



304 12th Street, Suite 2A
Oakland, CA 94607
(510) 540-5008
www.altaplanning.com

MEMORANDUM

To: Lillian Tsang, City of Sunnyvale

From: Jeff Knowles, Alta Planning + Design

Date: October 11, 2019

Re: Active Transportation Plan Vision, Goals, and Policies

Vision Statement

Sunnyvale is a Complete Streets Community where residents and commuters have the choice to bicycle and walk to meet their transportation needs on a connected, comfortable, and convenient network designed for all abilities and ages.

Bicycle Plan Goals and Policies

Goal 1: Create a connected, comfortable, and convenient bicycle network that serves the city's residents and commuters.

Policy 1: Design a connected and comfortable bicycle network that serves users of all ages and abilities.

Action 1.1: Utilize design guidelines provided in this document as appropriate as well as guidance from the [National Association of City Transportation Officials \(NACTO\)](#), [Santa Clara Valley Transportation Authority \(VTA\) Bicycle Technical Guidelines](#), and the most recent State and Federal design guidelines to develop on-street and off-street bicycle facilities.

Action 1.2: Create a connected network of bikeways for all ages and abilities, utilizing combinations of Class I to IV bicycle facilities to achieve this.

Action 1.3: When possible, consider installing best-practice intersection treatments, such as bike boxes, fully protected intersections, and two-stage left turn lanes to reduce automobile-bicycle conflicts.

Action 1.4: Continue to install bicycle detection markings, bicycle loop detection devices and/or bicycle video detection devices at all intersections.

Action 1.5: Evaluate opportunities to reconfigure roadways with excess vehicular capacity to accommodate bicycle facilities.

Action 1.6: Evaluate opportunities to narrow lanes to the City's current standard of 11-foot lanes, or to 10-foot lanes under unique circumstances, to create or expand bicycle facilities.

Action 1.7: Overcome bicycling barriers, such as highways, with overcrossings to reduce out of way travel.

Action 1.8: Work with online mapping companies to ensure recommended bicycle routes within City limits are accurate.

Policy 2: Maintain and expand the bicycle parking network throughout Sunnyvale.

Action 2.1: Consult, monitor, and continue to implement bicycle parking requirements in new developments according to the [City of Sunnyvale Municipal Code 19.46.150](#).

Action 2.2: Review current bicycle parking requirements under City of Sunnyvale Municipal Code 19.46.150 and consider increasing requirements in new developments.

Action 2.3: Utilize bicycle parking design and placement guidelines from best practices listed in the Santa Clara VTA Bicycle Technical Guidelines, the [Association of Pedestrian and Bicycle Professionals \(APBP\) Bicycle Parking Guidelines](#), and/or standards from adjoining jurisdictions.

Action 2.6: Encourage event organizers to provide and publicize valet bicycle parking at local events.

Action 2.7: Develop bicycle parking program with local business owners to install bike parking on private property.

Goal 2: Increase Education, Encouragement, and Enforcement to support a bicycle friendly community.

Policy 3: Leverage community resources to increase interest in bicycling and raise the bicycling mode share from 1.5 percent in 2017 to 5 percent by 2030.

Action 3.1: Continue to support and participate in Bike to Work and other bike promotion events.

Action 3.2: Integrate bicycling encouragement programs into existing municipal programs and events where possible.

Action 3.3: Work with large employers and business districts within the City of Sunnyvale to incentivize more employer-based Transportation Demand Management (TDM) programs.

Action 3.4: Encourage Businesses to apply to be Bicycle Friendly Businesses.

Action 3.5: Apply for and achieve League of American Bicyclists (LAB) Bicycle Friendly Community Silver status after implementation of priority projects and programs recommended in this plan.

Action 3.6: Coordinate implementation of Bicycle Plan with implementation of Safe Routes to School Plan to ensure children are encouraged to bicycle to school.

Goal 3: Evaluate bicycle planning progress on a regular basis and adapt the City's efforts as needed to increase effectiveness.

Policy 4: Develop a system for reporting on progress made on **completing** the planned bicycle network.

Action 4.1: Prepare and present a biennial report on progress made on achieving the goals and implementing the policies of this Plan Update to the Bicycle and Pedestrian Advisory Commission.

Action 4.2: Consider beginning the process to revise and update the Bicycle Plan every seven years.

Action 4.3: Implement Vision Zero policies and designs from the Countermeasure Toolbox to reduce traffic fatalities and serious injuries by 50 percent by 2029.

Pedestrian Plan Goals and Policies

Goal 1: Design a more comfortable, connected, and accessible pedestrian network that serves users of all ages and abilities.

Policy 1: Continue to expand pedestrian access by filling in sidewalks gaps within the existing network to facilitate pedestrian travel.

Action 1.1: When public right-of-way is available, install sidewalks on retrofitted roads and paving projects where sidewalks did not exist before.

Action 1.2: Identify and construct sidewalks in areas where gaps exist, where appropriate.

Action 1.3: Identify and apply for grants to support construction of sidewalks in areas where gaps exist.

Policy 2: Work to eliminate barriers to pedestrian travel in the city.

Action 2.1: Continue to enforce the sidewalk maintenance program per Municipal Code 13.08.380 to ensure the pedestrian network is free from obstructions.

Action 2.2: Overcome pedestrian barriers, such as highways, with overcrossings to reduce out of way travel.

Action 2.3: Work with online mapping companies to ensure recommended walking routes within City limits are accurate.

Policy 3: Continue to identify intersections for improvements that facilitate pedestrian travel and meet Americans with Disabilities Act (ADA) requirements.

Action 3.1: When possible, evaluate intersections and locations for installing new or enhancing existing crosswalks, curb extensions, pedestrian-scale lighting, and other improvements.

Action 3.2: Consider implementing leading pedestrian interval phases in high pedestrian demand areas such as downtown and crossing El Camino Real, as needed, to facilitate safe and efficient pedestrian travel. When possible, review signal timing and locations at high demand locations to identify and adjust for increased pedestrian clearance time and/or shorter pedestrian waiting times.

Goal 2: Design and implement programs to support and incentivize pedestrian travel.

Policy 4: Implement pedestrian friendly designs and facilities.

Action 4.1: Continue to promote Sunnyvale’s free Street Tree Planting program to produce a more pleasant walking experience for pedestrians.

Action 4.2: Continue to provide pedestrian facilities, such as street trees, benches, waste receptacles, and landscaping, in the furniture zone when planned for and where space allows.

Action 4.3: Work with Caltrain and the Santa Clara VTA to provide more pedestrian amenities such as benches and covered waiting areas at transit stops with real-time transit info.

Action 4.4: Continue to update toolkit of available traffic calming measures to reflect best practices.

Policy 5: Target pedestrian improvements in areas with high numbers of seniors (e.g. senior centers, hospitals) to allow the senior community greater accessibility to services, transit, and other amenities.

Action 5.1: Work with the senior community in Sunnyvale to identify and address barriers to accessibility in areas with high numbers of seniors.

Policy 6: Introduce and promote education, encouragement, and outreach for pedestrian programs, as well as enforcement programs to further support pedestrian safety.

Action 6.1: Continue to develop effective safety programs for youths, adults, and seniors to educate pedestrians and drivers of their rights and responsibilities.

Action 6.2: Continue to promote the City’s *Access Sunnyvale* site to encourage residents to report sidewalk hazards within the City.

Goal 3: Evaluate pedestrian planning progress on a regular basis and adapt the City’s efforts as needed to increase effectiveness.

Policy 7: Develop a system for reporting on progress made on completing the goals and policies of the Pedestrian Plan.

Action 7.1: Prepare and present a biennial report on progress made on achieving the goals and implementing the policies of this plan to the Bicycle and Pedestrian Advisory Commission.

Action 7.2: Consider beginning the process to revise and update the Pedestrian Plan every seven years.

Action 7.3: Implement Vision Zero policies and designs from the Countermeasure Toolbox to reduce traffic fatalities and serious injuries by 50 percent by 2029.

Safe Routes to School Plan Goals and Policies

Goal 1: Increase safety for pedestrians and bicyclists by improving school travel routes to be safe, convenient, and comfortable for all users and modes.

Policy 1: Work with School Districts that serve Sunnyvale students, and the school community (teachers, administrators, students, parents, and neighbors) to identify infrastructure improvements that make walking and bicycling to school a safer option for students.

Action 1.1: Identify, develop, and enhance education, encouragement, and enforcement programs while working with the School Districts that serve Sunnyvale students.

Action 1.2: Utilize school walk audits to identify priority infrastructure improvements close to schools within the city to produce a safer walking and bicycling environment. Coordinate with neighboring jurisdictions to develop infrastructure improvements close to schools located outside Sunnyvale but serve Sunnyvale residents.

Action 1.3: Identify infrastructure improvements in the Capital Improvement Program(CIPs) to enhance pedestrian safety adjacent to schools.

Action 1.4: Work with public schools that serve Sunnyvale students to provide bicycle racks to schools in need of racks, or add additional racks at schools in need of more bicycle parking.

Action 1.5: Work with the Sunnyvale Police Department to target speed enforcement and use speed feedback signs. Consider install traffic calming and other speed reduction measures to further incentivize drivers to travel the reduced speed limit in school zones as needed.

Goal 2: Increase participation in the Safe Routes to School Program

Policy 2: Conduct comprehensive community outreach to engage with students, parents, staff, and the community to design and implement a program that makes using active transportation modes to and from schools safer and increases the percentage of students arriving using active transportation.

Action 2.1: Design an equitable outreach campaign to engage community members of all backgrounds in a Safe Routes to School program.

Action 2.2: When possible, produce outreach materials to inform communities of the City of Sunnyvale's Safe Routes to School program and the progress made towards its goals and objectives.

Action 2.3: Help to organize or host events that publicize and increase awareness of the Safe Routes to School efforts, programs, and resources.

Action 2.4: Survey parents and students to determine baseline active transportation mode share, and specify a goal for active transportation mode share by 2030.

Policy 3: Encourage Sunnyvale public schools to participate in Sunnyvale's Safe Routes to School program.

Action 3.1: Conduct walk audits at public schools that serve Sunnyvale students and utilize the subsequent improvement plans to pursue grant funding for implementation.

Action 3.2: Continue City staff participation in Santa Clara County Safe Routes to School programs and task forces.

Action 3.3: Eliminate barriers to participation in the Safe Routes to School program, whether founded on race, ethnicity, national origin, disability, income level, language, or any other basis.

Action 3.4: Publish a biennial Safe Routes to School report that highlights school participation in Safe Routes to School activities. Include hand tally and parent survey results in the report.

Policy 4: Expand on existing Walk and Bike to School encouragement events and programs to increase awareness about active transportation options available to students.

Action 4.1: Continue to expand support for Walk to School Day and Bike to School Day.

Action 4.2: Establish a Walking School Bus and/or Bike Train at two schools per year to incentivize pedestrian and bicycling behavior in a supervised manner and report on progress.

Action 4.3: Assist the school districts in establishing promotional campaigns to encourage students and parents to walk or roll to school.