

First Mile Horizontal Levee Project

**REQUEST FOR PROPOSALS
FOR
FIRST MILE HORIZONTAL LEVEE
PROJECT DESIGN AND PERMITTING
SERVICES**

**Pre-Proposal Meeting
February 20, 2025**



Background:

Hayward Area Shoreline Adaptation Master Plan

<https://www.hayward-ca.gov/shoreline-master-plan>



Pivot Points Grant



First Mile Project Overview



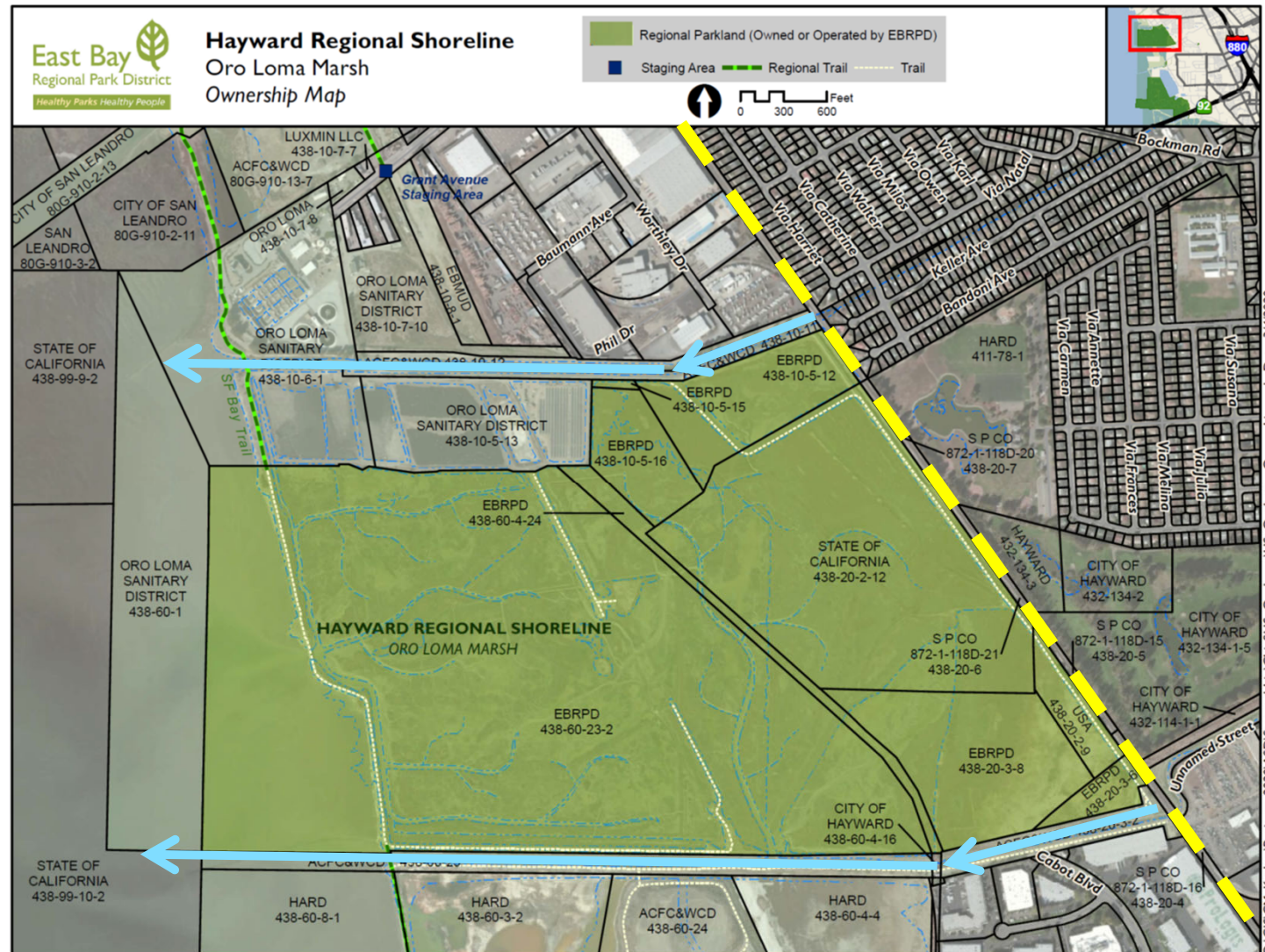
The Goals of the First Mile Project are to:

- implement a full-scale demonstration of the horizontal levee concept,
- contribute to reducing current and future flood risk for the HASPA planning area,
- enhance habitat for special status and native wetland-dependent species,
- make existing habitats more resilient to sea level rise,
- provide public access to the Hayward Regional Shoreline that is resilient to sea level rise,
- support recreational and social benefits to nearby communities, and
- improve water quality in San Francisco Bay.



Site Constraints

- Union Pacific/Capital Corridor Railroad
- Flood Control Channels

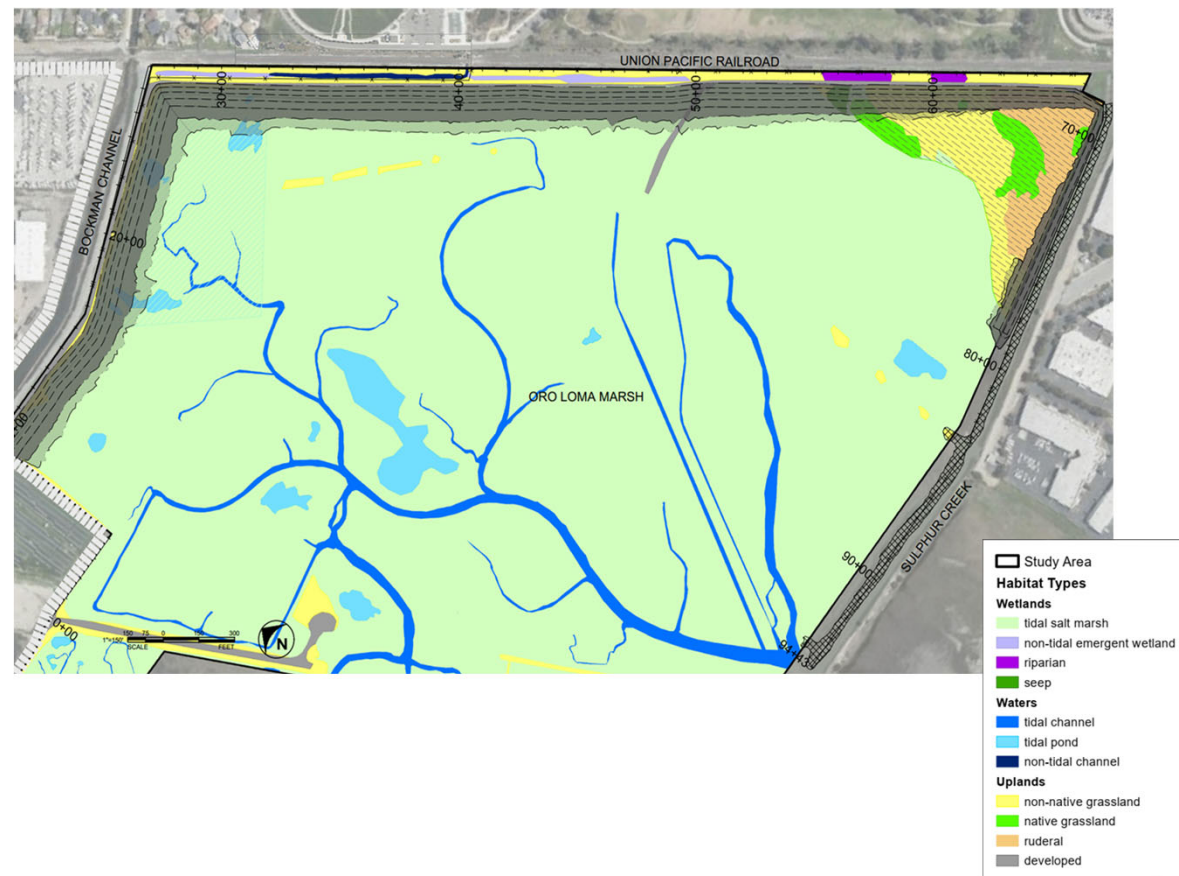


Long-term SLR Adaptation



Permitting Considerations

- Habitat baseline (now vs. future with sea level rise)
- Habitat type conversion
- Protected species considerations
- NPDES permitting



Project Scope

Phase 1 – Include in Proposal LOE and Fee Estimate

- Task 1: Project Management (Phase 1)
- Task 2: Data and Information Collection
- Task 3: Governance and Coordination
- Task 4: 60% Design
- Task 5: Permitting & CEQA Strategy

Phase 2 – Include in Project Approach but not LOE and Fee Estimate

- Task 6: Project Management (Phase 2)
- Task 7: 90% Design
- Task 8: Construction Strategy and Logistics
- Task 9: Project Cost Estimate
- Task 10: Final CEQA
- Task 11: 100% Design and Construction Bid Period Support
- Task 12: Construction Administration

RFP Components

| Section | Contents |
|--------------|---|
| Cover Letter | Transmittal |
| 1 | Identification of Proposer |
| 2 | Firm Qualifications |
| 3 | Project Understanding |
| 4 | Firm Qualifications |
| 5 | Project Team and Qualifications |
| 6 | Project Approach |
| 7 | Schedule |
| 8 | Level of Effort |
| 9 | Exceptions to Contract Terms and Conditions |
| 10 | Required Certifications |
| Appendix | Supplemental Information |
| Fee | Fee Estimate (Separate) |

Selection Criteria

| Criteria | Weighting |
|------------------------------------|-----------|
| Project Management | 20% |
| Project Understanding and Approach | 25% |
| Qualifications of Team | 30% |
| Level of effort | 15% |
| Responsiveness | 10% |

RFP Schedule

- **Last Day to Submit Questions – February 26, 2025**
- **Proposals Due to EBDA – March 21, 2025**
- **Consultant Interviews – April 2, 2025**
- **Selected Consultant will be Notified – April 15, 2025**
- **Anticipated EBDA Commission Approval – May 15, 2025**

Site Visit



Questions?