



28th STREET STORMWATER INFILTRATION PROJECT

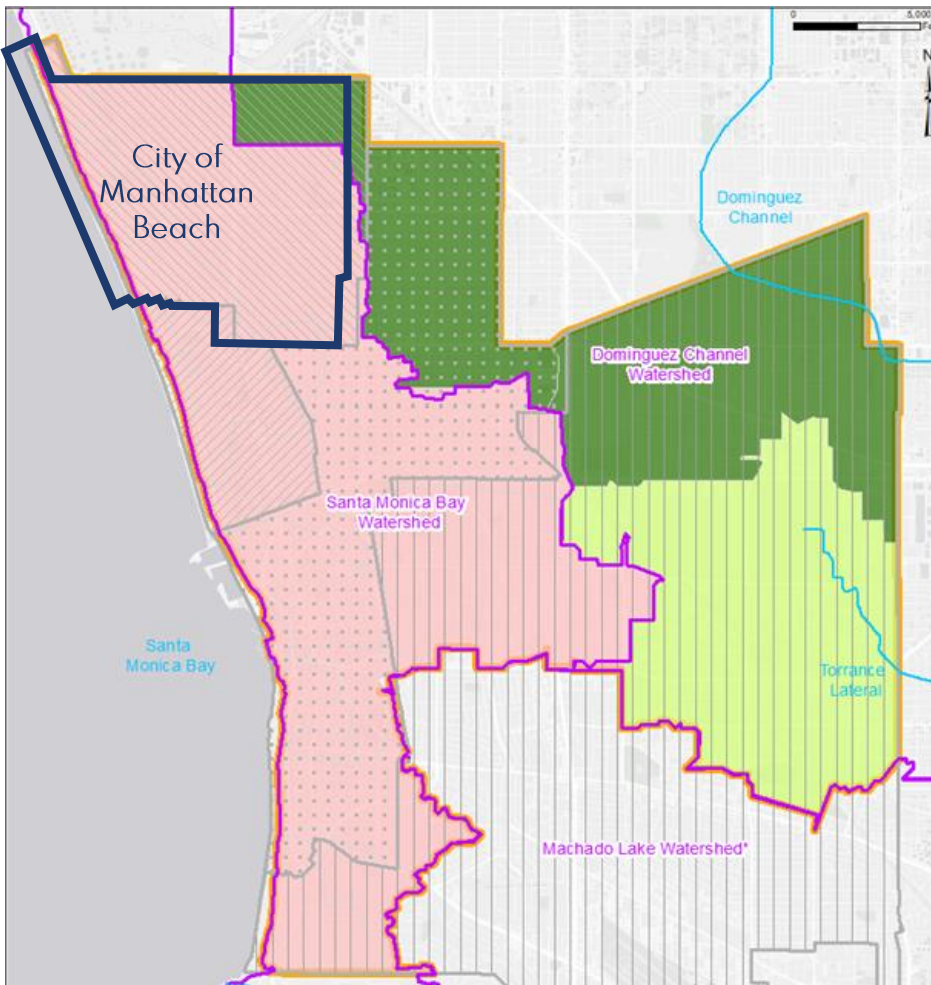
JEFF FIJALKA

MARCH 18, 2025



Note: This PowerPoint presentation is intended solely as a visual aid to an oral staff presentation of an agenda report topic. In the event of any differences between the presentation and the agenda report, the information in the agenda report prevails.

OCEAN PROTECTION

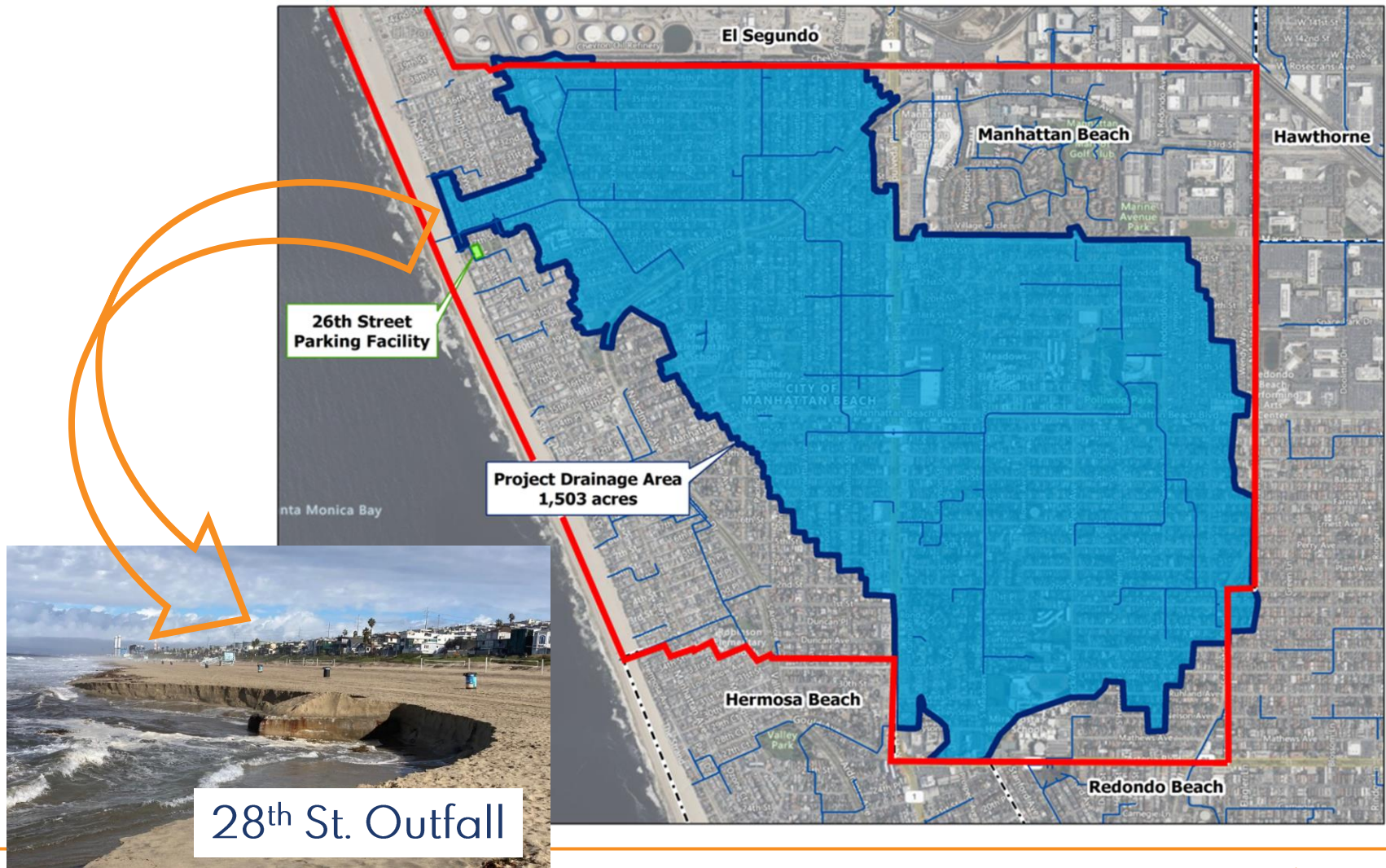


The Municipal Separate Storm Sewer System (MS4) Permit issued by the State Water Board, requires that the City of Manhattan Beach:

- Prevent pollutants from entering the ocean
- Collect and test water samples at outfall locations
- Report test results to the State
- Identify and implement projects to address exceedances of specified contaminants



28TH ST. DRAINAGE AREA



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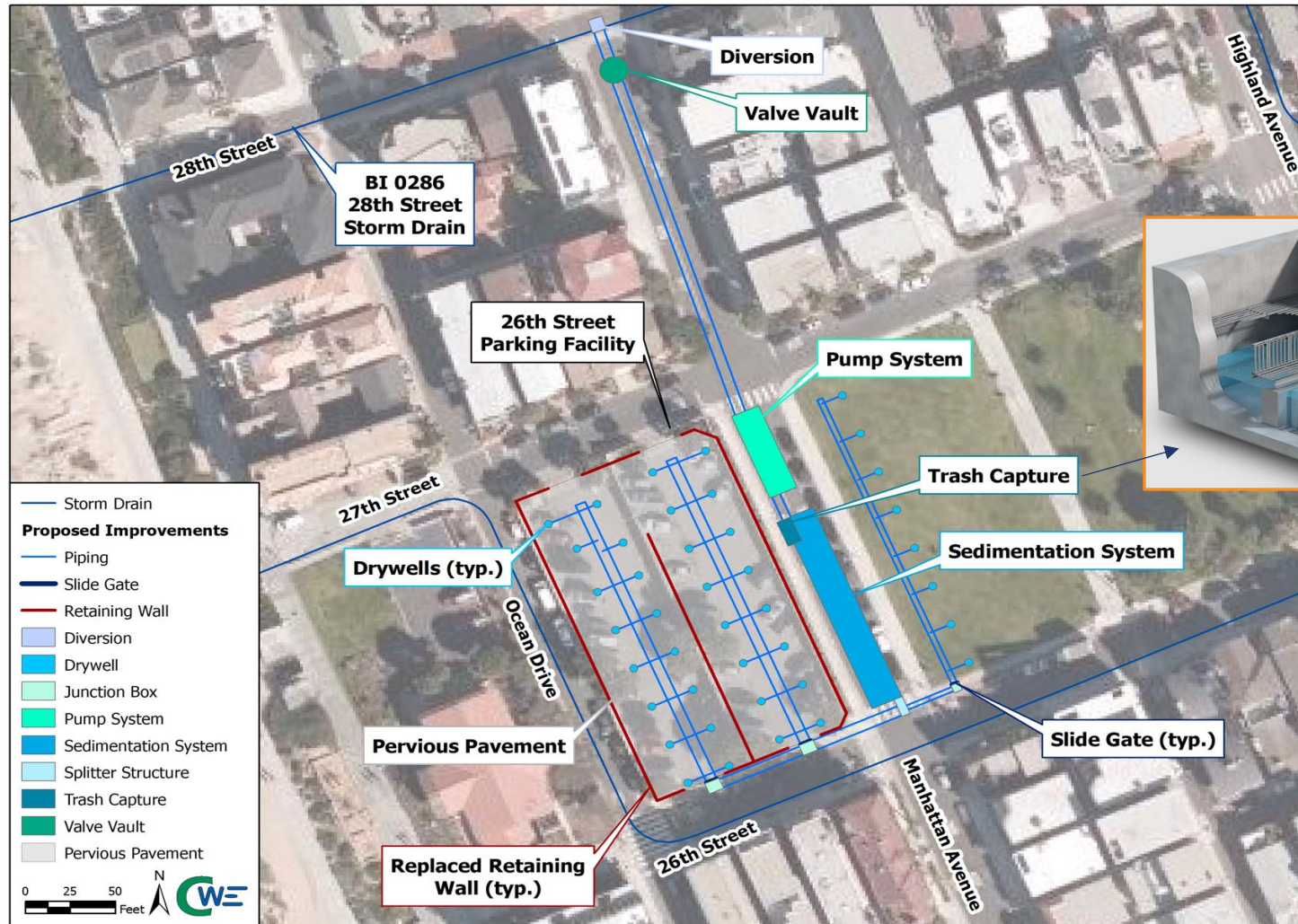
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PROJECT TIMELINE

- 2015** Large-scale infiltration project identified within the Beach Cities Watershed Management Program
- 2020** CWE hired to perform a feasibility study aimed to locate a site suitable for infiltration
- 2021** Grant applications submitted to multiple agencies
- 2022** Design contract awarded to CWE
- 2024** CEQA Determination adopted by City Council



SYSTEM DESIGN



SYSTEM OPERATION

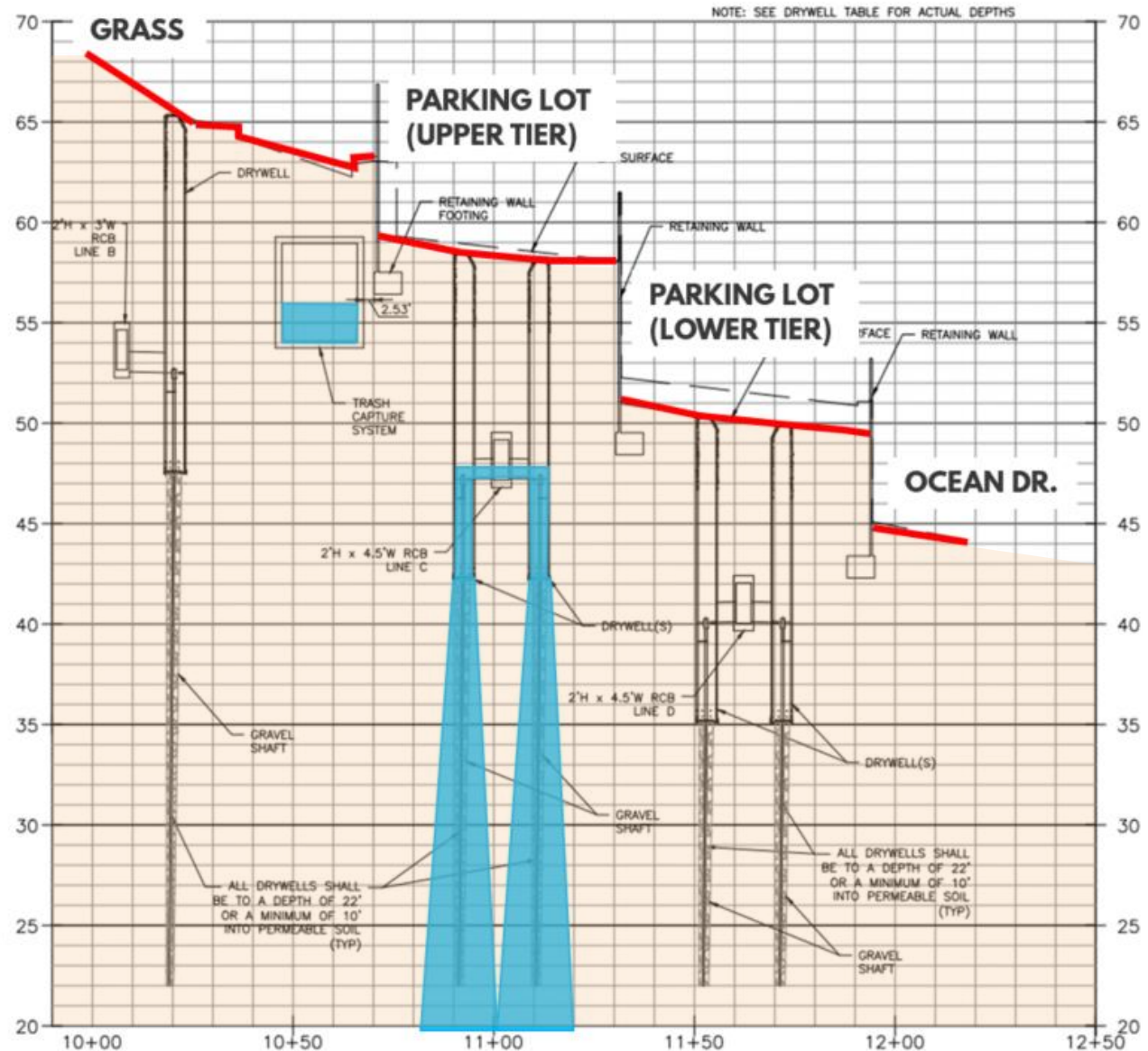


IMAGE:

WWW.TORRENTIA.SOURCES.COM



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BENEFITS



Improve water quality on the beach and in the bay



Reduce discharges of bacteria, trash, and debris



Minimize potential for beach closures



Enhance environment for marine life



Create opportunities for education and outreach



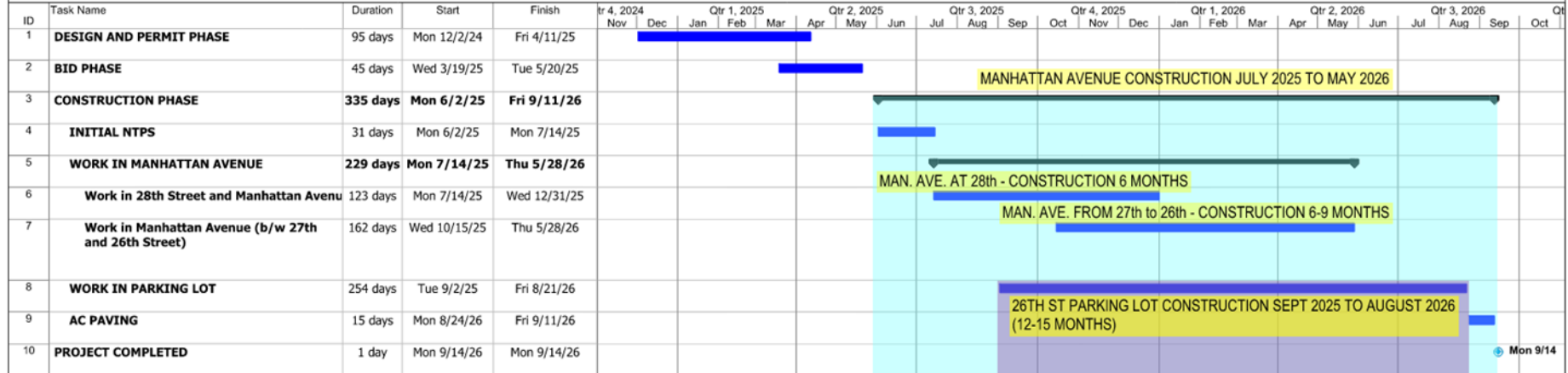
Improve the 26th Street Parking Facility



CONSTRUCTION TIMELINE



City of Manhattan Beach 28th Street Stormwater Infiltration Project



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TRAFFIC AND PARKING IMPACTS



PUBLIC OUTREACH

Past Public Meetings

- 09/03/2020 Stakeholder Meeting
- 09/10/2020 Sustainability Task Force Meeting
- 09/17/2020 Community Meeting
- 07/26/2023 Presentation to LA County Beaches and Harbors
- 10/10/2023 Onsite Community Outreach Event
- 10/26/2023 Parking and Public Improvements Commission (PPIC)
- 02/15/2024 Community Meeting
- 05/21/2024 Presentation to City Council
- 02/06/2025 Community Meeting

Forms of Advertising

Mailers, Signage at the Project Site, City Website, Social Media, City Newsletters, Community Announcements During City Council Meetings, Postings at City Hall, Beach Reporter



PREVIOUS CITY COUNCIL ACTIONS

June 2, 2015	Authorization to Submit the Draft Enhanced Watershed Management Program (EWMP) to the Los Angeles Regional Water Quality Control Board (Initial concepts for a project to capture flows from the 28th St. drain included in the EWMP)
April 20, 2020	Award of a Professional Design Services Agreement to CWE for \$198,286 for a Feasibility Study
June 15, 2021	Authorization to Submit the Revised Enhanced Watershed Management Program and Reasonable Assurance Analysis to the Los Angeles Regional Water Quality Control Board (28th Street Project included in the EWMP)
July 6, 2021	Approval of an Application for \$4,936,566 in Grant Funds from the Urban Flood Protection Grant Program
December 21, 2021	Approval of a Transfer Agreement with the Los Angeles County Flood Control District (for \$17.52M)
February 15, 2022	Approval of a Professional Design Services Agreement with CWE for \$1,236,050
May 17, 2022	Authorization of an \$8,535,000 Funding Agreement with the State Water Resources Control Board
August 1, 2023	Approval of a Use and Maintenance Agreement with Los Angeles County (for Use of the 26th Street Parking Facility)
May 21, 2024	Adoption of Mitigated Negative Declaration CEQA Determination and Approval of a Coastal Development Permit



ALTERNATIVES

Modify Current Project

- Relocation of project would jeopardize grant funding
- Delay of project completion would render City unable to maintain commitments to State Water Board

Abandon Current Project

- Forfeit grant funding
- Risk of penalties from Regional Water Quality Control Board
- Risk of 3rd party lawsuits
- Need to identify multiple separate projects that provide same benefit:
 - Increased costs
 - Longer time to complete projects



RECOMMENDATIONS

Staff recommends that the City Council:

- A. Adopt Resolution No. 25-0029, approving the final construction drawings and specifications for the 28th Street Stormwater Infiltration Project and authorizing the solicitation of competitive bids for the construction of the Project; and
- B. Adopt Resolution No. 25-0030, authorizing a Use and Maintenance Agreement with the County of Los Angeles regarding a connection to the county-owned storm drain at 28th Street.



