

## Action Items

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To achieve a Silver level designation, implementation of these action items is not required. Maximizing the implementation will increase the chance to achieve a Silver- or Gold-level BFC designation. This appendix gives a summary listing of Silver-level action items, by type. The full list can be found in “Going for the Gold: A Strategy Report to Achieve a Gold or Silver Bicycle Friendly Community Designation for Sunnyvale, CA.”

### Engineering

- Update and complete implementation of Bike Plan.
- Regularly send staff to bicycle related training and develop an internal training course for all transportation staff. For example, San Mateo developed and implemented a “Building Better Engineers” program for all Public Works staff. Program classes are held monthly with defined learning objectives.
- Identify and prioritize key bicycle parking demand locations and install at least two on-street bicycle parking corrals.
- Allow for bicycle parking spaces to replace vehicle parking spaces in new developments.
- Install 100 bike racks. Seek funding through VTA and BAAQMD.
- Install more bicycle lockers at major public centers such as downtown and transit stations.
- Increase on-street bikeway mileage to at least 102 miles or 25% of roadway network. Current on-street bicycle network is 61.5, or 15% of roadway network.
- Identify a bicycle boulevard network. Implement high priority bicycle boulevards.
- Expand the Class II bike lane network to 30 miles for roadways with posted speeds of  $\leq 25$  mph. Current Class II bike lane network is 20 miles for roadways with posted speeds of  $\leq 25$  mph.
- Expand the bike lane network to 50 miles (or 30%) of roadways with posted speeds of  $>25$ mph and  $\leq 35$ mph. Current bike lane network is 30 miles for roadways with posted speeds of  $>25$ mph and  $\leq 35$ mph.
- Expand the buffered bike lane network to 16 miles (or 10%) of roadways with posted speeds of  $>25$ mph and  $\leq 35$ mph. Current buffered bike lane network is 2 miles (or 1%) for roadways with posted speeds of  $>25$  and  $\leq 35$ mph.
- Expand the buffered bike lane network to 6 miles (or 20%) of roadways with posted speeds of  $>35$ mph. Current buffered bike lane network is 2.5 (or 5%) for roadways with posted speeds of  $>35$ mph.
- Install 1.5 miles (or 5%) of Caltrans Class IV separated bikeways on roadways with posted speeds of  $>35$ mph. Currently, Sunnyvale does not have any Class IV facilities installed.
- Identify which school area corridors are eligible for reduced speed limits of 15 or 20 mph and implement as part of Safe Routes to School Plan/Program. Lakewood Elementary has 20 MPH posted speed limits surrounding the school.
- Identify which corridors are eligible for road diets. Seek funding to implement road diets.
- Identify conflict areas and install colored bike lanes.

- Develop and implement off-street and on-street bicycle wayfinding system.
- Retrofit all signalized intersections for bicycle detection. Currently 90% of signals detect bicyclists and are marked on the roadway.
- Identify intersections where bicyclists do not have sufficient crossing time and update signal timing to allow safe bicyclist crossing.
- Include equity as a project evaluation criteria to ensure low income and minority neighborhoods receive bicycle improvements.
- Engage low income and minority neighborhoods and communities in all outreach for transportation projects.

## Education

- Work with Sunnyvale School District to offer bicycle education at all public elementary and middle schools. Currently DPS offers bicycle rodeos to schools when requested.
- Offer adult bicycling skills courses twice a year such as Traffic Skills 101 or bike maintenance classes.
- Work with SVBC to offer bicycling courses that target women, Seniors, Families with toddlers and young children, Non-English speakers, Minorities/People of Color, Low-income populations (as defined by local regulations), University students, LGBTQIA, ADA community, and/or the Homeless community.
- Provide at least one adult bike education class each year.
- Make Smart Cycling Education videos available on the City website.
- Offer a League Cycling Instructor (LCI) Seminar every two years.
- Encourage more community members to become LCIs with the goal of having four.
- Invite LCIs to teach one class in a two year cycle.
- Create a share the road campaign with educational videos on the City and school district's websites, flyers for families from the school district, utility bill insert, social media, and billboards.
- Update the City BPAC website page to be a "bicycling" page with resources and BPAC information.
- Create a public education campaign about bicycling. City of Sunnyvale Parks and Recreation Department should offer youth programs related to bicycling.

## Encouragement

- Create a trip reduction program and/or parking cash out program.
- Hold an open streets event such as Viva Calle SJ or CicLaVia.
- Set goal to increase bike to work day participation annually.
- Continue to work with Sunnyvale School District to count Bike to School Day participation and set goal to increase participation annually.
- Work with Silicon Valley Bicycle Coalition to offer bike valet at community events.
- Begin a Bike Challenge program. For example, Santa Barbara works with the Santa Barbara Council of Governments to hold a friendly team challenge to raise charitable contributions for Santa Barbara County organizations.
- Support community members in holding bicycle rides such as Bike Party, Tweed Rides, or Cool Project Bike Tours.

- Create a Bicycle Friendly Business (BFB) program to encourage local businesses to apply for BFB awards.
- Encourage the schools to offer bicycle-related programming.
- Encourage and support community to open a Bike Kitchen.
- Promote and encourage local businesses to participate in Bike to Shop Day. Encourage and support SVBC and local community host annual bike light giveaways before/around Daylight Savings time in fall.

## Enforcement

- Work with DPS to have all officers on bicycles complete a Smart Cycling course.
- Establish a volunteer bike registration program.

## Evaluation

- Update Bicycle Plan to conform to state guidelines (every 5 years). Implement 50% within five years.
- Set annual target goals for implementation in Bike Plan.
- Include equity as a project evaluation criteria to ensure low income and minority neighborhoods receive bicycle improvements.
- Engage low income and minority neighborhoods and communities in all outreach for transportation projects.
- With update to Bicycle Plan, conduct bicycle counts and a community bicycle survey (collect trip purpose, demographics).
- Continue to work with Sunnyvale School District to administer the National Center for Safe Routes to School Parent Survey on a biannual basis, done in conjunction with County Health Department.
- Establish bike mode share goal of 5%.
- As part of development of the Bicycle Plan update, conduct a level of stress network analysis.
- Conduct an economic impact study on bicycling in Sunnyvale.
- Implement traffic calming measures where warranted.