

## **Project 2-1 2<sup>nd</sup> Street Bicycle Lanes, King Street to Market Street**

This project would involve the installation of Class II and Class III bicycle facilities in both directions on 2<sup>nd</sup> Street between King and Market Streets. This project includes two design options:

### **Option 1**

Option 1 would add Class II bicycle lanes on 2<sup>nd</sup> Street in both directions between King Street and Market Street, except in the following segments: Northbound approaching Market Street (mid-block between Mission Street and Market Street), northbound between Bryant Street and Harrison Street, and southbound approaching King Street (mid-block between Townsend Street and King Street). Sharrows would be added to the existing Class III bicycle route along these segments.

Option 1 would remove one southbound travel lane between Market Street and Mission Street, remove one travel lane in each direction between Mission Street and Harrison Street, remove one northbound travel lane between Townsend Street and Harrison Street, add a northbound right-turn pocket at Mission Street, add northbound left-turn pockets at Mission Street, Howard Street, and Harrison Street, add southbound right-turn pockets at Mission Street, Howard Street, and Harrison Street, and add southbound left-turn pockets at Mission Street, Folsom Street, and Harrison Street.

Option 1 would remove 64 parking spaces on the east side and 33 parking spaces on the west side of 2<sup>nd</sup> Street. The anticipated parking loss would include both metered and un-metered spaces, metered and un-metered commercial loading spaces, passenger loading spaces, accessible parking spaces, and metered motorcycle spaces.

### **Option 2**

Option 2 would add Class II bicycle lanes on 2<sup>nd</sup> Street in both directions between King Street and Market Street, except in the following segments: Northbound approaching Market Street (mid-block between Mission Street and Market Street), northbound between Bryant Street and Harrison Street, and southbound approaching King Street (mid-block between Townsend Street and King Street). Sharrows would be added to the existing Class III bicycle route along these segments.

Option 2 would remove one southbound travel lane between Market Street and Mission Street, remove one travel lane in each direction between Mission Street and Harrison Street, remove one southbound travel lane between Harrison Street and Townsend Street, add a northbound right-turn pocket at Mission Street, add northbound left-turn pockets at Mission Street, Howard Street, and Harrison Street, add southbound right-turn pockets at Mission Street, Howard Street, and Harrison Street, and add southbound left-turn pockets at Mission Street, Folsom Street, and Harrison Street.

Option 2 would remove 64 parking spaces on the east side and 24 parking spaces on the west side of 2<sup>nd</sup> Street. The anticipated parking loss would include both metered and un-

metered spaces, metered and un-metered commercial loading spaces, passenger loading spaces, accessible parking spaces, and metered motorcycle spaces.