

TOWN RAIL SAFETY IMPROVEMENTS



Rendering of Embarcadero West at Clay Street

PROJECT SCOPE

The City of Oakland's Transforming Oakland's Waterfront Neighborhoods (TOWN) **TOWN Rail Safety Improvements** will reconstruct three at-grade crossings on Embarcadero West at Martin Luther King Jr. Way, Clay Street, and Washington Street. The improvements include new railroad and pedestrian crossing arms and equipment, signage, pavement delineation, and intersection lighting. The Project will also construct a new heavy container permitted route between Middle Harbor Road and Embarcadero West serving the Port of Oakland. The current route traverses the West Oakland community. The Project will also improve segments between Embarcadero and 2nd Street along Martin Luther King Jr. Way, Clay Street, and Washington Street. These improvements include installing new traffic signals with preemption (on MLK), street lighting, and trees, improving multi-modal safety and accessibility, and re-grading the street to be ADA accessible.

PROJECT OUTPUTS

- **30** new ADA compliant curb ramps
- **16** new high visibility crosswalks
- **1400** linear feet of new sidewalk
- **3** at-grade rail crossing improvements
- **0.75** miles of rehabilitated roadway
- **0.66** miles of reconstructed roadway
- And **100s** of new signs, pedestrian-scale lights, trees, and other safety and beautification elements

TOTAL PROJECT COST

\$59M

TOTAL TCEP FUND REQUEST

\$30.2M

PROJECT SCHEDULE

Planning	2022
Environmental	2022
Design	2024
Obligation	2025
Construction	2025





PROJECT OUTCOMES

This project will reduce greenhouse gas emissions, create jobs, and enhance transportation equity in Oakland communities. This project proposal was developed using a racial equity impact analysis of the project area and incorporated feedback from extensive public engagement. As a result of community and stakeholder input, the project will significantly improve the community's quality of life by reducing historical environmental impacts associated with Port and commercial operations, improving ADA accessibility and enhancing pedestrian safety.

This project will result in:

- **13,000 tons** of carbon dioxide reduced
- **22 tons** of carbon monoxide reduced
- **8 tons** of nitrogen oxides reduced
- **767 new jobs** created
- Save **110 hours** of daily vehicle delay
- Save **72 hours** of daily truck delay

TOWN SUITE OF PROJECTS

This project is a component of corridor-long improvements on Embarcadero West, along with additional TOWN projects that will enhance access to the Waterfront while improving goods movement and safety for all users. In combination with other TOWN projects, this proposal will address long-standing bottlenecks for freight and passenger rail, reduce greenhouse gas emissions and air pollutants, pave the way for affordable housing, and strengthen connectivity between Oaklanders and their waterfront.