

### 3 Transportation Implementation Plan

No.	Program (unless marked as Policy)	General		Financing			Action					
		Lead Dept. or Agency	Timing (in years)	New CIP (GF unless noted)	Operating Budget (GF unless noted)	Other Financing	Ordinance or other Legislation	Study or Plan	Guidelines, Standards or Monitoring	Inter-Agency Coord	Development Review	Ongoing Public Education & Outreach
T-1	<b>Encourage infill, redevelopment, and re-use of vacant or underutilized parcels employing minimum density requirements that are appropriate to support transit, bicycling, and walking.</b>	Planning/ Planning	3-7		Existing		■				■	
T-2	<b>Promote mixed use development to provide housing and commercial services near employment centers, thereby reducing the necessity of driving.</b>	Planning/ Planning	on going		Existing		■				■	
T-3	<b>Locate higher density development along transit corridors and near intermodal transit stations.</b>	Planning/ Planning & Attorney's Office	3-7		Included in Zoning Ord. Update Cost		Zoning Ord. Update	Zoning Ord. Update			■	
T-4	<b>Consider the use of additional parking fees and tax revenues to fund alternative transportation projects.</b>	Planning/ Transportation	0-7		Existing	Grants, Fees, Charges, & Other	■	■				
T-5	<b>Work with private interests such as the Chamber of Commerce and major institutions to develop and coordinate trip reduction strategies.</b>	Human Resources & Stanford	on going		Existing					■		■
T-6	<b>Expand Palo Alto's car pooling incentive programs.</b>	Human Resources	on going		Existing					■		■
T-7	<b>Encourage the Palo Alto Unified School District to use parking fees, regulations, and education to discourage students from driving to school.</b>	Planning/ Transportation	on going		Existing					■		
T-8	<b>Create a long-term education program to change the travel habits of residents, visitors and workers by informing them about transportation alternatives, incentives and impacts. Work with the Palo Alto Unified School District and with private interests such as the Chamber of Commerce to develop and implement this program.</b>	Planning/ Transportation & Police Dept.	0-7		\$50,000-\$500,000 on going							■

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T-9	Support the development of regional on-line transportation information services to provide current information on transit, parking, and roadway conditions, as well as computerized trip planning. Provide information kiosks at locations such as University and California Avenues	Planning/Transportation	8-12		\$50,000 - \$500,000 on going	Public/Private Partnership				■		■
T-10	Expand the range of City services that can be received via computers or through the mail.	Admin. Services/Information Technology Services	on going		\$50,000-\$500,000 on going			■				■
T-11	Promote private delivery services to reduce the necessity of driving.	Human Resources	on going		Existing					■		■
T-12	Encourage telecommuting, satellite office concepts, and work-at-home options.	Human Resources	on going		Existing					■		■
T-13	Establish a jitney bus system similar to Stanford University's Marguerite Shuttle.	Phase I	0-2		\$50,000 - \$500,000 one time			■		■		■
		Phase II	3-7		over \$1,000,000 on going	Grants & Public/Private Partnership		■		■		■
T-14	Pursue development of the University Avenue Multi-modal Transit Station conceptual plan based on the 1993-94 design study. (Also see L-25)	Phase I	0-2		Included in L-25 Cost	Included in L-25 Cost		■		■		
		Phase II	3-7	Infrastructure over \$1,000,000	Less than \$50,000 one time	Grants, Assessments, & Other				■	■	
T-15	Improve the environment at the University Avenue Multi-modal Transit Station, including connecting tunnels, through short-term improvements and regular maintenance.	Planning/Transportation & Public Works	0-2	Infrastructure over \$1,000,000	Less than \$50,000 on going	Public/Private Partnership				■		

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T-16	Evaluate the extension of a light rail line along El Camino Real from Mountain View through Palo Alto to Menlo Park.	Planning/Transportation	0-7		Less than \$50,000 one time					■		
T-17	Support CalTrain electrification and its extension to downtown San Francisco.	Planning/Transportation	on going		Existing					■		
Policy T-10	Encourage amenities such as seating, lighting, and signage at bus stops to increase rider comfort and safety.	Public Works	on going	\$500,000 - \$1,000,000	\$50,000 - \$500,000 on going				■	■		
Policy T-11	Support efforts to integrate train, bus, and shuttle schedules at multi-modal transit stations to make public transit more time efficient.	Planning/Transportation	on going		Existing					■		■
Policy T-12	Support efforts to decrease wait times for intercity transit to a maximum of 20 minutes between 6:00 AM and 10:00 PM. Design for a maximum wait time of 12 minutes for intra-city transit, if feasible.	Planning/Transportation	on going		Existing					■		
T-18	Develop and periodically update a comprehensive bicycle plan.	Planning/Transportation	0-7		Existing	Grants & Other		■		■		■
T-19	Develop, periodically update, and implement street, bicycle, and pedestrian facilities programs that identify and prioritize critical pedestrian and bicycle links to parks, schools, retail centers, and civic facilities.	Planning/Transportation	0-7	Infrastructure over \$1,000,000	Existing			■				
T-20	Periodically produce a local area bicycle route map, jointly with adjacent jurisdictions.	Planning/Transportation	0-7		Existing					■		■
T-21	Study projects to depress bikeways and pedestrian walkways under Alma Street and the CalTrain tracks and implement if feasible.	Planning/Transportation	8-12	over \$1,000,000	\$50,000 - \$500,000 one time	Grants & Other		■		■		

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T-22	Implement a network of bicycle boulevards, including extension of the southern end of the Bryant Street bicycle boulevard into Mountain View. ( Also see T-19)	Planning/Transportation	8-12	over \$1,000,000	\$50,000 - \$500,000 on going	Grants & Other		■				
T-23	Develop public sidewalks and bicycle facilities in Stanford Research Park and other employment areas.	Public Works	8-12	Infrastructure \$500,000 - \$1,000,000	\$50,000 - \$500,000 one time	Assessments & Public/Private Partnership			■			
T-24	Provide adequate outside through-lane widths for shared use by motorists and bicyclists when constructing or modifying roadways, where feasible.	Public Works	on going	Existing (SIF & GF)	Existing			■				
T-25	Evaluate the design of a Bay-to-Foothills path.	Planning/Transportation	8-12		\$50,000 - \$500,000 one time	Grants		■	■			
T-26	Complete development of the Bay Trail and Ridge Trail in Palo Alto.	Community Services/Parks	on going		Existing				■	■		
T-27	Work with CalTrain, Amtrak, and public bus operators to expand bicycle storage on public transit vehicles during both peak and off-peak hours.	Planning/Transportation	on going		Existing				■			
T-28	Adjust the street evaluation criteria of the City's Pavement Management Program to ensure that areas of the road used by bicyclists are maintained at the same standards as, or at standards higher than, areas used by motor vehicles.	Public Works	0-12	\$50,000 - \$500,000	\$50,000 - \$500,000 on going			■				
T-29	Provide regular maintenance of off-road bicycle and pedestrian paths, including sweeping, weed abatement, and pavement maintenance.	Public Works & Community Services	on going		\$50,000 - \$500,000 on going							

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T-30	<i>Develop cooperative programs with the City and businesses to keep sidewalks clean in the University Avenue and California Avenue business districts, and other centers.</i>	Public Works	on going		\$50,000 - \$500,000 on going	Public/Private Partnership						■
T-31	<i>Test the Urban Design Guide emphasis on the use of alleyways for pedestrian- and bicycle-only use. Allow controlled vehicle access for loading and unloading where no alternatives exist.</i>	Planning/Planning	3-7		Existing	Public/Private Partnership			■			
<b>Policy T-22</b>	<b>Improve amenities such as seating, lighting, bicycle parking, street trees, and interpretive stations along bicycle and pedestrian paths and in City parks to encourage walking and cycling and enhance the feeling of safety.</b>	Planning/Planning; CSD/ Parks & Public Works	on going	Infrastructure over \$1,000,000	\$50,000 - \$500,000 on going	Public/Private Partnership					■	
T-32	<i>Improve pedestrian crossings with bulb outs, small curb radii, street trees near corners, bollards, and landscaping to create protected areas.</i>	Planning/Transportation	on going	Infrastructure over \$1,000,000	\$50,000 - \$500,000 on going	Grants, Assessments & Public/Private Partnership		■	■			
T-33	<i>Develop comprehensive roadway design standards and criteria for all types of roads. Emphasize bicycle and pedestrian safety and usability in these standards.</i>	Public Works	0-7		Existing (SIF & GF)				■			
T-34	<i>Establish procedures for considering the effects of street modifications on emergency vehicle response time.</i>	Fire/Police	0-7		Existing				■			
T-35	<i>Consider increased public transit, a shuttle, and other traffic and parking solutions to ensure safe, convenient access to the Stanford Shopping Center/Medical Center area.</i>	Planning/Transportation & Stanford	0-7		Existing	Stanford Grants				■		

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T-36	Extend Sand Hill Road to El Camino Real and construct related improvements consistent with neighborhood and community interests. Do not extend Sand Hill Road to Alma Street.	Planning/ Planning	0-7		Existing	Stanford					■	
T-37	Provide safe, convenient pedestrian, bicycle, and shuttle connections between the Stanford Shopping Center and Medical Center areas and future housing along the Sand Hill Road corridor, the University Avenue Multi-modal Transit Station, Downtown Palo Alto, and other primary destinations.	Planning/ Transportation & Stanford	0-7		Existing	Stanford					■	
T-38	Implement computerized traffic management systems to improve traffic flow when feasible.	Planning/ Transportation	0-7	Infrastructure \$500,000 - \$1,000,000	\$50,000 - \$500,000 on going	Grants	■		■			
T-39	Maintain the current program of not adding traffic signals on: Alma Street north of Lytton Avenue and south of Channing Avenue, on Middlefield Road north of Lytton Avenue and south of Channing Avenue to Embarcadero Road.	Planning/ Transportation	on going		Existing (SIF)			■				
T-40	Evaluate the feasibility of changes to Palo Alto's through truck routes and weight limits to consider such issues as relationship to neighboring jurisdictions, lower weight limits, increased number of routes, and economic and environmental impacts.	Planning/ Transportation & Police	0-7		\$50,000 - \$500,000 one time		■		■			
T-41	The following roadways are designated as residential arterials. Treat these streets with landscaping and other visual improvements to distinguish them as residential streets.  <ul style="list-style-type: none"> <li>• Middlefield Road (between San Francisquito Creek and San Antonio Road)</li> <li>• University Avenue (between San Francisquito Creek and Middlefield Road)</li> <li>• Embarcadero Road (between Alma Street and West Bayshore Road)</li> </ul>	Planning/ Transportation	0-12	over \$1,000,000	\$500,000 - \$1,000,000 on going		■	■	■		■	

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	<b>Charleston/Arastradero Roads (between Miranda Avenue and Fabian Way)</b>											
<b>T-42</b>	<i>Use landscaping and other improvements to establish clear "gateways" at the points where University Avenue and Embarcadero Road transition from freeways to neighborhoods.</i>	Planning/ Planning	8-12	Infrastructure over \$1,000,000	Included in L-72 & T-41 Cost	Grants, Assessments & Public/Private Partnership		■	■			■
<b>Policy T-31</b>	<b>Evaluate smoothing and slowing traffic flow in commercial areas by reducing through-traffic lanes and trading the area for improved turning lanes, landscaping, and bicycle lanes.</b>	Planning/ Transportation	8-12		Existing			■				
<b>T-43</b>	<i>Establish a Neighborhood Traffic Calming Program to implement appropriate traffic calming measures. Consider using development fees as a funding source for this program.</i>	Planning/ Transportation	0-7	\$50,000 - \$500,000	Existing				■	■		■
<b>T-44</b>	<i>Evaluate changing Homer and Channing Avenues to two-way streets with or without redevelopment of the Palo Alto Medical Foundation campus.</i>	Planning/ Transportation	0-2	\$50,000 - \$500,000				■				
<b>Policy T-36</b>	<b>Make new and replacement curbs vertical where desired by neighborhood residents.</b>	Public Works	on going	over \$1,000,000	Existing (SIF)							
<b>Policy T-37</b>	<b>Where sidewalks are directly adjacent to curbs and no planting strip exists, explore ways to add planting pockets with street trees to increase shade and reduce the apparent width of wide streets.</b>	Public Works	8-12	\$50,000 - \$500,000	\$50,000 - \$500,000 one time							
<b>T-45</b>	<i>Provide adult crossing guards at school crossings that meet adopted criteria.</i>	Police & Palo Alto Unified School District	on going		\$50,000 - \$500,000 on going	Other			■	■		■

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<b>T-46</b>	<i>Encourage extensive educational programs for the safe use of bicycles, mopeds, and motorcycles, including the City-sponsored bicycle education programs in the public schools and the bicycle traffic school program for juveniles.</i>	Fire/Police	on going		Existing					■		■
<b>T-47</b>	<i>Utilize engineering, enforcement, and educational tools to improve traffic safety on City roadways.</i>	Police/Transportation	on going		Existing				■			■
<b>T-48</b>	<i>Monitor Santa Clara County's paratransit program to assess its adequacy.</i>	Planning/Transportation	on going		Existing					■		
<b>T-49</b>	<i>Implement a comprehensive program of parking supply and demand management strategies for Downtown Palo Alto.</i>	Police, Planning/Transportation & Public Works	0-7	Infrastructure over \$1,000,000 Assessment District	\$50,000 - \$500,000 on going	Assessments, Fees, Charges & Debt Financing		■	■	■		■
<b>T-50</b>	<i>Continue working with merchants, the Chamber of Commerce, neighbors, and a parking consultant to explore options for constructing new parking facilities or using existing parking more efficiently.</i>	Police & Planning/Transportation	0-7	Included in T-49 Cost	Included in T-49 Cost	Included in T-49 Cost		■		■		■
<b>T-51</b>	<i>Work with merchants to designate dedicated employee parking areas.</i>	Planning/Transportation	on going		Existing					■		■
<b>T-52</b>	<i>Evaluate options to ensure maximum use of the City parking structures in the University Avenue/Downtown and California Avenue areas.</i>	Planning/Transportation	0-7		Existing					■		
<b>T-53</b>	<i>Discourage parking facilities that would intrude into adjacent residential neighborhoods.</i>	Planning/Planning & Police	on going		Existing						■	
<b>T-54</b>	<i>Work regionally, and in particular with adjacent communities, to establish a system of parking fees that discourages single-occupant vehicle use and encourages other transportation modes.</i>	Planning/Transportation	0-7		Existing					■		■

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<b>T-55</b>	<i>Support provision of a new southbound entrance ramp to Highway 101 from San Antonio Road, in conjunction with the closure of the southbound Charleston Road on-ramp at the Rengstorff Avenue interchange in Mountain View.</i>	Planning/Transportation	0-7		Existing					■		
<b>T-56</b>	<i>Implement, as appropriate, the "local action list" of the Bay Area Air Quality Management District (BAAQMD) and work with the Santa Clara Valley Transportation Authority's Congestion Management Program (CMP). Work with the CMP and other jurisdictions to implement those actions that require a multi-jurisdictional effort.</i>	Planning/Planning	on going		Existing					■		
<b>T-57</b>	<i>Provide a planting strip and bicycle/pedestrian path adjacent to Embarcadero Road that is consistent with the open space character of the baylands.</i>	Planning/Planning & Community Services	8-12	Infrastructure \$50,000 - \$500,000	Less than \$50,000 on going	Assessments & Public/Private Partnership		■		■	■	
<b>T-58</b>	<i>Encourage Santa Clara County to relocate the terminal building away from the Runway 31 clear zone, allowing for construction of a new terminal.</i>	Planning/Planning	8-12			County				■	■	