

Palo Alto Bicycle and Pedestrian Transportation Plan

Performance Measure Reference Table  
2/15/2024

The tables below sort the 2012 Plan objectives and Bike Friendly Community criteria to corresponding 2024 Vision Workshop themes, where available.

| Reduce GHG                  |   |                                    |   |
|-----------------------------|---|------------------------------------|---|
| 2024 Vision Workshop Themes | 2012 Plan Objectives  | Bike Friendly Communities Criteria | Potential Measure(s) - Modified for 2024  |
| N/A                         | Convert discretionary vehicle trips into walking and bicycling trips in order to reduce City transportation-related greenhouse gas (GHG) emissions 15% by 2020. | N/A                                | Consider relying on the Palo Alto Sustainability and Climate Action Plan (S/CAP) to address GHG emissions<br>GHG reduction is a lagging measure and an outcome of mode change which is contingent on availability of AAA cycling and walking infrastrucutre |

| Expand Walk/Bike Network   |   |   |   |
|--|---|---|---|
| 2024 Vision Workshop Themes  | 2012 Plan Objectives  | Bike Friendly Communities Criteria                          | Potential Measure(s) - Modified for 2024  |
| <b>Connected and Accessible:</b><br>Featuring a convenient and interconnected network of sidewalks, bike lanes, and trails that provide efficient travel options and easy access to transit. | Develop a core network of shared paths, bikeways, and traffic-calmed streets that connects business and residential districts, schools, parks, and open spaces to promote healthy, active living. | High Speed Roads with Bike Facilities                       | Leading Indicator: Projects with Complete Street checklists completed and approved for AAA routes<br>Direct Lagging Indicator: Percentage of households that live within 1000ft of completed and connected all ages and abilities (AAA) cycling infrastructure (bikeways, trails)   |
|  |   | Total Bicycle Network Mileage to Total Road Network Mileage | Leading Indicator: Miles of bicycle boulevards, enhanced bikeways, and trails developed<br>Direct Lagging Indicator: Numbers of pedestrians and bicyclists on key facilities, as determined by counts.<br>Leading Indicator: Amount of grants provided to local residents and community groups to hold "open streets" events<br>Lagging indicator: Number of annual street closure events |
|  | Double the rate of bicycling for both local and total work commutes by 2020 (to 15% and 5%, respectively).  | Bicycle Ridership Rate                                      | Leading Indicator: Share of transportation budget spent on walking and biking<br>Direct Lagging Indicator: Construction of new Across Barrier Connections within or near employment centers.<br>Lagging Indicator: Census commute mode share, school commute mode share, TMP reports  |

| Safe and Complete Streets   |  |                                      |   |
|---|--|--------------------------------------|---|
| 2024 Vision Workshop Themes   | 2012 Plan Objectives   | Bike Friendly Communities Criteria   | Potential Measure(s) - Modified for 2024  |
| <b>Safe and Inclusive:</b> Prioritizing safety for all road users and ensuring equitable access to pedestrian and bicycle infrastructure across the community.<br><br><b>Comfortable and Enjoyable:</b> Enhancing the comfort and enjoyment of walking and cycling through amenities such as shade, greenery, and well-designed streetscapes. | Plan, construct, and maintain ‘Complete Streets’ that are safe and accessible to all modes and people of all ages and abilities. | Crashes per 10k bicycle commuters    | Leading Indicator: Annual installation of Americans with Disabilities Act (ADA) compliant curb ramps and accessible pedestrian signals  |
|   |  | Fatalities per 10k bicycle commuters | Leading Indicator: Percentage complete of pedestrian and bicycle collisions with KSIs improved or studied.<br>Lagging Indicator: Annual pedestrian and bicycle collisions (either as 10k commuters or pr 100,000 residents) |
|   |  |                                      | Leading Indicator: Number of street tree installations along key walking and cycling routes<br>Lagging Indicator: Canopy coverage of key walking and cycling routes   |

| Planning & Policy  |  |   |   |
|--|--|---|---|
| 2024 Vision Workshop Themes  | 2012 Plan Objectives   | Bike Friendly Communities Criteria                | Potential Measure(s) - Modified for 2024  |
| <b>Integrated and Collaborative:</b><br>Collaborating with neighboring cities to create a seamless and integrated regional network of pedestrian and bicycle infrastructure. | Promote efficient, sustainable, and creative use of limited public resources through integrated design and planning. | Bike Plan is Current and is Being Implemented     | Leading Indicator: Share of transportation budget spent on walking and biking                           |
|  |  | Bike Program Staff to Population                  | Leading Indicator: Projects completed involving multiple agency or departmental funding sponsors        |
|  |  | Share of Transportation Budget Spent on Bicycling | Lagging Indicator: Change or introduction of bicycle-friendly laws and ordinances                       |
|  |  | Bicycle–Friendly Laws & Ordinances                | Leading Indicator: Number of connections to cycling infrastructure built by neighbouring municipalities |

| Education & Encouragement  |                      |                                    |   |
|--|----------------------|------------------------------------|---|
| 2024 Vision Workshop Themes  | 2012 Plan Objectives | Bike Friendly Communities Criteria | Potential Measure(s) - Modified for 2024  |
| <b>Community-Driven:</b> Fostering community engagement and participation in promoting active transportation, supported by education, programming, and infrastructure investments. | N/A                  | Bicycle Education in Schools       | Leading Indicator: Number of walking and biking promotion events run per year at schools<br>Leading Indicator: Number of schools with complete Safe Routes to School rolled out |
|  |                      | Bike Month and Bike to Work        | Lagging Indicator: school commute mode share  |
|  |                      |                                    | Leading Indicator: Amount of grants provided to local residents and community groups to hold "open streets" events  |
|  |                      |                                    | Lagging indicator: Number of annual street closure events   |

| Community, Equity & Advocacy |                      |   |  |
|------------------------------|----------------------|---|--|
| 2024 Vision Workshop Themes  | 2012 Plan Objectives | Bike Friendly Communities Criteria        | Potential Measure(s) - Modified for 2024                         |
| N/A                          | N/A                  | Presence of Active Bicycle Advocacy Group | Leading Indicator: Presence of Active Bicycle Advocacy Group     |
|                              |                      | Active Bicycle Advisory Comn              | Leading Indicator: Presence of Active Bicycle Advisory Committee |