

**THIS PRINT COVERS CALENDAR ITEM NO. : 10.5**

**SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY**

**DIVISION:** Sustainable Streets

**BRIEF DESCRIPTION:**

Approve a bicycle lane and complimentary bike route with shared lane markings on Euclid Avenue between Arguello Boulevard and Presidio Avenue to improve safety for bicyclists, pedestrians, and motorists.

**SUMMARY:**

- The Project was initiated in the approved Laurel Heights/Jordan Park Traffic Calming Areawide Plan (2012).
- Euclid Avenue is an east-west residential street through the Jordan Park and Laurel Heights neighborhoods.
- Analysis from the Laurel Heights/Jordan Park Traffic Calming Project revealed that Euclid Avenue has a high amount of speeding and truck traffic, along with a large number of collisions, possibly due to alternative routing for the adjacent parallel arterials of California Street and Geary Avenue.
- From Arguello Boulevard to Masonic Avenue, proposed improvements are to implement bicycle lanes in each direction.
- From Masonic Avenue to Presidio Avenue, proposed improvements are to implement a complimentary bike route with shared lane markings in both directions to connect the proposed bicycle lanes to the bicycle network on Presidio Avenue.
- The proposed action is the Approval Action as defined by the S. F. Administrative Code Chapter 31.

**ENCLOSURES:**

1. SFMTAB Resolution
2. Euclid Bike Lane Project Design

**APPROVALS:**

**DATE**

DIRECTOR \_\_\_\_\_ 2/23/15

SECRETARY \_\_\_\_\_ 2/23/15

**ASSIGNED SFMTAB CALENDAR DATE:** March 3, 2015

## **PAGE 2.**

### **PURPOSE**

Approve a bicycle lane and a complimentary bicycle route with shared lane markings on Euclid Avenue between Arguello Boulevard and Presidio Avenue to improve safety for bicyclists, pedestrians, and motorists.

### **GOAL**

This action supports the following SFMTA Strategic Plan Goal and Objectives:

Goal 1: Create a safer transportation experience for everyone

Objective 1.3: Improve the safety of the transportation system.

Goal 2: Make transit, walking, bicycling, taxi, ridesharing and carsharing the preferred means of travel

Objective 2.3: Increase use of all non-private auto modes.

### **DESCRIPTION**

The SFMTA proposes a bike lane and bike route with shared lane markings on Euclid Avenue in both directions between Arguello Boulevard and Presidio Avenue. This project is in District Two within the Jordan Park and Laurel Heights neighborhoods. The proposed project will add a .6-mile bicycle lane and a .1-mile bike route with shared lane markings, providing designated space for bicycles and motor vehicles through the residential neighborhood. One vehicular travel lane in each direction would be maintained.

Existing conditions on Euclid Avenue include one vehicular travel lane in each direction. The street is directly adjacent to the California Avenue and Geary Boulevard arterials. Euclid Avenue is also directly west of the Bush/Pine one-way couplets. Combined, these factors lead to cut-through traffic, vehicle speeds, truck volumes, and collisions that are notably higher than desirable for a residential street. In addition, there is a pre-school on Euclid between Heather and Iris Streets.

The proposed bike lane will maintain one vehicular travel lane in each direction while improving safety in multiple ways. Narrowing these vehicular travel lanes will reduce vehicle speeds and the probability of all collision types. A bike lane will delineate separate road space for bikes and vehicles further reducing collisions between the two modes. A bike lane also serves as a buffer to curb parking and the sidewalk, creating a more pleasant walking environment. Additionally, the proposed bike lanes and complimentary bike route with shared lane markings on Euclid Avenue will fill a gap in the existing bike network, providing an east-west alternative to the surrounding arterials.

**PAGE 3.**

**ITEM FOR APPROVAL TO SUPPORT THE PROJECT**

- A. ESTABLISH – BIKE LANE (CLASS II BIKEWAY) - Euclid Avenue, westbound and eastbound, from Arguello Avenue to Masonic Avenue
- B. ESTABLISH – BIKE ROUTE (Class III BIKEWAY) - Euclid Avenue, westbound and eastbound, from Masonic Avenue to Presidio Avenue

**ALTERNATIVES CONSIDERED**

Two options were considered for Euclid Avenue:

- Option 1: No project
- Option 2: Bike Lane and Complimentary Bike Route with Shared Lane Markings

Option 2 was chosen as the preferred alternative since it provides increased safety through traffic calming and enhancement of the existing bike network with a bike lane and complimentary bike route with shared lane markings.

**PUBLIC OUTREACH**

The Laurel Heights/Jordan Park Traffic Calming Project incorporated extensive public outreach. Between September 2011 and September 2012, the SFMTA held two community-wide workshops, and three meetings with a Community Working Group made up of residents from different streets in the project area. These efforts resulted in the identification of prioritized locations and resident-endorsed traffic calming improvements for the final plan, including the proposed bike lane and complimentary bike route with shared lane markings.

On January 30, 2015, a public hearing was held and no members of the public spoke either in support of or against the proposed bike lane and complimentary bike route with shared lane markings. At least two hearing notices were posted 14 days prior to the public hearing in the affected neighborhood.

**PROJECT BACKGROUND**

The proposed bike lane and complimentary bike route with shared lane markings on Euclid Avenue was planned as part of the 2012 Laurel Heights/Jordan Park Traffic Calming Plan, which identified a number of improvements to provide traffic calming countermeasures throughout neighborhood. The proposed bike lane and bike route with complimentary shared lane markings emerged as the recommended solution since it addresses the central east-west residential street where speeding was identified.

**PAGE 4.**

**FUNDING IMPACT**

This project originated as part of the Jordan Park/Laurel Heights Traffic Calming Areawide Plan, funded by Proposition K. The bike lane improvement is funded by California Pacific Medical Center impact fees, and will cost a total of \$119,000 including both design and construction.

**OTHER APPROVALS RECEIVED OR STILL REQUIRED**

The proposed bicycle lane on Euclid Avenue between Arguello Boulevard and Masonic Avenue, and bicycle route with shared lane markings between Masonic Avenue and Presidio Avenue were reviewed by the San Francisco Planning Department. On November 8, 2012, the Planning Department determined that these modifications are categorically exempt as a Class 4 exemption from environmental review pursuant to Title 14 of the California Code of Regulations section 15304 (Minor Alternations to Land).

The Planning Department's determination is on file with the Secretary to the SFMTA Board of Directors. The proposed action is the Approval Action as defined by the S. F. Administrative Code Chapter 31.

The City Attorney's Office has reviewed this calendar item.

**RECOMMENDATION**

SFMTA staff recommends approval of a bicycle lane on Euclid Avenue between Arguello Boulevard and Masonic Avenue, and a complimentary bicycle route with shared lane markings between Masonic Avenue and Presidio Avenue.

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. \_\_\_\_\_

WHEREAS, The San Francisco Municipal Transportation Agency identified a need for traffic calming within the Jordan Park and Laurel Heights neighborhoods, culminating in the adoption of the Jordan Park/Laurel Heights Areawide Traffic Calming Plan; and,

WHEREAS, The Jordan Park/Laurel Heights Areawide Traffic Calming Plan identified a bicycle lane and complimentary bicycle route with shared lane markings to be the preferred solution as follows:

- C. ESTABLISH – BIKE LANE (CLASS II BIKEWAY) - Euclid Avenue, westbound and eastbound, from Arguello Avenue to Masonic Avenue
- D. ESTABLISH – BIKE ROUTE (Class III BIKEWAY) - Euclid Avenue, westbound and eastbound, from Masonic Avenue to Presidio Avenue; and,

WHEREAS, The public has been notified about the proposed modifications and has been given the opportunity to comment on those modifications through the public hearing process; and,

WHEREAS, The proposed modifications are subject to environmental review pursuant to the California Environmental Quality Act (CEQA); and,

WHEREAS, On November 8, 2012, the Planning Department determined that these modifications are categorically exempt as a Class 4 exemption from environmental review pursuant to Title 14 of the California Code of Regulations section 15304 (“Minor Alternations to Land”); and,

WHEREAS, A copy of the determination is on file with the Secretary for the SFMTA Board of Directors and the proposed action is the Approval Action as defined by the S. F. Administrative Code Chapter 31; now, therefore, be it

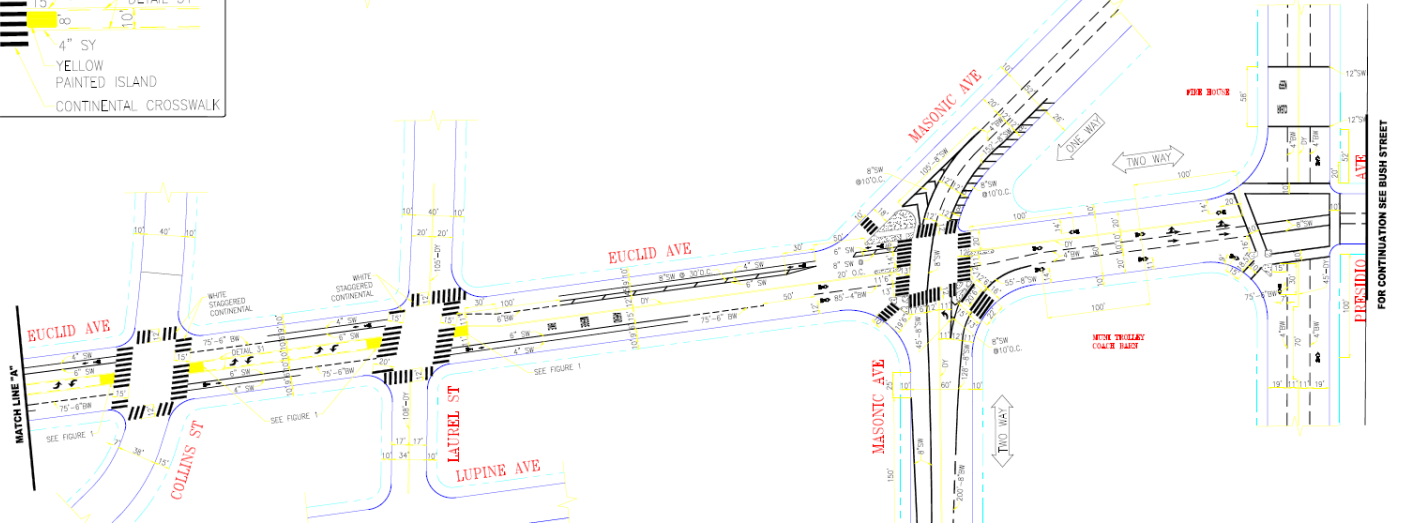
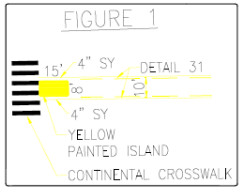
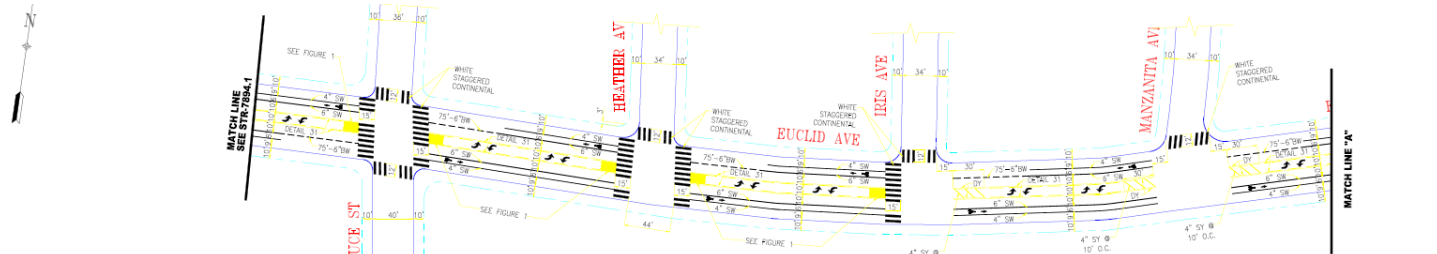
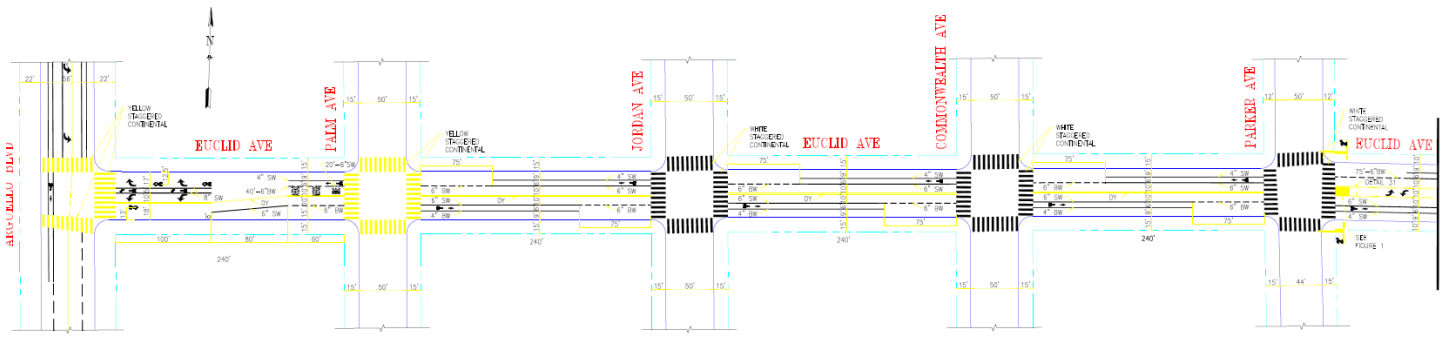
RESOLVED, That the San Francisco Municipal Transportation Agency Board of Directors approves traffic modifications necessary to install a bicycle lane on Euclid Avenue between Arguello Boulevard and Masonic Avenue, and a bicycle route with shared lane markings between Masonic Avenue and Presidio Avenue.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of March 3, 2015.

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Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency

# Enclosure 2– Euclid Avenue Bicycle Lane and Shared Lane Markings Project Design



FOR CONTINUATION SEE BUSH STREET