



Appendix I: Related Projects



Appendix I: Related Projects

Contents

Table I-1: Related Projects for Cumulative Analysis

Figure I3.16-1: Related Projects for Cumulative Analysis (1 of 2)

Figure I3.16-2: Related Projects for Cumulative Analysis (2 of 2)



Table I-1: Related Projects for Cumulative Analysis

Map Number	Name	Location	Description
N/A	ACE Extension Lathrop to Ceres/Merced	Lathrop, Ceres, Merced	Extension of ACE commuter service between Lathrop and Ceres (Phase I); and Lathrop and Merced (Phase II); the Ceres Extension is estimated to be constructed between 2022 and 2024; anticipated commencement of ACE service to Merced in 2025
N/A	Valley Rail Sacramento Extension Project	San Joaquin Valley and Sacramento	Improved passenger rail service to Sacramento from the San Joaquin Valley; operational by 2024/2025.
N/A	California High-Speed Rail (Merced to Sacramento Section)	Northern California, Central Valley, Southern California	High speed rail service between San Francisco and Los Angeles (Phase I) and Sacramento to San Diego (Phase II); Merced to Bakersfield segment anticipated to be operational between 2030 and 2033.
1	Amador Station	6501 Golden Gate Drive, Dublin, CA 94568	Affordable housing development with 300 affordable units to be built in two phases. Will also include ground floor retail, amenity space, and parking.
2	H Mart Supermarket	7884 Dublin Boulevard, Dublin, CA 94568	Expansion of an existing 27,237-square foot commercial space to construct an 8,552-square foot addition for a food hall, 3,187-square-foot outdoor seating area with play area, façade modifications, new trash enclosure, and related site improvements.
3	Avalon West (St. Patrick Way)	6700 Golden Gate Drive, Dublin, CA 94568	Demolition of an existing 200,000-square foot warehouse and construction of a 499-unit residential apartment complex.
4	Regional Street Senior Affordable Housing	6541 Regional Street, Dublin, CA 94568	113-unit senior housing development in the Downtown Dublin Specific Plan area, including amenity space and parking.
5	BASIS Independent School (Corrie Center)	7950 Dublin Boulevard, Dublin, CA 94568	Development of a private school serving up to 800 middle and high school students. Includes construction of façade improvements to an existing 81,985-square foot office building that will be converted into a school, and construction of a 9,134-square foot gymnasium building, outdoor recreational play field, trash enclosure, and associated site improvements.
6	McDonald's SDR	7145 Dublin Boulevard, Dublin, CA 94568	Demolition of an existing McDonald's restaurant and construction of a new 4,394 square foot building, drive thru, trash enclosure, and site improvements.



Map Number	Name	Location	Description
7	Boulevard (Dublin Crossing) Phase 1	Dublin Boulevard, Dublin, CA 94568	Multi-phased development comprised of up to 1,995 residential units, up to 200,000 square feet of commercial uses, 35 acres of public parkland, and a 12-acre elementary school site and related infrastructure. Phases 2 and 3 propose a total of 795 units in 12 neighborhoods. Phase 1 of the project includes 453 units and landscape improvements.
8	Boulevard (Dublin Crossing) Phase 2 & 3	1 Dublin Boulevard, Dublin, CA 94568	Multi-phased development comprising up to 1,995 residential units, up to 200,000 square feet of commercial uses, 35 acres of public parkland, and a 12-acre elementary school site and related infrastructure. Phases 2 and 3 propose a total of 795 units in 12 neighborhoods. Phase 2 includes 508 units on approximately 36.25 acres and Phase 3 includes 283 units on approximately 18.22 acres.
9	Boulevard (Dublin Crossing) – Phase 4 & 5	Dublin Boulevard, Dublin, CA	Phases 4 and 5 of the Boulevard project include 510 units and landscape improvements. On May 8, 2018, the Planning Commission approved Phases 4 and 5. The current status of Phases 4 and 5 are: Venice – Neighborhood 19 (Lennar): includes 91 attached duets/single-family homes; construction is underway. Melrose – Neighborhood 20 (Brookfield Homes): includes 75 townhomes; construction is underway. Ivy – Neighborhood 21 (Brookfield Homes): includes 62 townhomes; construction is underway. Vine – Neighborhood 22 (Brookfield Homes): includes 92 townhomes; construction is underway. Avalon – Neighborhood 23 (Lennar): includes 90 townhomes; construction is underway.
10	Dublin Transit Center Parking Garage	Campus Drive, Dublin, CA 94568	Proposed parking structure development with 500 parking spots, including priority vanpool parking and electric vehicle (EV) charging stations.
11	Hacienda Crossings Drive-Through Restaurant (Chick-fil-A)	4814 Dublin Boulevard, Dublin, CA 94568	Demolition of an existing building and construction of a new 2,781-square-foot drive-through restaurant, new trash enclosure, parking, and related site improvements.
12	Infiniti Dealership	3200 Dublin Boulevard, Dublin, CA 94568	Development of a 10,461-square foot Infiniti automobile showroom and service center.
13	Kaiser Commercial – Nissan	Dublin Boulevard, Dublin, CA 94568	Rezoning and development of a new Nissan dealership.
14	Nissan Commercial Car Wash	3200 Dublin Boulevard, Dublin, CA 94568	Development of a 3,574-square foot self-service car wash.



Map Number	Name	Location	Description
15	Righetti Property	Collier Canyon Road, Dublin, CA 94568	Project to establish zoning regulations and development standards for future development of up to 96 homes, approximately 372,350 square feet of industrial uses and approximately 321,125 square feet of campus office/light industrial uses.
16	Branough Property	1881 Collier Canyon Road, Dublin, CA 94568	Rezoning, stage two redevelopment plan, and parcel map for a residential neighborhood containing 78 to 97 units and industrial development.
17	Downtown Hines North Commercial Redevelopment	7200 Amador Plaza Road, Dublin, CA	Demolition of the two existing commercial buildings totaling 35,427 square feet and construction of a new 34,995-square-foot multi-tenant commercial building.
18	Hexcel Redevelopment	11711 Dublin Boulevard, Dublin, CA	Overton Moore Properties proposes to redevelop an 8.81-acre, including demolishing an existing 62,715-square-foot research and development building and constructing a new 125,304-square-foot light industrial, advanced manufacturing and life sciences building with 217 parking stalls and related site improvements. Requested approvals include a Planned Development Rezone with a related Stage 1 and Stage 2 Development Plan, Site Development Review Permit. and Heritage Tree Removal Permit.
19	The Whitford of Dublin (Dublin Senior Living)	5751 Arnold Road, Dublin, CA	South Bay Partners proposes to develop a community care facility on a 5.74-acre site. The project consists of a two-story, 152-unit licensed residential care facility for the elderly, including 114 assisted living units, 38 memory care units, and a total of 174 beds. Common space amenity areas—and associated site, frontage, and landscape improvements—are also proposed. Requested approvals include a Planned Development Rezone with a related Stage 1 and Stage 2 Development Plan and a Site Development Review Permit.
20	The Dublin Center "The DC"	Tassajara Road, Dublin, CA	The applicant has submitted a Pre-Application for a Site Development Review Permit and Tentative Parcel Map(s) to develop 54 acres of the SCS Dublin site (north of Dublin Boulevard).
21	Dublin Fallon 580	Croak Road, Dublin, CA	Dublin Fallon 580 project consists of a Large Lot Vesting Tentative Tract Map (VTTMs) to subdivide the approximately 192-acre parcel into 10 parcels that generally coincide with the existing land use designations, two Small Lot VTTMs for the 6.5-acre and 7.12-acre Medium High Density Residential parcels, Planned Development Rezone with a Stage 2 Development Plan and Development Agreement.
22	Francis Ranch (East Ranch)	4038 Croak Road, Dublin, CA	The applicant, Trumark Homes, LLC, filed applications for the development of 165.5-acre site with a 573-unit residential project within six neighborhoods, two neighborhood parks (11.5 acres), and a 2-acre Semi-Public site. The design and use of the semi-public site has not been determined.



Map Number	Name	Location	Description
23	Quarry Lane School – Performing Arts Center	6237 Tassajara Road, Dublin, CA	Application for a conditional use permit for a minor amendment to the Stage 1 and Stage 2 Development Plan for the Quarry Lane School (Ordinance No. 12-14) and a Site Development Review Permit to construct a new 13,800-square foot building comprised of a performing arts center and other support spaces, including a new parking lot, within the newly acquired southern portion of the school property, which was formerly used as a landscaping supply business and currently contains a single-family home and associated outbuildings.
24	Dublin Boulevard Extension	Dublin Boulevard and Fallon Road, Dublin, CA	This project is planned for the 1.5-mile extension of Dublin Boulevard from Fallon Road to North Canyons Parkway in Livermore. The extension is planned to have four to six travel lanes, bike lanes, sidewalks, curb and gutter, traffic signals, street lighting, landscaped raised median islands, bus stops, and all city street utilities.
25	Lester/Hidden Valley Project	10807, 11033 and the two western parcels on Dublin Canyon Road, Pleasanton, CA	Applications for: 1) annexation of four parcels totaling approximately 128.5 acres; 2) amend General Plan Land Use designations to correspond to proposed residential and open space areas; 3) rezone the property from unincorporated and pre-zoned Agriculture to Low Density Residential and Open Space; 4) a Planned Unit Development (PUD) development plan to construct 33 single-family homes, including demolition and replacement of two existing homes, with private open space, and dedication of 72.1 acres to the East Bay Regional Park District (EBRPD), and construct an EBRPD staging area with trail connections to the Pleasanton Ridge.
26	Greek Orthodox Church	11300 Dublin Canyon Road, Pleasanton, CA	Application for PUD Major Modification, Minor Subdivision, and conditional use permit to construct and operate a 9,742-square-foot Greek Orthodox Church and 24,971-square-foot community center at 11300 Dublin Canyon Road.
27	Johnson Drive Economic Development Zone	Johnson Drive Economic Development Zone	Develop a commercial corridor that capitalized on this location at the intersection of the I-580 and Interstate 680 (I-680) freeways. Project includes roadway improvements, two new hotels, Costco, and other commercial land uses.
28	Two Hotels	7280 Johnson Drive, Pleasanton, CA	Application for Design Review to construct two new hotels with 231 rooms and a drive-through coffee shop. Application is on hold pending completion of supplemental environmental review for the Johnson Drive Economic Development Zone.
29	Bicycle and Pedestrian Master Plan High Priority Corridor	Pleasanton, CA	The Pedestrian and Bicycle Master Plan, created in January 2010 was updated and adopted by City Council in June 2017. The update created an “All users and abilities” approach to facility design and provided a corridor construction priority. West Las Positas Boulevard was identified as the highest priority corridor and design is underway to develop bicycle and pedestrian improvements along the corridor.



Map Number	Name	Location	Description
30	680 Express Lanes	I-680, Pleasanton, CA	The second phase of the I-680 Express Lane Project will extend the express lane northward from SR 84 to Acosta Boulevard. The California Department of Transportation (Caltrans) has agreed to split their rehab project into northbound and southbound directions. The plan is to move forward with the northbound rehabilitation as a standalone project. The southbound rehabilitation would be combined with the southbound express lane project.
31	Ponderosa Homes	6900 Valley Trails Drive, Pleasanton, CA	Development plan to demolish the existing structures on the site, subdivide the approximately 9-acre site, and construct 36 detached single-family homes and a private clubhouse with related site improvements.
32	3200 Hopyard Road	3200 Hopyard Road, Pleasanton, CA	Design Review and Tentative Tract Map to demolish an existing church and daycare facility and construct 57 multi-family residential units (48 condominium and 9 affordable rental) with associated site improvements pursuant to Senate Bill 330 State law provisions; and Affordable Housing Agreement at 3200 Hopyard Road.
33	AvalonBay Communities	4452 Rosewood Drive, Pleasanton, CA	Modification to the approved Residences at California Center on a currently vacant site identified as 4452 Rosewood Drive in Hacienda for the following: 1) modifying site layout including on-site circulation, parking, and open spaces areas; 2) updating exterior elevations of all buildings; 3) changing the retail use of the corner building to a daycare center subject to a conditional use permit approval, and 4) modifying related on- and off-site improvements. Zoning for the site is PUD/ High Density Residential District.
34	2025 Santa Rita Road	2025 Santa Rita Road, Pleasanton, CA	Housing Site Compliance Review pursuant to Senate Bill 330 and Tentative Tract map to demolish an existing motel and construct a housing development consisting of 42 three-story townhome style condominiums ranging from three to four bedrooms with approximately 1,400 to 1,700 square feet with associated site improvements pursuant to Senate Bill 330 State law provisions; and Affordable Housing Agreement at 2025 Santa Rita Road.
35	Valley Ave at Northway Rd Traffic Signal Installation	Valley Avenue at Northway Road, Pleasanton, CA	This project will install a new traffic signal at the intersection of Valley Avenue and Northway Road, next to Harvest Park Middle School. Curb extensions will be added to the southeast and southwest corners to reduce crosswalk lengths. This location is the next intersection in the signal priority list. The overall work will improve pedestrian/bicycle safety and improve traffic operations.
36	3300 Busch Road	3300 Busch Road, Pleasanton, CA	A project consisting of 306 new single-family residential units (approximately 809,515 square feet total) with 57 junior accessory dwelling units and 84 new affordable multi-family units (approximately 68,600 square feet total) with related roadway and infrastructure improvements and an approximately 2.1-acre neighborhood park at the approximately 51.37-acre site located at 3300 Busch Road.



Map Number	Name	Location	Description
37	East Pleasanton Specific Plan	East Pleasanton, Pleasanton, CA	The East Pleasanton Specific Plan will provide a comprehensive long-range land use plan for an approximately 1,100-acre area on the east side of the city, extending into unincorporated Alameda County. The Pleasanton General Plan indicates that a specific plan should be prepared for this area; a planning process was originally initiated in 2012 under the guidance of a task force but was “paused” in 2015. In 2019 the City Council identified the East Pleasanton Specific Plan as a work plan priority, and in March 2020, provided direction to proceed with the planning effort, and that the City Council, Planning Commission, and City staff initiate a “clean slate” approach to the planning for East Pleasanton, which would consider multiple land use options for the entire area through the public process.
38	Stoneridge Mall Housing Project	1008 and 1700 Stoneridge Mall Road, Livermore, CA 94588	Development of 360 apartment units and a parking structure on a site designated for housing at Stoneridge Mall.
39	Stoneridge Mall Road	1700 Stoneridge Mall Road, Livermore, CA	Demolition of an existing Sears Department store (approximately 176,151 square feet) and construction of up to 255,420-square-feet (79,269 square feet of net increase) of new retail, cinema, specialty, and health club facility uses.
40	Master Planned Campus	1701 Springdale Drive 10X Genomics, Livermore, CA	Rezoning and development plan to 1) demolish the existing approximately 163,500-square foot commercial buildings; 2) rezone the subject parcel from Regional Commercial - peripheral sites District to Planned Unit Development - Commercial-Office District; and 3) construct up to three new multi-story research and development, office and laboratory buildings totaling approximately 381,000 square feet, a parking structure, and related site improvements over multiple phases.
41	Costco	7200 Johnson Drive, Livermore, CA	Construction of a new 148,613-square-foot Costco.
42	6455 Owens Dr.	6455 Owens Drive, Livermore, CA	Demolition of an existing restaurant building at 6455 Owens Drive. and construction of a single-story multi-tenant commercial building totaling approximately 10,000 square feet in area.
43	AvalonBay Communities	4452 Rosewood Drive, Livermore, CA	Application to modify the approved Residences at California Center on a currently vacant site identified as 4452 Rosewood Drive in Hacienda.
44	Chrysler-Jeep-Dodge-Ram Parking Lot	2694 Stoneridge Drive, Livermore, CA	Construction of a 201-stall parking lot for vehicle display/inventory.



Map Number	Name	Location	Description
45	Mountain House Subdivision	22261 South Mountain House Parkway, Tracy, CA	A planned major subdivision in the Mountain House Community.
46	Eliot Quarry (SMP-23) Reclamation Plan Amendment Project	1544 Stanley Boulevard, Pleasanton, CA	The applicant proposes a Revised Reclamation Plan that serves to adjust reclamation boundaries and contours, enhance drainage and water conveyance facilities, incorporate a pedestrian and bike trail, and achieve current surface mining reclamation standards
47	Altamont Pass Wind Resource Area Repowering -Golden Hills Project	12243 Flynn Road N, Livermore, CA	The applicant proposes to repower an existing wind energy facility in the program area, pursuant to the 2010 Agreement to Repower Turbines in the Altamont Pass Wind Resource Area. The proposed Golden Hills Wind Energy Facility Repowering Project (Golden Hills Project) would decommission and remove 775 existing wind turbines on the site, install up to 52 new 1.7-megawatt (MW) GE turbines, make improvements to related infrastructure, and yield a nameplate capacity of 88.4 MW. The project site encompasses 38 separate parcels on more than 4,500 acres, on which there are seven Conditional Use Permits currently in effect.
48	Golden Hills North Wind Energy Repowering Project	9989 Altamont Pass Road, Livermore, CA	The applicant proposes to repower part of an existing wind energy facility in Alameda County to replace old technology wind turbine generators with fewer and more efficient modern wind turbine generators.
49	Armstrong Industrial	2301 Armstrong Street, Livermore, CA	The project is an industrial building with 52,140 square feet of warehouse space and approximately 4,000 square feet of office space. The project includes on-site parking, landscaping, and storm water treatment improvements.
50	Vineyard 2.0	North Livermore Avenue between Railroad Avenue and Junction Avenue, Livermore, CA	Mixed-use community that will include permanent supportive housing, a community kitchen, and human services. The community will include 23 new unites of studio and one-bedroom apartments, with on-site supportive services and property management, plus one two-bedroom manager’s apartment. The housing will be 100 percent affordable to extremely low-income households, with a portion of the units designated for individuals with disabilities and/or who have experience homelessness. The project includes a Resource Center with approximately 6,200 square feet of offices, meeting rooms, and a multi-purpose assembly space, laundry room, and showers.
51	Downtown Hotel	2205 Railroad Avenue, Livermore, CA	The project is a four story, 133-room boutique hotel with additional amenities including bar/lounge, meeting space, fitness center, and an outdoor pool, courtyard, and patio.
52	Avance	4240 First Street, Livermore, CA	44 affordable apartments to provide supportive housing for adults with developmental disabilities. The project consists of seven buildings, including one multi-purpose building and six residential buildings, ranging from one to two stories on a 2.3-acre site. The project includes 24 parking spaces.



Map Number	Name	Location	Description
53	Trevarno Road, Sewer and Water Improvement Project	Trevarno Road in Livermore, CA	Installation of 8-inch water line along the south side of Trevarno Road and 8-inch sewer line along the north side of Trevarno Road. Project includes demolition and replacement of fire hydrants, laterals, cleanouts, and water meters.
54	New Shopping Complex in Mountain House, CA	1140 South Vecindad Street, Mountain House, CA	An Administrative Use Permit application for the construction of a shopping complex to include seven buildings. A 2,500-square-foot grocery store, a 2,500-square-foot day care, five 1,500-square-foot retail spaces, and a 2,400-square-foot retail space.
55	Proposed Land Use Change, Trimark Communities	334 South De Anza Boulevard, Mountain House, CA	The project consists of multiple applications, intended to accommodate land use and zoning changes, to be processed concurrently: a General Plan Amendment, three Mountain House Master Plan Amendments, a Zone Reclassification, and Three Major Tentative Subdivision Map Applications. A major subdivision for single-family residential units is proposed for each of the three areas.
56	Proposed Land Use Change, Trimark Communities	145 South Tradition Street, Mountain House, CA	Continuation of Trimark Communities project described as item 55 above.
57	Sand Hill Wind Project	14640 Altamont Pass Road Tracy, CA	This project would take place on 15 parcels in San Joaquin County. The project would install up to 40 new wind turbines. It is tiered off of the Altamont Pass Wind Resource Area Repowering Program EIR, which the County of Alameda certified in December 2014.
58	Mulqueeny Ranch Wind Repowering Project	17374 Patterson Pass Road Tracy, CA	This project would take place on a 4,600-acre site across 29 parcels in the Altamont Pass Wind Resource Area. The project would replace approximately 518 old generation wind turbines installed in the 1980s with up to 36 new wind turbines.
59	Prologis c/o Warehouse and Distribution Center Project	14320 West Schulte Road, Tracy, CA	The project would construct a new industrial development with approximately 5.36 million square feet of development, as well as new water and sewer treatment facilities. In addition, the project would construct extensions to planned roadways, Promontory Parkway and Pavilion Parkway, which would be continuations from proposed development west of the site, at International Park of Commerce Phase 1.
60	Griffith Energy Storage Project	20042 West Patterson Pass Road, Tracy, CA	The project would construct and operate a 400-MW battery energy storage system to provide reliable and flexible power to the local electrical system, interconnecting at the Tesla Substation immediately adjacent to the site in Alameda County via a 230-kilovolt interconnection generation tie line. The energy storage facility is anticipated to house lithium-ion batteries totaling 400 MW of energy. Project construction would be in 2024 and is anticipated to come online in 2025 or later. Construction is expected to be completed in approximately 12 months.



Map Number	Name	Location	Description
61	Schack & Company Redevelopment Project	22261 South Mountain House Parkway, Tracy, CA	The project consists of a Master Plan Amendment, a Specific Plan III Amendment, and two major subdivision applications. In addition, a Specific Plan I Amendment and Specific Plan II Map Amendment are proposed and focus on ancillary changes to these documents to conform to, and be consistent with, proposed changes.
62	Major Subdivision, Revisions of Approved Actions PA-0500838 & PA-0600161	22261 South Mountain House Parkway, Tracy, CA	A revisions of Approved Actions application for two previously approved Major Subdivisions to amend Condition of Approval number I.4. Agricultural Mitigation Fee.
63	I-205/International Parkway Interchange Project	I-205/ Mountain House Parkway Interchange, Tracy, CA	I-205 at Mountain House Parkway/ International Parkway Interchange is located near the Cordes Ranch Specific Plan area. The Project would convert the existing hybrid tight-diamond/loop interchange into a partial cloverleaf interchange.
64	I-580/International Parkway Interchange Project	I-580/Patterson Pass Road Interchange, Tracy, CA	I-580 and International Parkway/Patterson Pass Road is next to the Cordes Ranch Specific Plan area. The project would convert the existing tight-diamond interchange to a diverging diamond interchange. The project would require minor realignment to the existing on and off ramps. The proposed diverging diamond interchange would divert traffic in both directions to the opposite side of the road while crossing over the I-580 ramps. Traffic signals direct vehicles safely to the opposite side of the bridge within the diverging diamond interchange.
65	Street Light Installation Project	Tracy, CA	The project is at various locations throughout the City of Tracy. The project generally includes the following work to be done. Installation of streetlights, installation of streetlight poles, and installation of streetlight conduits at various locations throughout the City of Tracy.
66	I-205/Lammers Road/Eleventh Street Interchange Project	Lammers Road/Eleventh Street, Tracy, CA	The City of Tracy proposes to construct a new interchange, freeway auxiliary lanes and connecting roadway network at the junction of Route 205 and Lammers Road in San Joaquin County. The interchange would be a minimum of 1 mile between the existing interchanges at Eleventh Street (formerly Old US 50)/Route 205 and Grant Line Road/Route 205. The new roadway segment would extend Lammers Road south from Byron Road, north of a proposed extension of Grant Line Road, and would cross Route 205 with a grade separated interchange, extending south to the existing intersection of Lammers Road/Eleventh Street in the City of Tracy.



Map Number	Name	Location	Description
67	I-580 and I-205	Along I-580 and I-205, Alameda County	Caltrans proposes to construct the I-580 and I-205 Roadside Safety Improvement Project to improve maintenance worker safety along I-580 and I-205. This will be accomplished by extending and paving gore areas and constructing maintenance vehicle pullouts at 14 locations from North Vasco Road in the City of Livermore in Alameda County to the Alameda/San Joaquin County line (post mile 0.0 to R9.7 on I-580, and post mile L0.0 to 0.5 on I-205).
68	I-580 Safety Lighting and Power	I-580 from West Grant Line Road Undercrossing to North Flynn Road Overcrossing near the City of Livermore in Alameda County	Caltrans proposes the I-580 Safety Lighting and Power Supply Installation project to improve existing roadway conditions and enhance traffic safety by installing lighting along eastbound I-580 from West Grant Line Road Undercrossing to North Flynn Road Overcrossing near the City of Livermore in Alameda County (postmile R1.3 to R6.0). The total length of the project is 4.7 miles.
69	I-580 Storm Damage Permanent Restoration Project	I-580, postmile R4.3, east of Livermore and West of Tracy, in an unincorporated area of Alameda County	Caltrans proposes to restore the function of an existing storm drain system and preserve the structural integrity of the surrounding embankment and highway along eastbound I-580 in Alameda County. The project scope includes the replacement of corrugated metal pipe, grading and shoring of the existing slope, and backfill of the eroded embankment at postmile 4.3.
70	I-680 Express Lanes from	I-680 from State Route 84 to Alcosta Boulevard Project	Caltrans, in cooperation with the ACTC, proposes to construct High Occupancy Vehicle/express lanes (HOV/express lanes) on northbound and southbound I-680 from SR-84 (Vallecitos Road) in Alameda County to north of Alcosta Boulevard in Contra Costa County. The Proposed Project extends for approximately 9 miles along I-680 from post mile R10.6 to R21.9 in Alameda County and from post mile R0.0 to R1.1 in Contra Costa County. The new HOV/express lanes would pass in or near the cities of Pleasanton, Dublin, and San Ramon, and the community of Sunol.
71	I-205 Smart Corridor – Phase 2	I-205	The project will add on to previous Intelligent Transportation System projects, which installed vehicle detection and a communications infrastructure, and complete an instrumented corridor that can better manage traffic through the region. The primary focus of this project is to install ramp meters at on-ramps on I-205. Ramp meters will automatically control vehicle access onto the freeway system during peak times. By restricting vehicle demand, the onset of congestion on the mainline would be delayed and the overall level of congestion observed would be reduced.



Map Number	Name	Location	Description
72	I-580 Iron Horse Parkway Interchange	I-580 at Iron Horse Parkway, Dublin, CA	The Iron Horse Parkway Project consists of the construction of an interchange along I-580 at the undercrossing that currently connects Hansen Road north of I-580 to the private properties south of the interstate. The project will widen the existing facility to a two-lane structure. The first alternative will be in a narrow diamond interchange configuration. The second one will be a spread diamond type. The third alternative will be identical to the spread diamond interchange, but with an additional loop ramp to connect southbound Iron Horse Parkway traffic to I-580 Eastbound mainline.
73	I-580/Lammers Road Undercrossing Project	I- 580 approximately 1.6 miles west of the I-580/Corral Hollow Road Interchange	The City of Tracy proposes to extend a local road (Lammers Road) under I-580 approximately 1.6 miles west of the I-580/Corral Hollow Road Interchange (I-580/Lammers Undercrossing project). Residential, commercial, and mixed-use development within the Tracy Hills Specific Plan (THSP) area are planned on either side of I-580 in this area of San Joaquin County. In order to support circulation for this development, Lammers Road will need to be extended under I-580 to connect new local street networks being completed as a part of the THSP on both sides of I-580 and provide an alternative crossing of I-580 to the adjacent and existing Corral Hollow Road. The project will provide a new local roadway and shared use path for pedestrians and bicyclists within Caltrans right-of-way under existing bridges along the eastbound and westbound I-580 mainline.
74	10 South Grant Line Road Service Station and Convenience Store Project	I-580/Grant Line Road, Unincorporated Alameda County	The Project is a proposed service station and convenience store on an approximately 1-acre vacant site, located to the southeast of the Interstate I-580 and Grant Line Road interchange, immediately south of the eastbound on-ramp. The Project's objective is to replace a previously existing Chevron service station that operated on the site between 1971 and 1986 and was demolished in 1991. The Project would occupy a total footprint of 35,675 square feet.
75	Arroyo Lago Residential Project	3030 Mohr Avenue, Pleasanton	The Proposed Project includes construction of 194 single-family homes, with approximately 25 percent (49 homes) being designed with deed-restricted accessory dwelling units (ADUs). The dwelling units would be approximately 26 to 30 feet in height. The approximately 26.6-acre site would be developed with an approximate density of 7.3 dwelling units per gross acre. The Proposed Project is expected to include approximately 694 residents. The Proposed Project would construct seven internal streets (Streets A-F and Loop A) to provide internal circulation within the site. The Proposed Project would also include several off-site improvements including the development of a water storage and booster pump facility with a 400,000-gallon capacity, a recycled water storage facility with a 900,000-gallon capacity, a sewer treatment plant that would treat approximately 37,400 gallons of wastewater per day, and approximately 9 acres of agricultural irrigation fields.



Map Number	Name	Location	Description
76	Interstate 580 Permanent Storm Damage Restoration Project	Along I-580 at post mile (PM) 4.3 within unincorporated area of Alameda County. The Project site is located between the City of Livermore and the City of Tracy directly along the eastbound shoulder of I-580	This Proposed Project involves restoring an existing storm drain system and repairing the storm-damaged embankment slide slope at PM 4.30 on the eastbound side of I-580 to preserve the structural integrity of the side slope and highway. Activities include repairs to the failed asphalt lined drainage ditch, the installation of a down-drain from the highway shoulder to the toe-of-slope, and the installation of additional features to secure the down-drain and dissipate energy at the terminus. Rock slope protection will be installed at the terminus of the down-drain and imported borrow material will be utilized in conjunction with the above features to secure the embankment and prevent further storm erosion.
77	SMP 38/SMP 39/SMP 40 Project	Located west of Isabel Avenue/State Route (SR) 84, north of Stanley Boulevard, south of West Jack London Boulevard, and east of El Charro Road.	On SMP 38, the Proposed Project includes a Sphere of Influence Amendment to include SMP 38 within the City of Livermore Sphere of Influence and remove it from City of Pleasanton's Sphere of Influence. The City of Livermore General Plan land use designation for SMP 38 would remain Limited Agriculture and Open Space/Sand and Gravel and the Alameda County zoning designation would remain Agriculture. Development of SMP 38 is not proposed. For SMP 39, the Proposed Project would include development of a total of up to six light industrial buildings, consisting of up to approximately 755,500 square feet of new building space, and associated internal roadways and other improvements; for SMP 40, the Proposed Project would include development of two industrial buildings containing up to 759,275 square feet of new building space with related internal roadways and other improvements.
78	Zero-Emission Bus Manufacturing Ramp-Up in the State of California	451 Discovery Drive, Livermore, CA 94551	The Project will expand an existing electric bus manufacturing line and adding resources necessary for the production launch and scaling of its third-generation battery-electric bus located at 451 Discovery Drive, Livermore, CA 94551. Beneficiaries of this Proposed Project will include members of local communities due to job creation as a result of this project.
79	Monte Vista Memorial Gardens	3656 Las Colinas Road, Livermore, CA in unincorporated Alameda County.	The Project would include a funeral home with crematorium, burial lots, an entry plaza, internal roadways, parking, landscaping, and other associated infrastructure and improvements. Development of the Project would occur on approximately 47 acres in the southern portion of the ±104-acre parcel (Assessor's Parcel Number 099-0015-016-03) just north of the City of Livermore between the North Livermore Avenue and North First Street exits. Development of the Project would occur in phases; Phase I buildout of the Project would occur over approximately 5 years and Phase II buildout would occur over approximately 100 years.



Map Number	Name	Location	Description
80	Tassajara Road Widening	Tassajara Road, between North Dublin Ranch Drive and Quarry Lane School	This project provides for design and construction of street improvements on Tassajara Road, between North Dublin Ranch Drive and Quarry Lane School. The project will widen Tassajara Road to a four-lane arterial standard, with bike lanes, sidewalks, landscaped median, stormwater treatment areas, and other associated street improvements. Portions of Tassajara Road have been improved by adjacent development projects and this work will complete the street improvements consistent with the city's General Plan and Complete Streets Policy.
81	Garaventa Hills Project	Western terminus of Bear Creek Drive and north of Altamont Creek Elementary School and Altamont Creek Park. (37.725875, -121.717803)	The Project includes 38 detached single-family units, six attached, affordable single-family residential units, an open space buffer around the perimeter of the site, two open space knolls, public trails, and a privately owned street.
82	L Street Parking Garage	South L Street and Veterans Way	The new garage will add 452 parking spaces and will include ADA, electric vehicle, and bicycle spaces. Another 40 spaces will be in the adjacent surface lot. New parking technology will provide added convenience for drivers with signs displaying real-time parking availability and a parking app that communicates open parking spaces right in the palm of your hand.
83	Blacksmith Square Expansion	Livermore Avenue and Veterans Way	The planned expansion of Blacksmith Square will include three new buildings for a total of 13,200 square feet of new retail and restaurant spaces. The new building at the corner of Livermore Avenue and Veterans Way includes plans for both a rooftop and second story seating area overlooking Stockmen's Park. The historic building on the corner of Livermore and Railroad avenues will remain and serve as a design reference for the three new buildings.
84	I-580/Vasco Road Project	North Vasco Road Bridge over I-580	I-580/Vasco Road Project will consist of removal of the existing overcrossing and replacing it with a wider and taller bridge, reconstructing the on and off ramps, and will include new traffic signals and safety elements. The proposed bridge will carry 9 travel lanes and will be approximately 300 feet long and 155 feet wide with a 19-foot vertical clearance in the median at the centerline of the proposed Valley Link Rail Project (Proposed Project) alignment and will include Class VI Bicycle and Pedestrian Facilities consistent with the City's Bicycle, Pedestrian and Trails Active Transportation Plan.
85	Vasco Road Widening Project	Vasco Road between Garaventa Ranch Road and Dalton Avenue	The project will widen northbound Vasco Road from one lane to two lanes to improve existing traffic operations and safety and provide bicyclist and pedestrian facilities.



Map Number	Name	Location	Description
86	Montage Trail Connection to Collier Canyon Road	intersection of Collier Canyon Road and Las Positas College's Campus Loop Road	The project consists of installation of an off-road paved asphalt concrete and on road concrete trail, sidewalk, curb and gutter, curb ramps, and will replace existing curb ramps to comply with current ADA regulations. It includes landscaping, traffic lane striping and signage, pedestrian crosswalks, buffered bike lanes, and new parking spaces on Collier Canyon Road.
87	Foley Road Realignment	East Vineyard Avenue and Vallecitos Road	This project will design and construct the realignment of Foley Road to the new signalized intersection of East Vineyard Avenue and Vallecitos Road to make a four-leg intersection.
88	North Canyons Parkway / Dublin Boulevard Connection	Between Dublin Boulevard and North Canyons Parkway Doolan Canyon Road Intersection	Connection of North Canyons Parkway and Dublin Boulevard as a four-lane major roadway between Doolan Canyon Road and the east Dublin City limits. The project will have a bridge crossing over Cottonwood Creek within the jurisdiction of Alameda County and will require coordination with Alameda County. The City of Dublin is the lead agency.
89	Jack London Boulevard Widening	Jack London Boulevard from Isabel Avenue to El Charro Road	Converting Jack London Boulevard to a four-lane road.
90	Las Positas Road Widening Hilliker Place to First Street	Las Positas Road between Hilliker Place and First Street	Widen Las Positas Road (approximately 1.8 miles) from two to four lanes.
91	Isabel Ave. / I-580 Interchange, Phase 2	Interchange at I-580 and Isabel Avenue	The ultimate improvements at the I-580/Isabel Avenue-SR 84 Interchange are to provide six lanes over I-580 at the Isabel Avenue-SR 84 Interchange and four lanes over I-580 at the Portola Avenue overcrossing.
92	Alameda Grant Line Solar 1	16801-16999 West Grant Line Road, Tracy, CA 95391	Soltage, LLC is proposing to construct, install, operate, and maintain an approximately 2-MW alternating current (AC) solar photovoltaic facility known as the Alameda Grant Line Solar 1 Project. The project is located on a 23.07-acre site, half of which would be covered with photovoltaic solar panels in rows approximately 650 feet in length in a north/south axis.



Map Number	Name	Location	Description
93	Jess Ranch Compost Facility	15850 Jess Ranch Road	The Proposed Project would receive and process organic materials, primarily green waste, food waste, and biosolids, but would also receive untreated scrap wood, natural fiber products, non-recyclable paper waste, and inert material, such as sediment, gypsum, wood ash, and clean construction debris. Non-hazardous liquid wastes may also be accepted as a substitute for the water that is added for efficient composting. The project would process organic material utilizing a covered windrow system that would be a combination of aerated static pile with either positive or negative aeration, and covered windrow composting technology. Initially, the Project would realize a daily throughput of up to 500 tons per day, increasing up to a maximum of 1,000 tons per day, producing compost-based soil amendments for agricultural, horticultural, erosion control and land reclamation uses. Alameda County is the approving agency for the conditional use permit, which constitutes the project action or Proposed Project under CEQA.
94	Conditional Use Permit No. 2100238	I-580/Patterson Pass Road Interchange, Tracy, CA	I-580 and International Parkway/Patterson Pass Road is located next to the Cordes Ranch Specific Plan area. The project would convert the existing tight-diamond interchange to a diverging diamond interchange. The project would require minor realignment to the existing on-off ramps. The proposed diverging diamond interchange would divert traffic in both directions to the opposite side of the road while crossing over the I-580 ramps. Traffic signals direct vehicles safely to the opposite side of the bridge within the diverging diamond interchange.
95	I-205 Managed Lanes Project	I-580 and the West Grant Line Road interchange in Alameda County to the Interstate 205 and the Interstate 5 interchange in San Joaquin County	Caltrans, in cooperation with the San Joaquin Council of Governments (SJCOG), proposes to install managed lanes on Interstate 205 through the City of Tracy, accommodate transit hubs, and improve interchanges between post mile R1.7 on I-580 and post mile R13.5 on Interstate 5.
96	Mountain House Subdivision	22261 South Mountain House Parkway, Tracy, CA	A planned major subdivision in Mountain House.

Sources: Alameda County 2014, 2015, 2020, 2021a, 2021b and 2023; Caltrans 2023a and 2023b; City of Dublin 2023; City of Pleasanton 2023; City of Livermore 2023; City of Tracy 2023; San Joaquin County 2023a and 2023b; San Joaquin Regional Rail Commission 2024; California High-Speed Rail Authority 2024.

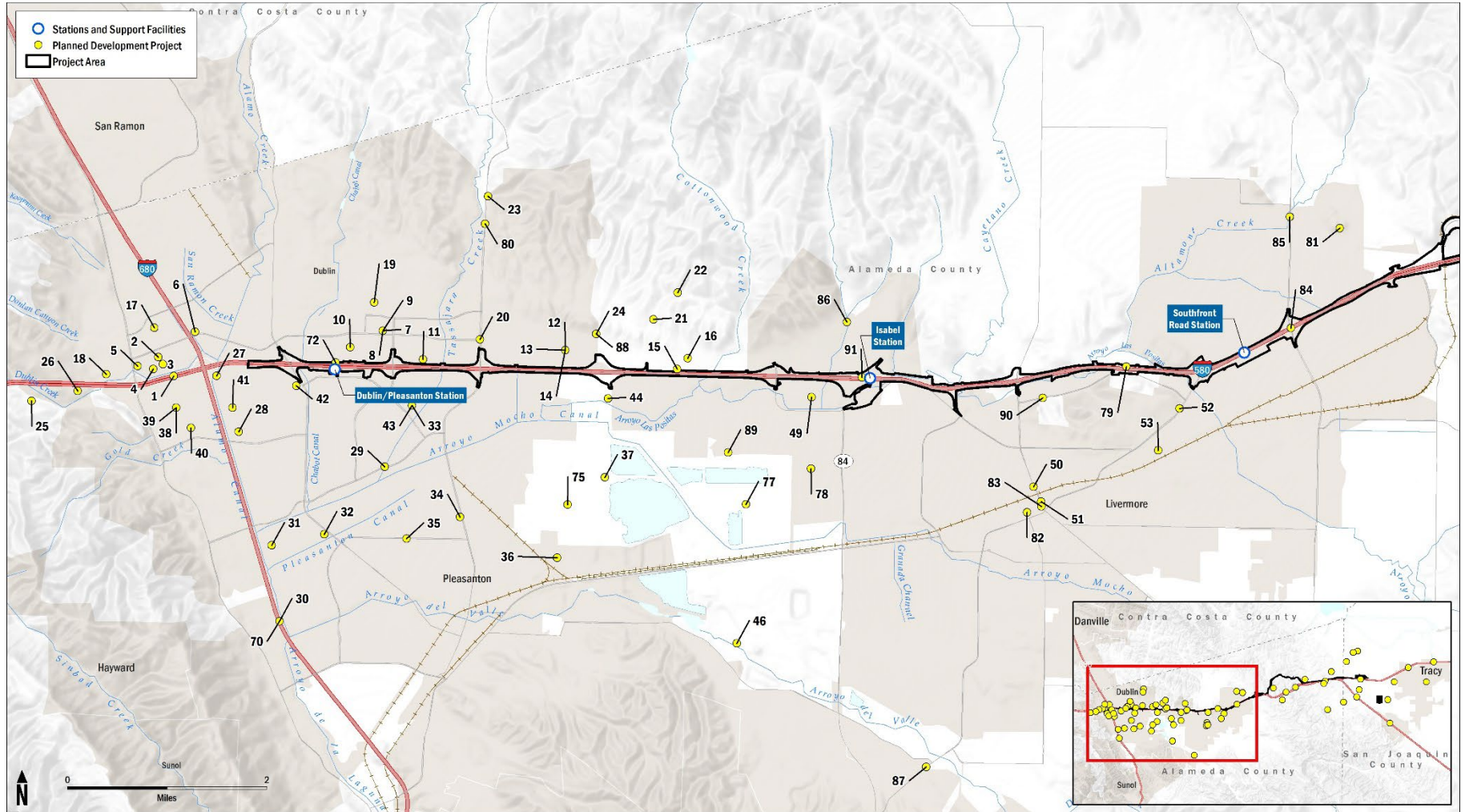


Figure I3.16-1: Related Projects for Cumulative Analysis (1 of 2)

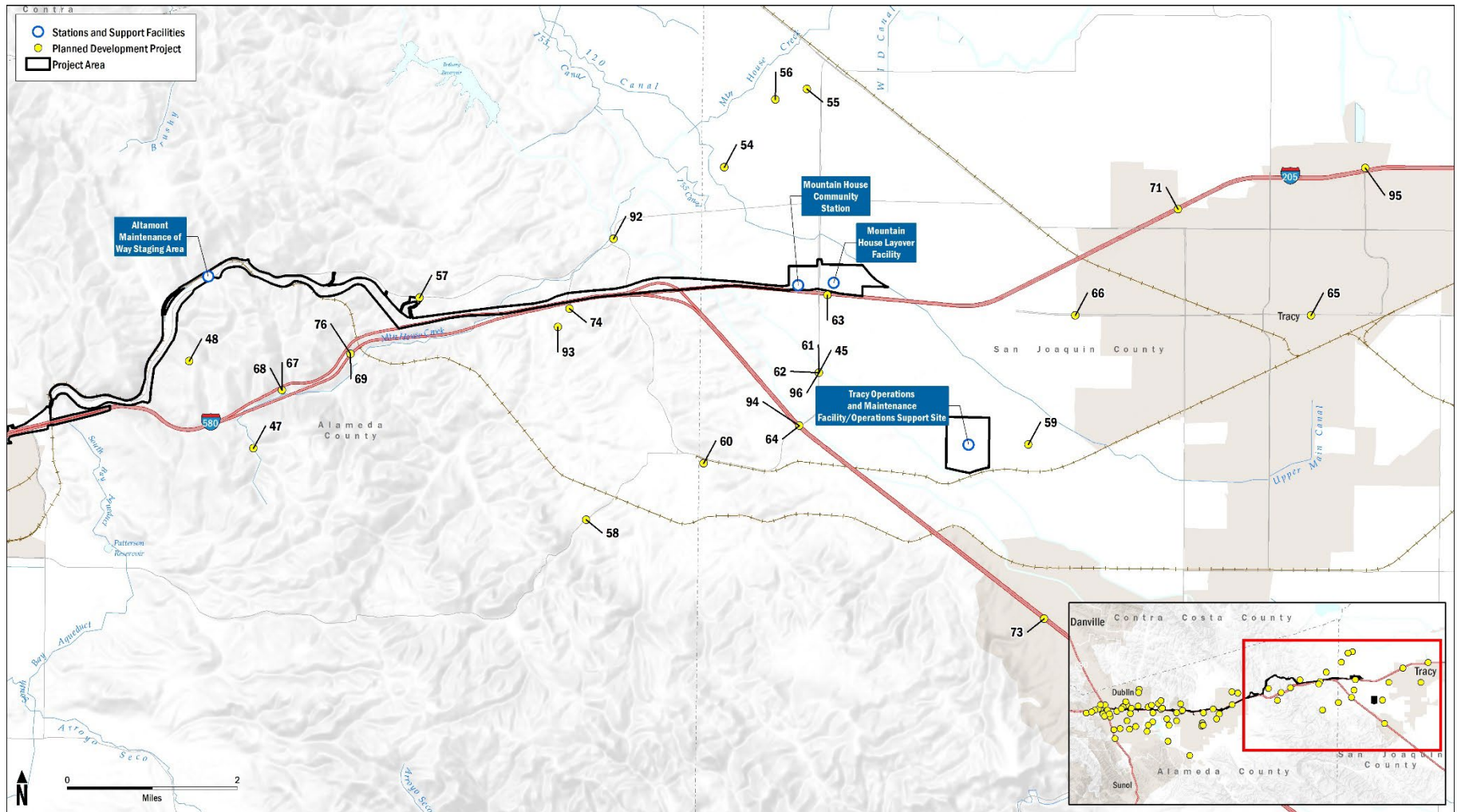


Figure 13.16-2: Related Projects for Cumulative Analysis (2 of 2)