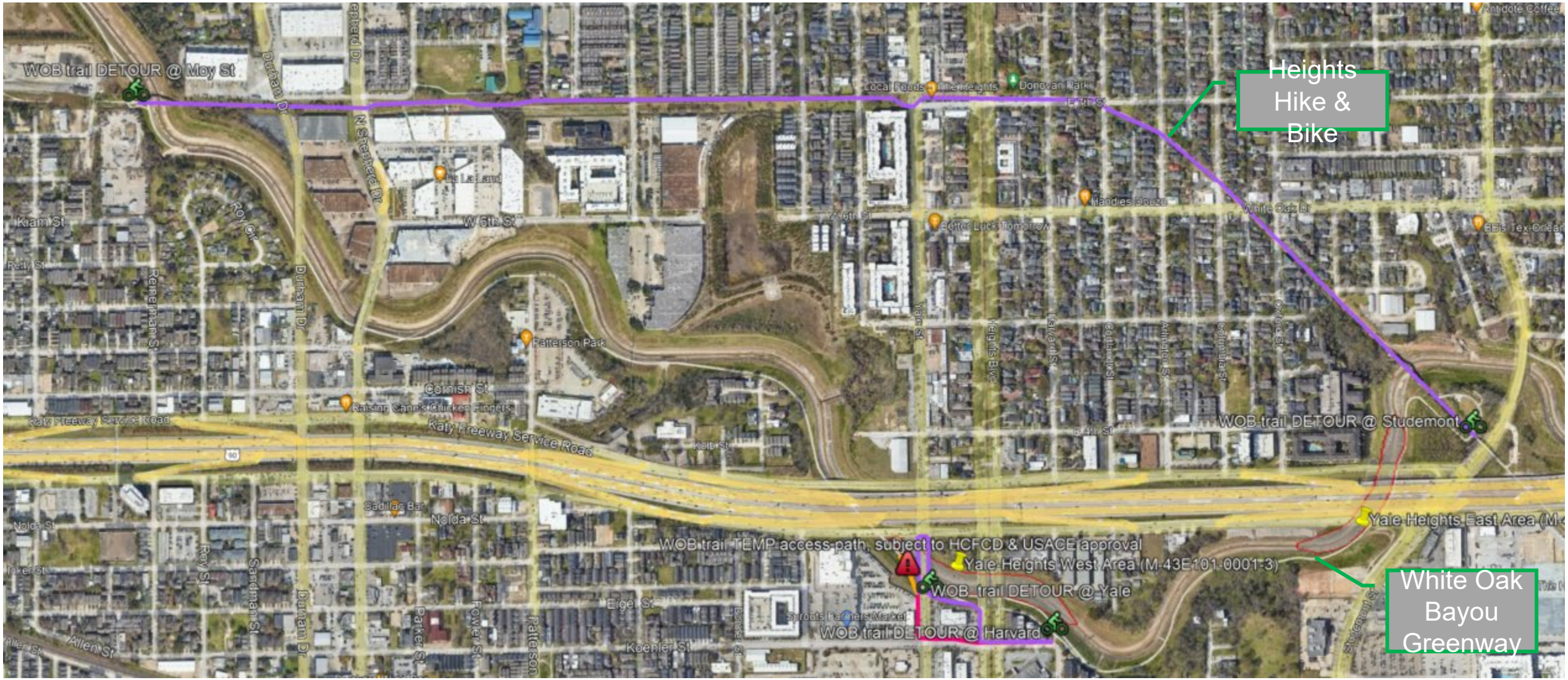


East side proposed improvement limits





Yale-Heights Area - Temporary Traffic Control (DRAFT)

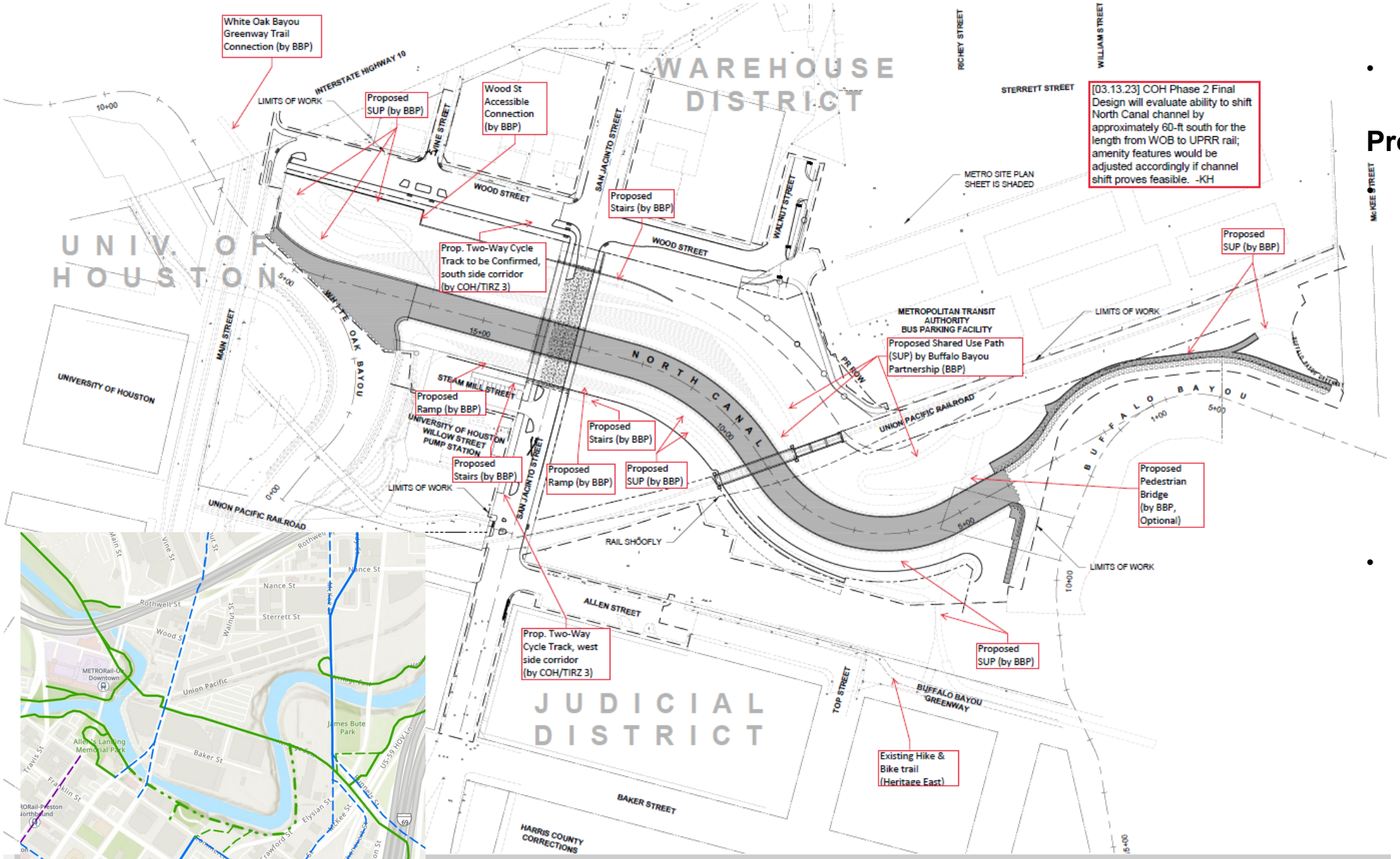


Yale-Heights Area

(East) - Temporary Traffic Control (DRAFT)

North Canal Area

North Canal Area - Overall



Existing Conditions

- Heritage East (MKT) / Heights Hike & Bike Trail, existing off-street bikeway
- White Oak Bayou Greenway Trail, off-street bikeway

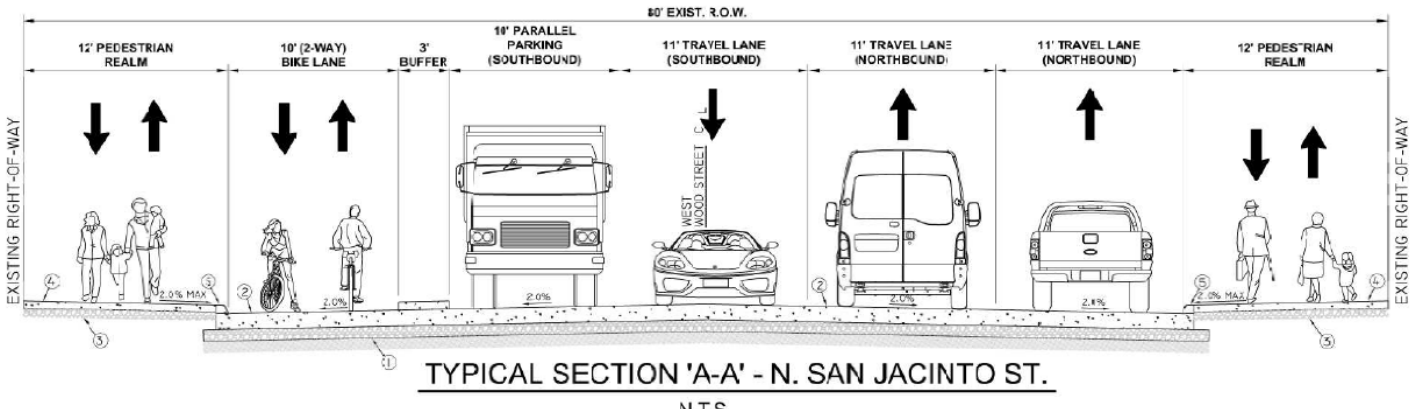
Proposed:

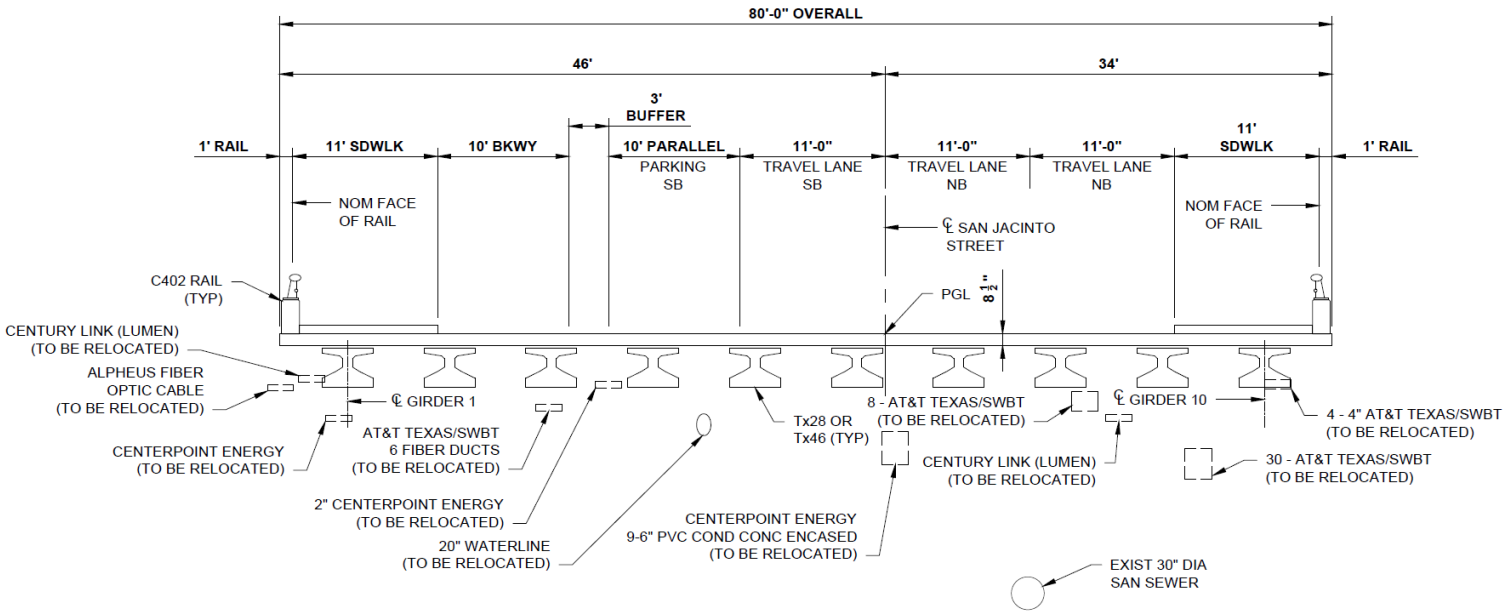
- N. San Jacinto St Two Way Cycle Track
  - Commerce to Allen and north of Wood St (by HDMD-TIRZ3, future project - North San Jacinto & Wood Street Preliminary Engineering; current DCR)
  - Allen to Wood St (COH- NC project limits)
  - Wood to First St/Main St (COH-NC, TIRZ3)
- North Canal channel SUP/trails (future amenities, by BBP)
  - Connectivity to Heights Hike & Bike (and optional bridge downstream end by BBP)
  - Connectivity to White Oak Bayou Greenway Trail (by BBP)
  - Connectivity to McKee St Trail (by BBP)

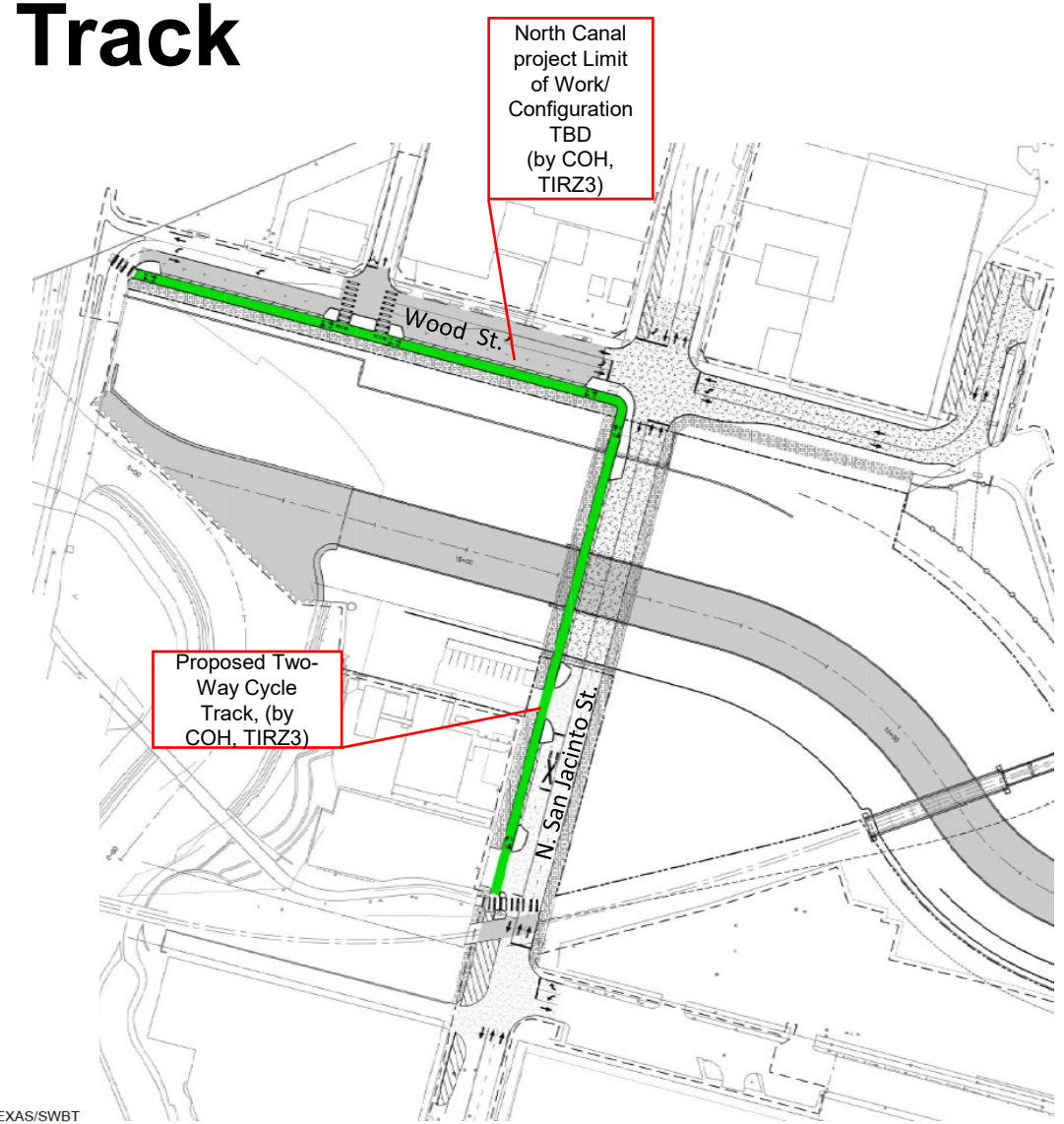
North Canal Area – Cycle Track

Proposed:

- Two-way Cycle Track on N San Jacinto to Wood St (west)



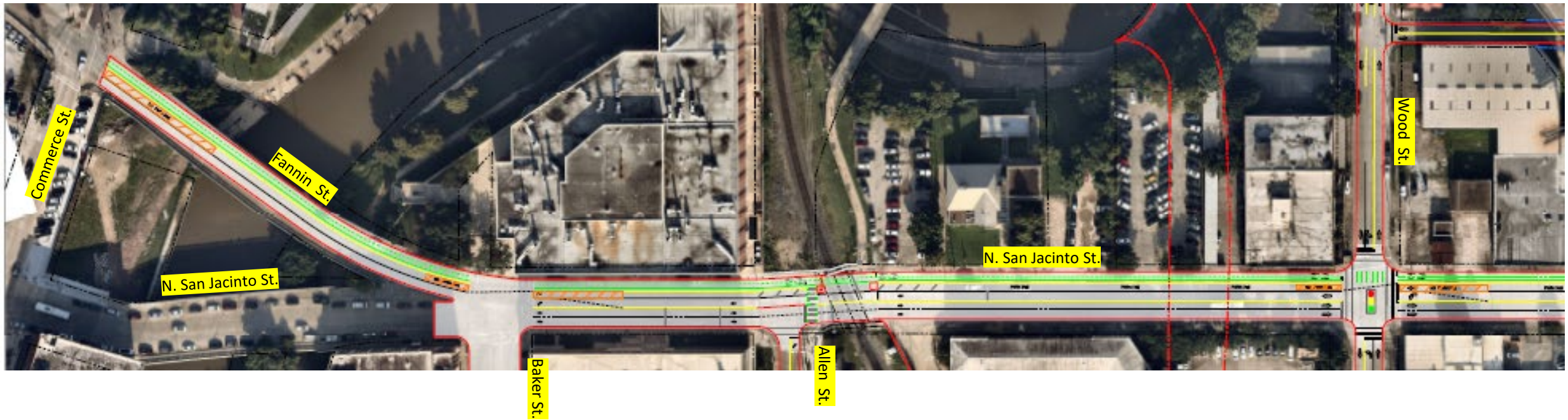




North Canal Area

N. San Jacinto Corridor – Preliminary Overall Schematic

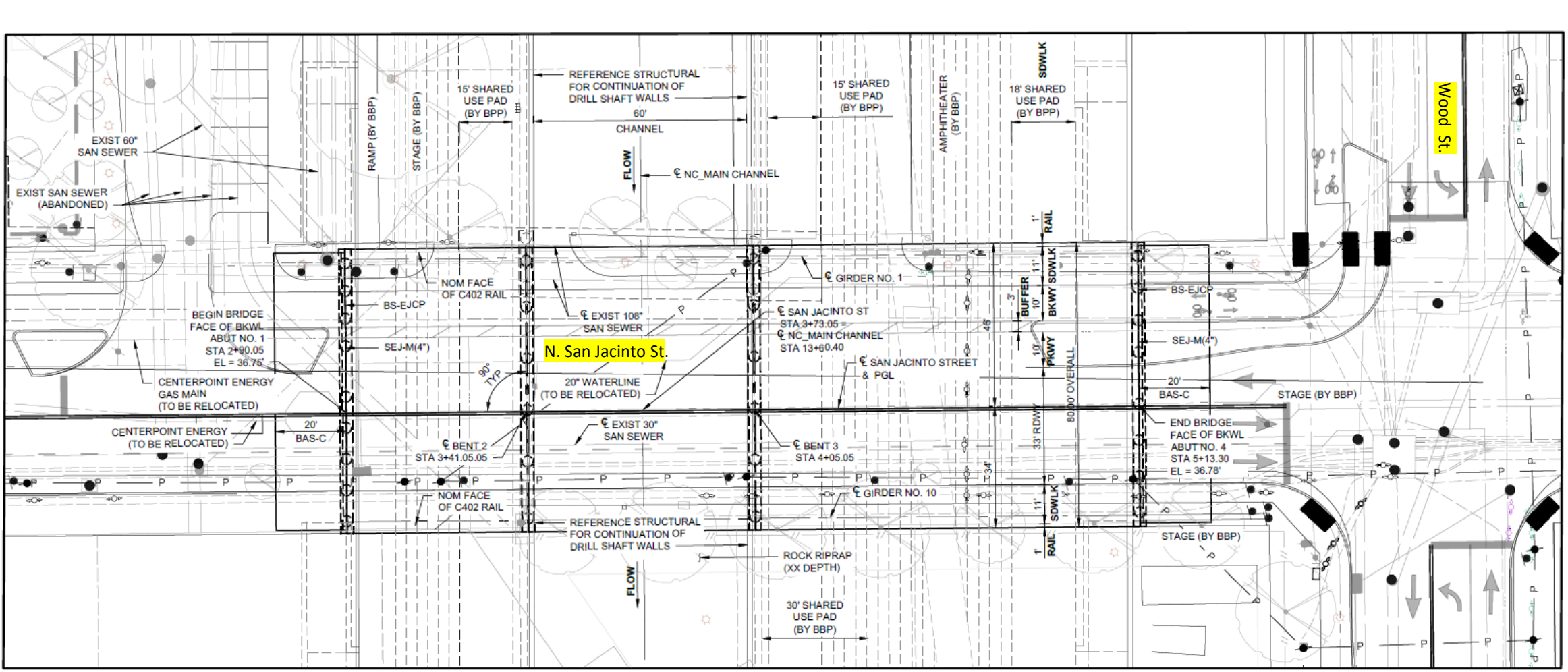
- Study by HDMD-TIRZ3, DCR effort “North San Jacinto Preliminary Engineering “
- NCHFDC project limited to N San Jacinto from Allen to Wood



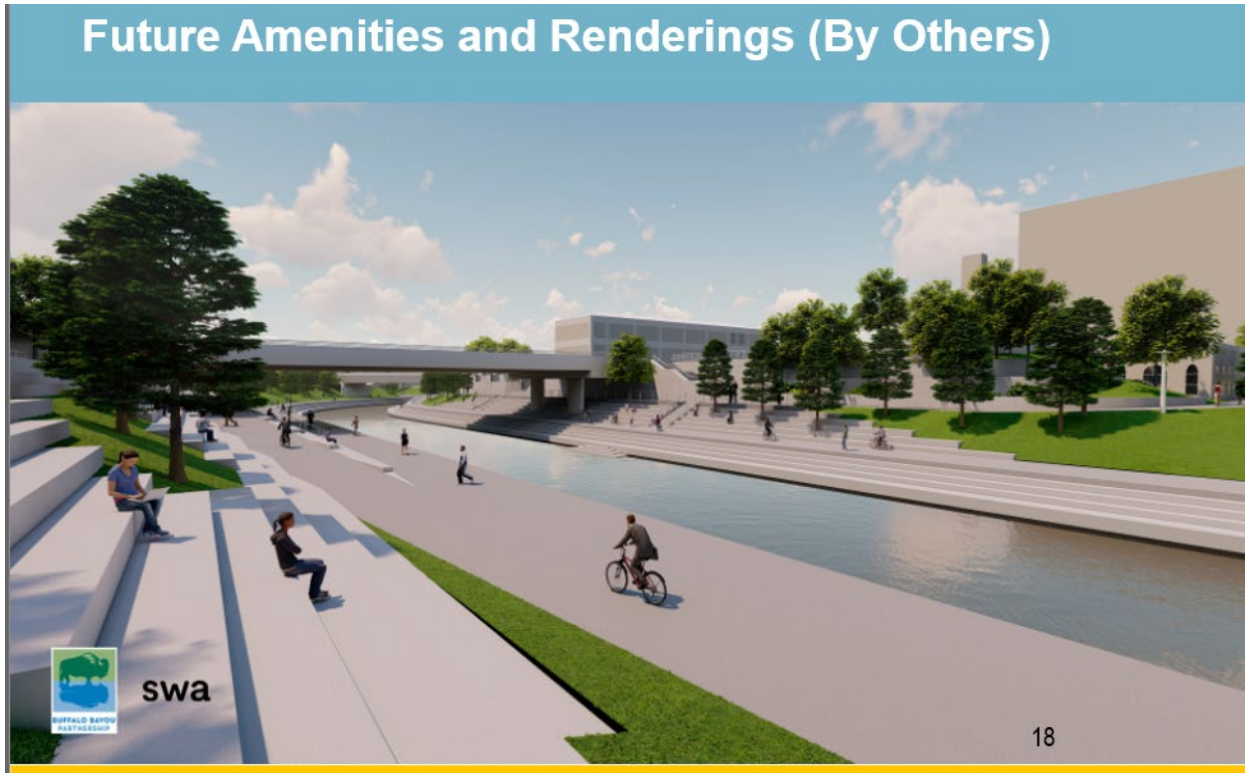
North Canal Area

Proposed:

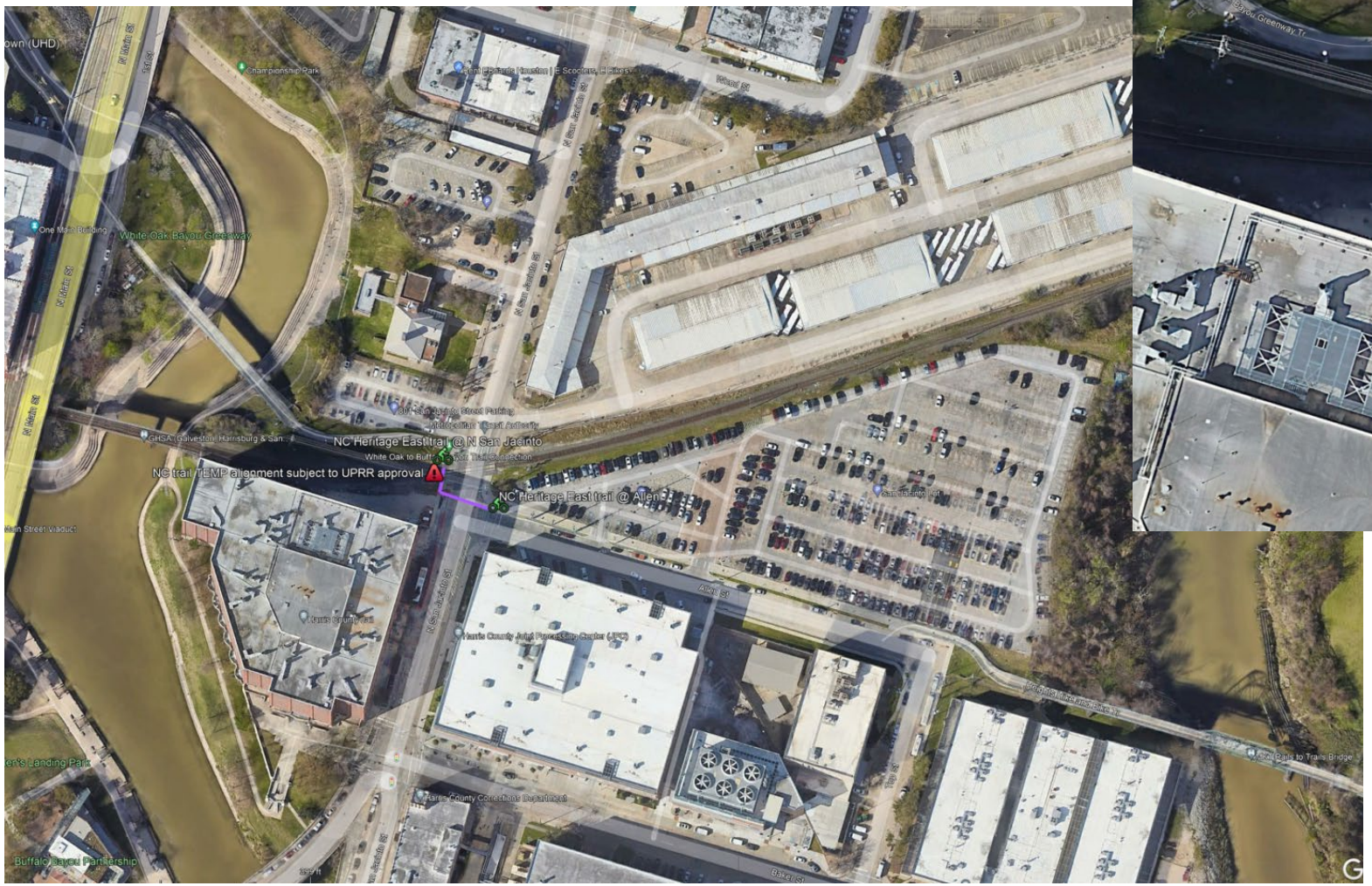
- Two-way Cycle Track on N San Jacinto to Wood St (west)



North Canal Area - Renderings



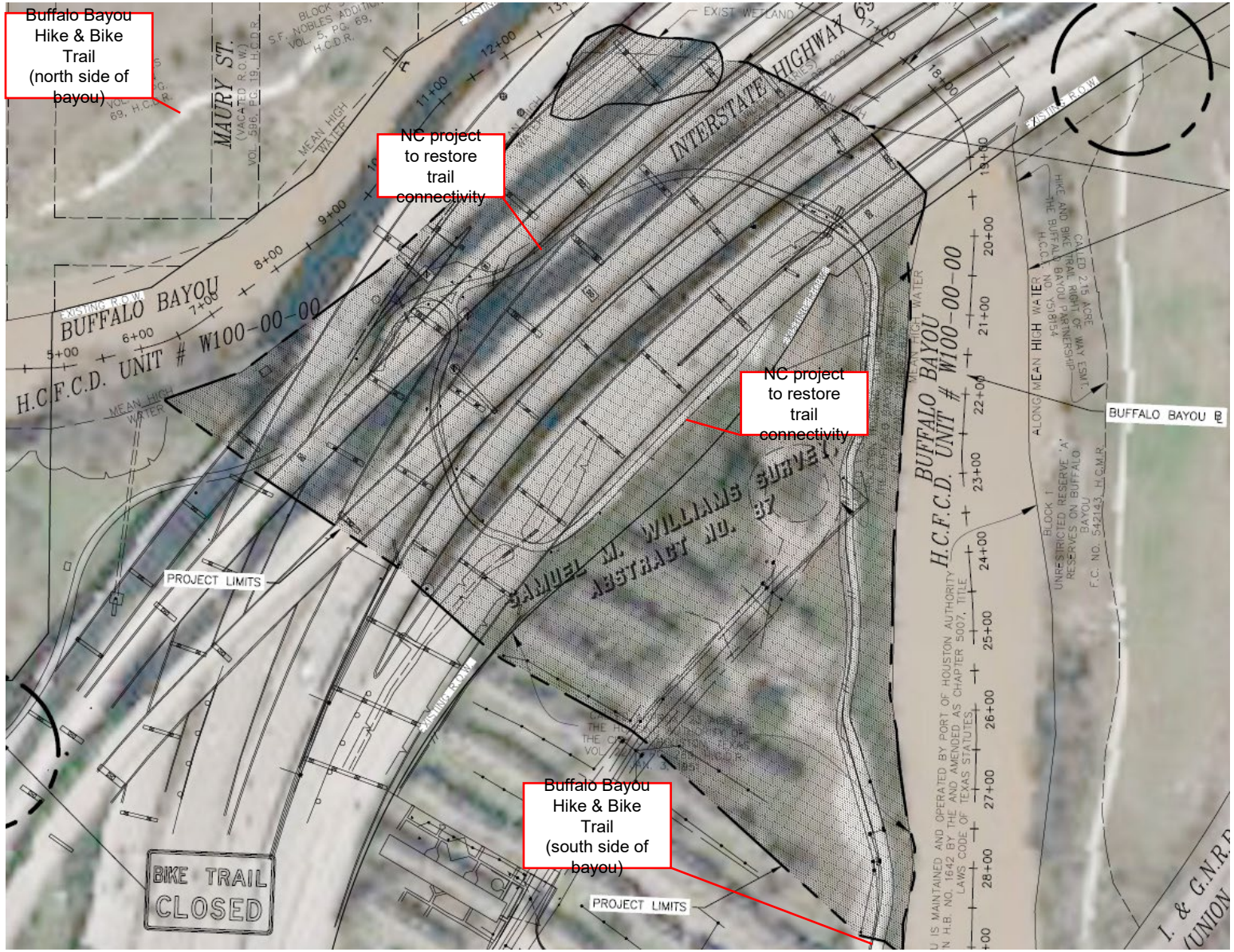
North Canal Area –
Temporary Traffic Control (DRAFT)





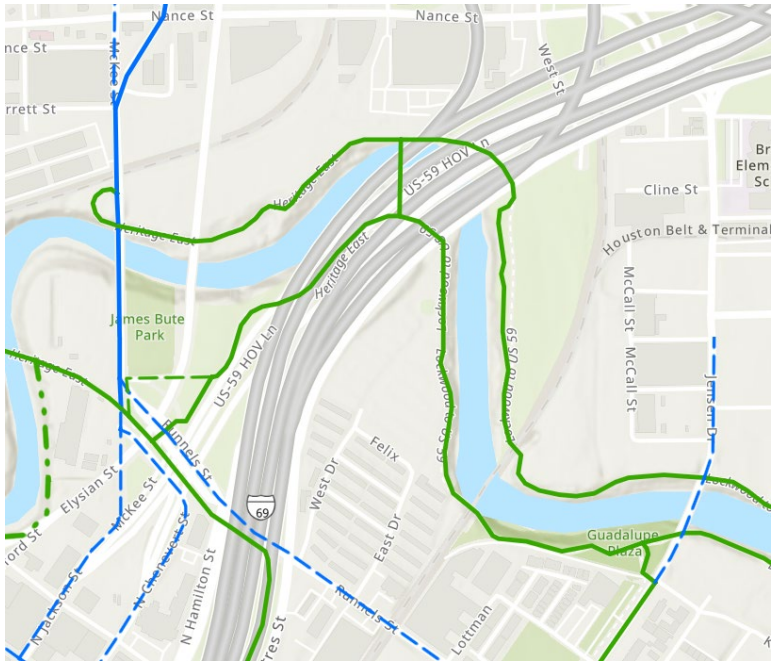
South Canal Area

South Canal Area – Existing Trails

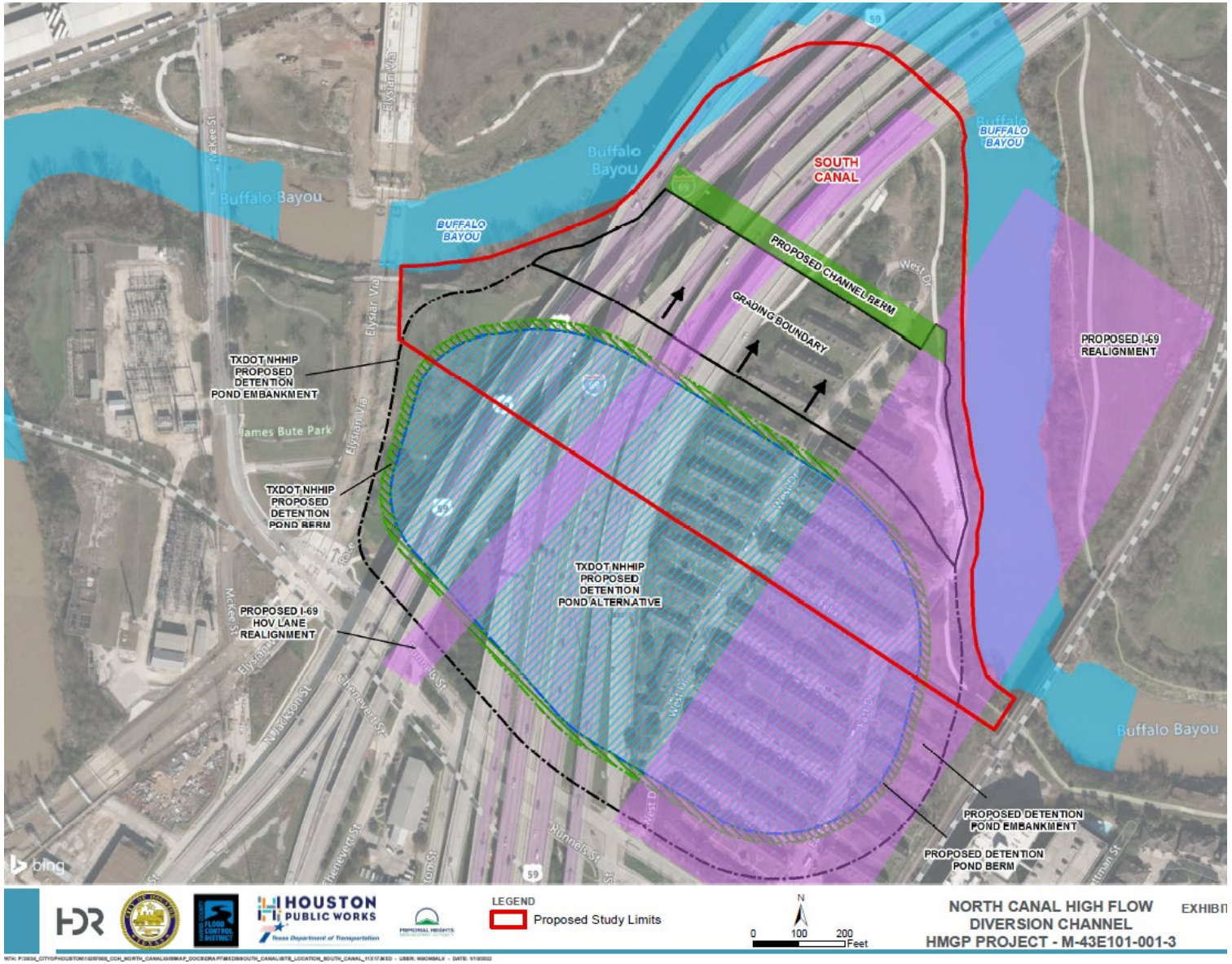


Proposed:

- Restore impacted trails (by COH-NC)
- Improvements to be determined in COH Phase 2 Final Design, see schemes next slide



South Canal Area – Proposed Improvements



Proposed Improvements, 2 Options (TBD in COH Phase 2 Final Design):

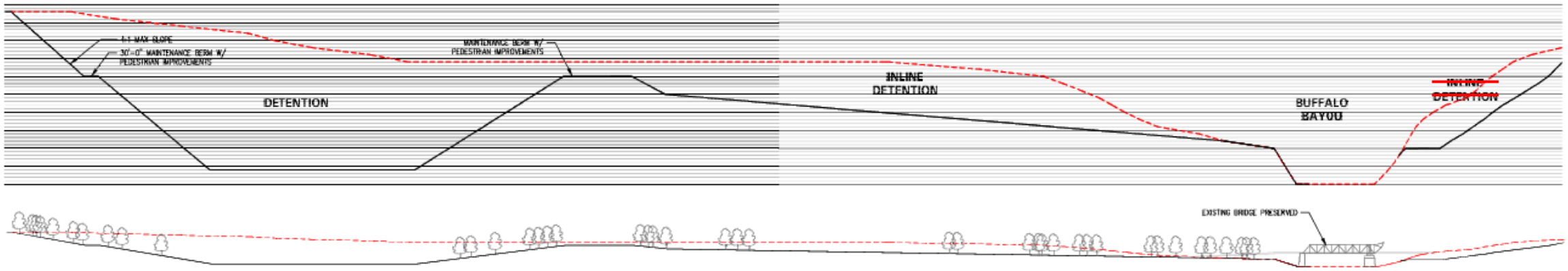
- Trapezoidal channel
- Sloped inline detention (preferred by BBP)

*Options contingent upon TxDOT NHHIP removal and realignment of I-59/69 infrastructure

South Canal Area – Inline Option

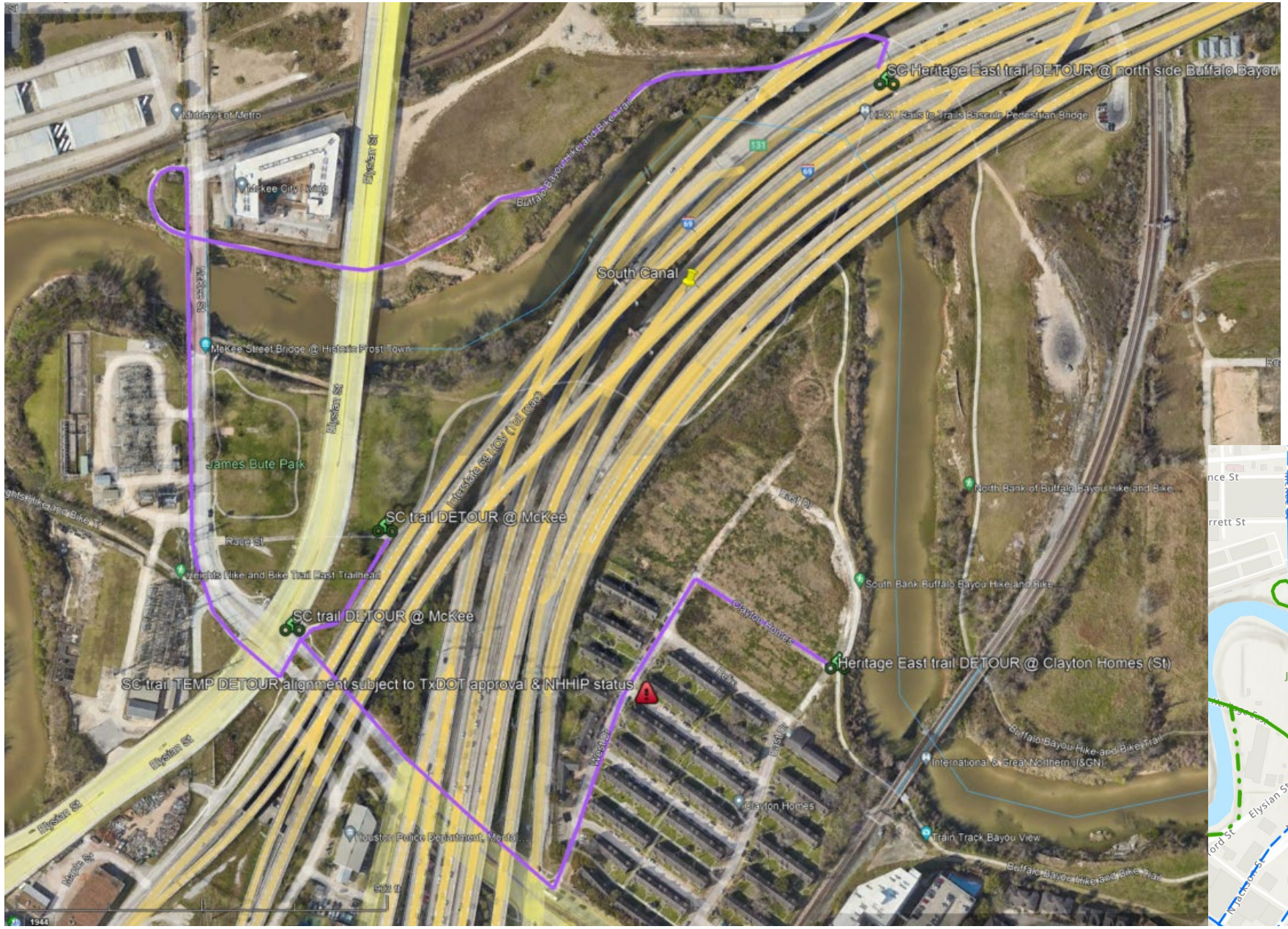
Future amenities by Others

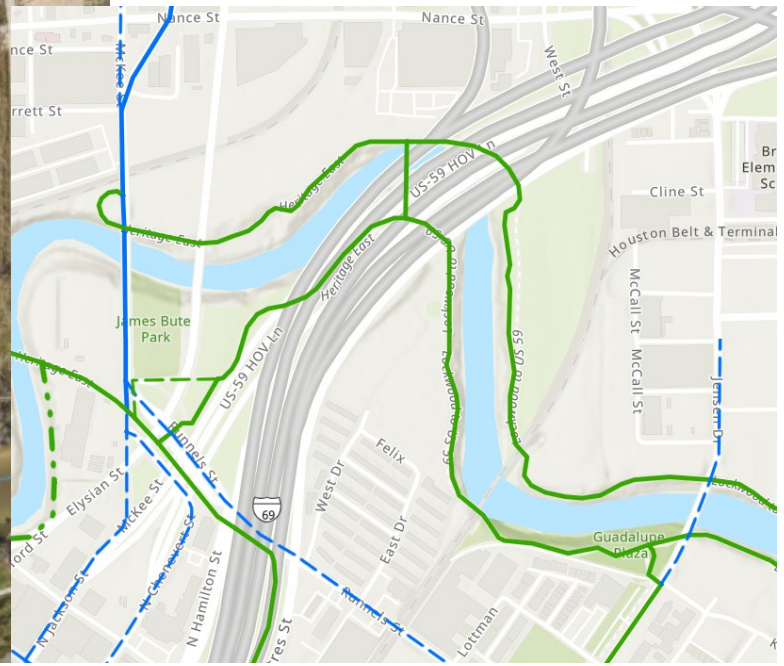




South Canal Area -

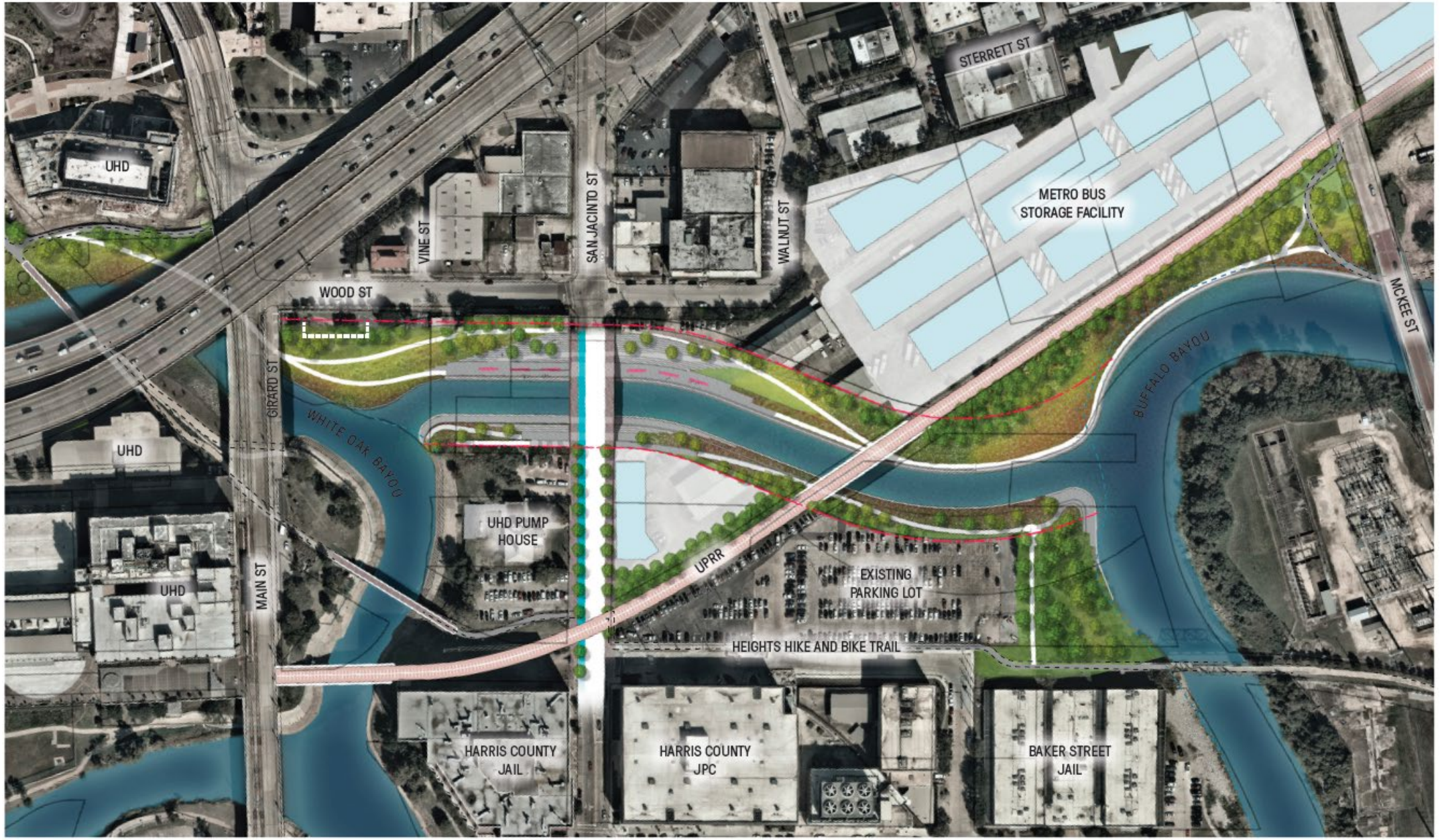
Temporary Traffic Control (DRAFT)



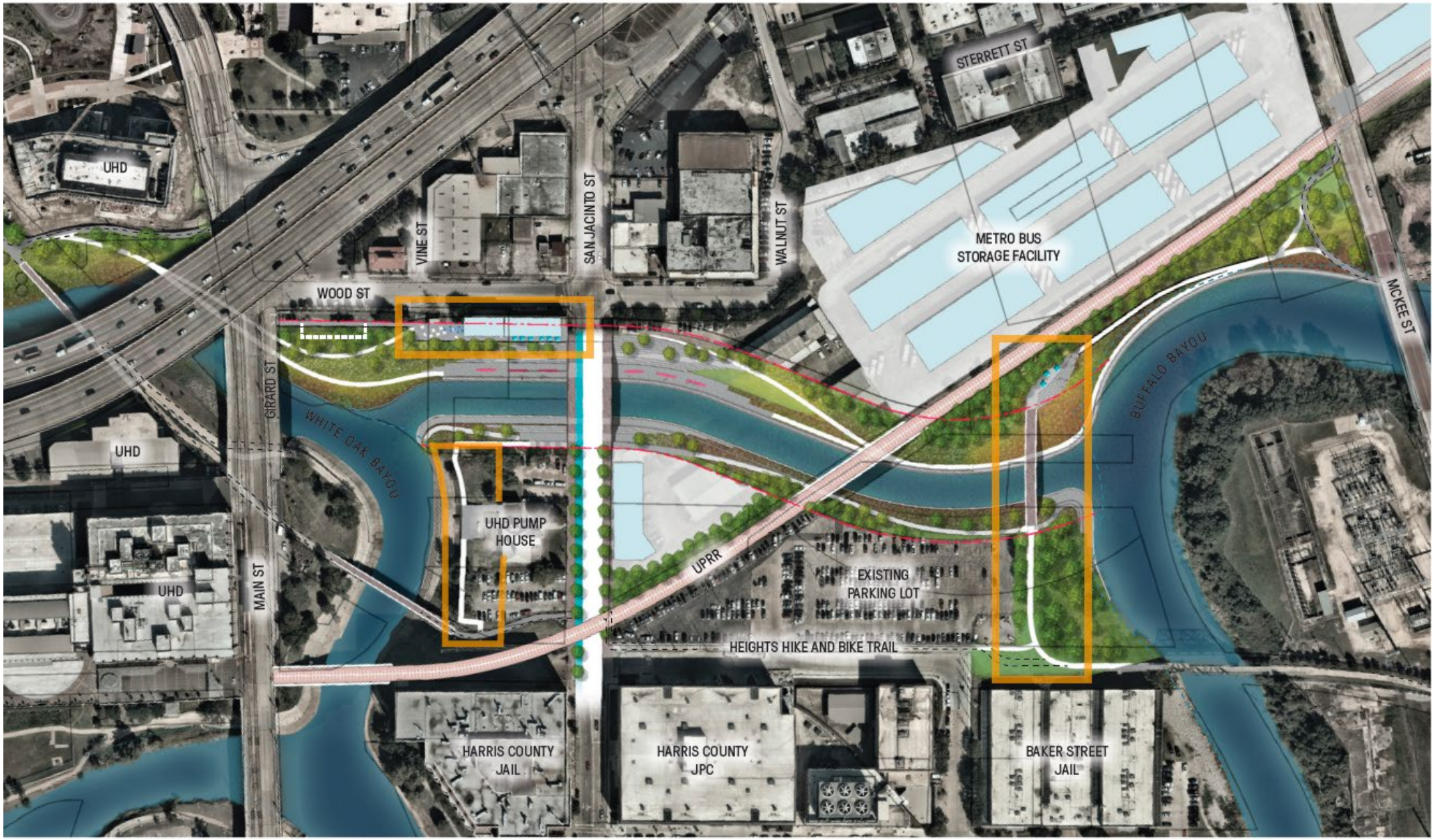


Other Exhibits

North Canal Base Project



North Canal Enhanced Project



Introduction of GHORBA & MTB

Ben Drews
GHOBRA

GHORBA



"Introduction of GHORBA & MTB"

Presentation for City of Houston – Bicycle Advisory Committee

May 24, 2023

Agenda

- Mission of GHORBA
- Overview of MTB
- Why are MTB trails important
- Where are GHORBA Trails
- A look at each System
- MTB and Risk
- Can Houston learn from Bentonville
- Questions

Our Mission

- Greater Houston Off-Road Biking Association (GHORBA) promotes natural surface trails by working with all trail users and land managers to advocate for trail expansion and maintenance.





Overview of MTB

- MTB is defined as riding over rough or technical terrain on a bike with a strong frame, wide tires, and many gears.
- Disciplines of MTB include but are not limited to downhill, Cross Country, slope style, and enduro.
- You don't need mountains to be able to enjoy mountain biking.



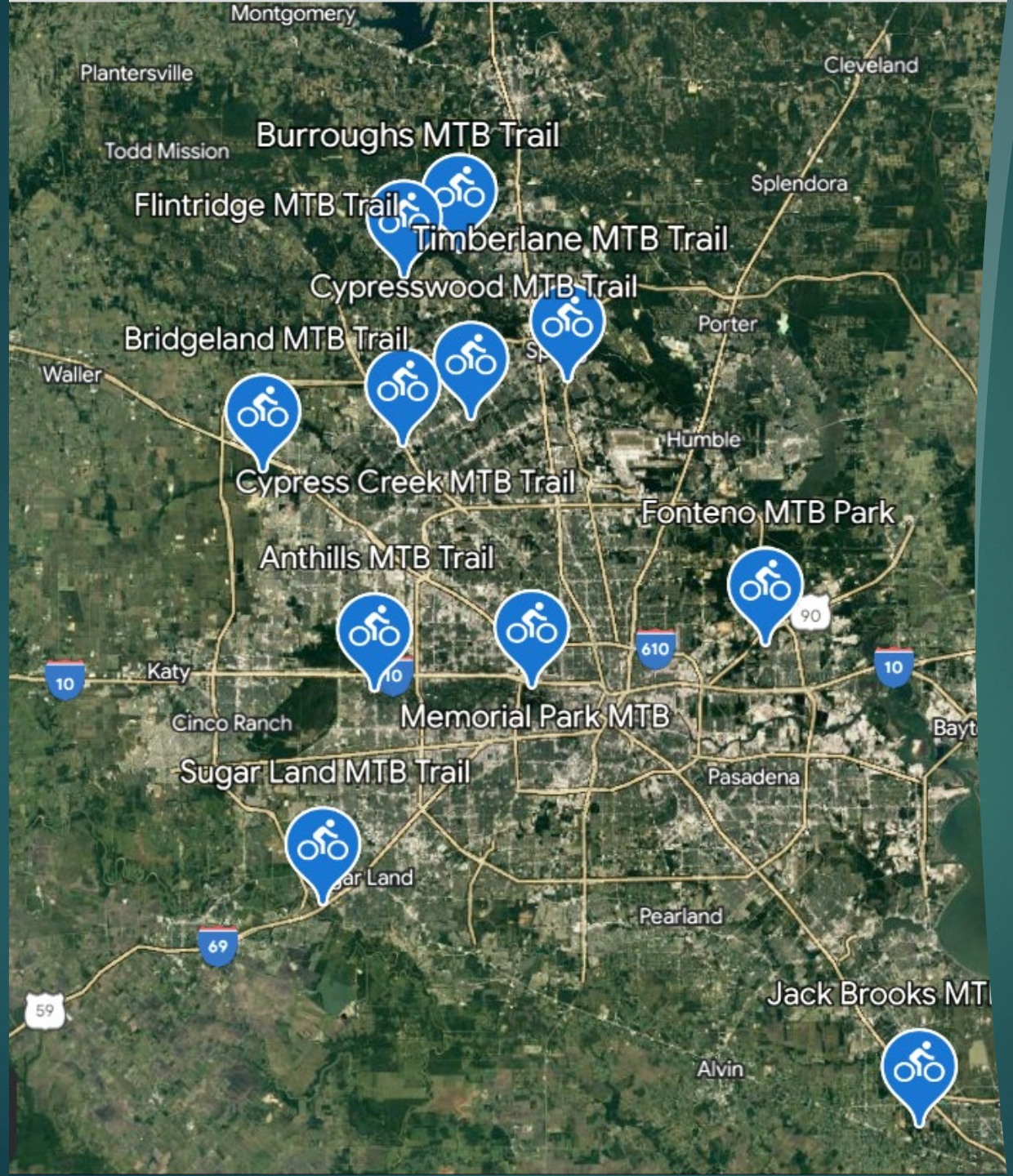


Why are MTB Trail Important?









Where are GHORBA Trails?

Trail Breakdown

- Burroughs Park 5 miles
- Flintridge 4 miles
- Fonteno 2 miles (New)
- Timberlane 4 miles
- Bridgeland 10+ miles
- Cypresswood 12 miles
- Sugar Land 15+ miles
- Memorial Park 7+ miles
- Cypress Creek 10+ miles
- The Anthills 8+ miles
- Jack Brooks 6.5 miles



MTB and Risk



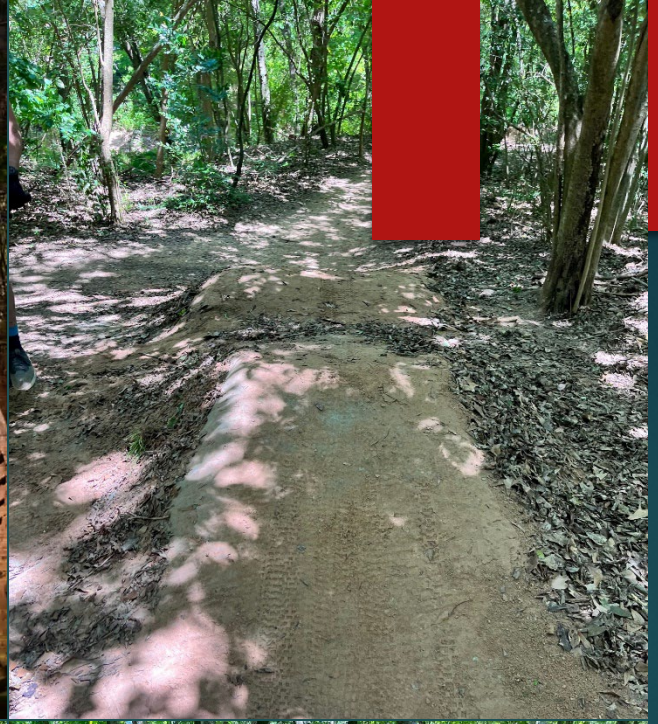






MTB and Risk









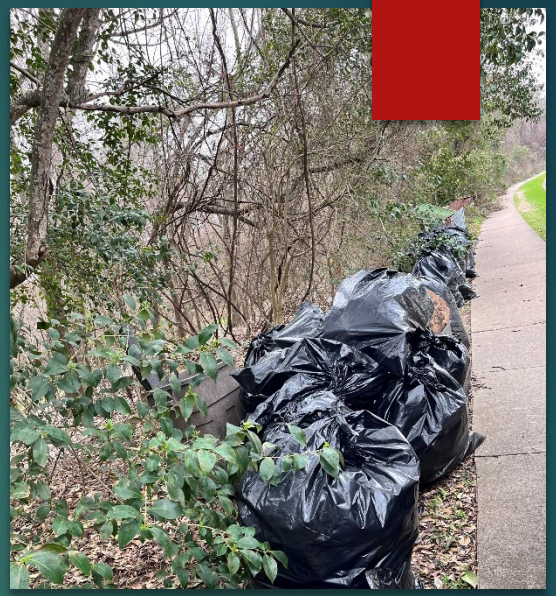
Can Houston learn from Bentonville?

- Over 2000 miles of undeveloped bayou land connecting all of Houston
- We don't have mountains, but we have a unique ecosystem to be explored
- Bentonville saw $86 million dollars in health benefits in 2017
- 27% of Bentonville residents rode their bikes 6 or more days which is 11 percent higher than the national average

Benefits of GHORBA

- GHORBA can help rally volunteers and build future trails
- Trails are a low investment for the taxpayer with a high return on health and wellness
- We provide a $25K dollar accident policy to our members whenever and wherever they ride a bike
- Trails help reduce crime
- GHORBA leads clean up activities to remove trash and debris
- GHORBA can also partner with different entities to manage the wildlife and foliage of the trail









Questions and Discussion

Agenda

1. ~~Director's Report~~
2. ~~Chair's Report~~
3. ~~Public Comment~~
4. ~~Presentation: North and South Canal Project~~
5. ~~Introduction of GHORBA & MTB~~
6. **Open Forum**
7. **Announcements/Events**

Open Forum

Announcements and Events

Announcements

Next Meetings

- Education Subcommittee: June 28, 2:30-4:30pm
- Bicycle Advisory Committee: July 26, 2:30-4:30pm
- Infrastructure Subcommittee: August 23, 2:30-4:30pm

Thank You

PLANNING & DEVELOPMENT DEPARTMENT

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