



**CITY OF LOS ALTOS
CITY COUNCIL MEETING
June 23, 2015**

DISCUSSION ITEM

Agenda Item # 10

SUBJECT: Approve the list of potential projects to be submitted for the Valley Transportation Plan 2040

BACKGROUND

In 2013, the Metropolitan Transportation Commission (MTC) and the Association of Bay Area Governments (ABAG) Executive Board jointly approved the final Plan Bay Area which includes the region's Sustainable Communities Strategy and the 2040 Regional Transportation Plan. The planning horizon for this Plan is through 2040.

Working in collaboration with cities and counties, the Plan advances initiatives to expand housing and transportation choices, create healthier communities, and build a stronger regional economy. Plan Bay Area is a roadmap to help Bay Area cities and counties preserve the character of this region's diverse communities while adapting to the challenges of future population growth.

A strategic update to Plan Bay Area is currently underway. It builds on earlier efforts to develop an efficient transportation network and grow in a financially and environmentally responsible way. It is a work in progress that will be updated every four years to reflect new priorities. Projects seeking future regional, state or federal funding through the planning horizon of 2040 must be submitted for consideration in the adopted plan.

The Clara Valley Transportation Authority (VTA) is the County's Congestion Management Agency which is responsible for preparing and adopting the County-wide long-range transportation plan. Projects included in the County-wide plan serve as recommendations for the Regional Transportation Plan.

In October 2014, the VTA Board adopted Valley Transportation Plan 2040 (VTP 2040) consistent with Plan Bay Area which provides a planning and policy framework for developing and delivering future transportation projects in the County. Location-specific improvements for all modes of travel are covered in three major program areas: Transit, Highways, and Local System. The Transit Program includes projects related to Transit Efficiency and new Transit Improvements. The Highways Program includes major freeway improvements, local freeway interchanges and Express Lanes. The Local System includes local roadway improvements, Expressway improvements, Pedestrian and Bicycle projects, and technology-related projects.

Projects included in the current VTP 2040 under various programs are included as Attachment 1. There are four existing projects specific to Los Altos:

- **Miramonte Avenue Bikeway Improvements**

Upgrade the existing bicycle route (Class III) on Miramonte Avenue to a bicycle path (Class II) between Mountain View at the north end to Foothill Expressway at the south end

- **Steven's Creek Link Trail**

Provide a connecting link on the Steven's Creek trail along Fremont Avenue and Grant Road

- **Foothill Expressway: Loyola Bridge**

Widen Loyola Bridge over Foothill Expressway to add left turn lanes, six-foot shoulders for bicycle use, and five-foot sidewalks with pedestrian ramps

- **Foothill Expressway: Extend Deceleration Lane at San Antonio Road**

Extend the existing westbound deceleration lane of Foothill Expressway at San Antonio Road by 250 feet

EXISTING POLICY

City of Los Altos General Plan

City of Los Altos Bicycle Transportation Plan

PREVIOUS COUNCIL CONSIDERATION

None

DISCUSSION

VTA is currently updating VTP 2040 and recently initiated a Call-for-Project process. This is an opportunity to update projects already in the plan or add new projects intended for completion within the plan horizon. The updated County-wide plan will be provided to MTC for inclusion in the Plan Bay Area update.

Inclusion of projects within the Plan is essential to obtaining outside funding for these efforts. Examples of funding sources include future regional, state, and federal grants as well as potential allocations from an anticipated 2016 local sales tax initiative. Inclusion in the Plan does not guarantee funding, but rather creates eligibility to receive funds. Local matches are typically expected to receive regional, state or federal grants.

VTA provided member agencies guidelines to update existing projects and submit new projects.

Guidelines for Updating Existing Projects

Project information should be updated if:

- Cost estimates have changed significantly
- Project description has changed significantly
- Project schedule or priorities have changed
- Projects have been completed
- Project can be taken off a financially-constrained list
- Jurisdiction no longer wishes to pursue the project

Based on these guidelines, the following modifications to the four existing projects are recommended:

Approve the list of potential projects to be submitted for the Valley Transportation Plan 2040

- Miramonte Avenue Bikeway Improvements – revised proposed bicycle path from Class II to Class I
- Steven’s Creek Link Trail – no change at this point. Future updates may be necessary pending outcomes of the Steven’s Creek Feasibility Study
- Foothill Expressway: Loyola Bridge – delete from the list as the project is currently underway
- Foothill Expressway: Extend Deceleration Lane at San Antonio Road – modify the project description as follows:
Widening of Foothill Expressway from 4 to 6 lanes between El Monte Road and San Antonio Road by providing auxiliary lanes in both directions. Intersection improvements at El Monte include squaring off the northeast and southwest corners and signal/geometry modifications.

Guidelines for Submitting New Projects

Submittals for new VTP projects must:

- Result from a planning study and public review process
- Be sufficiently defined to have project descriptions and reasonable cost estimates
- Be sponsored by a jurisdiction or public agency
- Reflect the design guidelines and policies developed by VTA and MTC. These include VTA’s Community Design and Transportation Manual of Best Practices for Integrating Transportation and Land Use, Pedestrian Technical Guidelines and Bicycle Technical Guidelines, and MTC’s Routine Accommodations Policy

Additionally, submittals must include:

- Project description (e.g., project limits, alignment, number of lanes, etc.)
- Estimated capital cost
- Estimated operating and maintenance cost
- Identified or prospective fund sources (Local, State or Federal)
- Project timeline; including start and completion or planning and/or construction phases

Staff has identified projects in the Bicycle Transportation Plan and draft Pedestrian Master Plan which meet the new project requirements (Attachments 2 and 3). According to VTA staff, smaller bicycle and pedestrian projects can be grouped under a program area and then individual project sheets are not required. Staff is planning to submit the entire project list from these two plans upon Council approval.

In addition to the bicycle and pedestrian improvement projects, it is recommended the following three projects be included for submission to VTA:

- El Monte Avenue Street Resurfacing Project (\$1.8 M) - Provide 2-inch mill and overlay for the entire 2 miles of El Monte Road within the City limits (O’Keefe Lane at the border of Los Altos Hills to Hollingsworth Drive at the border of Mountain View). El Monte Road is a collector street connecting Mountain View, Los Altos and Los Altos Hills and providing

Approve the list of potential projects to be submitted for the Valley Transportation Plan 2040

access to Foothill Expressway, I-280, and Foothill College. Works includes traffic control, mill and overlay, striping, and adjusting utilities boxes/ manholes to grade.

- Fremont Avenue Street Resurfacing (\$1.0 M) - Provide 2-inch mill and overlay on Fremont Avenue between Steven's Creek and Miramonte Avenue. Fremont Avenue is a collector street connecting unincorporated Santa Clara County, Los Altos and Sunnyvale and providing access to both Foothill Expressway and Highway 85. Works includes traffic control, mill and overlay, striping, and adjusting utilities boxes/ manholes to grade.
- Advanced Traffic Management System (\$5.0 M) - Develop an Intelligent Transportation System (ITS) throughout the City. ITS encompasses a broad range of wireless and wire-line communications-based information and electronics technologies. These technologies include advanced traffic controllers, vehicle/bicycle video detection and monitoring, and central traffic management system software. The combination of these elements enhances the City's traffic management capabilities and allows for improved signal coordination between neighboring agencies.

Typically streets should be resurfaced every 7 to 10 years as recommended by the Pavement Management Program. El Monte Avenue and Fremont Avenue are collector streets which are eligible to receive federal or state funds for improvement and should be resurfaced during the planning horizon of the Plan. The City is currently conducting a feasibility study for Advanced Traffic Management System and is requesting the inclusion of the implementation of the system in the Plan.

PUBLIC CONTACT

Posting of the meeting agenda serves as notice to the general public.

FISCAL/RESOURCE IMPACT

This is no direct fiscal impact as a result of this action.

ENVIRONMENTAL REVIEW

Not applicable

RECOMMENDATION

Approve the list of potential projects to be submitted for the Valley Transportation Plan 2040

ALTERNATIVES

Provide additional direction on projects to be submitted for the Valley Transportation Plan 2040

Prepared by: Susanna Chan, Public Works Director

ATTACHMENTS:

1. Existing VTP 2040 Projects
2. Bicycle Projects
3. Pedestrian Projects

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VTP 2040 Transit Projects

Preliminary Financially Constrained Project List

Sponsor	RTP ID	VTP ID	Transit Projects	Cost (2013 \$M)
<i>BART to Milpitas/Santa Clara</i>				
VTA	240374	T3	Phase I - SVBX	\$2,400
	240375	T4	Phase II - SVSX	\$3,605
<i>Bus Rapid Transit</i>				
	240119	T5	El Camino BRT	\$230
VTA	240118	T6	Stevens Creek BRT	\$151
	240117	T19	Santa Clara/Alum Rock Phase I: BRT	\$128
	240159	T36	King Road Bus Rapid Transit (not mapped)	\$60
<i>Light Rail</i>				
	240591	T21	Capitol Expressway LRT Phase I	\$53
	22956	T22	Capitol Expressway LRT Phase II	\$276
VTA	98119	T26	Vasona Light Rail Extension	\$176
	240512	T30	Guadalupe Express Improvements	\$22
	240518	T31	Tasman Express Long T	\$49
	240519	T32	North First Speed Improvements	\$9
<i>Caltrain</i>				
Caltrain	21627	T7	Caltrain Electrification Tamien to San Francisco	\$33
JPB	21760	T11	Caltrain - South County	\$28
	240063	T15	Caltrain / HSR Station Improvements: San Jose Diridon and Gilroy	\$200
VTA	21790	T2	ACE Upgrade	\$16
San Jose	240603	T33	North San Jose Transit Improvements	\$35
VTA San Jose	21922	T27	Mineta San Jose International Airport APM Connector	\$508
Total Constrained Transit Projects				\$7,979

VTP 2040 Highway Projects

Preliminary Financially Constrained Project List

RTP ID	VTP ID	Route	Highways	Cost (2013 \$M)
240570	H20	US 101	Double Lane SB US 101 off-ramp to SB SR 87	\$1
230407	H24	SR 17	SR 17 SB/Hamilton Avenue Off-ramp Widening	\$1
21714	H25	US 101	US 101 Widening from Monterey St. to SR 129	\$246
22156	H26	SR 85	SR 85 Northbound to Eastbound SR 237 Connector Ramp and NB SR 85 Aux Lane	\$30
230574	H27	SR 85	SR 85/Cottle Rd Interchange Improvements	\$6
230425	H28	SR 87	SR 87/Capitol/Narvaez Interchange Improvements	\$12
230262	H29	US 101	Montague Expressway & US 101 Interchange Improvements	\$17
21722	H30	US 101	US 101 SB/Trimble Road/De La Cruz Boulevard/Central Expressway Interchange Improvements	\$39
21785	H31	US 101	US 101/Blossom Hill Road Interchange Improvements	\$23
22965	H32	US 101	US 101/Mabury Road/Taylor Street Interchange Improvements	\$57
230492	H33	US 101	US 101/Old Oakland Road Interchange Improvements	\$23
21786	H37	US 101	US 101/Hellyer Avenue Interchange Improvements	\$16
22979	H38	US 101	US 101/Zanker Road/Skyport Drive/Fourth Street Interchange Improvements	\$104
21702	H39	US 101	US 101/Buena Vista Avenue Interchange Improvements	\$31
22164	H41	SR 237	SR 237 Westbound On-ramp at Middlefield Road	\$13
240554	H43	SR 237	SR 237/Mathilda Avenue & US 101/Mathilda Avenue Interchange Improvements	\$17
230532	H44	SR 237	SR 237/North First Street Interchange Improvements	\$2
22010	H47	I-280	I-280 Northbound - Second Exit Lane to Foothill Expressway	\$2
230363	H48	I-880	I-880/Montague Expressway Interchange Improvement	\$14
240532	H53	SR 152	SR 152 Ramp/Intersection Improvements	\$10
230580	H54	SR 237	SR 237/El Camino Real/Grant Road Intersection Improvements	\$5
21704	H56	I-280	I-280 Downtown Access Improvements between 3rd Street and 7th Street	\$29
240611	H58	SR 85	SR 85/ El Camino Real I/C Improvements	\$23
230370	H59	I-680	I-680/Montague Expressway Interchange Improvement	\$26
240436	H63	US 101	US 101 Southbound Improvements: San Antonio Road to Charleston Road/Rengstorff Avenue	\$22
240441	H67	US 101	US 101/Oregon Expwy./Embarcadero Rd. Improvements	\$55
240468	H71	SR 237	SR 237 WB to SB SR 85 Connector Ramp Improvements (including SR 85 auxiliary lanes between El Camino Real & SR 237)	\$40
240473	H73	I-280	I-280 Northbound Braided Ramps between Foothill Expressway and SR 85	\$44
240671	H76	I-280	I-280/Senter Road Interchange	\$50
230411	H46	SR 237	SR 237 Eastbound Auxiliary Lanes: Mathilda Avenue to Fair Oaks Avenue	\$7
230410	H50	US 101	US 101 Southbound Auxiliary Lane: Great America Pkwy to Lawrence Expwy	\$3
22845	H52	US 101	Southbound Auxiliary Lane Improvement Between Ellis Street and SR 237	\$4
	H77	All	Sound walls (not mapped)	\$15
	H78	All	Highway TOS (not mapped)	\$100
Total Highway Projects				\$1,088

VTP 2040 Express Lanes / Toll Facilities

Preliminary Financially Constrained Project List

RTP ID	VTP ID	Route	Express Lanes / Toll Facilities Projects	Cost (2013 \$M)
240439	H1	SR 85	SR 85 Express Lanes: US 101 (South San Jose to Mountain View)	\$181
240464	H2	SR 87	SR 87 Express Lanes: SR 85 to US 101	\$35
240466	H3	US 101	Convert existing HOV lanes to express lanes on US 101 from Whipple Avenue in SMC to Cochrane Road in Morgan Hill	\$465
240481	H4	SR 237	SR 237 Express Lanes: North First Street to Mathilda Avenue	\$20
240477	H6	SR 237	SR 237 Express Lanes: Mathilda Avenue to SR 85	\$81
22042	H7	I-680	I-680 NB Express Lane: Calaveras Boulevard to Alameda County line	\$36
240484	H8	I-880	I-880 Express Lanes: Alameda County line to US 101	\$23
240485	H9	US 101	US 101 Express Lanes: Cochrane Road to Masten Avenue	\$107
240491	H10	US 101	US 101 Express Lanes: Masten Avenue to 10th Street	\$68
240492	H11	US 101	US 101 Express Lanes: 10th Street to SR 25	\$50
240513	H12	I-280	I-280 Express Lanes: Leland to Magdalena	\$58
240514	H13	I-280	I-280 Express Lanes: US 101 to Leland	\$25
240515	H14	I-280	I-280 Express Lanes: SB El Monte to Magdalena	\$14
240482	H15	I-680	I-680 Express Lanes: Calaveras Boulevard to Montague Expwy	\$20
240517	H16	I-880	I-880 Express Lanes: US 101 to I-280	\$186
240469	H17	SR 17	SR 17 Express Lanes	\$30
240516	H18	I-680	I-680 Express Lanes: Montague Expwy to US 101	\$35
230294	H40	SR 152	New SR 152 Alignment: SR 156 to US 101	\$848
Express Lanes Projects Total				\$2,282

VTP 2040 Local Streets and County Roads Projects

Preliminary Financially Constrained Project List

Sponsor	RTP ID	VTP ID	Local Streets and County Roads Projects	Cost (2013 \$M)
Campbell	240376	R1	Hacienda Ave. Improvements	\$3.8
Cupertino	240377	R2	McClellan Rd. Widening	\$2.8
Gilroy	240379	R4	Gilroy Orbital Concept (NW Quad)	\$9.9
	240385	R6	Tenth Street Bridge Project	\$16.2
Los Gatos	240398	R8	Los Gatos Blvd. Widening	\$6.4
Milpitas	240404	R10	Calaveras Blvd. Widening	\$81.1
	240405	R12	Dixon Landing Rd./North Milpitas Blvd. Intersection Improvements	\$3.5
Morgan Hill	240408	R15	Butterfield Blvd. Extension	\$1.2
	240412	R18	Butterfield Blvd. South Extension	\$21.8
	240411	R19	Santa Teresa Blvd. Improvements	\$11.8
Mountain View	230332	R23	Rengstorff Avenue Grade Separation	\$71.0
	240414		Miramonte Ave./Park Dr. & Gladys Dr./Easy St. Intersection	\$0.6
		R21	Improvements	
Palo Alto	240506	R26	El Camino Real Regional Corridor Improvements: PAMF to Churchill Ave	\$4.6
	240507	R27	Middlefield Rd - Midtown Corridor Improvements	\$2.3
San Jose	230300	R30	Autumn Pkwy. Improvement from Union Pacific Railroad to San Carlos	\$38.3
	230645	R31	North First St. Core Area Grid Streets	\$70.7
	240636	R32	Chynoweth/Thornwood Ave. Extension from Almaden Expwy. to Winfield Blvd.	\$16.4
	230449	R33	Charcot Ave. Extension Over I-880	\$30.0
	230201	R34	Coleman Ave. Widening from I-880 to Taylor Street	\$15.0
	230452	R39	Downtown Couplet Conversions	\$25.5
	230456	R42	Zanker Rd. Widening	\$62.6
	230466	R43	Branham Ln./Monterey Hwy Grade Crossing Project	\$34.8
	230644	R47	North San Jose Miscellaneous Intersection Improvements	\$33.6
	230457	R50	Oakland Rd. Improvements from 101 to Montague	\$11.6
	230638	R52	Caltrain Grade Separation at Skyway Dr.	\$35.0
	230637	R53	San Carlos St. Bridge Replacement and Widening at Caltrain/VasonaLRT	\$10.9
Santa Clara	240498	R55	Widen north side of the bridge to add an additional through traffic lane on westbound Brokaw Road	\$23.2
	230445	R70	Great America Pkwy/Mission College Blvd. Intersection Improvements	\$7.5
	240425	R71	El Camino Real/Lafayette St. Improvements	\$1.2
Saratoga	240430	R77	Prospect Rd. Median Project	\$2.3
Sunnyvale	240443	R81	Mary Ave. Extension	\$67.2
	22878	R82	Lawrence Expwy./Wildwood Ave. Realignment & Signalization	\$5.8
	230471	R84	Sunnyvale Local Street Improvements	\$17.0
County	230235	R89	Center Ave and Marcella Ave 2-lane connection	\$3.3
	22809	R90	DeWitt Ave/Sunnyside Ave Realignment at Edmunsen Ave.	\$7.7

22118	R91	Hill Rd Extension from East Main Ave to Peet Rd.	\$9.3
230234	R92	Marcella Ave Two-Lane Realignment	\$7.0
22932	R96	Watsonville Rd Center Turn Lane	\$8.1

Total Constrained Local Streets and County Roads			\$781.0
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VTP 2040 Expressways Projects

Preliminary Financially Constrained Project List

RTP ID	VTP ID	Expressways Projects	Cost (2013 \$M)
22175	X1	Almaden Expwy – Widen Coleman to Blossom Hill	\$12.2
22180	X3	Central Expwy – Auxiliary lanes between Mary Ave and Lawrence Expwy Central Expwy – Convert Measure B HOV lane between De La Cruz Blvd and San	\$19.7
22839	X4	Tomas Expwy	\$0.1
22179	X5	Central Expwy – Six lanes from Lawrence Expwy to San Tomas Expwy	\$15.8
22814	X6	Foothill Expwy – Extend deceleration lane at San Antonio Rd	\$0.8
22873	X7	Foothill Expwy – Loyola Bridge	\$8.1
230246	X8	Lawrence Expwy – Additional left turn lane at Prospect	\$3.0
22883	X9	Lawrence Expwy – Close median, right in/out	\$1.7
230356	X10	Lawrence Expwy – Arques Square Loop Grade Separation	\$52.2
22843	X11	Lawrence Expwy – Expand to eight lanes from Moorpark Ave to south of Calvert Dr.	\$6.0
230267	X12	Montague Expwy – Eight lanes from Lick Mill Blvd to Trade Zone Blvd	\$13.9
230269	X13	Montague Expwy – Trimble Rd Flyover	\$37.1
230273	X14	Montague Expwy – Eight lanes from Trade Zone Blvd to I-680	\$15.3
230265	X15	Montague Expwy – Mission College Blvd At-Grade Improvements	\$5.7
22854	X16	Oregon Expwy/Page Mill Rd – I-280 Page Mill Rd Modification	\$7.7
22895	X17	San Tomas Expwy – SR 17/San Tomas Expwy Improvements	\$3.0
230210	X18	San Tomas Expwy – Box Culvert	\$15.3
22186	X19	San Tomas Expwy – Eight lanes between Williams Rd and El Camino	\$47.2
	X29	Lawrence Expwy - Ramp Improvements at SR 237	\$2.4
Total Constrained Expressway Projects			\$267.2

VTP 2040 Multimodal Transportation Investment Projects

Preliminary Financially Constrained Project List

Sponsor	RTP ID	VTP ID	Local System Projects	Cost (2013 \$M)
Campbell	240509	B1	Los Gatos Creek Trail Expansion on West Side (Hamilton to Campbell)	\$2.9
	240509	B2	Widen Los Gatos Creek Trail on East Side (Camden to Campbell)	\$0.3
	240509	B3	San Tomas Aquino Creek Trail: Westmont High School to Virginia	\$1.7
	240509	B4	Portals Project: Bike Lanes on Campbell Avenue at SR 17	\$4.6
	240494	S1	Hamilton Ave. Intelligent Transportation Systems	\$0.5
	240494	S2	Citywide Traffic Signal System Upgrade	\$0.3
	240494	S3	Winchester Blvd. Intelligent Transportation System	\$0.5
	240494	S4	Reactivation of Traffic Count Stations	\$0.1
Gilroy	240509	B7	Western Ronan Channel SCVWD Service Road Trail	\$3.1
	240509	B8	Gilroy Sports Park Trail	\$5.6
	240509	B9	Lions Creek SCVWD Service Road Trail: West of Kern Ave. between Kern and Day	\$2.2
	240509	B10	Lions Creek SCVWD Service Road Trail: West of Santa Teresa Blvd. (Between Tapestry and ST/ Day Rd east)	\$0.7
	240509	B11	Northern Uvas Creek SCVWD Service Road Trail	\$2.2
	240494	S6	City of Gilroy Adaptive Traffic Control System	\$1.1
	240494	S7	City of Gilroy Event Management System	\$1.1
	240494	S8	City of Gilroy Traffic Signal System Upgrade	\$4.7
	240494	S9	City of Gilroy Flood Watch Camera Installations	\$0.6
	240494	S10	ITS Enhancements on Santa Teresa Blvd.	\$2.4
	240494	S11	10th St. and Downtown Signals Upgrade	\$1.8
	240494	S12	SR 152 Signal System Upgrade	\$2.8
	240494	S13	Gilroy Community Bus Signal Priority	\$0.5
	240494	S14	Gilroy Other Signal Upgrade	\$1.2
	240494	S15	Gilroy Downtown Parking Management System	\$0.4
Los Altos	240509	B14	Miramonte Ave. Bikeway Improvement	\$1.6
	240509	B15	Stevens Creek Link Trail	\$3.5
Los Altos Hills	240509	B17	El Monte Rd. from Stonebrook to Voorhees Segment 4	\$0.3
Los Gatos	240509	B19	Los Gatos Creek Trail Connector to SR 9	\$1.2
	240494	S16	Town of Los Gatos Traffic Signal System Upgrade	\$0.4
Milpitas	240509	B20	Montague Expwy Bike/Ped Overcrossing	\$18.6
	240403	R11	Dixon Landing Road Pedestrian and Bicycle Improvements	\$6.6
	240494	S17	South Milpitas Blvd. SMART Corridor	\$0.6
Morgan Hill	240494	S19	Citywide Traffic Signal Operation Center	\$1.6
	240494	S20	Citywide Wireless Vehicle Detection System Installation	\$1.1
Mountain View	240509	B31	Stevens Creek Trail Reach 4 Segment 2: Dale/Heatherstone to Mountain View High School	\$13.9
	240509	B32	Stevens Creek Trail/Middlefield Rd. North Side Access	\$0.8
	240509	B33	Stevens Creek Trail/Landels School Trailhead	\$0.7
	240509	S21	Citywide Traffic Signal Upgrade and IP Traffic Signal Access	\$3.0
	240509	S22	Shoreline Blvd. Adaptive Traffic Signals	\$2.0

VTP 2040 Multimodal Transportation Investment Projects

Preliminary Financially Constrained Project List

Sponsor	RTP ID	VTP ID	Local System Projects	Cost (2013 \$M)
Palo Alto	240509	S23	Rengstorff Ave. Traffic Signal Improvements	\$1.6
	240509	B41	Bicycle Boulevards Network Project	\$5.8
	240509	B42	California Ave. Caltrain Undercrossing: ADA Retrofit/Reconstruction	\$15.1
	240509	B43	US 101/Adobe Creek Ped/Bicycle Grade separation	\$10.9
	230385	R29	Palo Alto Smart Streets	\$4.6
	240494	S24	Citywide Traffic Signal System Upgrade	\$2.2
	240494	S25	Citywide Traffic Signal CCTV/Emergency Vehicle Preemption Project (not mapped)	\$1.7
San Jose	240509	B45	Almaden Expwy. Bicycle and Pedestrian Overcrossing along Guadalupe River Trail alignment	\$9.8
	240509	B47	Los Gatos Creek Trail (Auzerais Ave. to Park Ave.)	\$5.8
	240509	B48	Los Gatos Creek Trail (Park to Santa Clara): Diridon Station Segment	\$8.5
	240509	B49	Coyote Creek Trail (Montague Expwy. to Oakland Rd.)	\$8.7
	240509	B50	Coyote Creek Trail (Oakland Rd. to Watson Park)	\$8.7
	240509	B51	Coyote Creek Trail (Watson Park to Williams St. Park)	\$5.8
	240509	B52	Coyote Creek Trail (Williams St. Park to Kelley Park)	\$3.3
	240509	B53	Branham Lane: Edenvale Bicycle / Pedestrian Overcrossing and Bike Trails (US 101 & Coyote Creek)	\$27.3
	240509	B54	Blossom Hill: Calero Bikeways-at Coleman Rd to Palmia Dr at Cottle Rd	\$0.4
	240509	B55	Brokaw - Coleman Airport Bikeway	\$1.2
	240509	B56	Capitol Ave./Capitol Expwy. Bikeway from Penitencia Creek Rd/Trail to Quimby Rd	\$0.3
	240509	B57	Charcot Bikeway: from Orchard Pkwy to Hwy 880	\$0.5
	240509	B58	Five Wounds Trail: Watson Park to Williams St. Park - Alum Rock BART Station Segment	\$21.9
	240509	B60	Hwy 237 Bikeway on & off-road from Grt America Parkway to Zanker	\$0.5
	240509	B61	Monroe Bikeway: Newhall St to Hwy 17 POC at Daniel Way / Westfield Ave.	\$0.2
	240509	B63	Park Ave/San Fernando St. San Antonio Bikeway	\$0.3
	240509	B64	Penitencia Creek Trail: Coyote Creek- King Rd.	\$4.3
	240509	B65	Thompson Creek Trail: Tully Rd to County Limit	\$7.4
	240509	B66	Three Creeks Trail from Lonus Street to Coyote Creek (formerly Willow Glen Spur Trail)	\$2.9
	22246	R37	Caltrain Pedestrian Crossing Bridge at Blossom Hill Station	\$2.9
	230641	R40	North San Jose Bike and Ped Improvements	\$35.0
	230643	R44	Neiman Blvd. Pedestrian Overcrossing at Capitol Expwy.	\$9.3
	230642	R48	Bird Ave. Pedestrian Corridor	\$3.5
	240497	R51	Auzerais Ave. Bicycle and Pedestrian Improvements from Sunol St. to Race St.	\$2.2
	230466	R45	Caltrain Grade Separation at Branham Ln. (included in 230446)	\$0.0
	240494	S27	San Jose Proactive Signal Retiming Program	\$30.0
	240494	S28	San Jose Transportation Communications Network Enhancements	\$0.0
	240494	S29	San Jose Traffic Signal System Upgrades	\$15.0
	240494	S30	Downtown San Jose Area Freeway Management System	\$2.4

VTP 2040 Multimodal Transportation Investment Projects

Preliminary Financially Constrained Project List

Sponsor	RTP ID	VTP ID	Local System Projects	Cost (2013 \$M)
San Jose	240494	S31	Downtown San Jose Local Street Advanced Traffic Management System	\$3.6
Continued	240494	S32	Downtown San Jose CMS Upgrades	\$1.8
	240494	S33	King Rd/Story Rd. Area Advanced Traffic Management System	\$3.6
	240494	S34	Silicon Valley ITS Program Upgrades	\$32.5
	240494	S35	Silicon Valley TiMC - San Jose Police Department Integration	\$2.4
	240494	S36	City of San Jose Red Light Running Enforcement Program	\$0.6
	240494	S37	San Jose Traffic Signal Interconnect	\$4.8
	240494	S38	SVITS Hybrid Analogy/Digital Video System	\$0.2
	240494	S39	Silicon Valley TiMC - Ramp Metering Integration	\$9.6
	240494	S40	Monterey Highway ITS	\$5.8
	240494	S41	San Jose Emergency Vehicle Preemption System	\$8.2
	240494	S42	SVITS Connection to Sunnyvale	\$4.2
	240494	S43	Winchester /Stevens Creek Area Advanced Traffic Mgmt System	\$2.4
	240494	S44	Eastridge/Evergreen Area Advanced Traffic Mgmt System	\$4.8
	240494	S45	Almaden/Blossom Hill Area Advanced Traffic Mgmt System	\$2.4
Santa Clara	240509	B95	San Tomas Aquino Creek Spur Trail	\$2.3
	240494	S49	Santa Clara Communications Network Upgrade	\$6.0
	240494	S50	Santa Clara Traffic Signals Upgrade	\$5.0
	240494	S51	Santa Clara TMC Upgrade	\$1.3
Saratoga	240509	B97	Blue Hills School RR Crossing Safety Project	\$0.4
	240427	R74	SR 9 Ped Safety Improvement	\$2.3
	240428	R75	Citywide Signal Upgrade Project Phase II	\$0.6
	240419	R76	Herriman Ave./Saratoga Ave. Traffic Signal	\$0.3
	240419	R78	Verde Vista Ln. Traffic Signal	\$0.3
	240434	R80	Saratoga Ave. Sidewalk Ped Improvement	\$0.3
	240494	S60	City of Saratoga Citywide Signal Upgrade Project- Phase II	\$0.2
	240494	S61	Citywide Accessible Pedestrian Signals	\$0.4
Sunnyvale	240509	B99	Bernardo Ave. Caltrain Undercrossing	\$9.9
	240509	B100	Mary Ave. Bike Lanes Fremont to Evelyn	\$0.6
	240509	B102	Stevens Creek Trail Connector	\$1.6
	240509	B103	Mathilda Ave. Bike Lanes: US 101 to El Camino Real	\$4.3
	240509	B108	Maude Ave. Bike Lanes: Mathilda to Wolfe	\$0.2
	230539	R85	Sunnyvale Downtown Specific Plan Improvements	\$15.1
	240470	R86	Installation of Ped Countdown Signals	\$0.2
	240494	S62	Traffic Adaptive Signal Controller Update	\$4.0
	240494	S63	Citywide CCTV Camera Deployment	\$1.3
	240494	S64	Citywide Traffic Signal Controller Update	\$0.7
	240494	S65	Citywide Count and Speed Monitoring Stations	\$1.2
	240494	S66	Citywide ITS Communications Infrastructure	\$2.0
	240494	S67	Traffic Management Center Integration	\$0.4
	240494	S68	Emergency Preemption Receiver Installation	\$1.2
County	240509	B113	Oregon Expwy/Page Mill Rd: I-280 Interchange Modification	\$1.09

VTP 2040 Multimodal Transportation Investment Projects

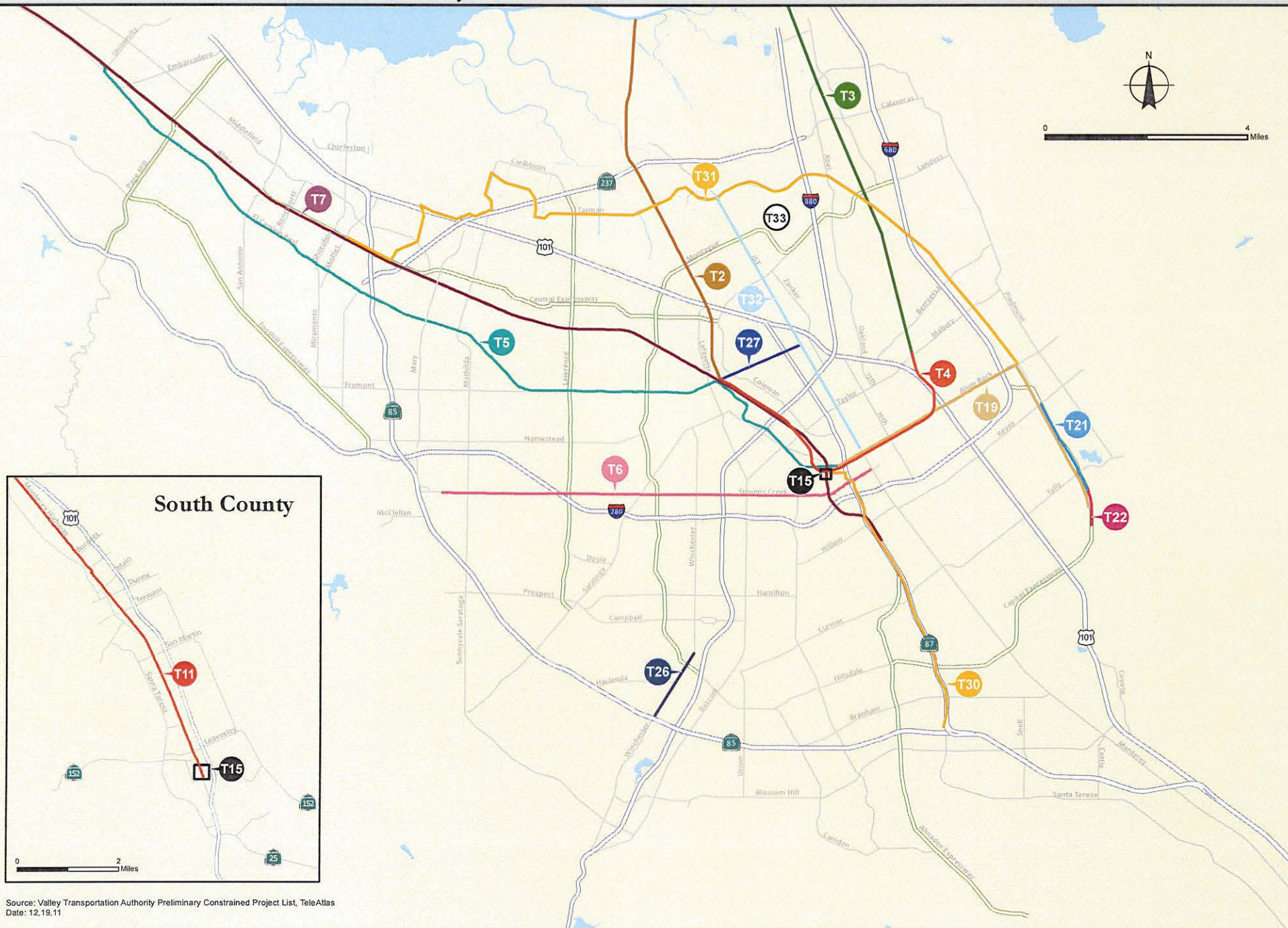
Preliminary Financially Constrained Project List

Sponsor	RTP ID	VTP ID	Local System Projects	Cost (2013 \$M)
County	240509	B114	McKean Rd Shoulder Improvements (Harry Rd to Bailey Ave)	\$6.6
Continued	240509	B120	Los Gatos Creek Trail – Lark Ave to Blossom Hill Dr.	\$1.6
	240509	B121	Coyote Creek Trail – Silicon Valley Blvd to Metcalf Rd.	\$1.0
	22829	R93	Fitzgerald Ave/Masten Ave Realignment at Monterey	\$0.7
	230266	R94	Santa Teresa Blvd & Tilton Ave Traffic Signal Improvements	\$0.7
	22811	R95	Railroad Crossing Improvements at Church Ave and Monterey Hwy	\$0.8
	230255	R97	Santa Teresa Blvd & San Martin Ave Traffic Signal Improvements	\$0.7
	230286	R98	Doyle Rd Bicycle and Pedestrian Trail Connection	\$0.5
	240509	R88	Foothill Expwy./Loyola Bridge	\$1.2
	240494	S74	Expressway Adaptive Pedestrian Timing Project	\$2.2
	240494	S75	Expressway and Santa Teresa Corridor Bike Detection	\$2.5
	230242	X2	Capitol Expwy – TOS infrastructure	\$5.5
	22910	X21		\$5.8
			Santa Teresa Blvd/Hale Ave Corridor - TOS Infrastructure Improvements	
	22822	X22	SCC Motorist Traffic Information & Advisory Systems	\$5.8
	230292	X23	Signal Coordination/Interconnect with Cross Streets	\$5.8
	230251	X24	TOS Infrastructure Improvements	\$11.6
Total Constrained MTI Projects				\$560.3

Pavement and fully funded projects not included.

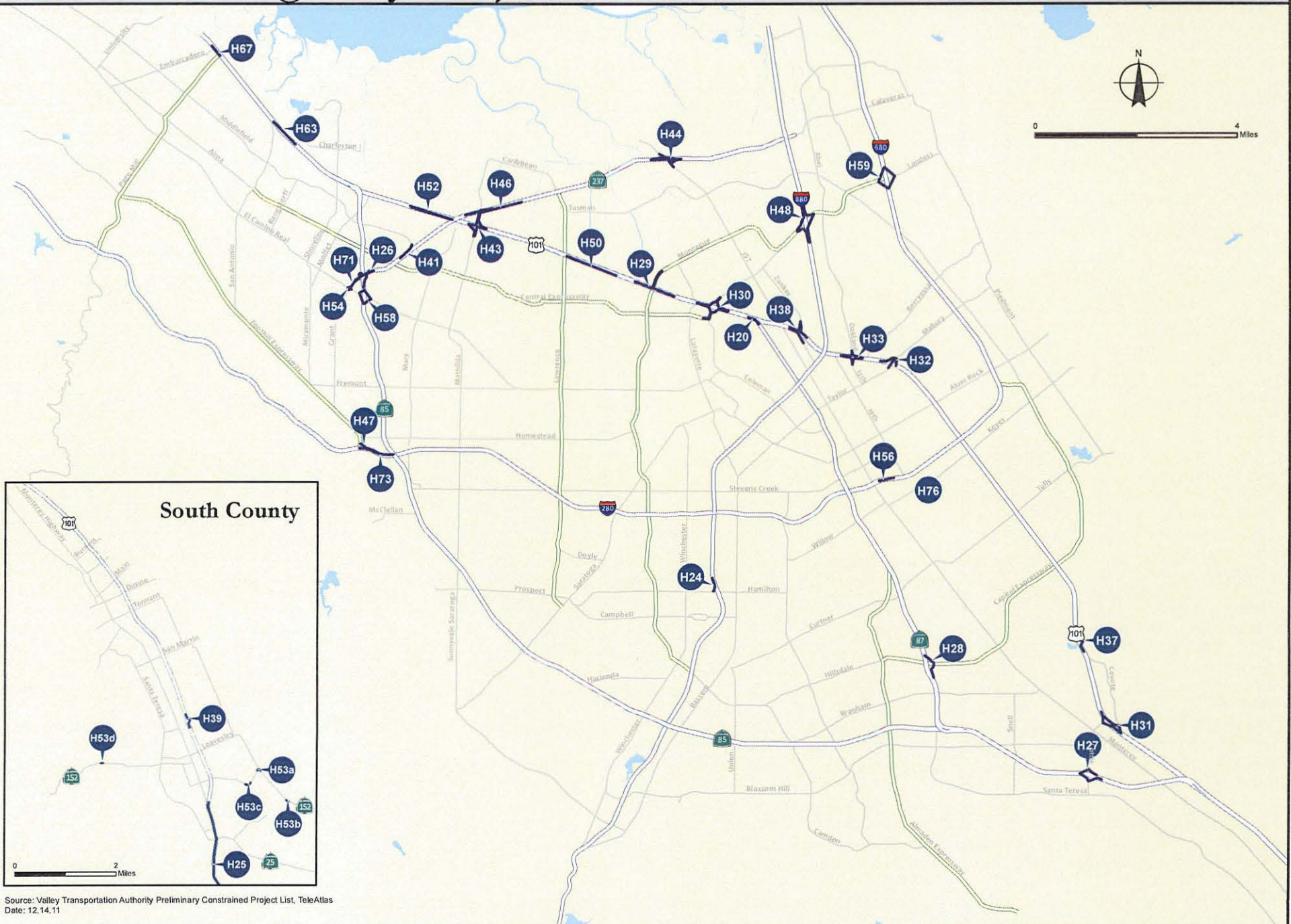
VTP 2040: Transit Projects

(Preliminary Constrained Project List)

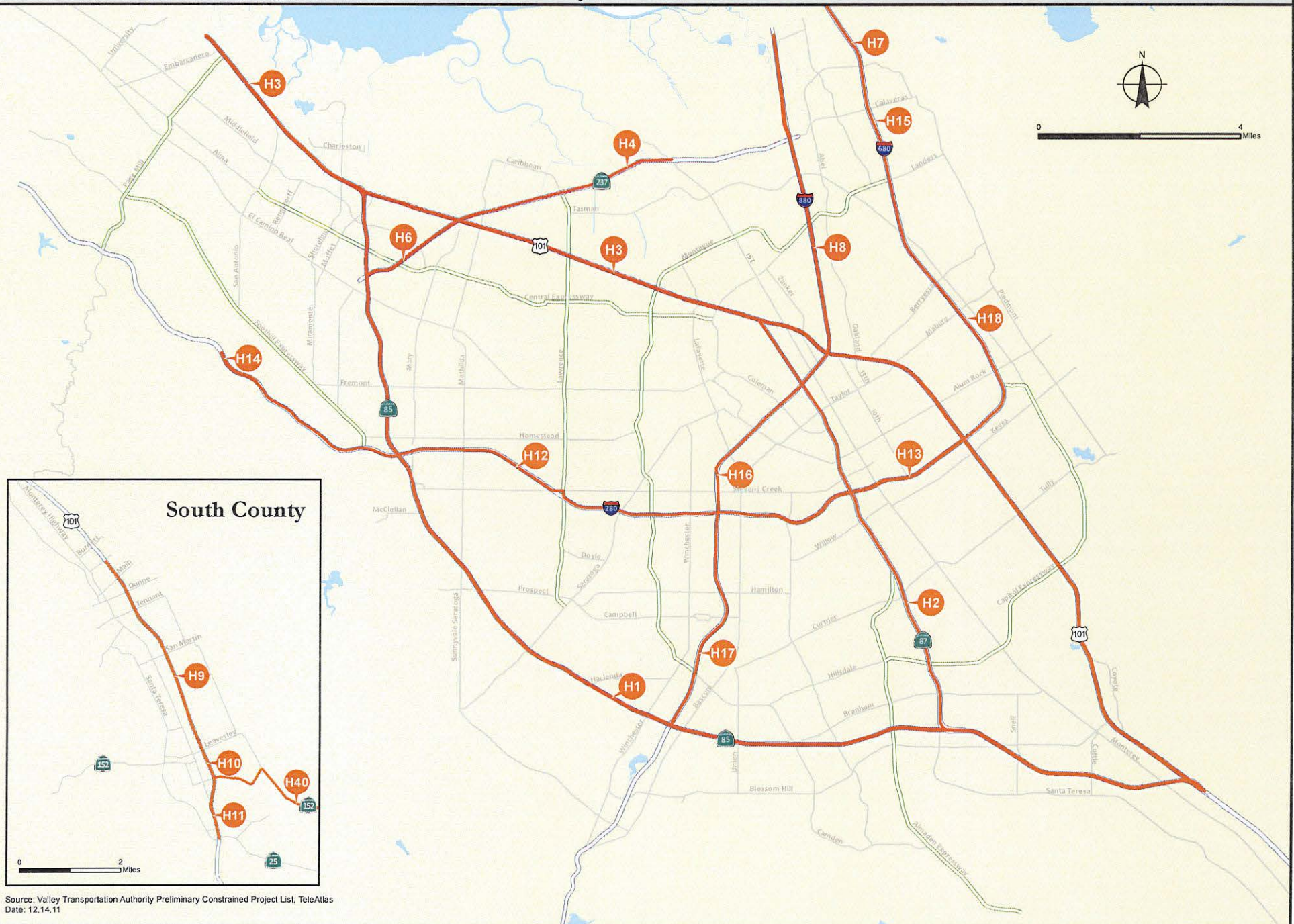


VTP 2040: Highway Projects

(Preliminary Constrained Project List)

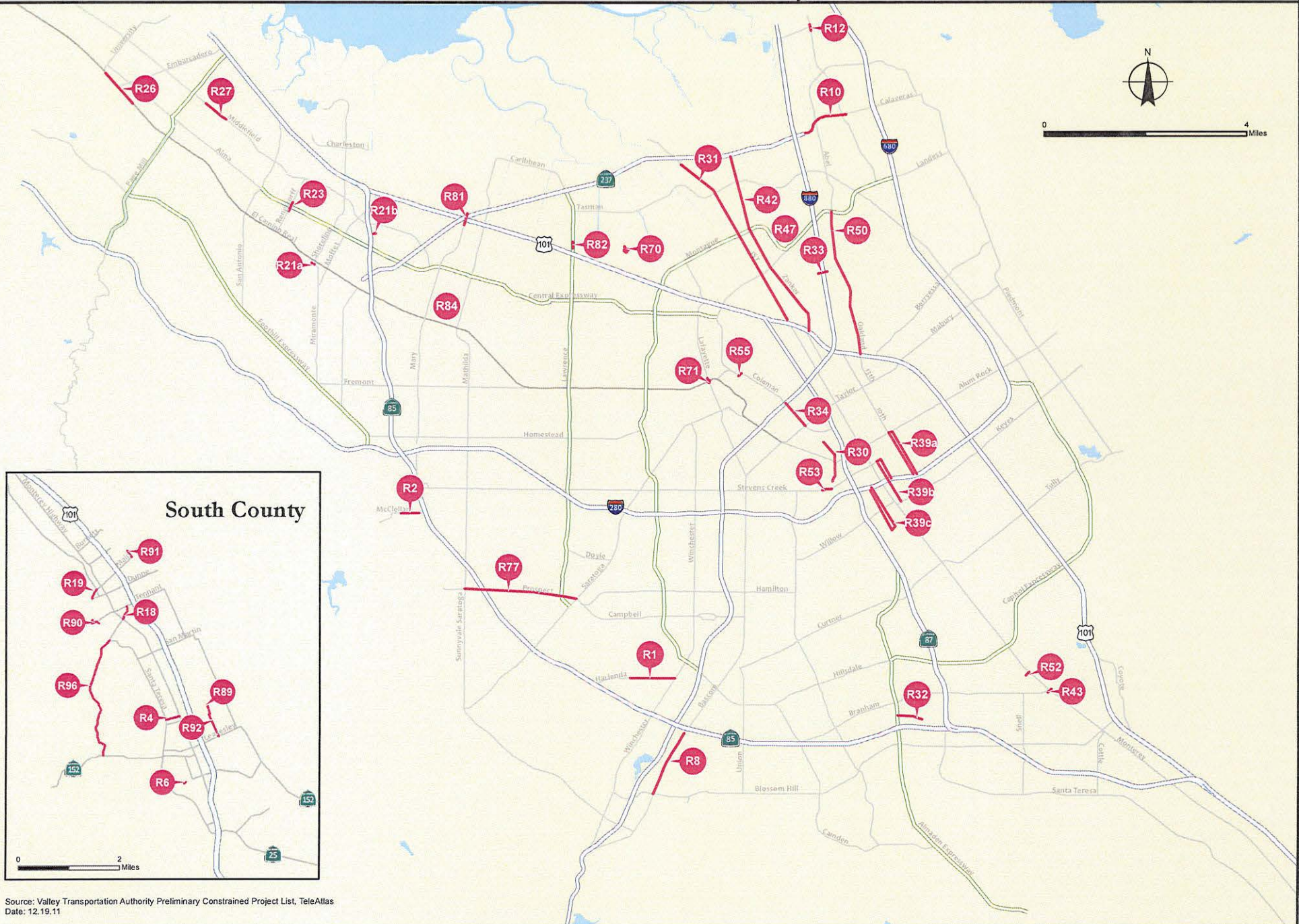


VTP 2040: Express Lane Projects (Preliminary Constrained Project List)

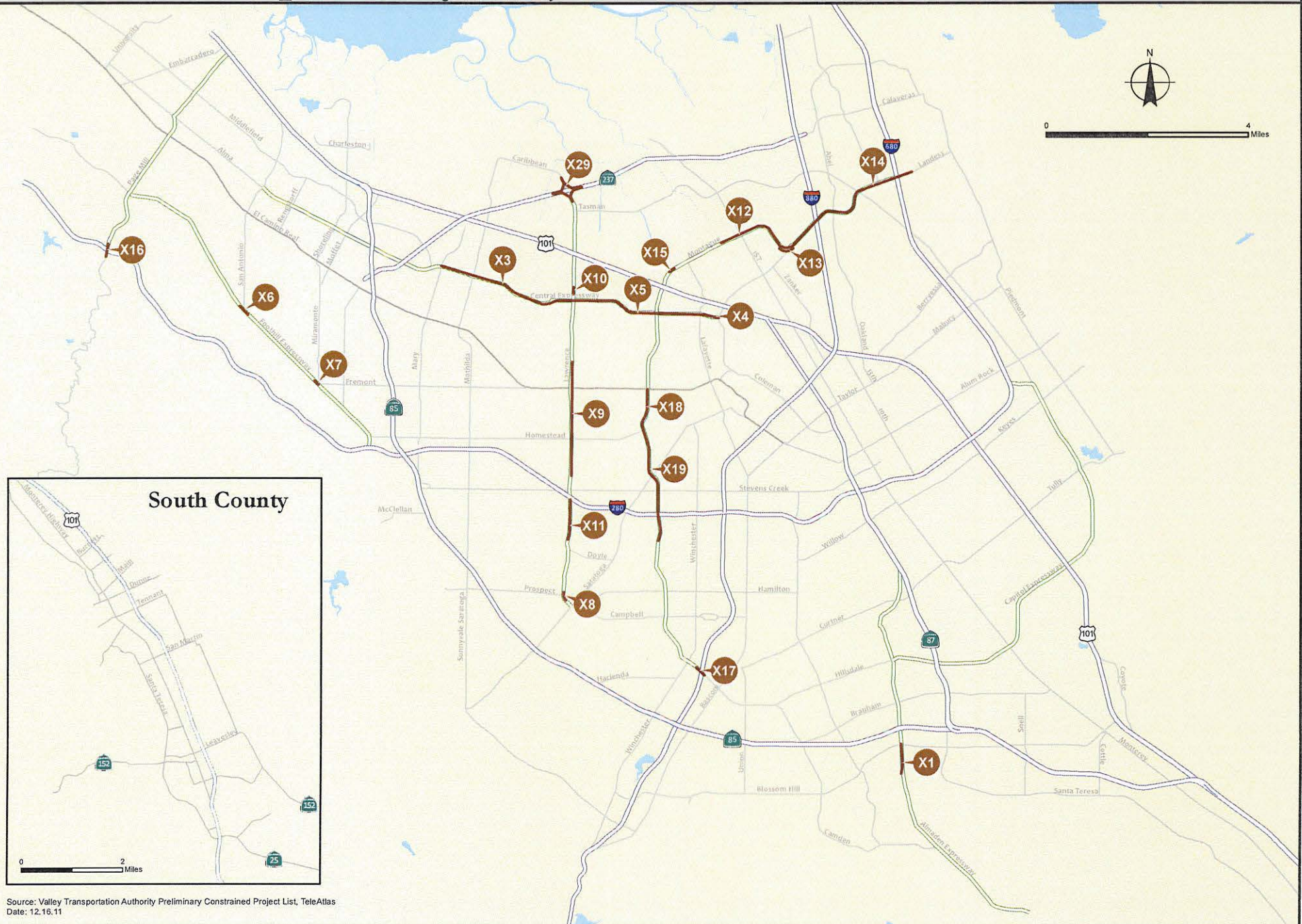


VTP 2040: Local Streets and Roads Projects

(Preliminary
Constrained
Project List)



VTP 2040: Expressway Projects (Preliminary Constrained Project List)



VTP 2040: MTI Projects

(Multimodal Transportation Investment
Preliminary Constrained Project List)

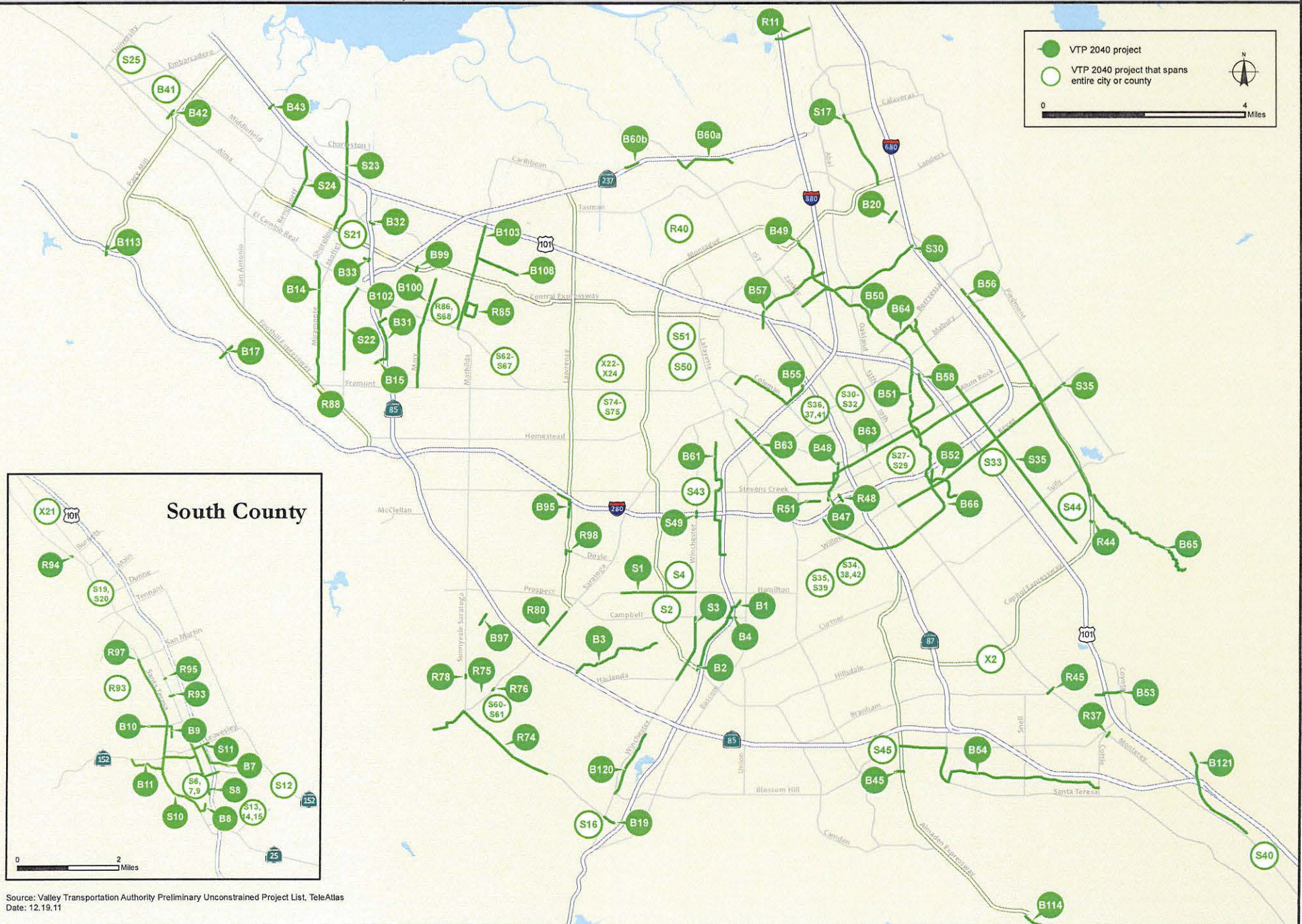


Table 5-1: Proposed Priority Bikeways

Project Name	Extents	Class	Needs Addressed	Cost Estimate	Miles
Group A					
Portola Ave	Los Altos Ave to Jordan Ave	III	Access to Egan Junior High School and Bullis Charter School History of collisions	\$1,600	0.62
Jordan Ave	El Camino Real to San Antonio Rd	III	Access to El Camino Real Gap between recommendations A and C	\$1,200	0.46
Marich Way	Jordan Ave to eastern City limit	III	Access to Egan Junior High School, Bullis Charter School, Palo Alto Medical Foundation (major employer) Alternate route to El Camino Real	\$1,200	0.46
Group A Totals				\$4,000	1.54
Group B					
Casita Ave	Marich Wy to Jardin Dr	III	Access to Almond Elementary School, Los Altos High School Gap in the north-south network	\$1,100	0.42
Alicia Way	Jardin Dr to Almond Ave	III	Access to Los Altos High School Gap in the north-south network	\$600	0.25
Gordon Way	Almond Ave to end of cul-de-sac	III	Access to Hillview Community Centers, Los Altos High School	\$1,700	0.67
Lyell-Gordon Path	Lyell St to Gordon Way	I	Gap between cul-de-sacs Widen existing path to Class I standard	\$15,600	0.01
Lyell Street	Gordon cul-de-sac to Gabilan Street	III	Gap in the north-south network, Connect proposed Class III bicycle Routes	\$400	0.16
Gabilan Street	Lyell Street to Giffin Road	III	Gap in the north-south network, Connect proposed Class III bicycle Routes	\$600	0.22
Giffin Road	Gabilan Street to El Monte Avenue	III	Gap in the north-south network, Connect proposed Class III bicycle Routes	\$200	0.09
Group B Totals				\$20,200	1.82

Project Name	Extents	Class	Needs Addressed	Cost Estimate	Miles
Group C					
Campbell Ave	Cuesta Dr to Fremont Avenue	III	Access to Covington Elementary, Rosita Park History of collisions	\$1,700	0.67
S. Clark Ave	Cuesta Wy to El Monte Ave	III	Access to Almond Elementary, Covington	\$1,500	0.59
Group C Totals				\$3,200	1.26
Group D*					
Miramonte Ave*	Loraine Rd to Mountain View	Varies	Access to Loyola Elementary, Miramonte Elementary, Blach Junior High School Regional route to Mountain View Caltrain Station	\$1,656,000	0.77
Group D Totals				\$1,656,000	0.77
Group E*					
Miramonte Ave	Fremont Ave to Loraine Rd	II	Access to Blach Middle School, Heritage Oaks Park Existing Class III route does not accommodate school age bicyclists History of collisions	\$4,300	0.20
Fremont Ave	Miramonte Ave to Dolores Ave	II	Access to Loyola Corners Gap in existing bike lanes	\$3,700	0.17
Group E Totals				\$8,000	0.37
Group F					
Truman Ave	Oak Ave to Fremont Ave	II	Access to Oak Avenue Elementary, Mountain View High School History of collisions	\$6,500	0.30
Newcastle Rd	Fremont Ave to Grant Rd	III	Access to Montclair Elementary School, Grant Park, Lucky Grocery, Los Altos-Woodland Library	\$1,900	0.75
Grant Rd	Homestead Rd to St Joseph Ave	II	Access to Montclair Elementary School, Saint Simon Elementary, Los Altos-Woodland Library, Trader Joe's, Lucky Grocery; History of collisions	\$16,200	0.75
Group F Totals				\$24,600	1.80

Project Name	Extents	Class	Needs Addressed	Cost Estimate	Miles
Group G					
St. Joseph Ave	Foothill Expwy to Montclair School	I	Access to Montclair Elementary School, Saint Simon Elementary, Los-Altos-Woodland Library, Lucky Grocery, Rancho San Antonio Open Space	\$345,000	0.25
St. Joseph Ave	Eva Ave to Montclair School	III	Access to Montclair Elementary School, Saint Simon Elementary, Los-Altos-Woodland Library, Lucky Grocery, Rancho San Antonio Open Space	\$700	0.27
St. Joseph Ave	Eva Ave to San Antonio Open Space	II	Access to Montclair Elementary School, Saint Simon Elementary, Rancho San Antonio Open Space	\$6,300	0.29
Eva Ave	Granger Ave to St. Joseph Ave	II	Access to Montclair Elementary School, Saint Simon Elementary, Rancho San Antonio Open Space	\$5,900	0.27
Group G Totals				\$357,900	1.08
Priority Totals					
Priority Totals				\$2,073,900	8.65
Priority Totals				\$409,900	7.51
Excluding Groups D (Miramonte Ave) and Group E (Miramonte/Fremont Ave)					

*This project is in the VTP 2035 and FY2014-2015 CIP Project List

**This group of projects is part of the Loyola Corners Improvement Project

Class I Multi-Use Paths

This BTP proposes an additional 0.53 miles of new Class I paths to complete the network. Locations for Class I paths were selected based on a variety of needs addressed. Carmel Terrace was identified by the Blach School Neighborhood Traffic Study (other bikeway types may be considered depending on available right of way); E. Edith Avenue Path accommodates anticipated use by children and casual bicyclists due to residential locations and proximity to schools and parks; and Grant Road, between Altamead Drive and Bryant Avenue, is to improve the shoulder areas to meet Caltrans Class I design standards. Table 5-3 presents the recommended Class I bikeways needed to complete the bikeway network.

Table 5-3: Proposed Class I Multi-Use Paths

Location	To	From	Needs Addressed	Mileage	Cost Estimate
Carmel Terrace	Alameda Dr	Portland Ave	School access	0.20	\$319,200
E. Edith Ave Path	San Antonio Rd	Civic Center	Destination access	0.15	\$227,500
Grant Rd Multi-Use Path	Bryant Ave	Altamead Dr	School access	0.08	\$120,300
Hale Creek Multi-Use Path	Marilyn Dr	Arroyo Rd	School access	0.10	\$155,000
Total				0.53	\$822,000*

* Cost estimate does not include cost of the Stevens Creek Trail, which is described in **Section 5.4.1**.

Class II Bicycle Lanes

This BTP proposes an additional 0.64 miles of Class II bicycle lanes to complete the network. Class II bicycle lanes are proposed along major roadways where gaps in the bicycle network exist. Public input provided information regarding existing use by commuting and recreational bicyclists and where Class II bicycle lanes are needed to accommodate potential demand. Field visits confirmed that adequate roadway right-of-way exists for the proposed bicycle lanes. Table 5-4 presents recommended Class II bikeways and the needs they address.

Table 5-4: Proposed Class II Bicycle Lanes

Location	To	From	Needs Addressed	Mileage	Cost Estimate
A St*	Fremont Ave	Miramonte Ave	Destination access	0.04	\$400
Dolores Ave*	Fremont Ave	Miramonte Ave	Destination access	0.14	\$1,500
University Ave	El Monte Ave	Anita Ave	Destination access History of collisions	0.46	\$9,900
Total				0.64	\$11,800

*Part of the Loyola Corners Improvement Project

Class III Bicycle Routes

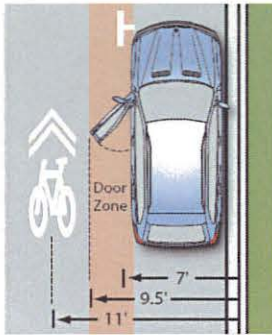
This BTP proposes an additional 8.72 miles of Class III bicycle routes to complete the network. Proposed Class III bicycle routes connect existing and proposed bikeways and provide alternate routes to busy roadways. These alternate routes connect to provide “cross-town” routes, as highlighted in Figure F-1 of Appendix F. The development of cross-town routes was an identified need by members of the public and the BPAC. Table 5-5 presents the recommended Class III bikeways and the needs they address.

Table 5-5: Proposed Class III Bicycle Routes

Location	To	From	Needs Addressed	Mileage	Cost Estimate
Altamead Dr	Carmel Terrace	Grant Rd	History of collisions	0.26	\$700
Alvarado Ave	San Antonio Rd	Panchita Way	School access	0.31	\$800
Arboleda Dr	Cuesta Dr	Springer Rd	Eliminates gap in proposed network	0.58	\$1,500
Austin-Hollidale Rte	Morton Ave	Elnora-Hollidale Connector Path	School access	0.22	\$600
Camellia Way	Springer Rd	Clark Ave	Eliminates gap in proposed network	0.25	\$600
Dalehurst Ave	Morton Ave	Austin-Dalehurst Connector Path	School access	0.17	\$400
Delphi-Portola Route	Jordan Ave	Panchita Connector	Destination access	0.23	\$600
Dolores Ave	Fremont Ave	Miramonte Ave	School access	0.13	\$150
E. Edith Ave	S. Clark Ave Connector	Gordon Way	School access	0.31	\$800
Eleanor Ave	Lyell St	Hillview Ave	Eliminates gap in proposed network	0.28	\$700
Elnora Ct	Newcastle Dr	Elnora-Hollidale Connector Path	Eliminates gap in proposed network	0.05	\$100
Fallen Leaf Ln	Homestead Rd	Fremont Ave	School access	1.10	\$2,800
Golden Way	Berry Ave	Covington Rd	School access	0.24	\$600

*Part of the Loyola Corners Improvement Project

Location	To	From	Needs Addressed	Mileage	Cost Estimate
Hawthorne Ave	Eleanor Ave	Springer Rd	Eliminates gap in proposed network	0.75	\$1,900
Hillview Ave	Gordon Way	Eleanor Ave	Destination access	0.12	\$300
Lyell St	Gabilan St	San Antonio Rd	Destination access	0.19	\$500
Morton Ave	Fallen Leaf Ln	Grant Rd	School access	0.65	\$1,600
Oak Ave	Truman Ave	Grant Rd	School access	0.50	\$1,300
Oakhurst Ave	Fremont Ave	Portland Ave	Destination access	0.49	\$1,200
Panchita Way	Marich Way	Jardin Dr	Eliminates gap in proposed network	0.52	\$1,300
Pepper Dr	San Antonio Rd	Eleanor Ave	Eliminates gap in proposed network	0.24	\$600
Pine Ln	Los Altos Ave	San Antonio Rd	School access	0.36	\$900
Rosita Ave	Campbell Ave	Springer Rd	Eliminates gap in existing network	0.31	\$800
Seena Ave	Berry Path Connector	Covington Rd	Eliminates gap in proposed network	0.19	\$500
Valencia Dr	Jardin Dr	Almond Ave	School access	0.25	\$600
Total				8.72	\$21,850



Shared Lane Markings remind motorists to share the road with bicyclists.

Class III with Shared Lane Markings

This BTP proposes a total of 4.36 miles of Class III bicycle routes with Shared Lane Markings (SLMs) to complete the network. Most recommended SLMs are located in and around downtown and on the north end of Los Altos Avenue, where roadways are narrow and permit on-street parking. SLMs serve three purposes: delineate bicyclist paths of travel away from opening car doors, direct bicyclists along bikeways and remind motorists to share the road with bicyclists. Proposed SLMs are located where bicyclists frequently access restaurants and shopping, but are at risk of colliding with an opening car door if not positioned correctly in the travel lane. Table 5-6 presents all of the recommended Class III SLM bikeways and the needs they address.

Table 5-6: Proposed Class III Bicycle Routes with SLMs

Location	To	From	Needs Addressed	Miles	Cost Estimate
1st St	W. Edith Ave	San Antonio Rd	Downtown access	0.60	\$3,400
2nd St	W. Edith Ave	Lyell St	Downtown access	0.46	\$2,600
3rd St	W. Edith Ave	Whitney St	Downtown access	0.32	\$1,700
Cuesta Dr	San Antonio Rd	Springer Rd	Improving existing Class III facility and consistency with Traffic Calming Plan	1.00	\$5,800
Distel Dr	March Way	El Camino Real	El Camino Real access	0.13	\$900
Hillview Ave	Eleanor Ave	San Antonio Rd	Destination access	0.24	\$1,400
Los Altos Ave	El Camino Real	Lunada Dr	El Camino Real access	0.23	\$1,400
State St	1st St	Main St	Downtown access	0.23	\$1,400
University Ave	Lincoln Ave	El Monte Ave	Inadequate for Class II bike lanes Alternate route to Foothill Expressway	0.67	\$3,700
W. Edith Ave (Eastbound)	San Antonio Rd	1st St	Downtown access	0.34	\$1,000
Whitney St	1st St	3rd St	Downtown access	0.13	\$900
Total				4.36	\$24,200

Project prioritization is a flexible concept and is subject to modification at City and BPAC discretion. City staff and City Council may use the

prioritized list to inform their implementation decisions. The project list and overall network may change over time due to bicycling patterns, new development and redevelopments, roadway construction and other implementation opportunities and constraints.

7.5. Project List

High Priority Projects (18 points or above)					
Location	Start	End	Treatment	Score (1-30)	Cost Estimate
South Los Altos - East of Miramonte Avenue					
Miramonte Ave	Alegre Ave	Loraine Ave	Multi-Use Path	27	\$697,788
Grant Road	Homestead Rd	Grant Rd	Multi-Use Path	26	\$631,800
Fremont Ave at Truman Ave	--	--	RRFB, re-stripe crosswalk	22	\$49,400
Miramonte Ave at Covington Rd	--	--	curb extensions at crosswalk	19	\$156,000
Fremont Ave at Altos Oaks Dr	--	--	Curb extension/trail extension	19	\$44,200
Central Los Altos - Miramonte Ave to El Monte Ave					
Springer Rd at El Monte Ave	--	--	Reconfigure intersection	26	\$165,230
Cuesta Dr	Arboleda Ave	Springer Rd	Sidewalk Gap Closure	23	\$250,946
Springer Rd at Fremont Ave	--	--	Reconfigure intersection, add median, lighting, consider trail to connect to Berry Ave path	20	\$111,150
El Monte Ave	Edith Ave	Almond Ave	Sidewalk Gap Closure	20	\$206,310
El Monte Ave	Foothill Expy	Cuesta Dr	Repair/expand sidewalk	19	\$200,460
Covington Rd at Campbell Ave	--	--	Skewed intersection with blind corner especially SW) obscured further by vegetation; consider with proposed walkway/pathway options	19	\$67,535
Covington Rd	Miramonte Ave	Blach Jr High	Multi-Use Path	19	\$148,200
Covington Rd at Riverside Ave	--	--	Pedestrian refuge island or curb bulbs; possible traffic circle; gateway to Rancho from north	18	\$41,340
Downtown Los Altos					
Foothill Expy at Edith St/1st St	--	--	Remove slip lanes	21	\$329,340
Plaza Central	--	--	Parklet	20	\$20,800
Main St at 2nd St	--	--	Stop warrant analysis	18	\$2,080
North Los Altos - Northwest of El Monte Ave					
Marich Way	Distel Dr	Panchita Way	Possible phasing, low cost walkway concept (Sidewalk Gap Closure)	22	\$29,744
San Antonio Rd at Sherwood Ave	--	--	Square up SE corner; supports gateway function identified in Sherwood Area Specific Plan	21	\$39,000
Sherwood Ave at El Camino Real	--	--	Add new crossing of El Camino Real, traffic control to be determined with Caltrans	20	\$52,000
Hawtorne Ave	El Monte Ave	Eleanor Ave	Repair existing sidewalk and fill gaps. Supports access to Los Altos High School, and pedestrians traveling to downtown	19	\$87,880

High Priority Projects (18 points or above)					
Location	Start	End	Treatment	Score (1-30)	Cost Estimate
San Antonio Road	Almond Ave	El Camino Real	Opportunities for opportunistic sidewalk widening, tree root repair, and vegetation maintenance should be explored. Extents may be revised based on feedback	19	
San Antonio Rd at Paso Robles Ave	--	--	Traffic Calming Study	19	\$20,000
Civic Center	San Antonio Rd	E Edith Ave	Multi-Use Path	18	\$141,336
San Antonio Rd at Loucks Ave	--	--	Add RRFBs	18	\$19,500
El Camino Real at Monroe Dr	--	--	RRFBs, parking removal at crosswalk	18	\$26,195

Medium Priority Projects (14 to 17 points)					
Location	Start	End	Treatment	Score (1-30)	Cost Estimate
South Los Altos - East of Miramonte Avenue					
Fremont Ave at Fallen Leaf Ln	--	--	RRFB, new crosswalk	17	\$66,560
Fremont Ave at Miramonte Ave	--	--	Loyola Gateway, remove SB slip lane	17	\$58,630
St Joseph Ave	Granger Ave	Robles Ranch Rd	Sidewalk Gap Closure	17	\$60,840
St Joseph Ave	Montclair Elementary	I-280	Multi-Use Path	17	\$313,300
Altamend Drive	Grant Rd	Miramonte Christian School	Sidewalk Gap Closure	16	\$106,730
Fremont Ave	Grant Rd	Lisa Ln	Widen Sidewalk	16	\$97,500
Truman Ave	Oak Ave	Fremont Ave	Sidewalk Gap Closure	16	\$164,675
Grant Rd	Fremont Ave	Grant Rd	Multi-Use Path	15	\$381,576
Carmel Terrace	Portland Ave	500' north of Portland Ave	Sidewalk Gap Closure	15	\$55,250
Fremont Ave	Lisa Ln	Permanente Creek	Sidewalk Gap Closure	15	\$153,816
Miramonte Ave at Portland Ave	--	--	Traffic Calming Study	15	\$20,000
Fremont Ave	Stevens Creek	Grant Rd	Multi-Use Path	14	\$711,516
Miramonte Ave at Covington Rd	--	--	Traffic Calming Study	14	\$20,000
Central Los Altos - Miramonte Ave to El Monte Ave					
Berry Ave	Loyola Elementary	Miramonte Ave	Re-construct curb ramps on existing multi-use path.	17	\$41,600
B Street	Fremont Ave	Miramonte Ave	Sidewalk Gap Closure	17	\$25,090
Springer Rd at Foothill Expy	--	--	Close slip lanes, reconfigure crossings	17	\$202,020
Seena Avenue	Covington Rd	Berry Ave	Sidewalk Gap Closure	16	\$128,700
El Monte Ave at Almond Ave	--	--	Square up intersection with curb extensions, consider traffic circle	16	\$120,120
El Monte Ave at Cuesta Dr	--	--	Curb extensions	16	\$124,020
El Monte Ave at Clark Ave	--	--	Square up intersection	16	\$86,255
Loyola Drive/A Street	--	--	Curb extensions, median islands, ADA access upgrades	15	\$195,130
Campbell Ave	Rosita Ave	Covington Rd	Sidewalk Gap Closure	15	\$158,236
Springer Rd	Covington Rd	Cuesta Dr	Multi-Use Path	15	\$520,728
Russel Ave	Berry Ave	Covington Rd	Sidewalk Gap Closure	15	\$109,055
El Monte Ave	Hawthorne Ave	Edith Ave	Repair/expand sidewalk	14	\$87,360
Camellia Way	Clark Ave	Springer Rd	Sidewalk Gap Closure	14	\$171,860
Downtown Los Altos					

Medium Priority Projects (14 to 17 points)					
Location	Start	End	Treatment	Score (1-30)	Cost Estimate
1st St at San Antonio Rd/Cuesta Dr	--	--	Remove slip lane, square intersection, curb extension, new crosswalk	17	\$94,705
Foothill Expy at Main St	--	--	Improve crossings at slip-lanes	15	\$126,120
W Edith Ave at 4th St	--	--	Curb extension	14	\$39,000
North Los Altos - Northwest of El Monte Ave					
Los Altos Square	--	--	Consider easement options or alternative corridor access with improvements along ECR prioritized. Possible signalized pedestrian crossing through median to northwest. Planned BRT stop/existing bus stops.	17	
Cuesta Dr	El Monte Ave	Gabilan St	Sidewalk Gap Closure	17	\$85,150
El Camino Real	Palo Alto border	Mountain View border	Repair/expand sidewalk	17	\$416,000
W Portola Ave	Egan Jr High	Los Altos Ave	Repair/expand sidewalk	17	\$93,925
Eleanor Ave	Lyell St	Frances Dr	Sidewalk Gap Closure	17	\$167,518
San Antonio Rd at Cuesta Dr	--	--	Traffic Calming Study	15	\$20,000
San Antonio Rd at Portola Ave	--	--	Traffic Calming Study	15	\$20,000
E Edith Ave at Gordon Way	--	--	Curb extension or refuge island	15	\$58,110
Cuesta Dr at Gabilan St	--	--	Intersection Improvement	15	\$63,011
E Portola Ave	San Antonio Rd	Jordan Ave	Repair and widen existing sidewalk / berm-protected walkway.	15	\$65,988
San Antonio Rd	Sherwood Ave	El Camino Real	Intermittent existing sidewalk; angled parking on private property; likely to occur with redevelopment and/or with significant changes to parking	15	\$71,500
Los Altos Ave at Portola Ave	--	--	Traffic Calming Study	15	\$20,000
N Gordon Way	Edith Ave	Almond Ave	Sidewalk Gap Closure	15	\$179,400
Edith Ave	Eleanor Ave	El Monte Ave	Sidewalk Gap Closure	14	\$189,800
Alicia Way	Almond Ave	Jardin Dr	Sidewalk Gap Closure	14	\$171,600
Marich Way	Jordan Way	Panchita Way	Possible phasing, low cost walkway concept (Sidewalk Gap Closure)	14	\$54,444
Hawthorne Ave	El Monte Ave	Eleanor Ave	Repair/expand sidewalk	14	\$87,880
Los Altos Ave at Pine Ln	--	--	Traffic Calming Study	14	\$20,000

Low Priority Projects (13 points or lower)					
Location	Start	End	Treatment	Score (1-30)	Cost Estimate
South Los Altos - East of Miramonte Avenue					
St Joseph Ave at Stonehaven Dr			Traffic Calming Study	13	\$20,000
Grant Rd	Oak Ave	Fremont Ave	Multi-Use Path	13	\$270,088
Portland Ave	Carmel Terr	200' east of Carvo St	Sidewalk Gap Closure	13	\$69,290
Foothill Expy at Arboretum Dr	--	--	Intersection Improvement	12	\$117,910
Grant Rd	Eureka Ave	Mirabelle Ave	Sidewalk Gap Closure	11	\$21,372
Grant Rd	Portland Ave	Altamead Dr	Sidewalk Gap Closure	11	\$59,540
Farndon Ave at Crist Dr	--	--	Intersection Improvement	9	\$39,000
Oak Avenue	Grant Rd	Marinovich Way	Sidewalk Gap Closure, traffic calming	9	\$44,311
Central Los Altos - Miramonte Ave to El Monte Ave					
Covington Rd	Miramonte Ave	Springer Rd	Mult-use Path	13	\$426,400
Springer Rd	Foothill Expy	Covington Rd	Sidewalk Gap Closure	13	\$180,700
Cuesta Dr	Clark Ave	Campbell Ave	Sidewalk Gap Closure	12	\$50,830
Springer Rd at Cuesta Dr	--	--	Intersection Improvement	11	\$56,420
Dolores Ave at Fremont Ave	--	--	Intersection Improvement	11	\$97,630
Springer Rd at Camellia Way	--	--	Traffic Calming Study	11	\$20,000
El Monte Ave at Hawthorne Ave	--	--	Reconfiguration; also supports low performing bus stop	10	\$81,510
Clark Ave	Cuesta Dr	El Monte Ave	Repair/expand sidewalk	9	\$144,664
Springer Rd	Cuesta Dr	Todd St	Sidewalk Gap Closure	9	\$573,170
El Monte Ave at Hawthorne Ave	--	--	Traffic Calming Study	9	\$20,000
El Monte Ave at University Ave	--	--	Intersection Improvement	8	\$202,020
S El Monte Ave	Woodstock Ln	Bay Tree Ln	Repair/expand sidewalk	7	\$26,988
North Los Altos – Northwest of El Monte Ave					
San Antonio Rd at Almond Ave	--	--	Traffic Calming Study	13	\$20,000
Marich Way	Distel Dr	Casita Way	Possible phasing, low cost walkway concept	13	\$18,252
Sherwood Ave	San Antonio Rd	El Camino Real	Intermittent existing sidewalk; gap closure needed	13	\$92,950
San Antonio Rd at Lyell St	--	--	Traffic Calming Study	13	\$20,000
Almond Ave at Gordon Way	--	--	Traffic Calming Study	13	\$20,000
Distel Dr	Marich Way	Distel Cir	Sidewalk Gap Closure	12	\$37,180
Casita Way	Jardin Way	Marich Way	Sidewalk Gap Closure	11	\$280,410
Jordan Ave	Portola Ave	El Camino Real	Sidewalk Gap Closure	11	\$63,650

Low Priority Projects (13 points or lower)					
Location	Start	End	Treatment	Score (1-30)	Cost Estimate
Portola Ct	Jordan Ave	Delphi Cir	Sidewalk Gap Closure	11	\$91,390
Panchita Way	Alvarado Way	Marich Way	Sidewalk Gap Closure	10	\$123,110
Cuesta Dr	San Antonio Rd	Tyndall St	Repair/expand sidewalk	10	\$91,130
Los Altos Ave	Mariposa Ave	Yerba Santa Ave	Sidewalk Gap Closure	9	\$140,920
Delphi Cr	Portola Ct	Panchita Way	Sidewalk Gap Closure	8	\$188,890
Los Altos Ave at W Edith Ave	--	--	Traffic Calming Study	8	\$20,000