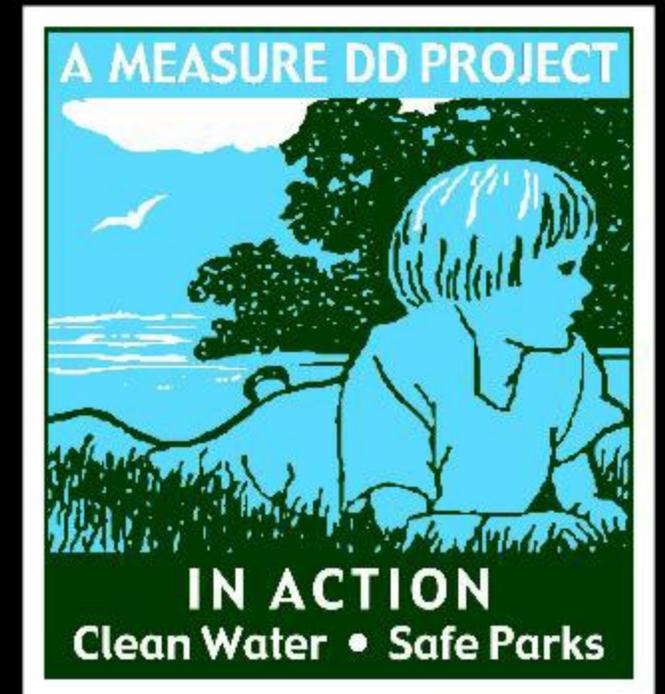


Measure DD (2002), the Oakland Trust for Clean Water and Safe Parks

Project update
September 19, 2022



No updates, see May meeting for latest info

Lake Merritt and Channel

- ✓ Lake Merritt Improvement Project/Garden Center & Grande Ave entrance – *closing project*
- ✓ Snow Park/Lakeside Green Street Project – *closing project*

Oakland Waterfront Access, Parks, and Cleanup

- ✓ Harbor Master Trail Connection – *closing project*

Creek and Waterway Restoration

- Creek Restoration of Beaconsfield Branch Sausal Creek

Watershed Acquisition

No updates, see July meeting for latest info

Lake Merritt Channel

- 7th Street Pedestrian crosswalk
 - *Department of Transportation has been asked to repair project*
 - *Final payment to construction contractor withheld due to labor law dispute*

Measure DD Coalition Administrative Support Contract

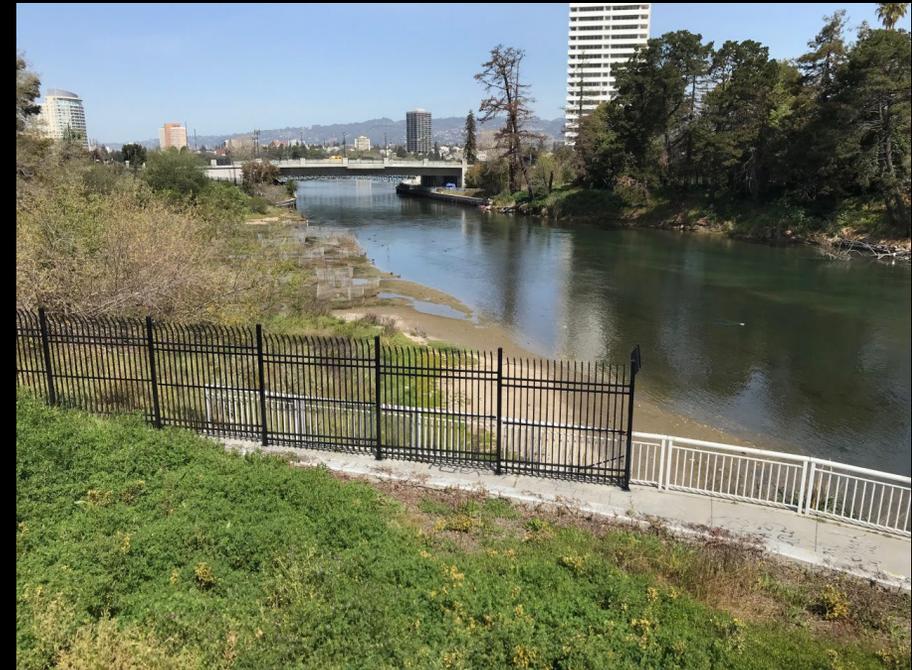
- *Targeting map updates in fall*

Lake Merritt Channel Improvements at 10th Street

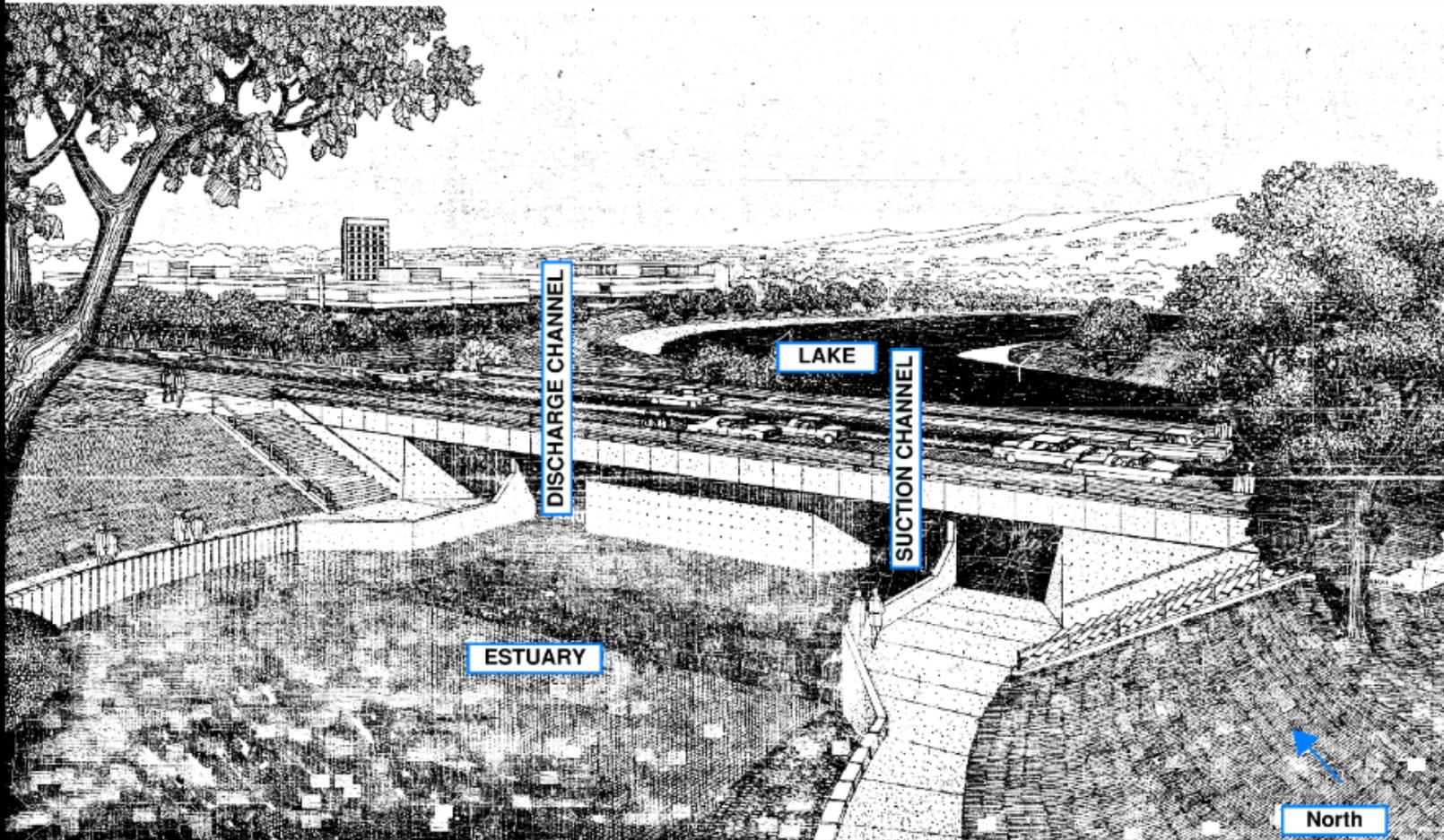


Lake Merritt Channel at 10th Street

1. Gordon N. Ball construction closed and paid in full
2. Kick off meeting with Environmental Service Associates (ESA) on 9/9/22
3. Site surveys and irrigation repair/evaluations to occur mid-October 2022
4. Meetings with environmental regulatory agencies to occur first half of December 2022
5. Updated bid documents and issuance for bid late spring/early summer 2023
6. Contract award and planting implementation anticipated fall 2023/early winter 2024

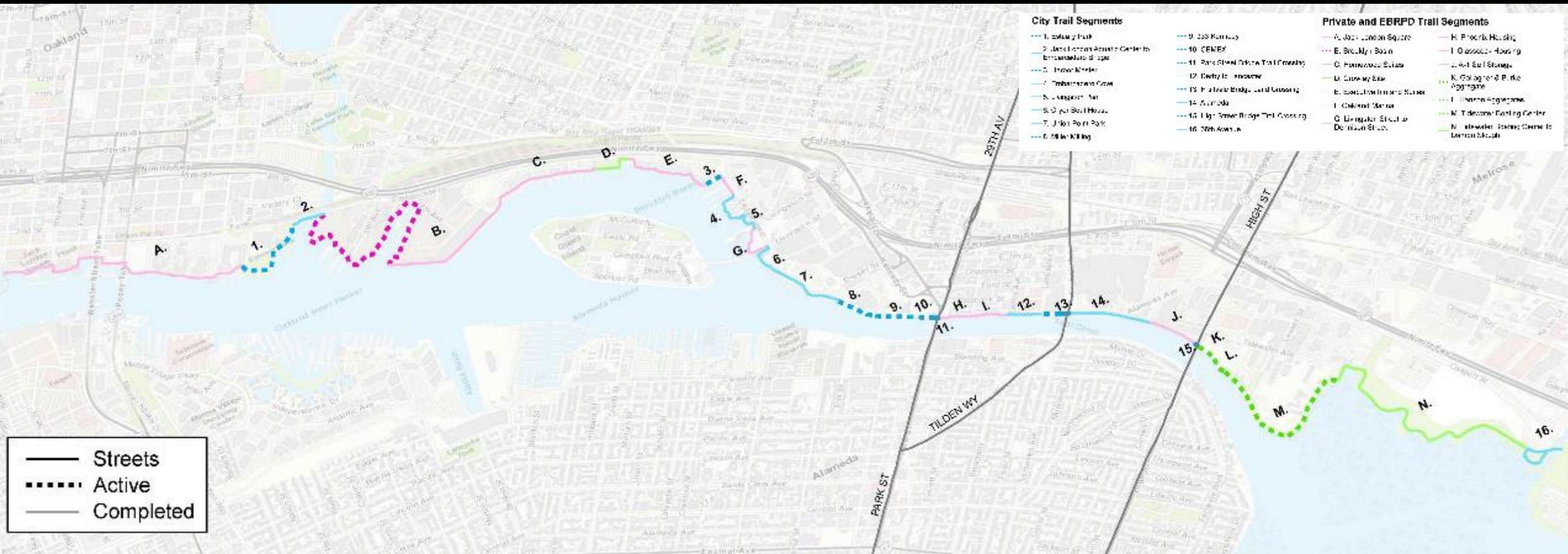


Tide Gate Operations Guidance for the 7th Street Flood Control Facility



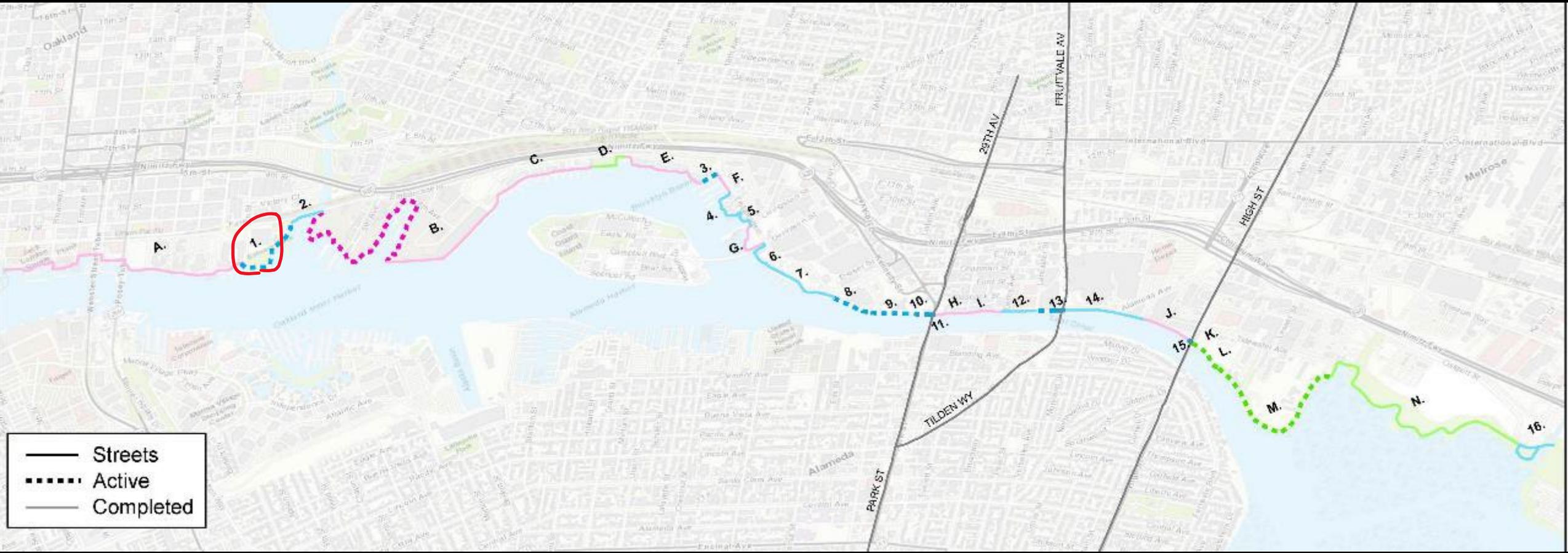
To be discussed at
November, 2022
Measure DD Coalition
meeting

Oakland Waterfront Access, Parks, and Cleanup



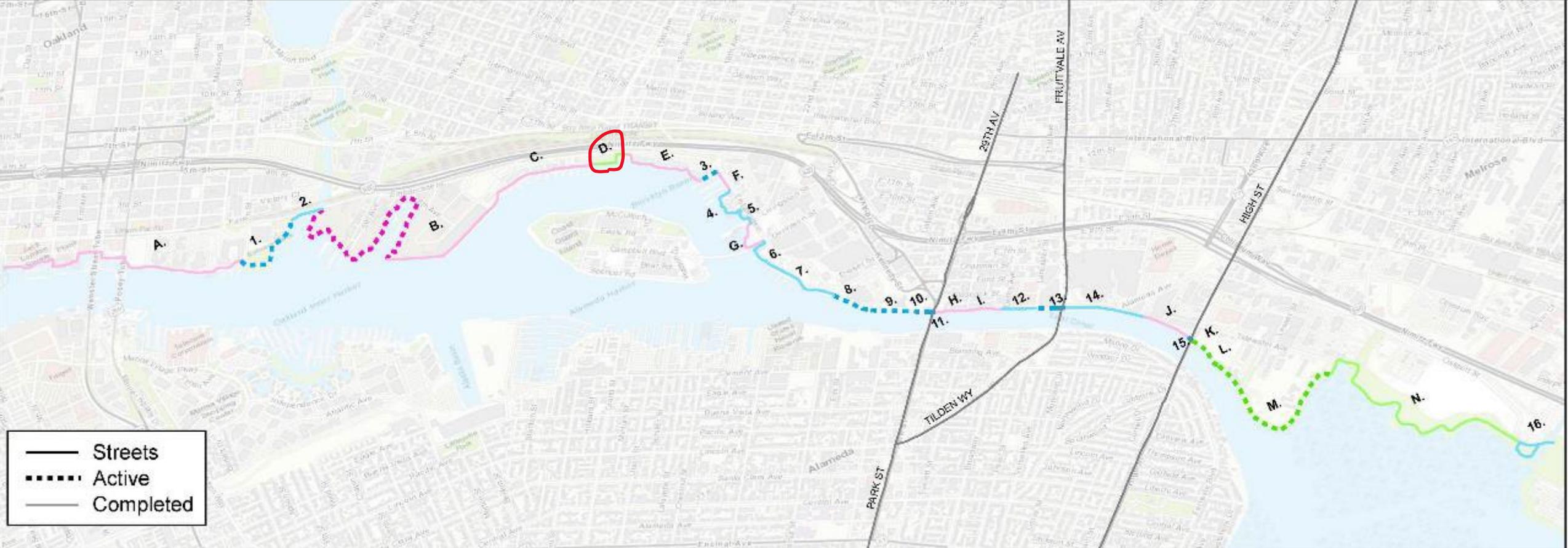
<https://cao-94612.s3.amazonaws.com/documents/Info-Memo-Waterfront-Trails-Update.pdf>

Estuary Park



Update to be given by William Threlfall later in the meeting

Crowley Trail (formerly known as Brooklyn Basin Interim Trail)

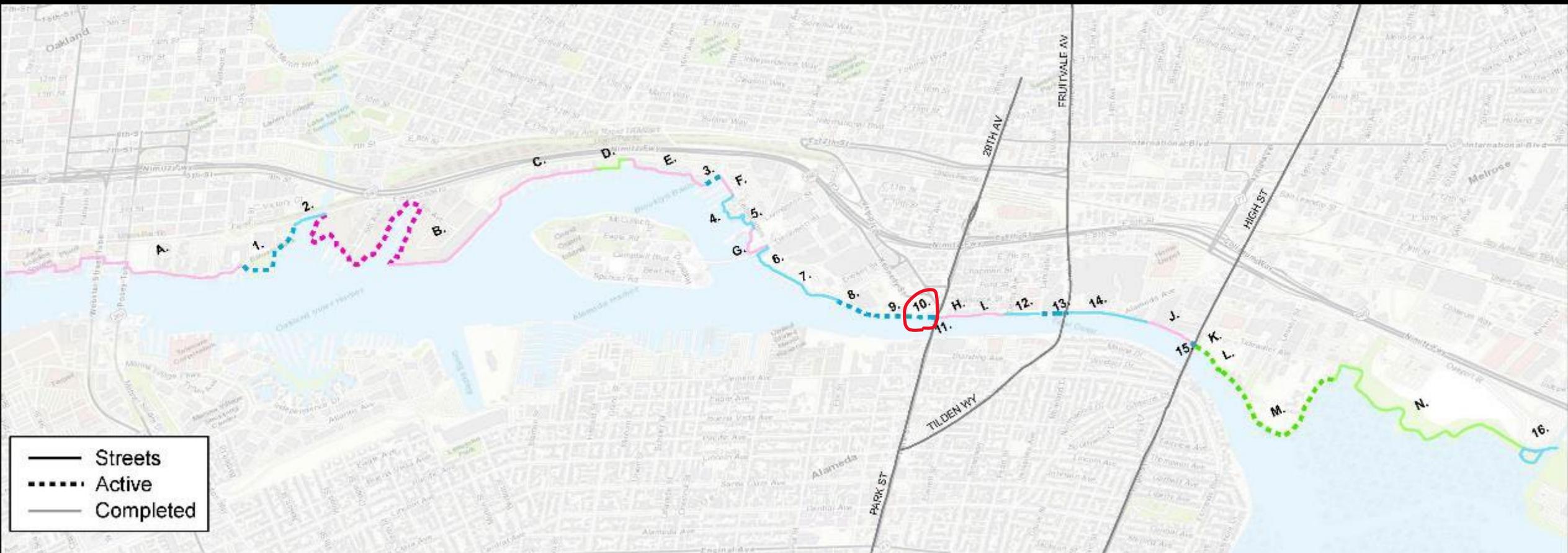


Crowley Trail (formerly known as Brooklyn Basin Interim Trail)

- East Bay Regional Park District (EBRPD) project
- EBRPD is working with the Port of Oakland to develop the .1 mile trail
- Early design phase
- Original DD funding set aside for use by EBRPD to build a permanent trail. Estimated construction in **2024**

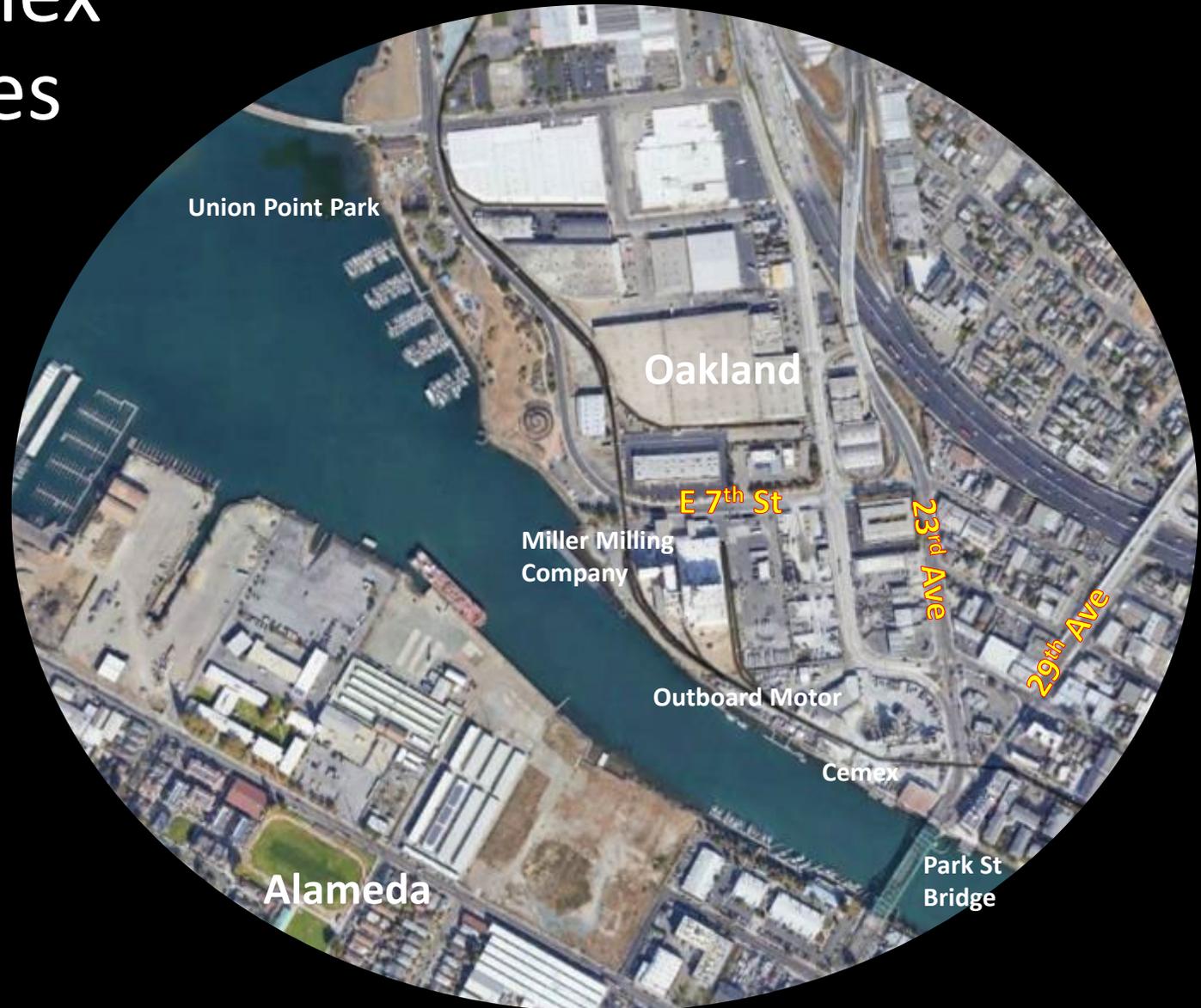


Union Point Park to 23rd Avenue Trail aka Miller Milling to Cemex E. 7th St to 23rd/29th Aves

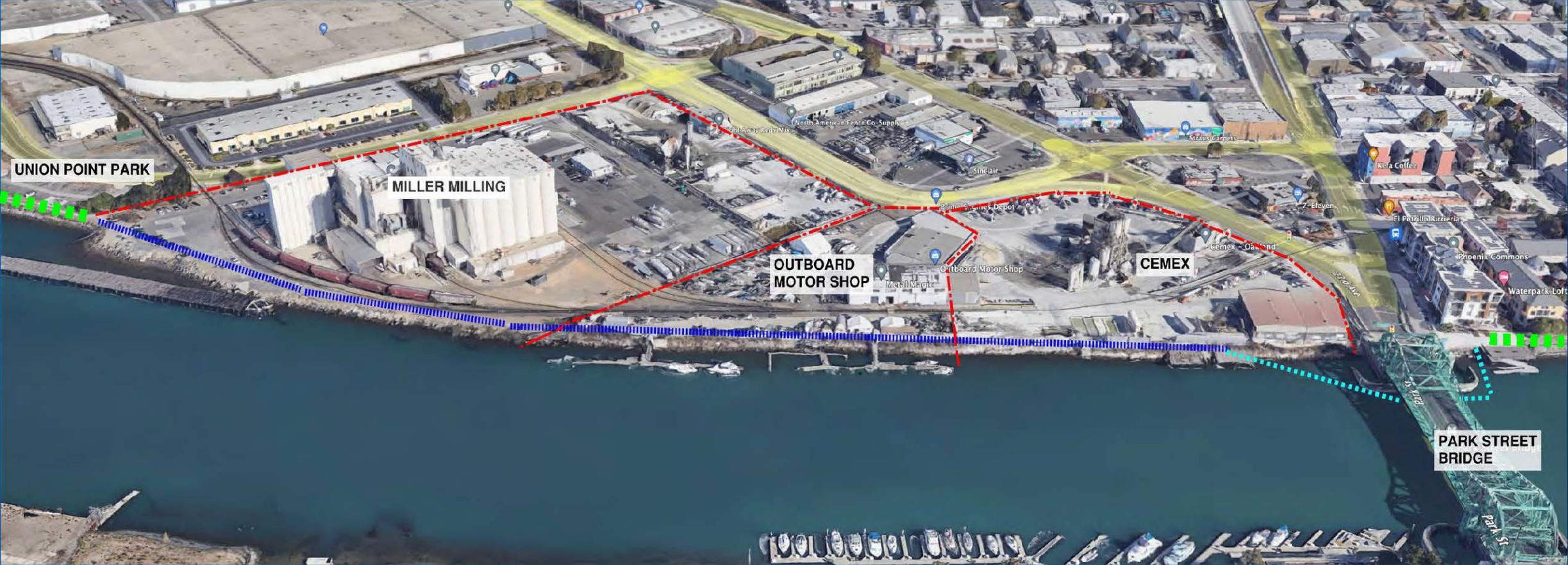


Union Point Park to 23rd Avenue Trail aka Miller Milling to Cemex E. 7th St to 23rd/29th Aves

- Geotechnical borings, topographic survey and environmental site assessment work in progress and to be complete by end of September



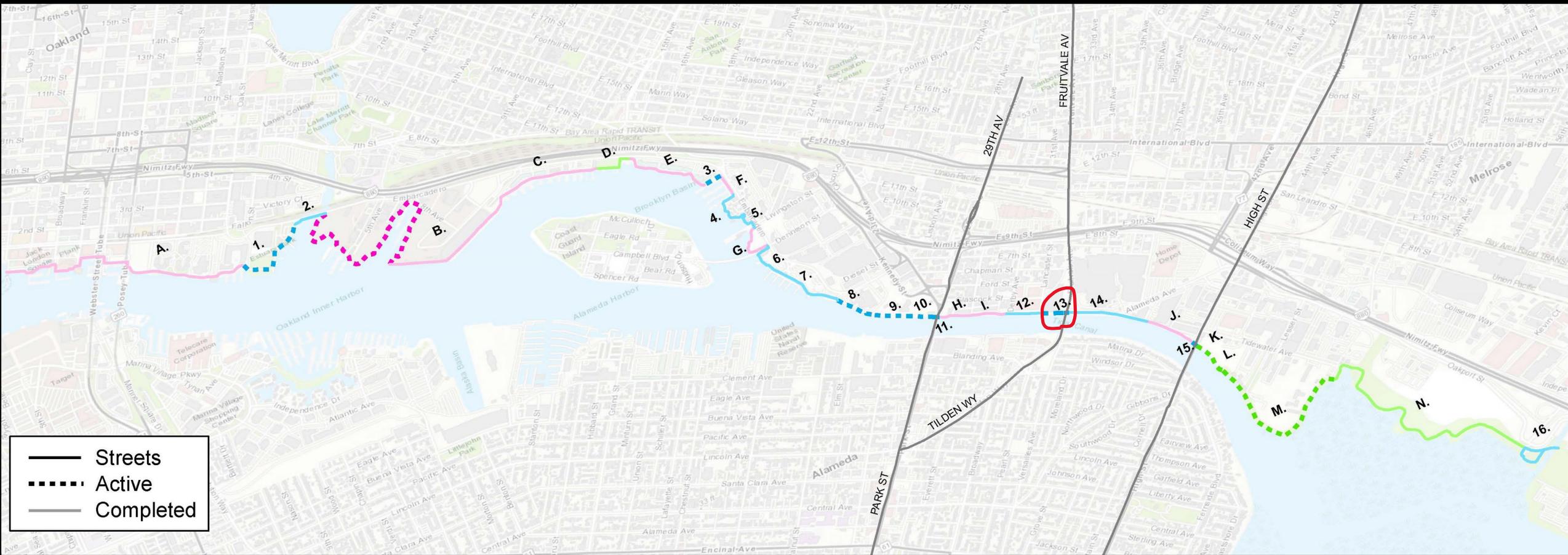
Oakland Waterfront Trail: Union Point Park to Park Street Bridge Section - 2022



- KEY:**
- Oakland Waterfront Trail Extents Union Point Park to Park Street Bridge Under-Crossing Wood Rodgers Design Contract 3/22
 - Bridge Trail Connection Site Moffatt Nichol Design Contract 3/22
 - Existing Waterfront Trail
 - Private Industrial Property Extents

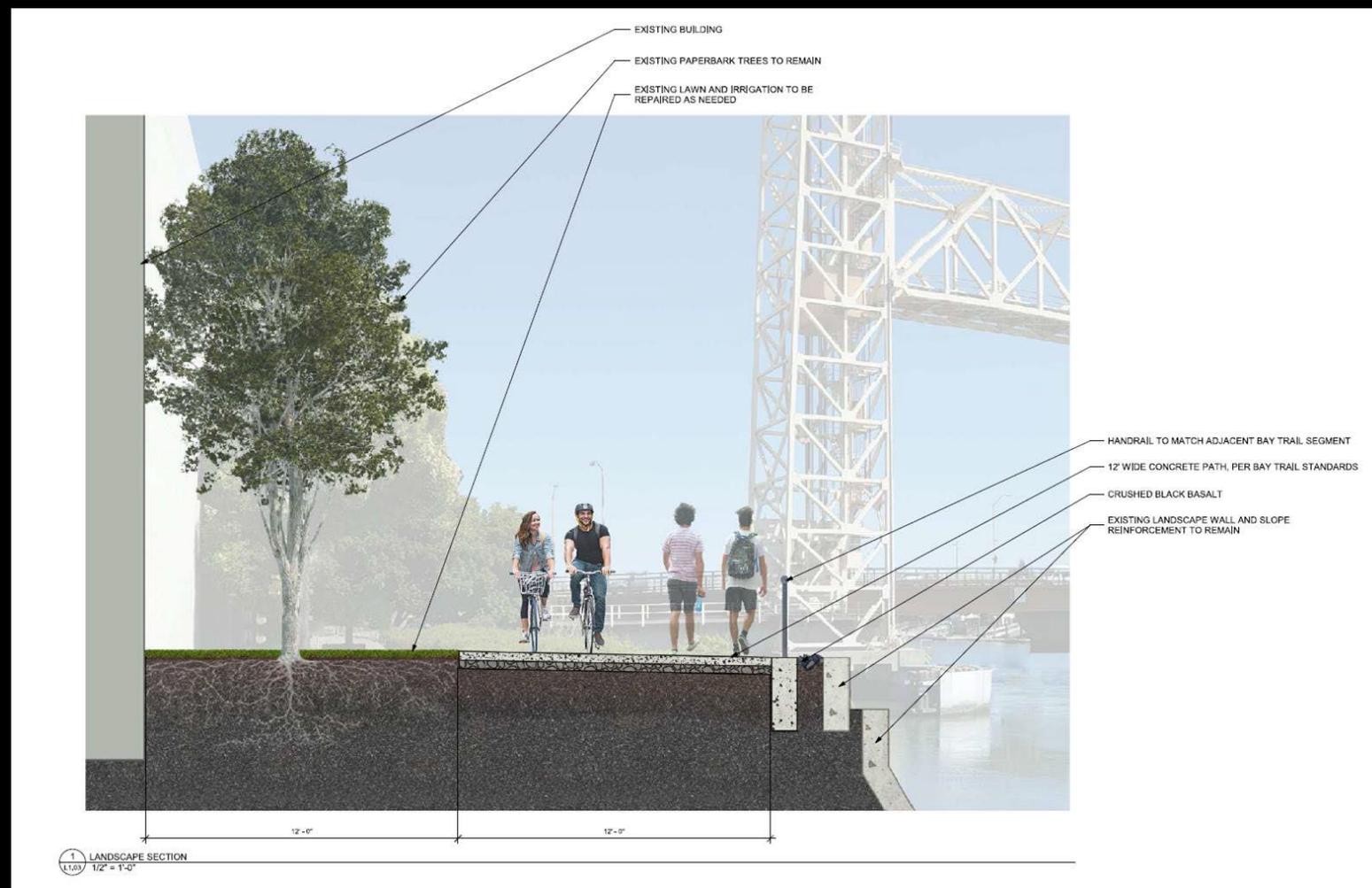
- 2022 STATUS:**
- October: Appraisal/Acquisition/Easement Meetings
 - September: Geotechnical & Soil Characterization Borings
 - June: Permission to Enter Private Properties
 - August: Commercial Mariner, US Coast Guard & US Army Corps of Engineers Meeting
 - May: Alameda County Public Works Agency Meeting
 - April: East Bay Regional Park Meeting

Waterfront Trail at Fruitvale (Fruitvale Bridge Gap Closure)

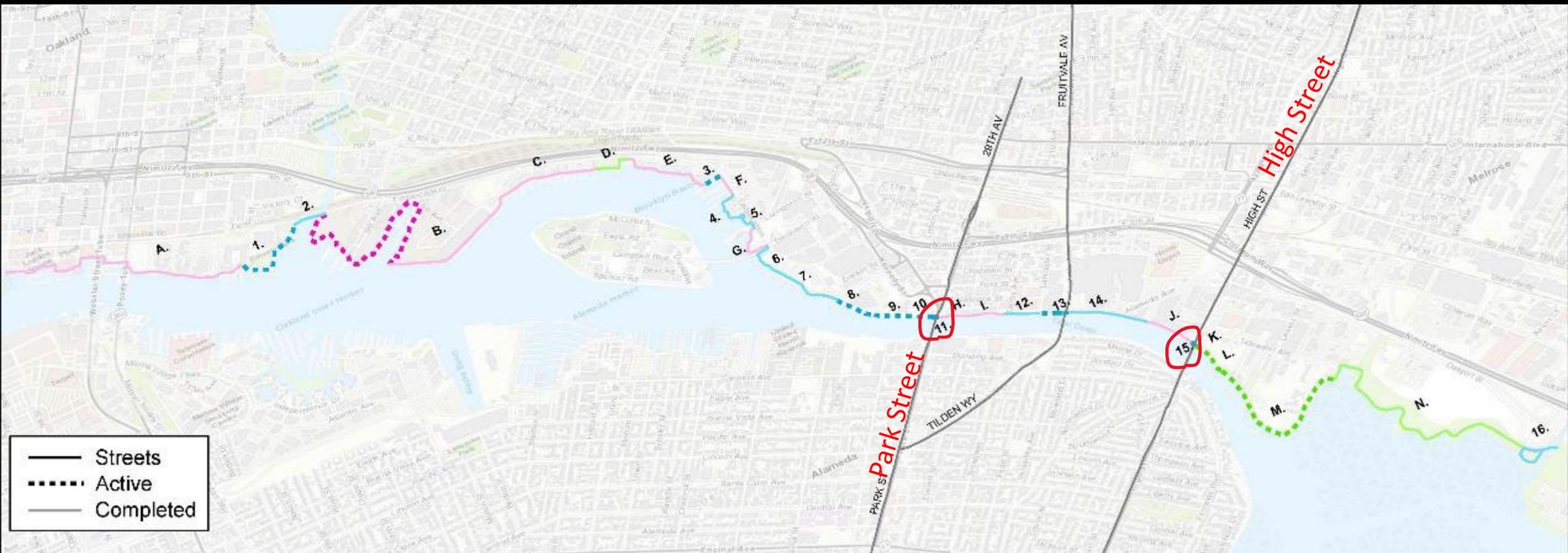


Waterfront Trail at Fruitvale (Fruitvale Bridge Gap Closure)

- Permit review with
 - City of Oakland Building Department
 - Bay Conservation and Development Corporation (BCDC)
- Construction bid documents are prepared and targeted for advertisement 9/23/22
- Construction ~spring 2024



Waterfront Trail Connections at Park and High Street Bridges

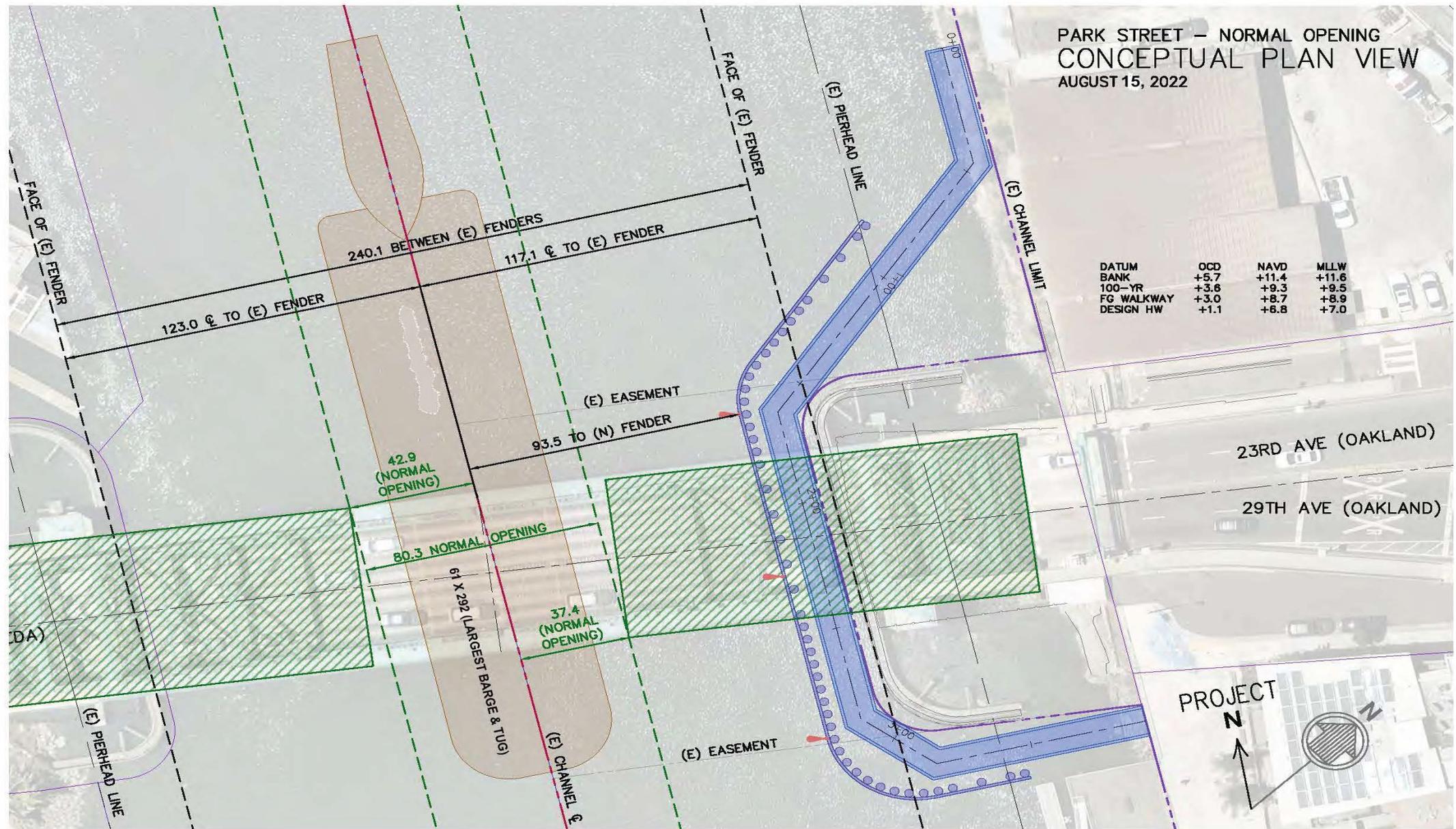


Waterfront Trail Connections at Park and High Street Bridges

- City met with commercial mariners on 8/16/22 about the proposed trail connections as under crossings at Park & High Street Bridges.
- The City concurred with East Bay Regional Park District (EBRPD) that for the High Street Bridge, the conditions were too difficult for safe navigation and advised against narrowing this area by 30' to allow the pedestrian trail connection below the bridge.
- EBRPD will pursue an overland connection at High Street.
- Park Street Bridge trail connection remains a possibility, once easements are acquired for the 7-23rd Waterfront Trail.



Waterfront Trail Connection at Park Street Bridge – Conceptual Plan



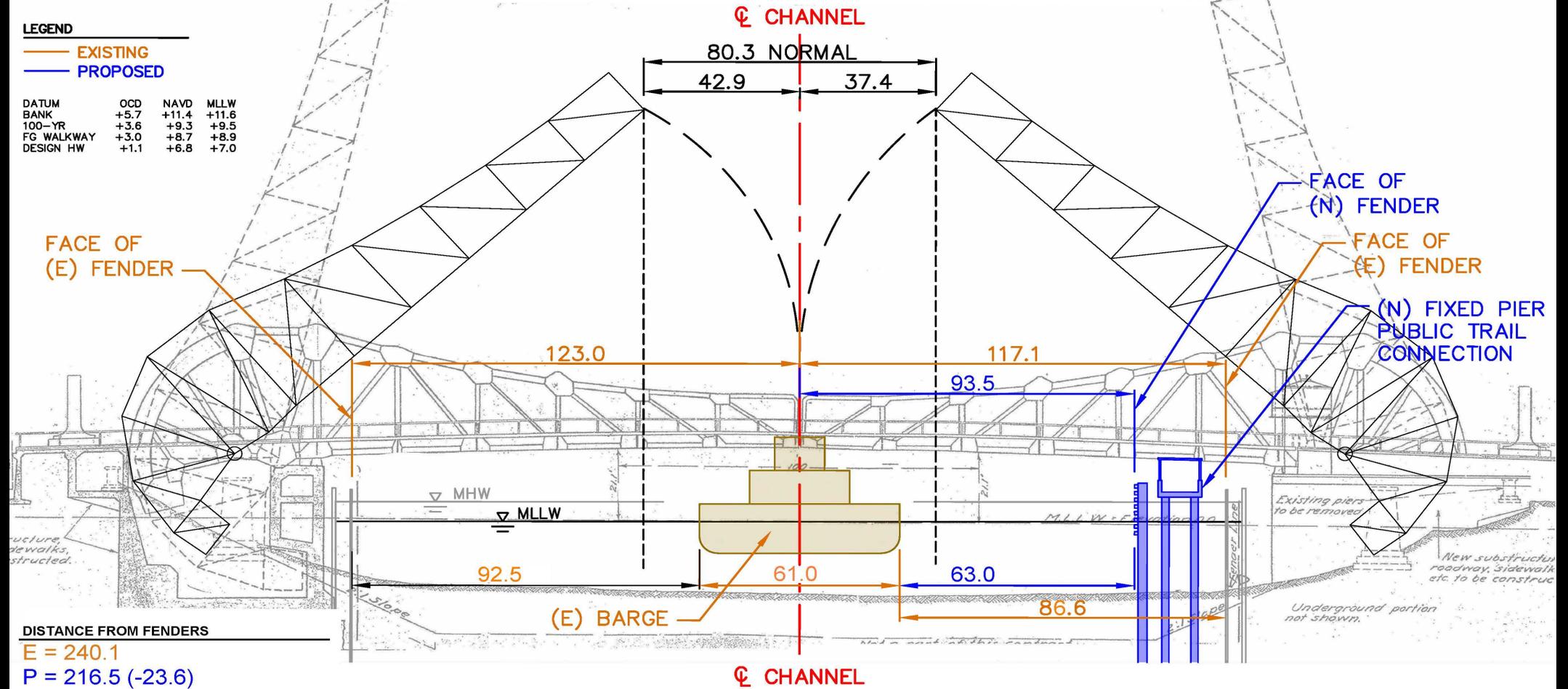
Waterfront Trail Connection at Park Street Bridge – Conceptual Elevation View

PARK STREET – NORMAL OPENING
 CONCEPTUAL ELEVATION VIEW
 AUGUST 15, 2022

LEGEND

— EXISTING
 — PROPOSED

DATUM	OCD	NAVD	MLLW
BANK	+5.7	+11.4	+11.6
100-YR	+3.6	+9.3	+9.5
FG WALKWAY	+3.0	+8.7	+8.9
DESIGN HW	+1.1	+6.8	+7.0



DISTANCE FROM FENDERS

E = 240.1

P = 216.5 (-23.6)

Creek and Waterway Restoration



PROJECT AREAS IN COURTLAND CREEK PARK



- Restore ~950 feet of open creek
 - improve habitat and water quality
 - reduce trash and illegal dumping
 - repair steep and eroding creek banks
- Provide accessible seating, gathering places, and a creek overlook



Courtland Creek Restoration



A THOMPSON REACH



B CONGRESS REACH



C BROOKDALE REACH

Funding

Requesting additional funding from California Department of Water Resources to cover additional project costs

Permits - external

- Outside agency permit applications submitted
- Pursuing agreement with Alameda County Flood Control and Water Conservation District for minor change to their bifurcation structure

The bifurcation structure is a District wall, culvert, and apron constructed many years ago to address potential flooding on private property by taking most of the flow out of the creek and into a culvert (bifurcating the flow).

The proposed change is to add a 6" concrete lip on top of the culvert apron to effectively keep more low flows in the creek channel.

The lip would mean the water level in the creek would need to be 6" higher before the water would go into the District's culvert.



FIGURE 15: BROOKDALE REACH BIFURCATION STRUCTURE

THE TOP OF INLINE PORTION OF THE BIFURCATION STRUCTURE (CULVERT NUMBER 2 HEADWALL) IS TRACED IN ORANGE, AND THE TOP OF THE LATERAL WEIR IS TRACED IN BLUE.

Courtland Creek Restoration



A THOMPSON REACH



B CONGRESS REACH



C BROOKDALE REACH

Permits - internal

- Creek Protection permit submitted
- Tree removal permit application to be submitted September, 2022

Request for Proposals (RFPs) to be issued to on-call contractors

- September/October for tree removal work to be completed in January/February 2023
- November/December 2022 for creek restoration work to commence in June/July 2023

Design

- Draft 95% designs to be submitted to City in early October

Courtland Creek Restoration



A THOMPSON REACH



B CONGRESS REACH



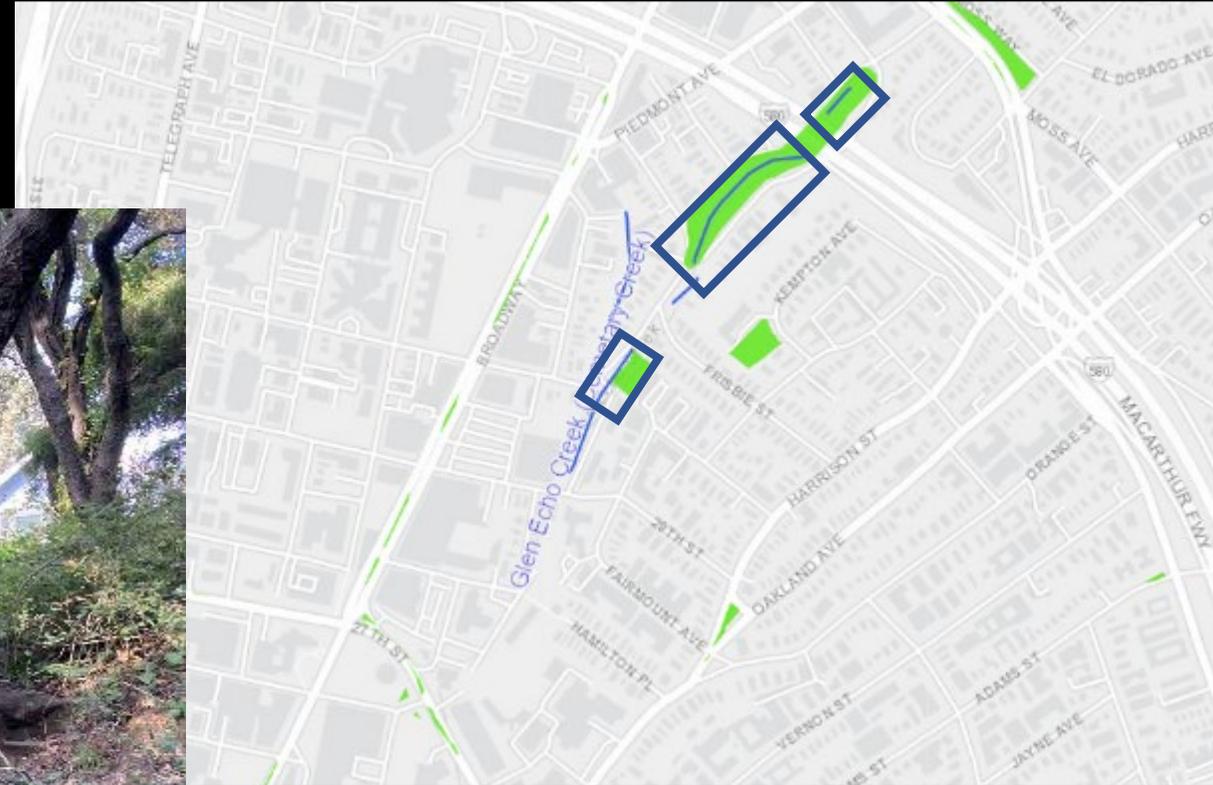
C BROOKDALE REACH

Project Timeline



More info and public input via bit.ly/courtlandcreek

Glen Echo Creek Restoration



- Project specs:
 - ~1,000 feet of open creek channel
 - stabilize and repair steep and eroding creek banks
 - Restore native riparian vegetation
 - Enhance Oak Glen Park

Glen Echo Creek Restoration

- Initial data gathering completed
- Finalized plans:
 - Public Engagement
 - Americans with Disabilities Act (ADA) and Public Access Report
- Public stakeholder meetings start September/October
- Funding sought



Pre-project conditions downstream of HWY 580.
Natural channel with invasive ivy and native overstory vegetation.