

Evaluation Criteria Envision Silicon Valley

| Goals and Strategies | Evaluation Criteria |
|--|---|
| <p>Goal: Enhance Safety</p> <ul style="list-style-type: none"> • Prioritize projects that address safety concerns. • All projects will result in a safe, reliable and comfortable transportation system. | <p><u>Quantitative</u></p> <p>Reduce Fatal & Severe Collisions For All Modes</p> <p>Improve Pavement Condition</p> <hr/> <p><u>Qualitative</u></p> <p>Improve Areas with Safety &/or Security Concerns</p> |
| <p>Goal: Provide Congestion Relief and Improve Transportation Efficiency</p> <ul style="list-style-type: none"> • Improve regional connectivity and seamless travel. • Improve transit service and travel times to meet demand. • Relieve roadway, highway and expressway bottle necks and minimize traffic in residential neighborhoods. | <p><u>Quantitative</u></p> <p>Increase Travel Reliability For All Modes, Including Transit</p> <p>Reduce Transit Travel Delays</p> <p>Reduce Vehicle Miles Traveled Per Capita</p> <p>Reduce Vehicle Hours Traveled Per Capita</p> <hr/> <p><u>Qualitative</u></p> <p>Close Gaps in the Transportation System</p> |
| <p>Goal: Expand Transportation Choices and Improve Travel Experience</p> <ul style="list-style-type: none"> • Use technology to improve the transportation experience. • Provide amenities to attract transit riders. • Deliver high quality bicycle and pedestrian projects that close gaps, provide trail connections and promote countywide connectivity. • All transit and roadway projects should take into consideration geographic equity. | <p><u>Qualitative</u></p> <p>Improve Mode Split</p> <p>Enhance Pedestrian/Bike/Transit Realm Including Connectivity and Access</p> <p>Increase Alternative Transportation Modes</p> |

| | |
|---|---|
| <p>Goal: Expand Transit Ridership and Continue to Promote Quality Transit for Everyone – Including Low-income Areas</p> <ul style="list-style-type: none"> • Prioritize transit programs and projects for commuters, students, seniors, people with disabilities, economically disadvantaged and all who choose to use public transit. • Support equitable development by promoting transit-oriented development that includes affordable housing and prevents displacement. | <p><u>Quantitative</u></p> <p>Improve Access for Seniors, Low-Income Individuals, People with Disabilities, & Students</p> <p>Increase Access to Existing/Planned Dense Residential, Jobs, Mixed-Use Areas</p> <p>Increase Access to Jobs Reached by Transit in 30 Minutes</p> <p>Increase Ridership</p> <p>Increase Number of Services Accessed by Transit</p> <p>Increase Access for Rent/Housing-burdened Individuals</p> |
| <p>Goal: Actively Promote Healthy Communities, Environmental Sustainability and Plan for the Next Generation</p> <ul style="list-style-type: none"> • Projects will promote healthy communities and a high quality of life especially in communities marked by poor health outcomes. • Projects should help minimize Green House Gas Emissions and Vehicle Miles Traveled. | <p><u>Quantitative</u></p> <p>Reduce GHG emissions</p> <p>Reduce-PM 2.5 and TACS</p> <hr/> <p><u>Qualitative</u></p> <p>Facilitate Active Transportation Modes</p> |
| <p>Goal: Improve System Financial Sustainability and Maintenance</p> <ul style="list-style-type: none"> • Increase maintenance funding for roadways, sidewalks, bike lanes, pedestrian paths and transit stops. • Leverage new revenues with other funding sources to attract private investment and outside grant funds. • Strategically apply new local fund sources to underfunded project categories. • All projects and programs must have high levels of support from the residents of Santa Clara County. | <p><u>Qualitative</u></p> <p>Reduce Project Shortfalls</p> <p>Provide Local Match</p> <p>Improve Fare Box Recovery</p> <p>Increase Ridership Per Every Dollar Spent</p> <p>Facilitate Public/Private Partnerships</p> <p>Encourage Technologically Innovative Systems</p> |

| | |
|---|--|
| | <p>Benefit-Cost Assessment</p> <p>Increase Economic Benefit</p> |
| <p>Goal: Continue to Support Silicon Valley’s Economic Vitality</p> <ul style="list-style-type: none"> • Projects should stimulate economic development, encourage investment and provide employment opportunities including disadvantaged communities. • Ensure land-use decisions are consistent with transportation project priorities. • Projects should benefit economic vitality and sustainability of Silicon Valley to the benefit of all residents and businesses. | <p><u>Quantitative</u></p> <p>Increase the Number of Quality Jobs</p> <p>Increase Access to Job Centers</p> <p>Increase Access to Planned Growth Areas</p> <hr/> <p><u>Qualitative</u></p> <p>Improve Goods Movement</p> |

Last Revised 9/4/2015