



# 28th STREET STORMWATER INFILTRATION PROJECT

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\*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.\*

# PRESENTATION OVERVIEW

## PUBLIC WORKS

- Project origin, concept, and benefits
- Infiltration system components
- Project funding

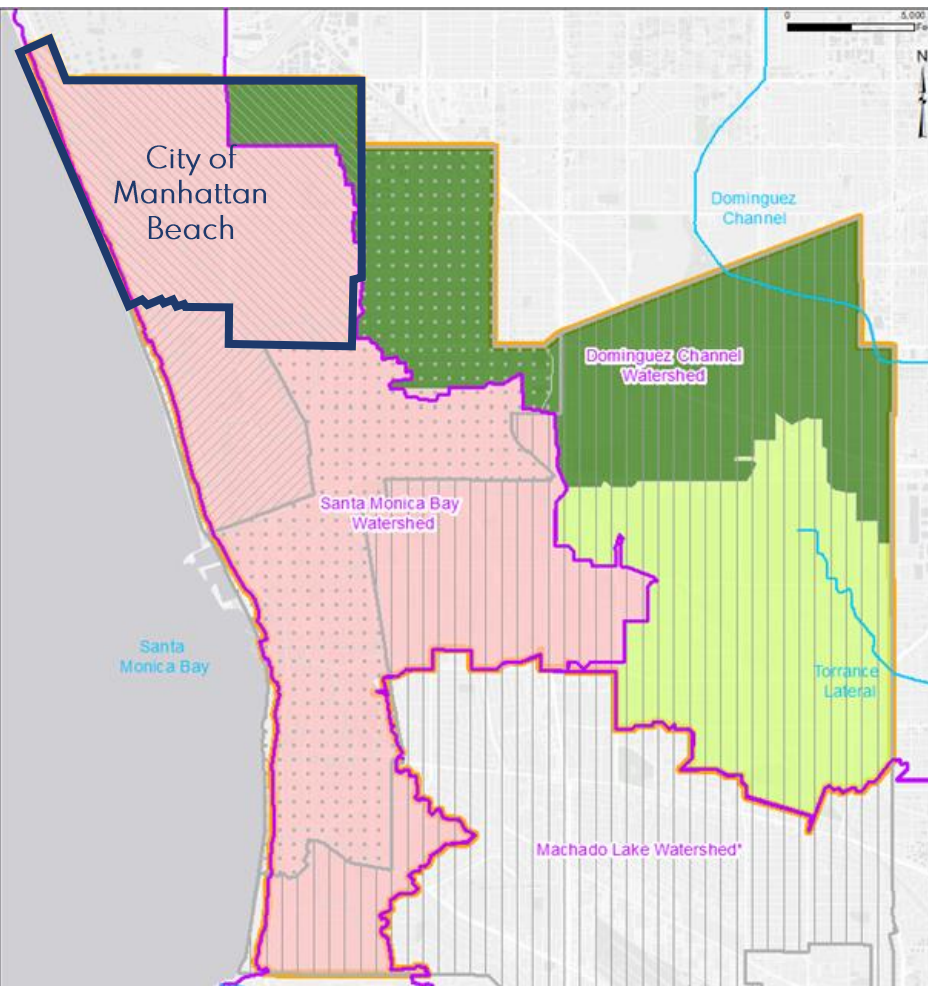
## PLANNING

- Environmental review and findings
- Coastal Development Permit

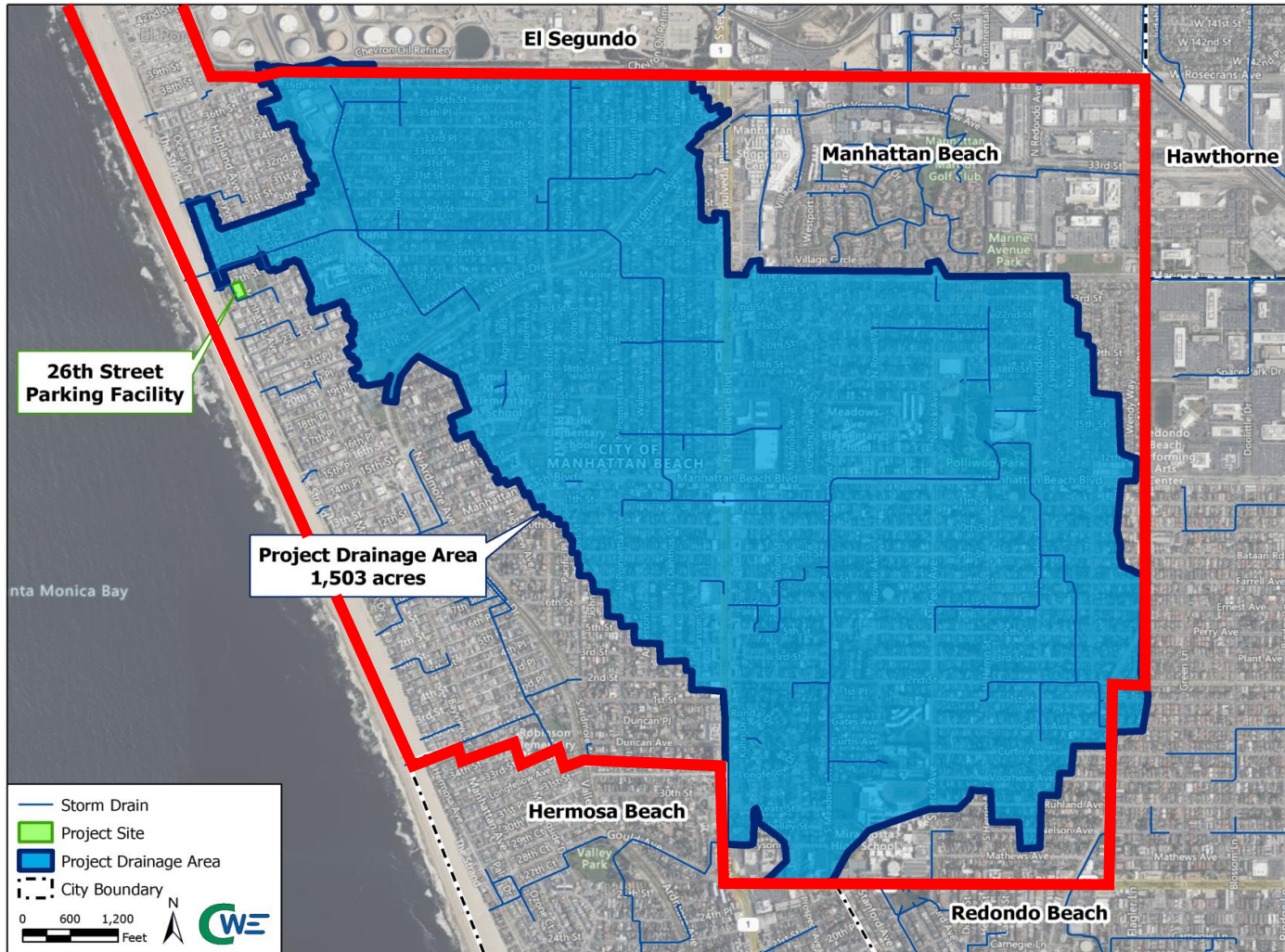




# BACKGROUND



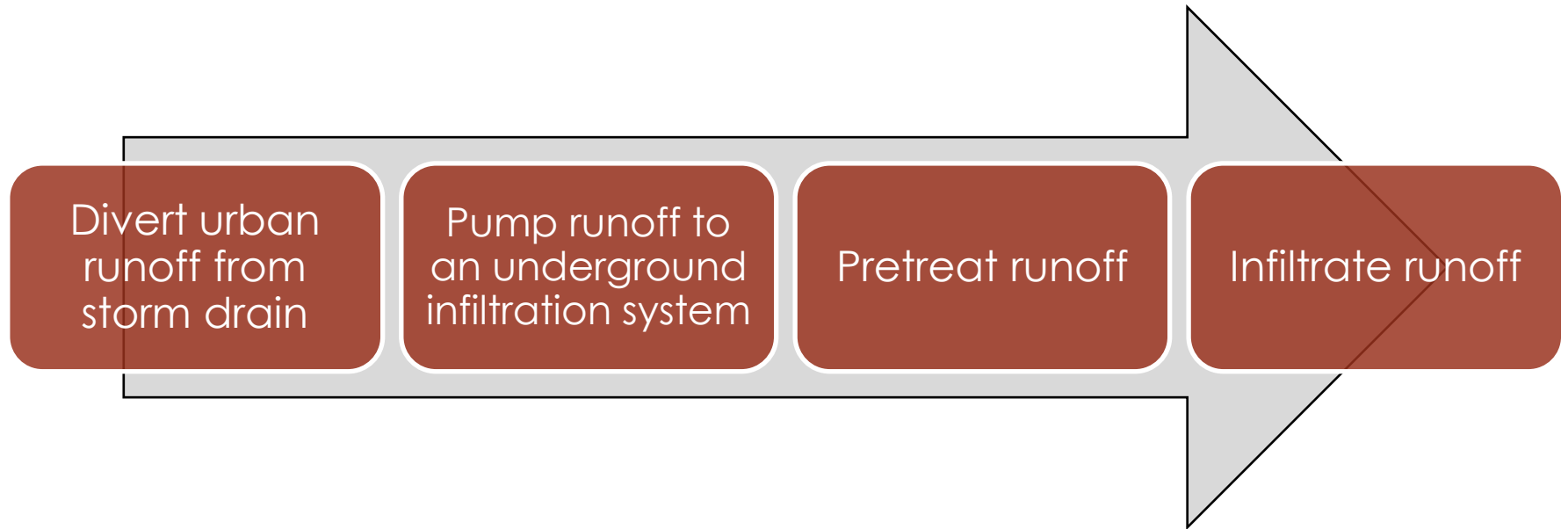
# DRAINAGE AREA



CITY OF  
**MANHATTAN BEACH**

28<sup>TH</sup> STREET STORMWATER INFILTRATION PROJECT  
MAY 21, 2024

# CONCEPT





# 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



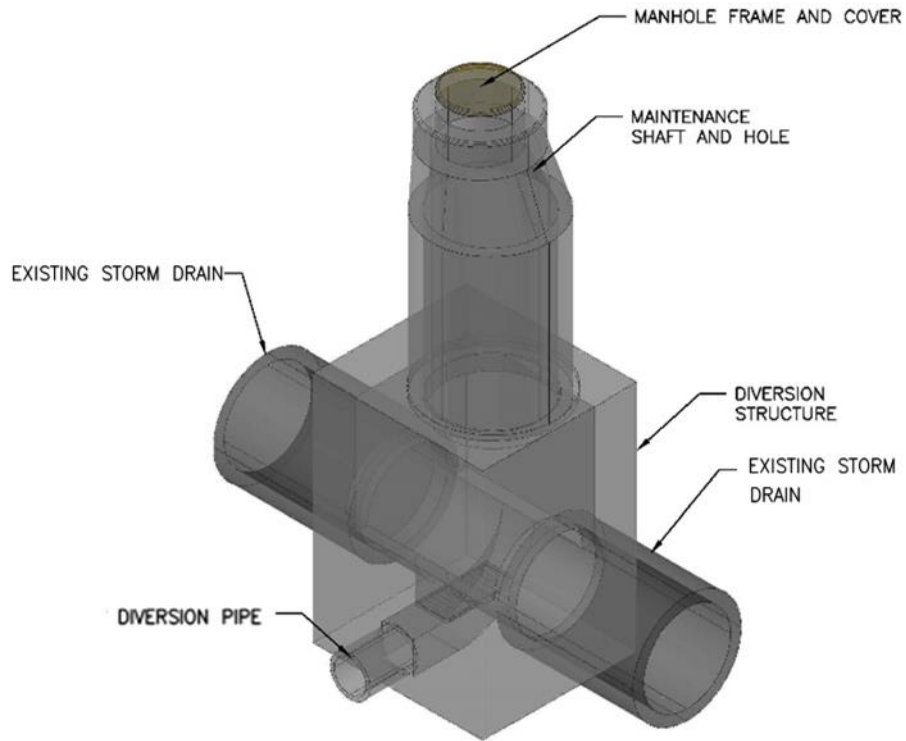
Improve the 26<sup>th</sup> Street Parking Facility



# SYSTEM CONFIGURATION



# DIVERSION STRUCTURE

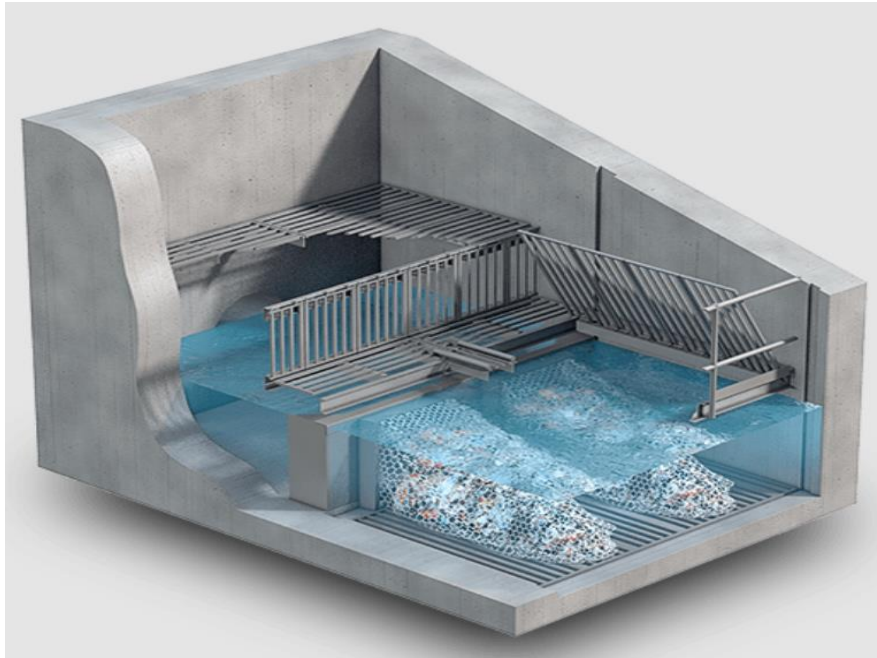




# UNDERGROUND PUMP STATION



# TRASH CAPTURE & SEDIMENTATION



Trash Trap

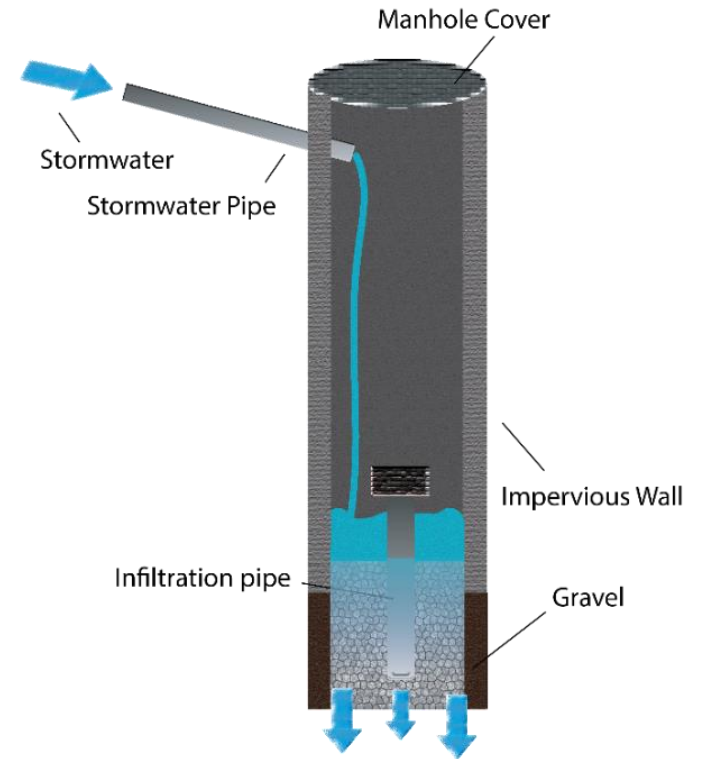


Concrete Sedimentation System





# DRYWELLS



# PARKING LOT IMPROVEMENTS





# PROJECT FUNDING

## Grant Awards:

- Proposition 1: \$8,535,000
  - Proposition 68: \$4,936,566
  - Safe Clean Water Program: \$17,620,030
- \$31,091,596



# ENVIRONMENTAL REVIEW

- This proposed scope of work qualifies as a “Project” under the California Environmental Quality Act (CEQA)
  - “Projects” are subject to environmental review
- Initial Study (IS) prepared to identify potentially significant impacts resulting from the project





# DRAFT IS/MND

- Draft Initial Study/Mitigated Negative Declaration (IS/MND)
  - Technical studies:
    - Cultural Resource Assessment
    - Noise and Vibration Assessments
    - City/State/Federal publications



# DRAFT IS/MND

- The IS identified potentially significant impacts in eight areas:
  - Air Quality
  - Biological Resources
  - Cultural Resources
  - Geology & Soils
  - Noise
  - Public Services
  - Transportation
  - Tribal Cultural Resources
- Mitigation measures identified:
  - Reduce potential impacts to less-than-significant level





# PUBLIC REVIEW PERIOD

- 31-day public review period
  - February 16, 2024 - March 18, 2024
- Public notice provided:
  - Beach Reporter (February 15, 2024)
  - Mailed to owners & occupants within 100 feet of project site
  - Advertised on social media
  - Signage posted around project site



# PUBLIC REVIEW PERIOD

- Draft IS/MND available for public review
  - Posted on City website
  - Hard copies provided at:
    - City Hall
    - Joslyn Center
    - Manhattan Heights
    - Public Library



# PUBLIC COMMENTS

- Public comments received from five individuals, agencies, and Native American tribes
- Responses to comments prepared
  - Revision to Noise and Vibration Assessment
- No new impacts or increase in significance of impacts identified





# FINAL IS/MND

- Final IS/MND prepared
  - Copy of Draft IS/MND with minor revisions
  - Public comments received
  - Responses to public comments
  - Mitigation Monitoring & Reporting Program (MMRP)



# LOCAL GOVERNING REGULATIONS

- Manhattan Beach General Plan
- Manhattan Beach Local Coastal Program (LCP)
  - In Coastal Zone
  - Coastal Development Permit required



# COASTAL DEVELOPMENT PERMIT

- Required Findings:
  - Conforms with LCP
  - Does not impact public access to the shoreline or sea





# PUBLIC HEARING NOTICE

- Published on May 9, 2024 in The Beach Reporter
- Mailed to property owners and occupants within 100 feet of the site
- Posted at City Hall and other City facilities
- No public comments received as of May 15, 2024



# CONCLUSION

- The project, as proposed and conditioned, meets all required findings.
- Cannot approve conceptual engineering design or CDP unless MND is adopted



# STAFF RECOMMENDATION

- Conduct the Public Hearing;
- Adopt Resolution No. 24-0043, adopting the MND;
- Approve conceptual project layout; and,
- Adopt Resolution No. 24-0044, approving the CDP.





