

### **Evaluation Process, Programming and Drawing Programmed Funds**

VTA staff will review project applications. The resulting countywide program will be reviewed by the VTA advisory committees before adoption by the VTA Board of Directors at its June 2013 meeting.

The VTA Board-adopted project priorities will be forwarded to MTC for review and adoption. Once MTC has adopted the program, MTC's Finance Section will issue allocation instructions to your agency. Please read these instructions carefully, they will provide your agency with guidance on invoicing and annual audit and reporting requirements. **All project invoicing goes directly to MTC.** All work must be completed by June 30, 2016 and **MTC needs to receive reimbursement requests by August 1, 2016.**

### **TDA Audit Information**

In accordance with MTC Resolution 875, all claimants that have received an allocation of TDA funds are required to submit an annual fiscal and compliance audit to MTC and to the Secretary of Business and Transportation Agency within 180 days after the close of the fiscal year. **Your audits are due to MTC by December 31 of each year.** Failure to submit the audit will prohibit MTC from making a new TDA allocation. If no TDA funds were expended during the fiscal year, the applicant should file a statement to that effect with MTC. Please contact MTC's TDA program manager Cheryl Chi, at 510-817-5939 or [cchi@mtc.ca.gov](mailto:cchi@mtc.ca.gov), for additional information on audit requirements.

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City of Sunnyvale  
Pedestrian Safety and Opportunities Study

**Table O: Potential POD Projects**

POD	Main Street	Cross Street or Extent	Recommended Improvements	Cost Estimate	Score
7	Sunnyvale-Saratoga	Crescent	Reduce SE corner radii Install tactile domes Install crosswalk across Crescent	\$7,300	7
5	Maude	Sunnyvale to Bayview	Install outer striping in EB direction to reduce lane widths and provide a defined area for vehicles backing out	\$1,103	7
1	Bayview	Washington	Install centerline striping to make road seem narrower on Bayview Install 3 diagonal curb ramps Install high visibility crosswalk on north leg Install transverse crosswalk on east leg Red curbs near intersection to improve sight distance	\$6,760	6
7	Remington	Azure	Install crossing aids on east leg Install median ped refuge	\$29,400	5
7	Remington	Manet	Retrofit curb ramps Reduce radii for right-turn speed reduction and ADA accessibility	\$26,800	5
6	Washington	Acalanes to Leota	Reduce curb radii at all intersections	\$96,000	5
5	Maude	Bayview	Install bulb-outs at SW and SE corners Reduce radii at all other corners Install high-visibility crosswalks on west and east leg Install tactile domes Install crosswalk paddles across Maude	\$55,400	5
5	Maude	Sunnyvale-Borregas	Reduce radii at NW corner to correct ADA accessibility issues and install perp curb ramps Tactile domes on all corners Install curb ramp on SW corner of Borregas No right turn on red from SB Borregas Audible signals	\$18,200	5
3	Lakehaven	Hidden Lake	Install crosswalks, including high-visibility across Lakehaven Install tactile domes	\$5,000	5
3	Lakehaven	Meadowlake	Install high-visibility crosswalks on all legs Install advance stop bars Install tactile domes	\$7,600	5
3	Lakehaven	Silverlake	Change to 4-way stop control Install high visibility crosswalks on all legs Install tactile domes	\$6,400	5
1	Murphy	Washington and Evelyn	Install raised crosswalk with transverse markings Install ped-scaled lighting Install advance stop bars Install crosswalk paddles "Yield" for pedestrians	\$2,500	5

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POD	Main Street	Cross Street or Extent	Recommended Improvements	Cost Estimate	Score
1	Frances	Evelyn	Install perpendicular curb ramps on SE corner Relocate ped actuation on SE corner to location closer to curb ramps Install tactile domes and high visibility crosswalk Redesign Caltrain driveway as a 4th intersection leg with perpendicular curb ramps Retime signals for pedestrian lead phase	\$24,600	5
1	Taaffe	Washington	Install tactile domes Install bulbout at NW corner for crossing Washington Install high visibility crosswalk across Washington Remove two parking spaces east of Taaffe on north side of roadway Ensure driveways for new shopping mall built to be pedestrian-friendly (minimize, clearly indicated, no cross ramp issues, ADA accessible)	\$7,840	5
7	Sunnyvale-Saratoga	Fremont	Straighten crosswalks Countdown signal heads Remove median noses in crosswalks Reduce corner radii at NW, SW, and SE corners for ADA accessibility and more ped storage Install perp curb ramps, tactile domes, and audible signals	\$64,000	4
7	Fremont	Sydney	Straighten bike lane Remove EB striping at intersection Bulb-out on SW corner High-visibility crosswalk on western leg Education and enforcement Yield paddles at crosswalk	\$37,955	4
6	Bernardo	Evelyn to Ayala	Stripe median and parking lane to narrow roadway	\$750	4
5	Arbor	Worley	Install 2-way stop Install diagonal curb ramps with tactile domes Install crosswalks, including high visibility across Worley Install bulb-out on SW corner Install centerline striping	\$19,785	4
5	Maude	San Angelo	Install gateway to visually inform drivers of transition to a lower speed, local street	\$12,000	4
4	El Camino Real	Saratoga-Sunnyvale	Install high-visibility crosswalks on all legs and straighten western leg Install advance stop bars Install tactile domes and ped countdown signals Relocate ped actuation for ADA accessibility Reduce corner radii	\$34,800	4
4	El Camino Real	Fair Oaks-Remington	Reduce corner radii at all intersections Install tactile domes and ped countdown signals Install stop bars on all legs Make ped actuation ADA accessible Install high visibility crosswalks Install audible signal on west leg Reduce median nose in east leg crosswalk	\$39,800	4

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2	Tasman	Fair Oaks	Install sidewalks Install tactile domes and ped countdown signals Install high visibility crosswalks Reduce corner radii on NE and SE corners and install stop signs Install ped heads at median refuges to allow for half-crossings during left turn phases Install advanced stop bars	\$28,800	4
1	Sunnyvale	Washington	Install perpendicular curb ramps at NE corner Install tactile domes and ped countdown signals Repair SW corner and realign south leg crosswalk Make ped actuation ADA accessible at 2 locations Reconfigure SE curb ramp for cross ramp issue Install high visibility crosswalks on 3 legs Transverse crosswalk markings on west leg Reduce radii at NE and SE corner for ADA access issues	\$29,100	4
1	Frances	Washington	Install perpendicular curb ramp Install tactile domes Reconfigure curb ramps on south side of intersection for cross ramp issues Install high-visibility crosswalks Realign Frances crosswalk to sidewalk Install bulb-outs on NE and NW corners Remove two parking spaces on Washington east of Frances	\$25,040	4
1	Mathilda	Washington	Install perpendicular curb ramps Install tactile domes and ped countdown signals Reduce corner radii, especially at NW and SW corners for more ped storage space, shorter crossing distances, and to reduce right turn speeds Median nose reduction Install high visibility crosswalks Relocate ped actuation for ADA access Advance stop bars	\$44,400	4
1	Murphy	Olive	Install perpendicular curb ramp for SE corner Install tactile domes	\$37,000	4
6	Bernardo	Ayala	Install bulb-outs, esp NE and NW corners Install high-visibility crosswalks across Bernardo Install tactile domes at curb ramps	\$14,000	3
6	Bernardo	Evelyn to Washington	Reduce curb radii at all intersections	\$12,000	3
5	Maude	Mathilda	Reduce corner radii at channelized right turns for slower speeds and improved sight distance Install tactile domes at curb ramps and pork chop islands Install countdown signals	\$28,800	3
5	Maude	Mathilda to Fair Oaks	Widen sidewalk and install buffers between Mathilda and San Angelo Outer stripe for travel lane between Sunnyvale and Mathilda	\$80,000	3

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POD	Main Street	Cross Street or Extent	Recommended Improvements	Cost Estimate	Score
2	Java	Borregas	Install tactile domes, ped countdown signals, and audible signals Install high visibility crosswalks Install ped heads at medians to allow for half-crossings during left turn phases Relocate ped heads to align with crosswalks Relocate ped actuation for ADA accessibility Install sidewalks	\$24,800	3
2	Tasman	Reamwood	Install sidewalks Install tactile domes, audible signals, and ped countdown signals Install high visibility crosswalks Install ped heads at median refuges to allow for half-crossings during left turn phases Install advanced stop bars Make ped actuation ADA accessible	\$20,700	3
7	Sunnyvale-Saratoga	Remington	Reduce corner radii and retrofit curb ramps	\$55,200	2
6	Bernardo	Washington	Tighten radii at NW and SW corner to widen for ADA compliance and improve ped visibility Install tactile domes and audible signals Install countdown signals heads across Bernardo	\$18,000	2
4	El Camino Real	Bernardo	Reduce corner radii at all intersections Increase ped crossing time Install tactile domes and ped countdown signals Install stop bars on east leg Make ped actuation ADA accessible Install high visibility crosswalks	\$47,600	2
4	El Camino Real	Wolfe	No right turns on red Install tactile domes and ped countdown signals Install audible signals on south and north leg Reduce corner radii to reduce ped crossing distances, reduce vehicle speeds, and resolve ADA issues Median nose reduction Install advance stop bars and high visibility crosswalks on all legs	\$43,600	2
2	Mathilda	5th	Install tactile domes, ped countdown signals, and audible signals Install high visibility crosswalks Create ped refuge at medians with ped heads to allow for half-crossings during left turn phases Install advance stop bars Reduce curb radii, esp at SW corner	\$66,800	2
2	Java	Crossman	Reduce radii and stop signs at all channelized right turns Install tactile domes, ped countdown signals, and audible signals Install advance stop bars Relocate 1 ped head Create ADA accessible ped actuation High visibility crosswalks Install ped heads at medians to allow for half-crossings during left turn phases	\$43,600	2

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POD	Main Street	Cross Street or Extent	Recommended Improvements	Cost Estimate	Score
2	Tasman	Vienna	<ul style="list-style-type: none"> <li>Install sidewalks</li> <li>Install tactile domes and ped countdown signals</li> <li>Install high visibility crosswalks</li> <li>Install bulb-outs on SW and SE corners to reduce crossing distances and turning radii</li> <li>Install ped heads at median refuges to allow for half-crossings during left turn phases</li> <li>Install advanced stop bars</li> <li>Make ped actuation ADA accessible</li> </ul>	\$58,600	2
1	Mathilda	Olive	<ul style="list-style-type: none"> <li>Install ped heads with countdown signals on all legs</li> <li>Install tactile domes and audible signals</li> <li>Install perpendicular curb ramps, esp at NW and SW corners</li> <li>Relocate ped actuation for ADA access</li> <li>Reduce corner radii, esp at NE and NW corners, for shorter ped crossing distances and ADA ped access issues</li> <li>Reduce median nose</li> <li>Install high visibility crosswalks</li> <li>Install advance stop bars</li> </ul>	\$47,200	2
5	Maude	Fair Oaks	<ul style="list-style-type: none"> <li>Install advance stop bars</li> <li>Reduce radii at all but NW corner to slow right turning vehicles and solve ADA access issues</li> <li>Install ped countdown and tactile domes</li> </ul>	\$32,400	1
4	El Camino Real	Mathilda	<ul style="list-style-type: none"> <li>Install perpendicular curb ramps</li> <li>Increase ped crossing time on signal</li> <li>Install tactile domes, audible signals and ped countdown signals</li> <li>Install stop bars on all legs</li> <li>Reduce corner radii and make ped actuation ADA accessible</li> <li>Install high visibility crosswalks</li> </ul>	\$74,000	1
3	Lakehaven	Hidden Lake to Velvet Lake	<ul style="list-style-type: none"> <li>Install centerline striping to make road seem narrower</li> <li>Install stop signs, tactile domes, and crosswalks at the 4 uncontrolled T-intersections</li> <li>Remove bus shelter or create a bus bulb-out between Twin Lake and Velvet Lake (south side)</li> <li>Gateway entrance treatment at Lakemuir</li> <li>Work with retail center and gas stations to consolidate and upgrade driveways to create more visual awareness of peds and resolve cross slope issues</li> </ul>	\$50,150	1
3	Lakehaven	Lawrence Expressway	<ul style="list-style-type: none"> <li>Install ped countdown and audible signals</li> <li>Tighten corner radii for better ped visibility, reduce crossing distances, and to resolve ADA issues</li> <li>Install perp curb ramps and tactile domes</li> </ul>	\$62,800	1