

APPENDIX 3.19-B: CUMULATIVE TRANSPORTATION PROJECTS LISTS

Since publication of the Draft Environmental Impact Report/Environmental Impact Statement, the following substantive changes have been made to this appendix:

- The status of cumulative transportation projects was updated.

Table 1 Santa Clara County Transportation Plans and Projects List

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
1	California High-Speed Rail Project, San Francisco to San Jose Section	Construction of high-speed rail alignment connecting the Transbay Transit Center in San Francisco to San Jose Diridon Station	New transportation facility (high-speed rail)	Environmental review in progress	Noise and Vibration, Aesthetics, Cultural Resources, Transportation	San Francisco, San Mateo County, Brisbane, South San Francisco, San Bruno, Millbrae, Burlingame, San Mateo, Belmont, San Carlos, Redwood City, Menlo Park, Santa Clara County, Palo Alto, Mountain View, Sunnyvale, Santa Clara, San Jose
2	Santa Clara Valley Transportation Authority VTP2040: The Long-Range Transportation Plan for Santa Clara County ¹	VTP 2040 is the long-range transportation plan for Santa Clara County. VTP 2040 provides a framework for the development and maintenance of VTA's transportation system, including policy guidance and identifies programs and projects for all travel modes, over the next 25 years.	Transportation Plan	Adopted 2014	N/A	Santa Clara County
3	Metropolitan Transportation Commission Transportation Improvement Program 2017 ²	Comprehensive four-year regional plan, required by federal law, which includes major regional state- and locally-funded projects, as well as all transportation programs and projects expected to require any action by a federal agency. Types of projects covered by the TIP include highways, bridges, local streets and roads, transit, bicycle, pedestrian, and freight movement projects.	Transportation Plan	Adopted November, 2016	N/A	Nine-county San Francisco Bay Area region: Alameda, Contra Costa, Marin, Napa, Santa Clara, San Francisco, San Mateo, and Solano
4	Plan Bay Area ³	Plan Bay Area is a long-range plan combining the Bay Area's Regional Transportation Plan and Sustainable Communities Strategy. Plan Bay Area provides a strategy for meeting the region's anticipated future housing needs through the use of Priority Development Areas (PDAs) within walking distance of transit and other amenities.	Regional Transportation Plan/Sustainable Communities Strategy	Adopted 2013	Agricultural and forest resources; air quality; biological resources; cultural resources; hazards; land use; noise; public services and recreation; public utilities and facilities; sea level rise flooding; transportation; visual resources	Nine-county San Francisco Bay Area region: Alameda, Contra Costa, Marin, Napa, Santa Clara, San Francisco, San Mateo, and Solano
5	VTA Bus Rapid Transit Strategic Plan ⁴	The BRT Strategic Plan provides policy direction and establishes a framework for implementation of a countywide BRT network.	Transportation plan	Adopted 2009	N/A	Santa Clara County
6	Capitol Expressway LRT Extension-Phase 2 ⁵	Extension of light rail from the existing Alum Rock Light Rail Station to the Eastridge Transit Center. Light rail will operate primarily in the center of Capitol Expressway, with elevated track structures crossing Capitol Avenue, Story Road, and Tully Road, and new LRT stations at Story Road (aerial), Ocala (optional), and Eastridge (at-grade).	Transit expansion	Final second addendum to Final SEIR-2 published January 2020; construction 2021 through 2025	None	Capitol Expressway from Alum Rock LRT station to new Eastridge Transit Center

¹ Santa Clara Valley Transportation Authority. 2014. *VTP2040: The Long-Range Transportation Plan for Santa Clara County*. Available: http://vtaorqcontent.s3-us-west-1.amazonaws.com/Site_Content/VTP2040_final_hi%20res_030315.pdf. Accessed: August 11, 2016.

² Metropolitan Transportation Commission. 2016. *Transportation Improvement Program 2017*. Available: <http://mtc.ca.gov/our-work/fund-invest/transportation-improvement-program-tip/2017-tip>. Accessed: January 3, 2017.

³ Metropolitan Transportation Commission. 2013. *Plan Bay Area*. Available: <http://mtc.ca.gov/our-work/plans-projects/plan-bay-area-2040/plan-bay-area>. Accessed: May 24, 2016.

⁴ Santa Clara Valley Transportation Authority. 2009. *VTA Bus Rapid Transit Strategic Plan*. Available: <http://www.vta.org/sfc/servlet.shepherd/version/download/068A0000001FcGdIAK>. Accessed: May 26, 2016.

⁵ Santa Clara Valley Transportation Authority. 2017. *Capitol Expressway Light Rail Project*. Available: <http://www.vta.org/projects-and-programs/transit/capitol-expressway-light-rail-project>. Accessed: January 3, 2017.

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
7	LRT Extension Winchester Station to Vasona Junction ⁶	A 1.6-mile extension of the existing Mountain View to Winchester line from the Winchester Station in Campbell to Los Gatos. The project would be implemented in two phases based on funding and projected ridership. Phase 1 would include construction of a double set of light rail tracks at the existing Winchester Station, expansion of parking capacity at the Winchester Station, construction of a new Vasona Junction Station with a Park & Ride lot and end-of-the-line facilities, and lengthening of six existing station platforms along the Vasona Corridor alignment (Winchester, Campbell, Hamilton, Bascom, Fruitdale, and Race) to accommodate longer trains. Phase 2 would consist of construction of a new Hacienda Light Rail Station with an optional Park & Ride lot.	Transit expansion	RFP issued in August 2017; VTA Board awarded conceptual study contract in May 2018; conceptual study completed June 2019.	None identified in SEIR/EA	Campbell and Los Gatos, Santa Clara County
8	Stevens Creek Corridor BRT Improvements ⁷	Provision of bus rapid transit service, in addition to the existing local route, for 8.5 miles from De Anza College to the Transit Mall in downtown San Jose using San Carlos Avenue and Stevens Creek Boulevard.	Transit improvements	Complete		San Jose and Cupertino
9	Light Rail Track Crossovers and Switches ⁸	Installation of track crossovers and power switches at several locations along the existing LRT corridors to improve trackway maintenance and increase operational flexibility.	Transit improvements	Complete	N/A	Santa Clara County
10	ACEforward ⁹	Near-term and longer-term improvements including increased service to 6 daily round-trips by 2019 and 10 daily round-trips by 2023), safety improvements such as grade crossings and additional track in key locations, and extension of ACE service to Manteca, Modesto, Turlock, and Merced, and is investigating potential stations in West Tracy, downtown Tracy, Ripon, Ceres, Livingston or Atwater, and a new Lathrop station at River Islands or a new Lathrop/Manteca stations location on the existing line.	Transit expansion and improvements	Environmental review suspended in 2017; no date for completion of environmental review; no funding obtained to date.	Aesthetics, biological resources, land use, noise, transportation	Alameda, Santa Clara, Merced, San Joaquin, Stanislaus counties
11	Capitol Corridor Joint Powers Authority Oakland to San Jose Phase 2 Double Track (Segment 2A) ¹⁰	Construct a second mainline track, platforms and modifications to existing tracks between the cities of Oakland and San Jose, on the Union Pacific Railroad (UPRR).	Transit improvements	Environmental review of Oakland – Newark expected in 2019 - 2021. Construction timing TBD. Timing for environmental review and funding of Newark to San Jose uncertain.	N/A	Between the cities of Oakland and San Jose, on the Union Pacific Railroad (UPRR) Niles subdivision from Mile Post (MP) 6 to MP 35, and the Coast subdivision MP 13 to MP 35, and on the Caltrain Right of Way MP 44 to MP 48.
12	Mineta San Jose International Airport People Mover ¹¹	Dedicated guideway connection from the San Jose International Airport to the Caltrain, BRT, and future BART stations at the Santa Clara Transit Center and the VTA LRT on North First Street.	Transit expansion and improvements	Conceptual technology analysis completed; conceptual alternatives analysis 2017-2018; RFI issued July 2019	N/A	San Jose and Santa Clara

⁶ Santa Clara Valley Transportation Authority. 2017. *Vasona Light Rail Extension Project Environmental Process*. Available: <http://www.vta.org/projects-and-programs/transit/vasona-light-rail-extension-project>. Accessed: February 9, 2017.

⁷ Santa Clara Valley Transportation Authority. 2014. Fact Sheet: Transit. Stevens Creek Bus Rapid Transit (BRT) Project. Available: <http://www.vta.org/sfc/servlet.shepherd/document/download/069A0000001HhbelAC>. Accessed: February 9, 2017.

⁸ Santa Clara Valley Transportation Authority. 2015. *Santa Clara Valley Transportation Authority Adopted Biennial Budget, Fiscal Years 2016 and 2017*. Available: http://vtaorgcontent.s3-us-west-1.amazonaws.com/Site_Content/AdoptedBudgetBook.pdf. Accessed: February 9, 2017.

⁹ San Joaquin Regional Rail Commission. 2018. *AceForward: Altamont Corridor Express*. Available: <http://www.acerail.com/About/Public-Projects/ACEforward>. Accessed: February 26, 2018.

¹⁰ Capitol Corridor Joint Powers Authority. 2016. *Capitol Corridor Joint Powers Authority Meeting of the Board of Directors, Wednesday November 16, 2016*. Available: Accessed: February 9, 2017.

¹¹ Santa Clara Valley Transportation Authority. 2016. *VTA 2000 Measure A Semi-Annual Report, June 2016*. Available: <http://www.vta.org/sfc/servlet.shepherd/document/download/069A0000001ELnULAG>. Accessed: December 6, 2016.

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
13	I-680 Northbound HOV/HOT lane from SR 237 in Santa Clara County to SR 84 in Alameda County ¹²	Addition of a carpool/express lane in the northbound direction on I-680 from south of State Route 237 (SR 237) to north of SR 84 (approximately 15 miles), within Santa Clara and Alameda Counties in and near the cities of Milpitas, Fremont, Pleasanton, and the community of Sunol. The project will increase the efficiency of the transportation system by expanding and optimizing freeway capacity to reduce congestion and accommodate existing and future travel demands.	Express lane construction	Under construction	None identified.	Santa Clara and Alameda counties; in or near the cities of Milpitas, Fremont, and Pleasanton, and the community of Sunol.
14	SR 85 Express Lanes and Auxiliary Lane, I-280 to SR 87 ¹³	Conversion of existing HOV lanes on SR 85 to express lanes and addition of second express lane in both directions between SR 87 and I-280.	Express lane and auxiliary lane construction	Under construction; anticipated operation in fall 2021	None	Santa Clara County, San Jose, Cupertino, Campbell
15	US 101/Montague Expressway Interchange ¹⁴	Construction of interchange at US 101 and Montague Expressway.	New interchange construction	Conceptual	N/A	Santa Clara
16	US 101 Express Lane Conversion, San Mateo/Santa Clara County Line to Cochrane Road ¹⁵	Conversion of existing northbound and southbound high occupancy vehicle (HOV) lanes (a single lane in each direction) to high occupancy toll (HOT) lanes (express lanes), widening the freeway to add a second express lane in both directions from Cochrane Road in Morgan Hill to SR 85 in San Jose, and from Blossom Hill Road in San Jose to North Fair Oaks Avenue in Sunnyvale to create a dual express lane facility in these segments. The Project would also convert the US 101/SR 85 HOV direct connectors in Mountain View to express lane connectors. Auxiliary lanes would be added in both directions on US 101 between Great America Parkway and Lawrence Expressway, in the northbound direction on US 101 between Lawrence Expressway and North Fair Oaks Avenue, and in the northbound direction on US 101 between Old Bayshore Highway and North First Street. The Project also proposes to add new retaining walls in several areas. The Project length is 36.55 miles on US 101 and 1.1 miles on SR 85, for a total of 37.65 miles.	Express lanes	Phase II under construction	None	Santa Clara County from Palo Alto to Morgan Hill
17	New SR 152 Alignment ¹⁶	Construct new alignment of SR 152 from SR 156 to US 101 in Santa Clara and San Benito counties	New highway alignment	Not yet funded	N/A	San Benito and Santa Clara counties
18	State Route 237 Express Lanes Project ¹⁷	Construction of new HOV/express lanes to extend the length of the SR 237 express lanes from North First Street to US 101 in Sunnyvale, in both directions.	HOV and express lanes	Complete		SR237 from North First Street in San Jose to US 101 in Sunnyvale
19	Central Expressway Improvements ¹⁸	Provision of auxiliary lanes from Lawrence Expressway to Mary Avenue and widening to six lanes from Lawrence Expressway to San Tomas Expressway. Possible HOV Lane conversion to general purpose lane, Central Expressway between San Tomas and De La Cruz.	Auxiliary lanes and widening	Construction began 2019		Santa Clara County

¹² California Department of Transportation. 2015. *I-680 Northbound HOV/Express Lane Project, Santa Clara and Alameda Counties, California Final Environmental Impact Report/Environmental Assessment (EIR/EA) with Finding of No Significant Impact*. Available: http://www.dot.ca.gov/d4/documents-environmental/680nbhovlane/680final/Report-I-680_NB_Express_Lane_FED_July2015.pdf. Accessed: February 9, 2017.

¹³ California Department of Transportation. 2015. *State Route 85 Express Lanes Project, Initial Study with Negative Declaration/Environmental Assessment with Finding of No Significant Impact*. Volume 1: Text and Appendices A–G. Accessed: February 9, 2017.

¹⁴ County of Santa Clara Roads and Airports Department. 2013. *Montague Expressway Fact Sheet: Existing Conditions and Accomplishments*. Available: https://www.sccgov.org/sites/rda/plans/expyplan2040/Documents/Project_Fact_Sheets_Montague_FEB26.pdf. Accessed: February 9, 2017.

¹⁵ Metropolitan Transportation Commission. 2015. *US 101 Express Lanes Project in Santa Clara County Summary of Environmental Documents*. Available: http://planbayarea.org/pdf/US_101_Express_Lane_Settlement_Summary_Final.pdf. Accessed: February 14, 2017.

¹⁶ Santa Clara Valley Transportation Authority. 2012. *Fact Sheet: Highways, State Route (SR) 152 Trade Corridor Project*. Available: <http://www.vta.org/sfc/servlet.shepherd/version/download/068A0000001Fbx5>. Accessed: May 26, 2016.

¹⁷ Santa Clara Valley Transportation Authority. 2017. *State Route 237 Express Lanes Project*. Available: <http://www.vta.org/projects-and-programs/highway/vta-express-lanes-sr-237-express-lanes-project>. Accessed: February 15, 2017.

¹⁸ County of Santa Clara Roads and Airports Department. 2013. *Central Expressway Fact Sheet*. Available: https://www.sccgov.org/sites/rda/plans/expyplan2040/Documents/Project_Fact_Sheets_Central_FEB4.pdf. Accessed: February 16, 2017.

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
20	Montague Expressway Improvements ¹⁹	Widening to 8 lanes Guadalupe River to Trade Zone Blvd (by San Jose), widening to 8 lanes Trade Zone to Great Mall and Great Mall to I-680, widening to 6 lanes I-680 to Park Victoria (includes widening of I-680 overpass), reconfiguring US 101/ Montague interchange, construction of Trimble flyover, construction of interchanges at McCarthy-O'Toole, Mission College, and Great Mall/Capitol Expressway, modification of I-680 interchange, and construction of Montague/US 101 and Montague/I-880 HOV direct connector ramps. Upcoming design for US 101/ Montague interchange improvements with at-grade improvements at Mission College, design study for I-680 interchange modifications, and installation of bicycle detection and implementation of bicycle adaptive signal timing.	Road widening and interchange improvements	Pending funding		Montague Expressway in Santa Clara County and San Jose
21	San Tomas Expressway Widening, El Camino Real to Williams Road ²⁰	Widen San Tomas Expressway from six to eight lanes between El Camino Real in the north and Williams Road in the south	Road widening	Complete		Santa Clara and San Jose
22	Isabel Bridge Replacement, San Antonio Valley Road ²¹	Replacement of the Isabel Creek Bridge at San Antonio Valley Road with a new bridge on a new alignment meeting all current design standards	Bridge replacement and widening	Approved December 2016	None	Isabel Creek at San Antonio Valley Road
23	Santa Clara Caltrain Station Pedestrian Undercrossing ²²	VTA is currently building an extension to the current Santa Clara Station undercrossing and a new approach ramp, which will allow pedestrians and cyclists to access the Caltrain/ACE/Capitol Corridor platform and El Camino Real from Brokaw Road. Similar to a tunnel, the planned undercrossing extension will be approximately 80 feet long, and will run under three Union Pacific Railroad (UPRR) tracks. In conjunction with the planned underpass extension, an open-air ramp of approximately 250 feet long will connect Brokaw Road to the tunnel structure.	Extension of grade-separated pedestrian tunnel	Complete	None	Santa Clara
24	Caltrain Peninsula Corridor Electrification Project ²³	Electrification of the Caltrain corridor from the 4 th and King station in San Francisco to approximately the Tamien Station in San Jose. Includes conversion of diesel-hauled trains to electric multiple unit (EMU) trains and increased service up to six trains per peak hour per direction.	Transit improvement	In construction; first electric trains expected to be in service in 2022.	Aesthetics; flooding and sea level rise; noise; transportation and traffic	Caltrain corridor from 4 th and King streets in San Francisco to Tamien Station in San Jose
25	2008 Countywide Bicycle Plan ²⁴	Countywide plan that guides the development of major bicycling facilities by identifying Cross County Bicycle Corridors and other projects of countywide or intercity significance. The CBP complements Member Agencies' bicycle plans, which focus on improvements at the local level, and incorporates other regional bike projects including the Bay Trail and the Bay Area Ridge Trail.	Transportation plan	Adopted 2008		Santa Clara County
26	SR 87 HOV conversion, SR 85 to US 101 ²⁵	Conversion of HOV lanes to express lanes	Express lanes	Design and engineering complete in summer 2021; construction anticipated summer 2021-2023		Santa Clara County
27	I-280 Express Lane Conversion ²⁶	Conversion of HOV lanes to express lanes, three segments: Magdalena Avenue to Leland Avenue, US 101 to Leland Avenue, and El Monte Road to Magdalena Avenue	Express lanes	Conceptual		Santa Clara County
28	Caltrain Double-Track, Segments between San Jose and Gilroy ²⁷	Installation of 8 miles of double tracking on the existing Union Pacific Railroad (UPRR) corridor between San Jose and Gilroy to increase Caltrain capacity.	Transit improvements	2021 completion		Santa Clara County

¹⁹ County of Santa Clara Roads and Airports Department. 2013. *Montague Expressway Fact Sheet*. Available: https://www.sccgov.org/sites/rda/plans/expyplan2040/Documents/Project_Fact_Sheets_Montague_FEB26.pdf. Accessed: February 16, 2017.

²⁰ County of Santa Clara Roads and Airports Department. 2013. *San Tomas Expressway Improvement Projects between Homestead Rd. and El Camino Real*. Available: <https://www.sccgov.org/sites/rda/projects/stexpy/Documents/San%20Tomas%20Expressway%20Improvement%20Projects%20-%20tree%20mtg%20.pdf>. Accessed: February 15, 2017.

²¹ County of Santa Clara Board of Supervisors. 2016. *The County of Santa Clara California Construction Document 83631*. Available: http://sccgov.igm2.com/Citizens/Detail_Legifile.aspx?Frame=&MeetingID=7205&MediaPosition=&ID=83631&CssClass. Accessed: February 16, 2017.

²² Santa Clara Valley Transportation Authority. 2017. *Santa Clara Pedestrian Undercrossing*. Available: <http://www.vta.org/projects-and-programs/santa-clara-pedestrian-undercrossing>. Accessed: February 16, 2017.

²³ Caltrain. 2018. *Pennsylvania Corridor Electrification Project*. Available: <http://www.caltrain.com/projectsplans/CaltrainModernization/Modernization/PenninsulaCorridorElectrificationProject.html>. Accessed: February 26, 2018.

²⁴ Santa Clara Valley Transportation Authority. 2008. *2008 Santa Clara Countywide Bicycle Plan*. Available: <http://www.vta.org/sfc/servlet.shepherd/version/download/068A0000001FZYt>. Accessed: February 16, 2017.

²⁵ California Department of Transportation. 2016. *Transportation Concept Report, State Route 87*. Available: <http://www.dot.ca.gov/dist4/systemplanning/docs/sr-87-tcr.pdf>. Accessed: February 16, 2017.

²⁶ California Department of Transportation. 2013. *Transportation Concept Report, State Route 237*. Available: http://www.dot.ca.gov/dist4/systemplanning/docs/tcr/I280draft_final_tcr_signed_07162013_nr_ig.pdf. Accessed: February 16, 2017.

²⁷ Santa Clara Valley Transportation Authority. 2015. *Caltrain-Capacity Improvements & Electrification*. Available: http://vtaorgcontent.s3-us-west-1.amazonaws.com/Site_Content/Improving_Caltrain_double-tracking.pdf. Accessed: February 14, 2017.

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
29	SR 237 Westbound to SR 85 Southbound Connector Ramp Widening and Improvements ²⁸	Improve SR 237 Westbound to SR 85 Southbound Connector Ramp Widening and Improvements and Southbound Auxiliary Lane Construction, SR 237 to SR 85/EI Camino Real Interchange	Ramp improvements and auxiliary lane construction	Conceptual		Santa Clara County
30	Almaden Expressway Widening ²⁹	Almaden Expressway widening to 8 Lanes from Coleman Road to Blossom Hill Road and to 6 lanes from Camden Road to Redmond	Road widening	Under construction		Santa Clara County
31	Lawrence Expressway Widening ³⁰	Widening Lawrence Expressway from 6 to 8 lanes between Moorpark Avenue/Bollinger Road and south of Calvert Court	Road widening	Under construction		Santa Clara County
32	Lawrence Expressway Medians ³¹	Modify medians on Lawrence Expressway, including those at Lochinvar Avenue, De Sota Avenue, Golden State Drive, Buckley Street and St. Lawrence Drive/Lawrence Station Road, for limited access	Road median reconfiguration	Under construction		Santa Clara County
33	Lawrence Expressway Grade Separation Project ³²	Study looking at the intersections at Reed Avenue/Monroe Street, Kifer Road, and Arques Avenue to address traffic congestion	New interchange	Final report published September 30, 2014		Santa Clara County
34	SR 85/Cottle Road Interchange ³³	Improve the SR 85/Cottle Road interchange	Interchange reconfiguration	Not yet funded		Santa Clara County
35	Capitol Expressway ITS and Bike/Pedestrian Improvements ³⁴	Installation of ITS infrastructure along Capitol Expressway from Excalibur Drive to SR 87 ramp providing for traffic responsive signal timing and adaptive bicycle and pedestrian signal timing, and fill in sidewalk gaps along Capitol Expressway.	Traffic operations improvements	Complete		Santa Clara County
36	Capitol Corridor Extension to Salinas ³⁵	Extension of passenger rail service from Santa Clara County south to Salinas with two daily round trips initially and up to six daily round trips at buildout between San Jose and Salinas. Kick-start phase includes a downsized Salinas station, track improvements in Gilroy to allow through-service and minor station improvements in Morgan Hill, Gilroy, and Tamien Stations.	Transit extension	February 2013, Principles of Agreement (POA) approved by TAMC and CCJPA for Salinas rail service to operate as a Capitol Corridor extension, with two daily round trips beginning in 2019-2020 assuming infrastructure improvements are completed and operating funds are secured, and dependent on the expansion of existing Capitol Corridor service to San Jose. Construction anticipated in 2020	None	Gilroy, Santa Clara County, San Benito County, Monterey County, Pajaro, Castroville, Salinas

ACE = Altamont Commuter Express
 ADA = Americans with Disabilities Act
 BART = Bay Area Rapid Transit
 BRT = bus rapid transit
 CCJPA = Capital Corridor Joint Powers Board
 HOT = high occupancy/toll
 HOV = high occupancy vehicle
 I-280 = Interstate 280
 I-680 = Interstate 680
 I-880 = Interstate 880
 LRT = light rail transit
 MTC = Metropolitan Transportation Commission

²⁸ California Department of Transportation. 2013. *State Route 237 Transportation Concept Report*. Available: http://www.dot.ca.gov/dist4/systemplanning/docs/tcr/sr237_tcr.pdf. Accessed: February 16, 2017.

²⁹ County of Santa Clara Roads and Airports Department. 2013. *Almaden Expressway Fact Sheet*. Available: https://www.sccgov.org/sites/rda/plans/expyplan2040/Documents/Project_Fact_Sheets_Almaden_FEB4.pdf. Accessed: February 16, 2017.

³⁰ County of Santa Clara Roads and Airports Department. 2013. *Lawrence Expressway Fact Sheet*. Available: https://www.sccgov.org/sites/rda/plans/expyplan2040/Documents/Project_Fact_Sheets_Lawrence_FEB11.pdf. Accessed: February 16, 2017.

³¹ County of Santa Clara Roads and Airports Department. 2013. *Lawrence Expressway Fact Sheet*. Available: https://www.sccgov.org/sites/rda/plans/expyplan2040/Documents/Project_Fact_Sheets_Lawrence_FEB11.pdf. Accessed: February 16, 2017.

³² County of Santa Clara Roads and Airports Department. 2016. *Lawrence Expressway Grade Separation Project*. Available: <https://www.sccgov.org/sites/rda/plans/Lawrence/Pages/LEGS.aspx>. Accessed: February 16, 2017.

³³ Santa Clara Valley Transportation Authority. 2011. *VTP 2040 Highway Projects*. Preliminary Financially Constrained Project List. Available: <http://www.vta.org/sfc/servlet.shepherd/document/download/069A0000001EO9UIAW>. Accessed: February 26, 2018.

³⁴ Metropolitan Transportation Commission. 2017. *Capitol Expressway ITS Infrastructure and Sidewalk*. Available: <http://completestreets.mtc.ca.gov/checklists/421>. Accessed: February 16, 2017.

³⁵ Transportation Agency of Monterey County. 2013. *Addendum, Capitol Corridor Extension to Monterey County Environmental Impact Report*. Available: http://www.tamcmonterey.org/wp-content/uploads/2015/09/CapitolCorridorExtension-Addendum_FINAL2.pdf. Accessed: June 7, 2016.

RFI = request for information
RFP = request for proposal
SEIR = Supplemental Environmental Impact Report
SR = State Route
TAMC = Transportation Agency for Monterey County
TOS = Traffic Operations System
UC = undercrossing
UPRR = Union Pacific Railroad
US = United States Highway
VTA = Santa Clara Valley Transportation Authority
VTP = Valley Transportation Plan
ZEB = zero emissions bus

Table 2 City of San Jose Transportation Projects List

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
1	BART Silicon Valley Extension ³⁶	Two-phase project extending BART service to Silicon Valley. Phase I includes the 10-mile, two-station Berryessa Extension. Phase II includes a 5-mile-long subway tunnel through downtown San Jose and will extend the BART system from the planned Berryessa Extension terminus for approximately six miles, ending at-grade in Santa Clara near the Caltrain Station.	Transit expansion	Phase I operational June 2020; Phase II in design and engineering, anticipated operation by 2035	Air quality, greenhouse gases, noise, transportation and traffic	San Jose
2	Parking Capital Program ³⁷	Program focused on projects that will adequately maintain the City's parking facilities in a safe and operational manner, upgrade the Revenue Control System within key garages, expand meter upgrade to Smart Meters, support LED lighting and security program upgrades, provide for multi-modal improvement projects in the greater Downtown and Diridon Areas, provide for temporary parking facilities to support SAP Center events to mitigate the loss of existing parking due to pending development, and provide preliminary evaluation and planning for a parking garage to serve the greater Downtown Area. Major projects include: arena area parking development; downtown event parking dynamic message sign; greater downtown area multi-modal/streetscape improvements; and greater downtown parking garage.	Parking and transit improvement program	2020–2024		San Jose
3	Construct US 101/Mabury Road/Taylor Street Interchange ³⁸	Construction of new interchange at US 101/Mabury Road/Taylor Street in San Jose	New interchange	Complete		San Jose
4	US 101/Blossom Hill Road Interchange Improvement Project ³⁹	Project includes installation of a bicycle/pedestrian path from Monterey Road to the Coyote Creek Trail, construction of a bridge structure over US 101 between two existing Blossom Hill Road bridge decks to accommodate the addition of one lane in each direction, and modification of US 101 northbound and southbound on/off ramps	Interchange improvements including a bridge over US 101	Out for bid in May 2020		San Jose
5	I-680 Soundwalls from Capitol Expressway to Mueller Avenue	Construction of new soundwalls along I-680 between Capitol Expressway and Mueller Avenue in San Jose	Soundwall construction	Soundwall design and construction planned for FY 2020–2021		San Jose
6	Extend Charcot Avenue over I-880	Construction of a new 2-lane east/west connection of Charcot Avenue over I-880, extending the existing Charcot Avenue approximately 0.25 mile, with bicycle and pedestrian improvements to connect to North San Jose employment center	Road extension	Final EIS and NOD published in June 2020		San Jose
7	US 101/Buena Vista Avenue Interchange	Construction of a new freeway interchange at US 101 and Buena Vista Avenue in San Jose	New interchange	Conceptual		San Jose
8	Coleman Avenue Widening	Widening of Coleman Avenue from 4 to 6 lanes from I-880 to Taylor Street	Road widening	Complete		San Jose
9	Snell Avenue Widening ⁴⁰	Widening of Snell Avenue from Branham Lane to Chynoweth Avenue	Road widening	Complete		San Jose
10	Branham Lane Widening ⁴¹	Widening of Branham Lane from Vista Park Drive to Snell Avenue (includes bicycle and pedestrian facilities)	Road widening	Funded in May 2019		San Jose
11	Autumn Parkway	Extension of Autumn Parkway from Julian Street to San Carlos Street	Road widening, partial realignment, and extension	Complete		San Jose

³⁶ Santa Clara Valley Transportation Authority. 2017. *BART Environmental Documents*. Available: <http://www.vta.org/bart/environmentaldocuments>. Accessed: February 9, 2017.

³⁷ City of San Jose. 2016. *City of San Jose 2016-2017 Proposed Capital Budget, 2017-2021 Capital Improvement Program*. Available: <https://www.sanjoseca.gov/DocumentCenter/View/55966>. Accessed: February 14, 2017.

³⁸ City of San Jose. 2016. *City of San Jose 2016-2017 Proposed Capital Budget, 2017-2021 Capital Improvement Program*. Available: <https://www.sanjoseca.gov/DocumentCenter/View/55966>. Accessed: February 14, 2017.

³⁹ City of San Jose. 2015. *Memorandum: US 101/Blossom Hill Road Interchange Improvement Project*. Available: http://sanjose.granicus.com/Viewer.php?view_id=&event_id=1475&meta_id=544236. Accessed: February 16, 2017.

⁴⁰ City of San Jose. 2016. *City of San Jose 2016-2017 Proposed Capital Budget, 2017-2021 Capital Improvement Program*. Available: <https://www.sanjoseca.gov/DocumentCenter/View/55966>. Accessed: February 14, 2017

⁴¹ City of San Jose. 2016. *City of San Jose 2016-2017 Proposed Capital Budget, 2017-2021 Capital Improvement Program*. Available: <https://www.sanjoseca.gov/DocumentCenter/View/55966>. Accessed: February 14, 2017

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
12	US 101 Zanker Road/North 4th Street/Skyport Drive Interchange Improvements ⁴²	Construction of a new interchange connecting Zanker Road and Old Bayshore Highway with North 4th Street and Skyport Drive on US 101 in San Jose. Proposed improvements include: •constructing a new interchange and overcrossing bridge across US 101 to connect Zanker Road and Old Bayshore Highway with North 4th Street and Skyport Drive; modifying existing on- and off-ramps at North 1st Street/E. Brokaw, North 4th Street and Old Bayshore Highway; modifying existing local street intersections in the area; and constructing retaining walls as needed.	Interchange improvements, addition of connection between Zanker Road and Skyport Drive and Fourth Street	Project approved; construction anticipated to be complete 2021		San Jose
13	Bay Trail Reach 9 & 9B ⁴³	Development of Reach 9 and 9B of the Bay Trail to permit travel from downtown San Jose to Sunnyvale and western reaches of the Bay Trail along existing, paved trails	Pedestrian improvements	Pending funding		San Jose
14	St. John Street Multi-Modal Improvements - Phase 1 ⁴⁴	Pedestrian and bicycle improvements on St. John Street	Pedestrian and bicycle improvements	Complete		San Jose
15	San Jose Bike Plan 2020 ⁴⁵		Transportation plan	Adopted November, 2009		San Jose

BART = Bay Area Rapid Transit
 EIS = environmental impact statement
 FY = fiscal year
 HOV = high occupancy vehicle
 I/C = interchange
 I-680 = Interstate 680
 I-880 = Interstate 880
 ITS = intelligent transportation system
 NOD = Notice of Determination
 SR = State Route
 SRTS = Safe Routes to School program
 TIP = transportation improvement program
 UPRR = Union Pacific Railroad
 US = United States Highway
 VTA = Valley Transportation Authority
 VTP = Valley Transportation Plan
 ZEB = zero emissions bus

⁴² Santa Clara Valley Transportation Authority. 2017. *US 101/Zanker Road Interchange*. Available: <http://www.vta.org/projects-and-programs/highway/101-zanker>. Accessed: February 16, 2017.

⁴³ City of San Jose. No Date. *Bay Trail Fact Sheet*. Available: <https://www.sanjoseca.gov/DocumentCenter/View/11602>. Accessed: February 16, 2017.

⁴⁴ City of San Jose. 2016. Memorandum: *St. John Street Bikeway and Pedestrian Improvements Project*. Available: http://sanjose.granicus.com/Viewer.php?view_id=&event_id=2660&meta_id=603019. Accessed: February 16, 2017.

⁴⁵ City of San Jose. 2009. *San Jose Bike Plan 2020*. Available: http://www3.sanjoseca.gov/clerk/Agenda/20091117/20091117_0602att.pdf. Accessed: February 16, 2017.

Table 3 City of Morgan Hill Transportation Projects List

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
1	Hale Avenue Extension ⁴⁶	The proposed roadway project would be constructed in two phases, Phase I and Phase II. Phase I is the extension of Hale Avenue from West Main Avenue to the Dewitt/Spring Avenue intersection. Phase II is the realignment and widening of the Santa Teresa Corridor from the Dewitt/Spring Avenue intersection to Watsonville Road.	Road extension	Construction anticipated fall 2020 pending funding	None	Phase I is entirely within Morgan Hill; half of Phase II is in unincorporated Santa Clara County
4	US 101 Express Lanes Project Phase 4 ⁴⁷	Conversion of 36 miles of US 101 to express lanes and add a second express lane for the majority of the corridor from Dunne Avenue in Morgan Hill to the San Mateo County line. The second express lane will provide a two-lane facility within urbanized segments. The US 101 express lanes will connect with the SR 85 express lanes in San Jose and convert US 101/SR 85 HOV direct connectors in Mountain View to express lane connectors.	Express lane construction	Construction anticipated summer 2021–2023		Morgan Hill
5	US 101/Tennant Avenue Interchange Improvements	Interchange expansion and reconfiguration and road widening at US 101/Tennant Avenue interchange.	Interchange improvements	Conceptual		Morgan Hill

IS = Initial Study
EA – Environmental Assessment

⁴⁶ City of Morgan Hill. 2016. *Draft Environmental Impact Report, Hale Avenue Extension and Santa Teresa Corridor Widening and Realignment*. Available: <http://www.morgan-hill.ca.gov/DocumentCenter/View/20132>. Accessed: February 14, 2017.

⁴⁷ Santa Clara Valley Transportation Authority. 2017. *State Route 85 and US 101 Express Lanes Projects*. Available: <http://www.vta.org/projects-and-programs/vta-express-lanes-85-101-project>. Accessed: February 14, 2017.

Table 4 City of Gilroy Transportation Projects List

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
6	Capitol Corridor Extension to Salinas ⁴⁸	Extension of passenger rail service from Santa Clara County south to Salinas with two daily round trips initially and up to six daily round trips at buildout between San Jose and Salinas. Kick-start phase includes a downsized Salinas station, track improvements in Gilroy to allow through-service and minor station improvements in Morgan Hill, Gilroy, and Tamien Stations.	Transit extension	February 2013, Principles of Agreement (POA) approved by TAMC and CCJPA for Salinas rail service to operate as a Capitol Corridor extension, with two daily round trips beginning in 2019–2020 assuming infrastructure improvements are completed and operating funds are secured, and dependent on the expansion of existing Capitol Corridor service to San Jose. Construction anticipated in 2020	None	Gilroy, Santa Clara County, San Benito County, Monterey County, Pajaro, Castroville, Salinas
7	SR 152/Frazier Lake Road Intersection ⁴⁹	Improve ramp/intersection on SR 152 eastbound at Frazier Lake Road by installation of traffic signals, construction of a right lane and installation of advance warning signs.	Road reconfiguration	Complete		Gilroy
8	Ballybunion at Santa Teresa ⁵⁰	Construction of new bridge as part of road extension.	Intersection improvement	Complete		Gilroy
9	Cameron at Princeville Channel ⁵¹	Construction of new bridge as part of road extension.	Bridge project	Complete		Gilroy
10	Cameron and Luchessa Intersection ⁵²	Construction of new intersection.	Intersection improvement	Construction anticipated for FY 2020–2021		Gilroy
11	Cohansey at Church ⁵³	Construction of new intersection.	Intersection improvement	Complete		Gilroy
12	Cohansey at Monterey Road Improvements ⁵⁴	Road improvements.	Road improvements	2020 to 2021		Gilroy
13	Gourmet Alley Pedestrian Enhancements ⁵⁵	Pedestrian improvements.	Pedestrian improvements	Complete		Gilroy
14	Kern at Welburn ⁵⁶	Construction of new intersection.	Intersection improvement	Complete		Gilroy
15	Las Animas Avenue Overcrossing at US 101	Construction of new overcrossing.	Construction of new overcrossing	Complete		Gilroy

⁴⁸ Transportation Agency of Monterey County. 2013. *Addendum, Capitol Corridor Extension to Monterey County Environmental Impact Report*. Available: http://www.tamcmonterey.org/wp-content/uploads/2015/09/CapitolCorridorExtension-Addendum_FINAL2.pdf. Accessed: June 7, 2016.

⁴⁹ California Department of Transportation. 2016. *State Route 152 in Gilroy near Frazier Lake Road Intersection*. Available: <http://www.cityofgilroy.org/DocumentCenter/View/6143>. Accessed: February 16, 2017.

⁵⁰ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.

⁵¹ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.

⁵² City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.

⁵³ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.

⁵⁴ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.

⁵⁵ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.

⁵⁶ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
16	Lions Creek Trail Gap Closure	Construction of new intersection.	Trail construction	Complete		Gilroy
17	Luchessa from Greenfield to Santa Teresa ⁵⁷	Extend West Luchessa Avenue from Greenfield Drive to Santa Teresa Boulevard	Road extension	Construction in progress		Gilroy
18	Luchessa at Uvas Creek - 2 Pedestrian Bridges ⁵⁸	Bridges will be replaced to accommodate two 12-foot lanes of traffic and two 8-foot shoulders to accommodate bicycles and pedestrians. Bridges 37C0094 and 96 will be in the same road alignment. Bridge 37C0095 will be in a new alignment. Projects will be constructed in stages to accommodate the traffic and bicycles.	Pedestrian improvements	Construction anticipated 2021 to 2022		Gilroy
19	Mantelli at Hirasaki ⁵⁹	Construction of new intersection.	Intersection improvement	Complete		Gilroy
20	Santa Teresa at Fitzgerald ⁶⁰	Construction of new intersection.	Intersection improvement	Complete		Gilroy
21	Santa Teresa and SR 152 at First Street ⁶¹	Construction of new intersection.	Intersection improvement	Complete		Gilroy
22	Tenth Street at Uvas Park ⁶²	Construction of new intersection.	Intersection improvement	2021		Gilroy
23	Tenth Street, Uvas to Santa Teresa ⁶³		Roadway extension	2021		Gilroy
24	Transportation Agency of Monterey County 10 th Street Improvements ⁶⁴	Multiple street improvement projects.	Street improvement	Complete		Gilroy
25	Wren and Welburn Roundabout ⁶⁵	Construction of roundabout at existing intersection.	Intersection improvement	2020 to 2021		Gilroy

CCJPA = Capital Corridor Joint Powers Board
 FY = fiscal year
 TAMC = Transportation Agency for Monterey County

⁵⁷ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.
⁵⁸ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.
⁵⁹ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.
⁶⁰ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.
⁶¹ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.
⁶² City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.
⁶³ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.
⁶⁴ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.
⁶⁵ City of Gilroy. 2016. *City of Gilroy FY 2016 and FY 2017 Operating Budget and FY 2016-2021 Capital Improvement Budget*. Available: <http://ca-gilroy.civicplus.com/569/Budget>. Accessed: June 7, 2016.

Table 5 San Benito County Transportation Projects List

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
1	On The Move: 2035 San Benito Regional Transportation Plan ⁶⁶	Regional transportation plan	Transportation Plan	Adopted June, 2014	N/A	San Benito County
2	San Benito County Local Transportation Authority Final Short Range Transit Plan ⁶⁷	Plan to improve and enhance regional public transportation in THE San Benito Local Transportation Authority service area	Transportation Plan	Adopted February, 2016	N/A	San Benito County
3	SR 25 Widening Project and Route Adoption Hollister to Gilroy ⁶⁸	Route adoption.	Road widening and route adoption	Under trial route, construction pending funding	Agriculture, noise	Near Hollister and Gilroy on SR 25 in San Benito and Santa Clara counties
4	San Benito SR 156 Improvement Project ⁶⁹	Construction of a 4-lane expressway	Road construction	Construction fall 2020 to winter 2022, open to public 2022	Agriculture	near San Juan Bautista from The Alameda to 0.2 mile east of 4 th Street near Hollister
5	SR 25 La Gloria Road Super Elevation Adjustment and Culvert Extension ⁷⁰	Elevation adjustment and culvert extension/curve correction	Curve correction	Complete	None	from La Gloria Road north
6	SR 25 Operational Enhancements ⁷¹	Construct passing lanes	Road improvements	2020	N/A	San Benito County
7	SR 156/Fairview Road Intersection Improvements ⁷²	Construct new turn lanes at intersection of SR 156 and Fairview Road	Road improvements	2025	N/A	SR 156 and Fairview Road intersection
8	Fairview Road Widening ⁷³	Widen Fairview Road to 4-lane arterial	Road widening	2025	N/A	Northeast of Hollister
9	SR 25 4-Lane Widening – Phase I ⁷⁴	Widen to 4-lane expressway, San Felipe Road to Hudner Lane (west of Hollister Airport)	Road widening	Not yet funded	N/A	SR 25 from San Felipe Road to Hudner Lane, Hollister area
10	SR 25 4-Lane Widening – Phase II ⁷⁵	Widen from 2-4 Lanes from Hudner Lane to County Line	Road widening	Not yet funded	N/A	SR 25 from Hudner Lane to Santa Clara County line
11	Memorial Drive Construction - Santa Ana to Flynn Road ⁷⁶	New 4-lane roadway construction/extension	New road	Not yet funded	N/A	Between Santa Ana Road and Flynn Road, north of Hollister

⁶⁶ San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

⁶⁷ San Benito County Local Transportation Authority. 2016. *Future Horizons for San Benito County Short- and Long-Range Transit Plan Final Report*. Available: http://sanbenitocog.org/pdf/San_Benito_SLRTP_FINAL_Report_160216.pdf. Accessed:

⁶⁸ California Department of Transportation. 2017. *Project Update – San Benito County*. Available: <http://www.dot.ca.gov/dist05/paffairs/sanbenito/sbtocog.pdf>. Accessed: February 13, 2017.

⁶⁹ California Department of Transportation. 2017. *Project Update – San Benito County*. Available: <http://www.dot.ca.gov/dist05/paffairs/sanbenito/sbtocog.pdf>. Accessed: February 13, 2017.

⁷⁰ California Department of Transportation. 2017. *Project Update – San Benito County*. Available: <http://www.dot.ca.gov/dist05/paffairs/sanbenito/sbtocog.pdf>. Accessed: February 13, 2017.

⁷¹ San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

⁷² San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

⁷³ San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

⁷⁴ San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

⁷⁵ San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

⁷⁶ San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
12	Fairview Road/San Felipe Road East-West Arterial (New Road) ⁷⁷	New roadway construction north of McCloskey Road	New road	Not yet funded	N/A	San Benito County
13	Fairview Road/Memorial Drive East-West Collector (New Road) ⁷⁸	New roadway construction south of McCloskey Road	New road	Not yet funded	N/A	San Benito County
14	New SR 152 Alignment: SR 156 to US 101 ⁷⁹	Construct new alignment of SR 152 from SR 156 to US 101	New highway alignment	Not yet funded	N/A	San Benito and Santa Clara counties
15	Regional Transit – Gilroy Caltrain ⁸⁰	Regional transit connection to Gilroy Caltrain Station	New transit route	Operation anticipated for 2035		San Benito County

SR = State Route
 US = United States Highway

⁷⁷ San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

⁷⁸ San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

⁷⁹ San Benito Council of Governments. 2014. *On The Move: 2035, San Benito Regional Transportation Plan*. Available: <http://www.sanbenitocog.org/pdf/2014RTP/Final/Final%20RTP.pdf>. Accessed: May 26, 2016.

⁸⁰ VTA. 2012. Fact Sheet: Highways: State Route (SR) 152 Trade Corridor Project. Available: <http://www.vta.org/sfc/servlet.shepherd/version/download/068A0000001Fbxs>. Accessed: February 20, 2018.

Table 6 Merced County Transportation Projects List

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
1	California High-Speed Rail Project, Merced to Fresno Section ⁸¹	Construction of high-speed rail alignment connecting Merced Station to Fresno Station.	New transportation facility (high-speed rail)	Under construction	Agricultural Lands, Noise and Vibration, Parks, Recreation and Open Space, Aesthetics and Visual Resources, Cultural and Paleontological Resources, Cumulative	Merced County, Madera County, City of Chowchilla, City of Madera Acres, City of Fresno
2	California High-Speed Rail Project, Central Valley Wye ⁸²	Construction of high-speed rail junction connecting trains to and from Gilroy, Merced, and Fresno	New transportation facility (high-speed rail)	Supplemental Environmental Studies pending		Merced County, Madera County, City of Chowchilla
3	Merced County 2018 Regional Transportation Plan ⁸³	County-wide planning document which provides the framework for transportation infrastructure investments in the county for the next 25 years. Provides a plan to comply with SB375 to reduce GHG. (MCAG 2014)	Transportation Plan	Adopted August 16, 2018	Air Quality and Global Climate Change, Transportation and Circulation, and Land Use	Merced County
4	Livingston Northbound Median Widening Project ⁸⁴	Construction of one freeway lane within the median in the northbound direction on SR-99, beginning just south of the Hammatt Avenue Overcrossing, and ending just past the Merced/Stanislaus County line in Merced County.	Median, road widening	Under construction, complete in spring 2021	Land Use, Air Quality, Noise and Vibration, Natural Communities, Wetlands, Animal Species, Threatened and Endangered Species, Traffic and Transportation and Construction	SR 99 between Hammatt Avenue and the Stanislaus/Merced County Line
5	Livingston Southbound Median Widening Project ⁸⁵	Construction of one freeway lane within the median in the southbound direction on SR-99, beginning just south of Hammatt Avenue Overcrossing, and ending just past the Merced/Stanislaus County line in Merced County	Median, road widening	Construction anticipated summer 2022, complete in winter 2024	Land Use, Air Quality, Noise and Vibration, Natural Communities, Wetlands, Animal Species, Threatened and Endangered Species, Traffic and Transportation and Construction	SR 99 between Hammatt Avenue and the Stanislaus/Merced County Line
6	SR 99 Hilmar-Turlock Interchange and Bypass ⁸⁶	Construct new interchange between Bradbury Road and SR 165, serving Hilmar/Turlock region. Construct an alternative route around Hilmar with connection to new interchange.	New interchange	Construction pending Project Initiation Document approval	Land Use, Air Quality, Noise and Vibration, Natural Communities, Animal Species, Traffic and Transportation and Construction	SR 99: Bradbury Road and Highway 165
7	SR 152 Los Banos Bypass Phase 1 ⁸⁷	Construction of a new 4 lane expressway bypassing the City of Los Banos to relieve inner-city congestion and improve flow of interregional traffic.	New freeway bypass	Final EIR June 2007; funding approved in May 2019	Land Use, Air Quality, Noise and Vibration, Natural Communities, Animal Species, Traffic and Transportation and Construction	Between SR-165 and will tie-in with existing SR-152 signalized I/S in Los Banos from SR165 to SR-152 near Santa Fe Rd. Merced County
8	SR 152 Los Banos Bypass Segment 2	Construction of a new 4 lane expressway bypassing the city of Los Banos, from West of Volta Road to SR 165 south of Henry Miller Road.	Construction of three interchanges	Final EIR June 2007; funding approved in May 2019	Land Use, Air Quality, Noise and Vibration, Natural Communities, Animal Species, Traffic and Transportation and Construction	Around the city of Los Banos between HWY 165 and W HWY 152 Merced County

⁸¹ California High Speed Rail Authority. 2012. *Final Environmental Impact Report/Statement: Merced to Fresno*. Available: http://www.hsr.ca.gov/Programs/Environmental_Planning/final_merced_fresno.html. Accessed: October 4, 2016.

⁸² California High Speed Rail Authority. 2017. *Central Valley Wye*. Available: http://www.hsr.ca.gov/programs/statewide_rail_modernization/project_sections/central_valley_wye.html. Accessed: February 14, 2017.

⁸³ Merced County Association of Governments. 2014. *2014-2040 Regional Transportation Plan / Sustainable Communities Strategy for Merced County*. Amended May, 2016. Available: <http://www.mcagov.org/DocumentCenter/View/789>. Accessed: February 14, 2017.

⁸⁴ California Department of Transportation. 2013. *Livingston Median Widening Initial Study with Proposed Mitigated Negative Declaration/Environmental Assessment*. Available: <http://www.dot.ca.gov/dist10/environmental/projects/LivingstonWidening/docs/LivingstonWideningDraftED.pdf>. Accessed: February 14, 2017.

⁸⁵ California Department of Transportation. 2013. *Livingston Median Widening Initial Study with Proposed Mitigated Negative Declaration/Environmental Assessment*. Available: <http://www.dot.ca.gov/dist10/environmental/projects/LivingstonWidening/docs/LivingstonWideningDraftED.pdf>. Accessed: February 14, 2017.

⁸⁶ California Department of Transportation. 2017. *Status of Projects, Central Region, District 10, January 2017*. Available: <http://www.dot.ca.gov/dist10/docs/D10SOP.pdf>. Accessed: February 14, 2017.

⁸⁷ California Department of Transportation. 2005. *Los Banos Bypass Draft Environmental Impact Statement/Environmental Impact Report and Section 4(f) Evaluation*. Available: http://www.dot.ca.gov/dist6/environmental/envdocs/d10/sr152_losbanos_bypass.pdf. Accessed: February 14, 2017.

ID No.	Project Name	Description	Project Type	Status/Timing	Potential significant unavoidable impacts	Location
9	SR 152 Los Banos Bypass Segment 3	Freeway conversion from Santa Clara County line to Madera County line with construction of 3 new interchanges at West SR 152, SR 165 and East SR 152	Install ADA curb ramps, sidewalk extensions	Final EIR June 2007; funding approved in May 2019	Land Use, Air Quality, Noise and Vibration, Natural Communities, Construction, Recreation, Safety and Disability Accessibility, Transportation	W HWY 152, HWY 165 and E HWY 152. Merced County
10	SR 165/Fowler Avenue Left-Turn Channelization ⁸⁸	Installation of a left-turn channelization on SR 165 at Fowler Avenue near Turlock	Off-ramp improvements	Complete	Land Use, Air Quality, Noise and Vibration, Natural Communities, Animal Species, Transportation and Traffic and Construction	Intersection of SR 165 and Fowler Avenue
11	SR 165/Westside Boulevard Curve Correction ⁸⁹	Improving curve radius, super elevation, widening the shoulder and installing rumble strips on SR 165	Left-turn channelization	Complete	Land Use, Air Quality, Noise and Vibration, Natural Communities, Animal Species, Transportation and Traffic and Construction	Between Merced River Bridge and 0.2 mile south of Westside Boulevard

I-5 = Interstate 5
 ROW = right-of-way
 SR = State Route

⁸⁸ California Department of Transportation. 2017. *Status of Projects, Central Region, District 10, January 2017*. Available: <http://www.dot.ca.gov/dist10/docs/D10SOP.pdf>. Accessed: February 14, 2017.

⁸⁹ California Department of Transportation. 2017. *Status of Projects, Central Region, District 10, January 2017*. Available: <http://www.dot.ca.gov/dist10/docs/D10SOP.pdf>. Accessed: February 14, 2017.