



**CEQA EXEMPTION / NEPA CATEGORICAL EXCLUSION
DETERMINATION FORM (rev. 06/2022)**

Project Information

Project Name (if applicable): End-of-life replacement of TMS Field Devices

DIST-CO-RTE: 04-Ala-Var; SJ-205 PM 2.38; SJ- 580 PM 11.71 **PM/PM:** Var

EA: 04-2W290 **Federal-Aid Project Number:** 0421000334

Project Description

The California Department of Transportation (Caltrans) proposes the End-of-Life Replacement of Traffic Management System (TMS) Devices Project (Project) to replace 108 TMS elements at various locations in Alameda and San Joaquin Counties on State Route (SR) 13, 24, 61, 84, 92, 123, 185, 238, 260, and Interstate 80, 205, 580, 680, 880, and 980. Specifically, the electronic components of 6 CCTV, 3 CMS, 10 EMS, 7 Freeway Ramp Metering Systems, 16 HAR, 35 Traffic Signals, and 57 Traffic Monitoring Stations, will be replaced at various locations. No excavation or new ground disturbance is anticipated, although some minor vegetation removal may be needed. No new right-of-way (ROW) acquisition is anticipated, but temporary construction easements (TCEs) may be necessary for construction. Please see continuation sheet for detailed list of locations.

☐ **Not Applicable** – Caltrans is not the CEQA Lead Agency

☐ **Not Applicable** – Caltrans has prepared an IS or EIR under CEQA

Based on an examination of this proposal and supporting information, the project is:

☐ **Exempt by Statute.** (PRC 21080[b]; 14 CCR 15260 et seq.)

☒ **Categorically Exempt. Class** 14 CCR 15301 Class 1(a).

☐ No exceptions apply that would bar the use of a categorical exemption (PRC 21084 and 14 CCR 15300.2). See the [SER Chapter 34](#) for exceptions.

☐ **Covered by the Common Sense Exemption.** This project does not fall within an exempt class, but it can be seen with certainty that there is no possibility that the activity may have a significant effect on the environment (14 CCR 15061[b][3].)

Senior Environmental Planner or Environmental Branch Chief

Wahida Rashid

Print Name

Signature

04/29/2026

Date

Project Manager

Micheal Thanh Nguyen

Print Name

Signature

04/29/2026

Date



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Caltrans NEPA Determination (Check one)

☐ **Not Applicable**

Caltrans has determined that this project has no significant impacts on the environment as defined by NEPA, and that there are no unusual circumstances as described in 23 CFR 771.117(b). See [SER Chapter 30](#) for unusual circumstances. As such, the project is categorically excluded from the requirements to prepare an EA or EIS under NEPA and is included under the following:

☒ **23 USC 326:** Caltrans has been assigned, and hereby certifies that it has carried out the responsibility to make this determination pursuant to 23 USC 326 and the Memorandum of Understanding dated April 18, 2022, executed between FHWA and Caltrans. Caltrans has determined that the project is a Categorical Exclusion under:

☒ **23 CFR 771.117(c): activity (c)(21)**

☐ **23 CFR 771.117(d): activity (d)(Enter activity number)**

☐ **Activity Enter activity number listed in Appendix A of the MOU between FHWA and Caltrans**

☐ **23 USC 327:** Based on an examination of this proposal and supporting information, Caltrans has determined that the project is a Categorical Exclusion under 23 USC 327. The environmental review, consultation, and any other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by Caltrans pursuant to 23 USC 327 and the Memorandum of Understanding dated May 27, 2022, and executed by FHWA and Caltrans.

Senior Environmental Planner or Environmental Branch Chief

Wahida Rashid

Print Name

Signature

04/29/2026

Date

Project Manager/ DLA Engineer

Micheal Thanh Nyuyen

Print Name

Signature

04/29/2026

Date

Date of Categorical Exclusion Checklist completion (if applicable): 4/29/26

Date of Environmental Commitment Record or equivalent: 4/29/26

Briefly list environmental commitments on continuation sheet if needed (i.e., not necessary if included on an attached ECR). Reference additional information, as appropriate (e.g., additional studies and design conditions).



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Continuation sheet:

Environmental Conditions:

Air Quality

This project is exempt from the requirement to determine air quality conformity per 40 CFR 93.126 (Safety - Traffic control devices and operating assistance other than signalization projects). Therefore, an Air Quality Study is not required. The project is also included in TIP under VAR170005.

Based on project information available for environmental studies, the construction-related GHG emissions were calculated using the Construction Emissions Tool 2021 (CAL-CET 2021), version 1.0.4, developed by the California Department of transportation. It was estimated that for construction of this project, the total amount of CO₂ produced due to construction would be 177 tons.

The table below summarizes the construction related emissions, including the total CO₂e

Table 2: Summary of Construction-related GHG Emissions

Project Location: In Alameda County at Various Locations	PARAMETERS				PROJECT TOTAL
	CO ₂ (tons)	CH ₄ (tons)	N ₂ O (tons)	HFC (Tons)	CO ₂ e ¹ (metric tons)
TOTAL EMISSIONS	177	0.003	0.010	0.006	180

1. Gases are converted to CO₂e by multiplying by their global warming potential (GWP). Specifically, GWP is a measure of how much energy the emissions of 1 ton of a gas will absorb over a given period of time, relative to the emissions of 1 ton of carbon dioxide (CO₂).

Implementation of Caltrans Standard Specifications, such as complying with air-pollution control rules, regulations, ordinances, and statutes that apply to work performed under the Contract and the use of construction best management practices, would result in reducing GHG emissions from construction activities, including but not limited to:

1. Regular vehicle and equipment maintenance
2. Limit idling of vehicles and equipment onsite
3. If practicable, recycle nonhazardous waste and excess material. If recycling is not practicable, dispose of material
4. Use solar-powered signal boards, if feasible

In addition, with innovations such as longer pavement lives, improvement in traffic management and changes in materials, construction-related GHG emissions produced



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during construction can be offset to some degree by longer intervals between maintenance and rehabilitation activities.

Biology

Caltrans has determined the Project will have no temporary or permanent, direct, or indirect impacts on special-status species or their habitats based on the scope of work of the Project and due to construction activities being confined to the roadside shoulders and existing pavement. All permanent and temporary impacts from Project activities would occur on paved, barren, or regularly disturbed land cover. The highly disturbed nature of the BSA does not provide suitable habitat for any state or federally listed wildlife species and none are expected to occur within the BSA or be affected by the Project. No impacts to bird species covered under the Migratory Bird Treaty Act are anticipated, as construction activities will be conducted during the non-nesting season. If construction must occur during the nesting bird season, pre-construction nesting bird surveys would be conducted prior to construction activities. Implementation of the AMMs discussed above will further reduce the potential for impacts to sensitive resources.

Avoidance and Minimization Measures

Caltrans will implement the following AMMs to avoid or reduce the potential for impacts to special-status species and other sensitive natural resources that may occur within the BSA:

AMM-BIO-1 Environmental Commitment Record: Caltrans will include a copy of the Environmental Commitment Record within the construction bid package of the proposed Project. The Resident Engineer or their designee will be responsible for implementing the Terms and Conditions of the Environmental Commitment Record at the direction of the Caltrans-approved Biologist.

AMM-BIO-2 Worker Environmental Awareness Training: Prior to working on the project, all construction personnel will attend a mandatory environmental education program delivered by a Caltrans-approved biologist. At a minimum, the training will include a description of relevant special-status plant and animal species, migratory birds, and their habitats. The training will also discuss the potential occurrence of these species within the action area; an explanation of the status of these species and protection under the Federal and California Endangered Species Acts and other laws; the measures to be implemented to conserve listed species and their habitats as they relate to the work site; and boundaries within which construction may occur.

AMM-BIO-3 Pre-construction Surveys: Pre-construction surveys will be conducted no more than 72 hours prior to the start of construction for special-status species and for nesting birds at the discretion of a Caltrans-approved biologist. If a special-status



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species is observed during pre-construction surveys, then the appropriate regulatory agencies will be contacted.

AMM-BIO-4 Listed Species on Site: The Resident Engineer will immediately contact the Caltrans-approved biologist(s) if listed species are observed within a construction zone. The Resident Engineer will suspend construction activities and regulatory agencies will be contacted.

AMM-BIO-5 Staging and Access Areas: All vehicle parking, staging, laydown areas, and access areas will be limited to paved or regularly disturbed areas and will utilize existing Maintenance Vehicle Pullout areas, and/or paved shoulder backing. Access areas and work zones will not require any improvements such as grading or vegetation clearing.

AMM-BIO-6 Work Window for Nesting Birds: Construction activities will be conducted during the non-nesting season, from October 1st to January 31st. If construction activities must occur during the nesting season (February 1 through September 30), a qualified biologist shall conduct pre-construction nesting bird surveys within 72 hours prior to the start of work. If active nests are identified, appropriate avoidance or buffer measures will be implemented in coordination with the Department Biologist.

AMM-BIO-7 No-Work Buffer for Nesting Birds: A no-work buffer for active bird nests shall be established by the Caltrans-approved biologist if observed at the work location. The no-work buffer shall be, at a minimum, 300 feet for active raptor and owl nests and 50 feet for active non-game and migratory bird nests. Buffers may be adjusted through consultation with the appropriate regulatory agencies based on nest location, topography, cover, the species' sensitivity to disturbance, and the intensity/type of potential work activities.

AMM-BIO-8 Initial Ground Disturbance: In areas with potential habitat for special-status species and immediately prior to any ground disturbance, including staging of equipment or materials, pre-construction surveys would be conducted by a Caltrans-approved biologist. These surveys would consist of walking surveys of the project limits and accessible adjacent areas within at least 50 feet of the project limits to determine presence of the species. If a listed species is observed, all project work within the vicinity would cease and the appropriate regulatory agency would be contacted to determine how to proceed.

AMM-BIO-9 Vegetation Removal: No vegetation (trees, shrubs, or other plants) will be removed or altered without the clearance or authorization of a Caltrans-approved biologist.

AMM-BIO-10 Caltrans Standard Construction Best Management Practices (BMPs): The potential for adverse effects to water quality will be avoided by implementing Caltrans temporary BMPs outlined in the Caltrans Standard Specifications.



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AMM-BIO-11 Proper Disposal of Asphalt Waste: All grindings and asphaltic-concrete waste will be stored within previously disturbed areas absent of habitat, and at a minimum of 150 feet from any aquatic habitat or drainage features.

AMM-BIO-12 Invasive Species Control: Pursuant to Executive Order 13112 – Invasive Species, the Project would control the spread of invasive and exotic plants to the maximum extent practicable. Plants targeted for control are typically those rated “Moderate” to “High” by the California Invasive Plant Council or assigned A, B, or C weed ratings by the California Department of Food and Agriculture. Methods of invasive species control are explained in detail under Section 20 – Landscape of the 2025 Caltrans Standard Specifications.

AMM-BIO-13 Night Lighting and Light Trespass: Artificial lighting will be minimized and directed away from adjacent habitat and non-paved surfaces and only directed at areas where active construction is occurring. If lighting cannot be directed away from adjacent habitat and non-paved surfaces, shielding will be implemented to avoid spillover.

AMM-BIO-14 Monofilament Netting: Erosion control materials with plastic monofilament netting will not be used within the BSA to prevent species from being entangled, trapped, or injured.

AMM-BIO-15 Vehicle Use: Project employees will be required to comply with current guidance governing vehicle use, speed limits, fire prevention, and other hazards.

AMM-BIO-16 Pet Restriction: No pets are allowed within the Project limits to prevent harassment, injury or mortality of sensitive species.

AMM-BIO-17 Firearms Restriction: Firearms are prohibited from the construction site except for those carried by authorized security personnel, or local, state, or federal law enforcement officials.

AMM-BIO-18 Trash Control: All food-related trash items such as wrappers, cans, bottles, and food scraps will be disposed of in closed containers and removed from the work area after each work period.

Community Impact

1. At no circumstances during construction, will bike or pedestrian lane will be obstructed.
2. Prior to construction, the public will be notified of any lane closure, detour, and its schedule.

Cultural



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The Office of Cultural Resource Studies has determined that the proposed project will not affect historic properties, and no further review is necessary pursuant to Stipulation VII and Appendix 2 of the Section 106 PA, "Screened Undertakings." The project has been screened and is exempt under the following classes of Appendix 2, "Screened Undertakings" in the Section 106 PA.

No further archaeology or architectural history studies are required at this time. However, if project plans change, further studies may be necessary. If previously unidentified cultural resources are unearthed during construction, work shall be halted in that area until a qualified archaeologist can assess the significance of the discovery.

Hazardous Waste

Routine hazardous waste issues including aerially deposited lead (ADL), yellow thermoplastic or yellow-painted traffic stripes, treated wood waste (TWW), and electrical equipment may be encountered during construction, but would be appropriately handled, treated, and disposed of (if required) with implementation of Caltrans Standard Specifications and Special Provisions. No adverse impacts to human health or the environment are expected.

This ISA memo was prepared using the project description and plans provided in the Environmental Request dated April 15, 2026. If there is a change in the nature or scope of this project, a supplemental hazardous waste assessment may be required.

Noise

A Noise Study Report is not required because this project does not qualify as either a Type I or Type II project under 23 CFR 772. Noise abatement need not be considered.

Visual Resources

Based on the analysis, the primary visual concerns associated with the proposed project involve the preservation of the existing vegetation adjacent to the area of construction and maintaining the current level of visual quality within the corridor. Contractor staging areas and operations should be conducted at locations with minimal impacts to existing planting and irrigation. Minor pruning is allowable upon consultation with the Office of Landscape Architecture.

Visual impacts from construction operations can be reduced by placing unsightly material and equipment in non-vegetated staging areas where they aren't as visible and/or covering the items where possible, especially if adjacent to residential areas. After construction, areas used for contractor access and storage operations must be treated with appropriate erosion control measures where required. Staging areas should



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not impact existing landscaped areas resulting in death and/or removal of trees, shrubs and groundcover, or disruption and destruction of existing irrigation facilities, especially were located on Eligible/Officially Designated State Scenic Highways and Classified Landscaped Freeways.

No negative visual impacts or avoidance, minimization and/or mitigation measures, are anticipated if existing landscaping is not impacted.

It is anticipated that the project will not adversely affect any Designated Scenic resource, (such as a rock outcropping, tree grouping, historic property, etc.), as defined by CEQA statutes or guidelines, or by Caltrans' policy. No existing vegetation removal is expected, and no adverse visual impacts are anticipated (especially if shoulder plantings and trees are not impacted). If, as the project progresses, it is determined that additional visual impacts will occur the level of visual impact will need to be reassessed by District Office of Landscape Architecture.

Review of the project site, google earth photographs, indicate that the project would not result in any potentially negative visual impacts to the visual environment if existing landscaping is retained. The project elements will not substantially affect the appearance of the highway corridor and will be visually consistent with the character of the surrounding area.

Water Quality

Construction Site BMP's need to be implemented to address the temporary water quality impacts resulting from the construction activities in the project. Construction Site BMP's will include the measures of non-stormwater management, and waste management/materials pollution control. The contractor will select the specific methods of construction, which would further entail the types of temporary Construction Site BMPs required.

Temporary Impacts

The construction site BMPs anticipated to be bid items for this project include Job Site Management and Concrete Washouts. Debris containment would need to be implemented.

Permanent Impacts

As stated above, no post construction treatment BMPs will be required because no negative effects on water quality are anticipated that would compromise compliance efforts and the project has a NIS of 0 acres.

Water Pollution Control Program (WPCP)

Prior to commencement of construction activities, a WPCP will be prepared by the Contractor and approved by the Department. The WPCP addresses potential temporary



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impacts via implementation of appropriate BMPs, such as those mentioned above, to the Maximum Extent Practicable.

Trash Capture

Based on the latest STGAs, some of the project specific spot areas are located within a moderate to high STGA rated section and therefore, does need to implement trash mitigation plans in the form of Full Trash Capture devices.

* TMS highlighted in red require loop replacement.

TMS Unit Type	TMS ID (parsed)	IMMS ID	District	County	Route	Postmile	Direction	Location
CCTV	TV115	04ALA980 -TV115	4	Ala	980	0.19	WB	W980 AT JCT-880
CCTV	TVA79	04ALA880 -TVA79	4	Ala	880	23.68	SB	S880 DAVIS ST W112 LOOP OR
CCTV	TVB23	04ALA880 -TVB23	4	Ala	880	27.9	NB	N880 JNO HIGH ST OR
CCTV	TVD10	04SF080 -TVD10	4	Ala	80	1.794	WB	W80 ON METERING BRIDGE
CCTV	TVD14	04ALA80 -TVD14	4	Ala	80	1.796	WB	W80 SFOBB METERING DWNSTRM
CCTV	TVD15	04ALA80 -TVD15	4	Ala	80	1.796	WB	W80 SFOBB METERING UPSTRM
CMS	10CMS	04ALA580 -HT060	4	Ala	580	6.5	EB	W/O Flynn Rd
CMS	CM103	04SJ205 -CM103	4	SJ	205	2.38	WB	W205 2ML EOF 205/580 IC (HANSEN RD OC)
CMS	CM104	04SJ580 -CM104	4	SJ	580	11.71	WB	W580 EOF 580/205 IC
Freeway Ramp Meters	DT086	04ALA880 -DT086	4	Ala	880	20.21	SB	NB Rte 238
Freeway Ramp Meters	DT507	04ALA680 -DT507	4	Ala	580	20.906	WB	SB Rte 680
Freeway Ramp Meters	DT583	04ALA084R -DT583	4	Ala	84	3.138	SB	Dumbarton Bridge
Freeway Ramp Meters	DT681	04ALA580 -E33CG	4	Ala	580	19.741	EB	NB Hopyard Rd / Dougherty Rd
Freeway Ramp Meters	DTA05	04ALA880 -E33FN	4	Ala	880	7.368	NB	WB Mowry Ave
Freeway Ramp Meters	DTA22	04ALA580 -E33MO	4	Ala	580	20.15	EB	SB Rte 680
Freeway Ramp Meters	DTB89	04ALA580 -E33MP	4	Ala	580	19.871	EB	SB Dougherty Rd / Hopyard Rd
Signals	E33B2	04ALA084 -E33B2	4	Ala	84	7.411		CABRILLO and THORNTON AVE (RTE 84)
Signals	E33BQ	04ALA084 -E33BQ	4	Ala	84	10.112		GUARDINO DR and MOWRY AVE (RTE 84)
Signals	E33C7	04ALA238 -E33C7	4	Ala	238	2.76		MORRISON CANYON/WALNUT and MISSION BLVD (RTE 238)
Signals	E33C9	04ALA238 -E33C9	4	Ala	238	4.72		NURSERY/NICHOLS and MISSION BLVD (RTE 238)
Signals	E33D5	04ALA084 -E33D5	4	Ala	84	9.92		PERALTA and MOWRY AVE (RTE 84)
Signals	E33H3	04ALA185 -E33H3	4	Ala	185	4.67		136TH/SAN LEANDRO and E 14TH ST (RTE 185)
Signals	E33HU	04ALA680 -E33HU	4	Ala	680	16.75		BERNAL AVE and RTE 680 N/B RAMP
Signals	E33K5	04ALA185 -E33K5	4	Ala	185	3.28		BAYFAIR DR and E 14TH ST (RTE 185)
Signals	E33K7	04ALA185 -E33K7	4	Ala	185	3.69		150TH AVE and E 14TH ST (RTE 185)
Signals	E33K8	04ALA185 -E33K8	4	Ala	185	3.75		BANCROFT/HESPERIAN and E 14TH ST (RTE 185)
Signals	E33P2	04ALA092 -E33P2	4	Ala	92	6.78		SANTA CLARA/HARDER and JACKSON ST (RTE 92)
Signals	E33R9	04ALA084 -E33R9	4	Ala	84	7.06		BLARCOW RD/N/B 880 RAMP and THORNTON AVE (RTE 84)
Signals	E33Y2	04ALA084 -E33Y2	4	Ala	84	10.381		CHERRY LANE and MOWRY AVE (RTE 84)
Signals	EZ098	04ALA185 -E33UL	4	Ala	185	7.68		90TH AVE and E 14TH ST (RTE 185)
Signals	EZ103	04ALA185 -E33VC	4	Ala	185	9.49		SEMINARY AVE and E 14TH ST (RTE 185)
Signals	EZ142	04ALA013 -E33QI	4	Ala	13	13.18		SAN PABLO AVE and ASHBY AVE (RTE 13)
Signals	EZ144	04ALA013 -E33QK	4	Ala	13	13.44		7TH ST and ASHBY AVE (RTE 13)
Signals	EZ154	04ALA061 -EZ154	4	Ala	61	16.47		SWAN WAY and DOOLITTLE DR (RTE 61)
Signals	EZ155	04ALA061 -EZ155	4	Ala	61	18.02		HARBOR BAY PARKWAY and DOOLITTLE DR (RTE 61)
Signals	EZ156	04ALA061 -EZ156	4	Ala	61	18.52		ISLAND DR and DOOLITTLE DR (RTE 61)
Signals	EZ158	04ALA061 -EZ158	4	Ala	61	18.905		FERNside BLVD and OTIS DR (RTE 61)
Signals	EZ159	04ALA061 -EZ159	4	Ala	61	19.07		HIGH/BAYVIEW and OTIS DR (RTE 61)
Signals	EZ160	04ALA061 -EZ160	4	Ala	61	19.44		BROADWAY and OTIS DR (RTE 61)
Signals	EZ164	04ALA061 -EZ164	4	Ala	61	20.33		WALNUT ST and ENCINAL AVE (RTE 61)
Signals	EZ173	04ALA084 -E33D3	4	Ala	84	8.333		PERALTA BLVD and FREMONT BLVD (RTE 84)
Signals	EZ174	04ALA084 -E33D4	4	Ala	84	9.03		PASEO PADRE PKWY and PERALTA BLVD (RTE 84)
Signals	EZ176	04ALA123 -E33Q8	4	Ala	123	1.47		63RD ST and SAN PABLO AVE (RTE 123)
Signals	EZ190	04ALA260 -EZ190	4	Ala	260	0.62		ATLANTIC AVE and WEBSTER ST (RTE 260)

Signals	EZ191	04ALA580 -E33X9	4	Ala	580	17.947		TASSAJARA/ALTAMIRANO and RTE 580 W/B RAMP
Signals	EZ192	04ALA580 -E33V3	4	Ala	580	18.1		PIMLICO/SANTA RITA and RTE 580 E/B OFF-RAMP
Signals	EZ193	04ALA580 -EZ193	4	Ala	580	18.8		HACIENDA DR and RTE 580 E/B OFF-RAMP
Signals	EZ194	04ALA580 -EZ194	4	Ala	580	18.8		HACIENDA DR and RTE 580 W/B OFF-RAMP
Signals	EZ222	04ALA680 -EZ222	4	Ala	680	19.3		STONERIDGE DR and RTE 680 N/B OFF-RAMP
Signals	EZ223	04ALA680 -EZ223	4	Ala	680	19.301		STONERIDGE DR and RTE 680 S/B OFF-RAMP
Signals	EZ558	04ALA084 -E33D2	4	Ala	84	8.024		FREMONT BLVD and THORNTON AVE (RTE 84)
Traffic Monitoring Stations	31100	04ALA580 - DT1B7	4	Ala	580	5.926	EB	W/O North Flynn Rd
Traffic Monitoring Stations	DR511	04ALA024R-DR511	4	Ala	24	5.47	WB	0.36 mi W of Caldecott Ln
Traffic Monitoring Stations	DS113	04ALA580 -DS113	4	Ala	580	6.92	WB	5000' W of N Flynn Rd
Traffic Monitoring Stations	DS114	04ALA580 -DS114	4	Ala	580	7.16	EB	6000' E of Greenville Rd
Traffic Monitoring Stations	DS116	04ALA580 -DS116	4	Ala	580	8.11	WB	W of Greenville Rd
Traffic Monitoring Stations	DS117	04ALA580 -DS117	4	Ala	580	8.52	WB	Greenville Rd
Traffic Monitoring Stations	DS121	04ALA580 -DS121	4	Ala	580	10.75	WB	1st St on-w-diag
Traffic Monitoring Stations	DS123	04ALA580 -DS123	4	Ala	580	11.9	EB	E OF N. LIVERMORE EXIT
Traffic Monitoring Stations	DS124	04ALA580 -DS124	4	Ala	580	13.28	WB	1200' W OF N. LIVERMORE AVE
Traffic Monitoring Stations	DS125	04ALA580 -DS125	4	Ala	580	13.54	EB	W OF PORTOLA AVE
Traffic Monitoring Stations	DS127	04ALA580 -DS127	4	Ala	580	15.28	EB	W of DOOLAN RD
Traffic Monitoring Stations	DS128	04ALA580 -DS128	4	Ala	580	16.68	WB	E of El Charro Rd
Traffic Monitoring Stations	DS129	04ALA580 -DS129	4	Ala	580	16.6	WB	W of Fallon Rd
Traffic Monitoring Stations	DS133	04ALA580 -DS133	4	Ala	580	21.35	WB	E OF SAN RAMON / FOOTHILL (loop)
Traffic Monitoring Stations	DS134	04ALA580 -DS134	4	Ala	580	22.06	EB	2500' W of Foothill Rd/San Ramon Rd
Traffic Monitoring Stations	DS135	04ALA580 -DS135	4	Ala	580	22.52	EB	5000' W of Foothill Rd/San Ramon Rd
Traffic Monitoring Stations	DS136	04ALA580 -DS136	4	Ala	580	23	WB	7500' W of Foothill Rd/San Ramon Rd
Traffic Monitoring Stations	DS137	04ALA580 -DS137	4	Ala	580	23.28	EB	3 MILES E OF EDEN CANYON
Traffic Monitoring Stations	DS138	04ALA580 -DS138	4	Ala	580	23.9	WB	2 1/2 MILES E OF EDEN CANYON
Traffic Monitoring Stations	DS139	04ALA580 -DS139	4	Ala	580	24.4	EB	2 MILES E OF EDEN CANYON
Traffic Monitoring Stations	DS140	04ALA580 -DS140	4	Ala	580	24.6	WB	1 MILE E OF EDEN CANYON
Traffic Monitoring Stations	DS141	04ALA580 -DS141	4	Ala	580	25.1	EB	1 1/2 MILES E OF EDEN CANYON
Traffic Monitoring Stations	DS142	04ALA580 -DS142	4	Ala	580	25.5	WB	3/4 MILE E OF EDEN CAYON
Traffic Monitoring Stations	DS143	04ALA580 -DS143	4	Ala	580	26.17	EB	Eden Canyon Rd on-e-diag
Traffic Monitoring Stations	DS144	04ALA580 -DS144	4	Ala	580	26.35	WB	Eden Canyon Rd on-w-diag
Traffic Monitoring Stations	DS145	04ALA580 -DS145	4	Ala	580	26.9	WB	1 1/4 MILES E OF CASTRO VALLEY
Traffic Monitoring Stations	DS146	04ALA580 -DS146	4	Ala	580	27.56	EB	1/2 E OF CASTRO VALLEY
Traffic Monitoring Stations	DS147	04ALA580 -DS147	4	Ala	580	28.85	WB	W of Center St OC
Traffic Monitoring Stations	DS148	04ALA580 -DS148	4	Ala	580	29.41	WB	Redwood Rd on-w-diag
Traffic Monitoring Stations	DS149	04ALA580 -DS149	4	Ala	580	29.45	EB	SR-238
Traffic Monitoring Stations	DT142	04ALA238R-DT142	4	Ala	238	14.5	NB	EB 580 conn-n-diag
Traffic Monitoring Stations	DT144	04ALA238 -DT144	4	Ala	238	15.41	NB	Kent St
Traffic Monitoring Stations	DT145	04ALA238 -DT145	4	Ala	238	15.68	NB	Ashland Ave
Traffic Monitoring Stations	DT151	04ALA238 -DT151	4	Ala	238	15.77	NB	1100' W of Ashland Ave
Traffic Monitoring Stations	DT364	04ALA880R-DT364	4	Ala	880	0.9	SB	Between Dixon Landing and Gateway Blvd
Traffic Monitoring Stations	DT368	04ALA880 -DT368	4	Ala	880	2.43	SB	N of Warren Ave
Traffic Monitoring Stations	DT386	04ALA880 -DT386	4	Ala	880	2.43	SB	N of Mission Blvd
Traffic Monitoring Stations	DT391	04ALA880 -DT391	4	Ala	880	16.09	NB	Eldridge Ave POC
Traffic Monitoring Stations	DT394	04ALA880 -DT394	4	Ala	880	17.27	SB	1200' N of JackSon St
Traffic Monitoring Stations	DT395	04ALA880 -DT395	4	Ala	880	17.99	SB	2000' N of Winton Ave

Traffic Monitoring Stations	DT563	04ALA880 - DT563	4	Ala	880	0.55	NB	N of Dixon Landing Rd
Traffic Monitoring Stations	DT627	04ALA580 -DT627	4	Ala	580	12.89	EB	West of Portola Ave OC
Traffic Monitoring Stations	DT629	04ALA580 -DT629	4	Ala	580	12.03	WB	2500' E of N Livermore Ave
Traffic Monitoring Stations	DT631	04ALA580 -DT631	4	Ala	580	11.09	WB	1600' W of 1st St
Traffic Monitoring Stations	DT632	04ALA580 -DT632	4	Ala	580	10.39	WB	1900' E of 1st St
Traffic Monitoring Stations	DT633	04ALA880 -DT633	4	Ala	880	16.28	SB	1000' S of JackSon St/SR-92
Traffic Monitoring Stations	DT634	04ALA580R-DT634	4	Ala	580	9.06	WB	3200' E of Vasco Rd
Traffic Monitoring Stations	DT636	04ALA580R-DT636	4	Ala	580	8.07	WB	E of Greenville Rd
Traffic Monitoring Stations	DT670	04ALA880 -DT670	4	Ala	880	17.52	SB	winton ave on-s-coll/diag
Traffic Monitoring Stations	DT757	04ALA880 -DT757	4	Ala	880	19.95	SB	oppo Hesperian Blvd off-n-diag
Traffic Monitoring Stations	DT823	04ALA880R-DT823	4	Ala	880	1.38	NB	S of Mission Blvd / Gateway Blvd
Traffic Monitoring Stations	DT949	04ALA880R-DT949	4	Ala	880	1.65	NB	S of Mission Ave
Traffic Monitoring Stations	DTC81	04ALA024R-DTC81	4	Ala	24	5.22	WB	sr13 off-w-diag
Traffic Monitoring Stations	DTC82	04ALA024R-DTC82	4	Ala	24	5.23	EB	sr13 rm-e-diag
Traffic Monitoring Stations	DTC83	04ALA024R-DTC83	4	Ala	24	5.58	WB	caldecott ln rm-w-diag
Traffic Monitoring Stations	DTC84	04ALA024R-DTC84	4	Ala	24	5.63	EB	broadway rm-e-diag
Traffic Monitoring Stations	DTC85	04ALA024R-DTC85	4	Ala	24	6	WB	caldecott west portal

TMS item	Number of Items
CCTV	6
CMS	3
EMS	0
Freeway Ramp Meters	7
HAR	0
Signals	35
Traffic Monitoring Stations	57
Total	108