



## City of Oakland

### Infrastructure Project Descriptions

#### **IMPROVED TRANSIT & ACTIVE TRANSPORTATION**

##### **1. Broadway Transit Improvements**

This project will provide priority bus lanes between Embarcadero West and 11<sup>th</sup> Street that will separate other motor vehicles from the path of travel for the buses, intersection improvements, and will include various pedestrian improvements such as various improvements to the I-880 underpass, bus loading, landscaping, pedestrian-scale lighting, wayfinding signage, new signals, crosswalk improvements and bulb outs to increase both the perceived and actual safety for people along Broadway.

##### **2. 2<sup>nd</sup> Street Transit Hub & Bike Gap Closure Improvements**

A transportation hub on 2<sup>nd</sup> Street will serve the Project and the greater Jack London Square community. The hub is envisioned as an attractive experience where game day crowds and daily commuters may easily and comfortably wait for buses, access bike share, valet bike parking, scooters, and other types of mobility. The hub is anticipated to be located between Martin Luther King Jr. Way and Clay Street and the improvements made at this location will support the Bike and Pedestrian bridge at Jefferson. This project will also install a traffic signal on 2nd Street at Broadway, close the Class 2 Bike Lane gap on eastbound 2nd Street between Harrison and Alice Streets potentially converting the angle parking to either back-in angle or parallel parking, and increase sidewalk width at the transit hub.

##### **3. Martin Luther King, Jr. Way Streetscape Improvements**

Between Embarcadero West and 7<sup>th</sup> Street, this project will construct buffered and protected bike lanes that will create a safe, separate the path of travel for people on bikes/scooters from motor vehicle traffic, and will include improvements for pedestrians at all intersections and railroad crossings. These improvements will increase the safety and visibility of pedestrians and improve multimodal connectivity between Downtown Oakland and the waterfront. By separating modes of travel and allocating more space to non-motorized travel, the project will reduce injuries and/or fatalities in traffic collisions. Matching funds will be provided by an Affordable Housing Sustainable Communities (AHSC) grant that will build buffered bike lanes from 7<sup>th</sup> to 14<sup>th</sup> Streets.

##### **4. Market Streetscape Improvements**

This project will upgrade signal systems, upgrade pedestrian corridors, add railroad crossing improvements, enhance the underpass at the I-880, and maintain buffered bike

lanes on Market Street between 3rd Street and 7th Street – a segment on the City’s High Injury Network.

### **5. Underpass & BART Wayfinding Improvements**

Underpass improvements that increase safety and comfort, help knit together the communities currently separated by the I-880 Freeway and provide enhanced access to the waterfront and parks for high priority communities like Chinatown and from BART transit stations. Wayfinding signage to Downtown, Lake Merritt and West Oakland BART stations.

### **6. 7<sup>th</sup> Street Corridor Streetscape Improvements**

This project will enhance multimodal traffic safety and support the rejuvenation of 7th Street in West Oakland from Mandela Parkway and Martin Luther King Jr. Way, including protected bike lanes, transit boarding islands, intersection safety and signal improvements, pedestrian improvements and sidewalk repairs, and new street trees.

### **7. 3<sup>rd</sup> Street Corridor Improvements**

Pedestrian improvements would be installed between Broadway and Market Street, including the filling of sidewalk gaps, all-way stops signs at Brush and Castro Streets, and maintaining minimum pedestrian paths of travel along the corridor.

### **8. Washington Street Improvements**

Closes a bike lane gap between 2nd Street and Water Street, providing access to the Waterfront.

### **9. 8<sup>th</sup> Street Improvements**

Provides sidewalk and pedestrian intersection improvements along 8<sup>th</sup> Street from Lake Merritt BART (Oak Street) to Washington Street.

## **RAIL SAFETY & GOODS MOVEMENT**

### **10. Vehicular Grade Separated Crossing**

The project will construct a vehicular grade-separated overcrossing over the Union Pacific Railroad tracks at the intersection of Brush Street to Embarcadero West. This crossing would be for vehicles only (i.e., no pedestrian or bicycle use) and would introduce an alternative means of vehicle access to the project site. Without this crossing, vehicles would need to cross over the active railroad tracks along Embarcadero West.

### **11. Railroad Pedestrian and Bike Bridge Project**

Install an ADA-accessible grade separated overcrossing over the railroad tracks at Jefferson to provide safe pedestrian and bicycle access to the waterfront, Jack London Square, the Project, and Bay Trail.

## **12. Embarcadero Railroad Safety Project**

This project will install rail safety, pedestrian improvements, and "quiet zone" improvements, including a fence along the tracks, consistent with ACTC's 2018 "Grade Crossing Toolkit" at designated crossings along Embarcadero, including at Market, MLK, Clay, Washington, and Broadway, between Schnitzer Steel and Oak Street along railroad corridor. This project will also increase pedestrian and emergency access between downtown and the Jack London Square/waterfront by installing a multi-use path.

## **13. Emergency Vehicle Access Path**

This project will construct an emergency vehicle access (EVA) along the south side of Embarcadero West that connects the west end of Embarcadero West to Middle Harbor Road at Adeline.

## **14. Adeline Streetscape Improvements**

This enhanced goods movement project will provide pedestrian improvements, traffic signal upgrades, and underpass improvements in order to improve safety within the City's High Injury Network. This project will include intersection and signal improvements at the I-880 off-ramp and Union Street; and at 5<sup>th</sup> Street at Union and Adeline Streets. Adeline Street will be reconfigured between 7<sup>th</sup> Street to the Seaport to better support Port operations traffic from the freeway.

## **15. Brush Street Surface Improvements (3<sup>rd</sup> and 7<sup>th</sup>)**

Traffic signal and safety improvements, at all intersections between 3<sup>rd</sup> and 7<sup>th</sup>.

# **PARKING & TRAFFIC MANAGEMENT**

## **16. Parking and Traffic Management**

The Parking Management Plan accelerates the City of Oakland's parking efforts by rapidly implementing adopted Parking Principles. It includes the following key strategies to manage traffic, including event day surges, in the Downtown, Jack London Square, Chinatown and West Oakland areas: (1) expanding meters and dynamically pricing on-street parking to match demand, (2) expanding residential parking permits and using a first-of-its-kind equitable pricing approach, and (3) managing off-street parking in publicly accessible garages throughout the Downtown area, including a reservation system.

## **17. Crash Analysis Improvements (Brush at 17th and 18th, Castro/5th, MLK/17th)**

Intersection safety improvements such as traffic signal upgrades to enhance traffic safety for all modes.