



CITY OF SAN MATEO

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330 W. 20th Avenue
San Mateo CA 94403
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Agenda Report

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TO: Sustainability and Infrastructure Commission

FROM: Azalea Mitch

PREPARED BY: Public Works Department

MEETING DATE: March 08, 2023

SUBJECT:
Bicycle and Pedestrian Projects Update

RECOMMENDATION:

Sustainability and Infrastructure Commission, acting as the City of San Mateo's Bicycle and Pedestrian Advisory Committee, receive an update on bicycle and pedestrian projects.

BACKGROUND:

Staff will present brief updates on the pedestrian and bicycle infrastructure projects and planning efforts.

Infrastructure Projects

Completed Projects: Since the adoption of the 2020 Bicycle Master Plan, the City has completed construction of several high-priority infrastructure projects:

- 5th Avenue Bicycle Facilities – Through two combined projects, both coordinated with pavement construction efforts, striped bicycle lanes were installed on 5th Avenue between Virginia Avenue and El Camino Real, and a bicycle boulevard was installed from Delaware Street to Amphlett Boulevard. (Completed 2021)
- 28th Avenue Bicycle Boulevard – Two projects together resulted in the installation of bicycle boulevards on the eastern and western legs of 28th Avenue, from Mason Lane to El Camino Real and from Kyne Street to Saratoga Drive. (Completed 2021)
- 28th Avenue Shared-Use Path – Installed as part of the 25th Avenue Grade Separation Project, this facility is a two-way shared-use path providing connectivity to the new Hillsdale Caltrain Station. (Completed 2021)
- North Central Bike Lanes – In conjunction with pavement construction, pedestrian improvements, and traffic signal modifications, this project installed bicycle lanes on Poplar Avenue and Humboldt Street, and a bicycle boulevard on Indian Avenue. (Completed 2022)
- North San Mateo Drive Bike Lane – This project implemented a road diet converting the former four-lane road to a two-lane roadway with bicycle lanes from Poplar Avenue to Peninsula Avenue. (Completed 2020)
- Laurie Meadows Buffered Bike Lane – This project improved high visibility crosswalks, installed ADA-compliant sidewalk ramps, and constructed traffic calming bulb-outs. Additionally, the project installed Class II buffered bike lanes and slurry sealed the entire length of Laurie Meadows Drive. (Completed 2021)
- South Humboldt Street Bike Lane – Implemented as part of a Citywide slurry seal effort, this project installed striped bicycle lanes on Humboldt Street, connecting the newly installed bicycle lanes north of 5th Avenue south to 9th Avenue. (Completed 2022)
- Pacific Avenue Bike Lanes – This project was completed as part of the Citywide Street Rehabilitation Package 3-B (Phase 2), and included striped bicycle lanes from Delaware Street to the City limit. (Completed 2022)

On-going and New Infrastructure Projects: Since the adoption of the 2020 Bicycle Master Plan, the City has initiated several high-priority infrastructure projects:

Delaware Street Safe Routes to School Corridor: Staff was awarded funds by the California Transportation Commission (CTC) Active Transportation Program (ATP) Cycle 5 call for projects for the Delaware Street Safe Routes to School bicycle project. This project intends to implement the Delaware Street Class IV separated bike lane and Class III bicycle boulevard as planned in the 2020 Bicycle Master Plan. This project provides necessary safety improvements in an area with a high level of traffic stress and will improve safety and connectivity to two public schools accessed from Delaware Street. Further, this project improves connectivity with the newly relocated Hillsdale Caltrain station from the north and south. The following is an update on this effort.

- CTC approved the allocation of funding for the design phase of this project. City staff is preparing a Request for Proposals (RFP) to solicit consultant services for the design and community engagement phases of the project.

28th Avenue Gap Closure Project: Staff was awarded funds in the San Mateo County Transportation Authority Pedestrian and Bicycle Program Cycle 5 to fund the design and environmental review for the Hillsdale Caltrain Station Bicycle Access Gap Closure project. The project intent is to evaluate options and complete the design plans for the Class IV separated bike lane implementation identified in the adopted 2020 Bicycle Master Plan, in addition to bicycle and pedestrian connectivity across the intersection of 28th Avenue and El Camino Real. The following is an update on this effort.

- Staff and the consultant team conducted a site visit with technical stakeholders on February 15. The meeting included walking the project extents and collecting feedback on key challenges with the corridor, stakeholder usage of the project area, and aspects to include in the project design options.
- The City is hosting a community workshop to evaluate design alternatives for the project in mid-March.

North Central Bike Lanes Project: This project included the 2nd and 4th highest priority projects in the 2020 Bicycle Master Plan, including a bicycle boulevard and bicycle lanes on Humboldt Street and bicycle lanes on Poplar and Indian Avenues to connect to the recently completed North San Mateo Drive project. Construction of the project was completed in late May 2022. The following is an update on this effort.

- Staff implemented the pilot King Center Overnight Parking program in July 2022. In the initial pilot implementation, permits will be available free of charge monthly on a first-come, first-served basis to park between 10 pm and 8 am.
- Staff is assessing parking occupancy data collected in late Fall 2022 for post-project conditions and will provide an update to City Council in Spring 2023.

Pavement Management Program Integration: Staff continues to integrate the implementation of bicycle facilities with scheduled pavement management projects where funding for design and construction is available and feasible. The following is an update on this effort.

- Smooth Streets Phase 3: This pavement management project includes the installation of a bicycle boulevard on Sunnybrae Boulevard from S. Delaware Street to S. Amphlett Boulevard. The improvements include bicycle and pedestrian safety elements. Construction on this project has been slightly delayed, with the bicycle improvements expected to be striped in Summer 2023.
- Citywide Street Rehabilitation Package 3-B (Phase 2): This project includes the design and implementation of Class II buffered and standard bicycle lanes on Pacific Boulevard from Delaware Street to the City limit. Roadway construction and the bicycle facilities were completed in October 2022; signal equipment procurement is delayed and likely to be completed in Spring 2023 to finalize the project.
- 4th and 5th Avenue Railroad Crossing Improvements Project: This project includes repaving approximately 100 feet of roadway on both 4th Avenue and 5th Avenue, installation of a Class II bicycle lane on 5th Avenue between B Street and Railroad Avenue, and replacement of all striping, signage, and markings within project limits (e.g. stop lines, lane markings, R&R pavement markings). The contract for this project will be awarded in March 2023, with construction expected to be completed by late summer 2023.

Community Development Block Grant (CDBG) FY 2022-23: The City receives federal funding from the U.S. Department of Housing and Urban Development (HUD) for the CDBG program and allocates the funds based on community priorities. This

year, the 2022-23 CDBG Project covers sidewalk improvements in the full boundary of the CDBG limits. The project will remove approximately 4,800 tripping hazards through concrete horizontal cutting methods. The proposed budget is approximately \$450,000 and includes design, construction, and staff cost. The following is an update on this effort.

- Notice to Proceed was issued in February 2023 with a completion date anticipated in mid-May.

19th Avenue/Fashion Island Class IV Bicycle Facility Project: This project is part of a joint effort between the City, San Mateo County Transportation Authority (SMCTA), and SamTrans to design and construct multimodal improvements as part of the 101/92 Interchange Projects. It includes feasibility, design, and construction of Class IV separated bicycle lanes on 19th Avenue and Fashion Island Boulevard, including intersection improvements, and is expected to connect directly to a proposed Mobility Hub at the existing Caltrans Park and Ride location being constructed in parallel. In addition to the proposed Class IV separated bikeway, the project includes Smart Corridor elements such as smart streetlights, air quality monitoring, traffic signal detection enhancements, and smart kiosks and digital bus stops with real-time transit information. The following is an update on this effort.

- The project team, comprised of staff from the SMCTA and City, has successfully obtained \$5.575 million in grant funding from the ACR/TDM grant program, SMCTA Measure A and W Pedestrian and Bicycle Program, and One Bay Area Grant (OBAG) 3 grant program. An additional \$2 million is necessary to fully fund the construction phase of the project, and the team is evaluating options for closing the funding gap.
- The fully funded feasibility study for the mobility hub and Class IV bikeway was started, and included a meeting with the consultant team and a site walk with the project team.

Planning Projects

Transit-Oriented Development Pedestrian Access Plan: The City was awarded Transportation Development Act (TDA) Article 3 funds for this project, which evaluated the full pedestrian path of travel to the City's high-quality transit stops. The Plan identified necessary improvements to create a safe and comfortable pedestrian realm within one-half mile of those locations. The Plan was adopted by City Council in November 2022, and staff will begin identifying funding opportunities for implementation.

Complete Streets Plan: A collaborative team of staff from Public Works, Community Development, and the City Manager's Office submitted an application to the Caltrans Sustainable Communities FY 2021-22 Grant Program for the San Mateo Complete Streets Plan, and was awarded funding for the project in June 2021. This project will bring together the City's various active transportation plans, Local Roadway Safety Plan, and the Green Infrastructure Plan to fully envision a multimodal transportation network and identify priority improvements for the City. The following is an update on this effort.

- Staff and the consultant team initiated kickoff meetings for this project, bringing an interdisciplinary internal working group together to discuss the Plan schedule and goals.
- The team developed a draft Community Engagement Plan, and expects to begin outreach efforts in March 2023.

Grants

Caltrans Sustainable Communities Grant: Caltrans released the FY 2023-24 Sustainable Transportation Planning Grant call for applications in January 2023. Staff is preparing a grant application to fund a comprehensive Downtown parking and transportation plan, including a holistic evaluation of bicycle, pedestrian, and vehicle travel, parking and curb management policies, on-street loading options, and modal prioritization for the limited public right-of-way.

BUDGET IMPACT:

There is no budget impact associated with receiving this program update.

ENVIRONMENTAL DETERMINATION:

This bicycle and pedestrian program update is not a project subject to CEQA, because it is an organizational or administrative activity that will not result in direct or indirect physical changes in the environment. (CEQA Guidelines Section 15378(b)(5).)

NOTICE PROVIDED

All meeting noticing requirements were met.

ATTACHMENTS

None

STAFF CONTACT

Sue-Ellen Atkinson, Principal Transportation Planner
seatkinson@cityofsanmateo.org
(650) 522-7288