



Appendix F Critical Facilities

F.1 City of Fremont Critical Facilities

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
Fire Station 11	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	Other Areas					X	X			
Fire Station 5	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	Other Areas									
Fire Station 7; Storage Building	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	0.2% Annual Chance Flood Hazard									New Calaveras
Fire Station 4	Critical Facility	Essential Services	Very Low	V		X	Urban Unzoned	Other Areas									
Fire Station 3	Critical Facility	Essential Services	Very High	VII			Urban Unzoned	0.2% Annual Chance Flood Hazard									
Fire Station 1	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	Other Areas									
Fire Station 6	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	Other Areas							X		X

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
Fire Station 6, Storage Building	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	Other Areas							X		X
Fire Station 9	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	0.2% Annual Chance Flood Hazard									
Fire Station 10	Critical Facility	Essential Services	High	0			Urban Unzoned	Other Areas							X		X
Fire Station 10; Storage Building	Critical Facility	Essential Services	High	0			Urban Unzoned	Other Areas							X		X
Fire Station 8	Critical Facility	Essential Services	High	0			Urban Unzoned	Other Areas							X		
Fire Station 2	Critical Facility	Essential Services	Moderate	0			Moderate	Other Areas							X		
Fire Station 7	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	0.2% Annual Chance Flood Hazard									X
Maintenance Center Administration	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	Other Areas									
Ohlone College - Campus Police; Building 20	Critical Facility	Essential Services	Low	VII		X	High	0.2% Annual Chance									

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
								Flood Hazard									
Police Department Fueling Station	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	1% Annual Chance Flood Hazard							X		X
Jail/Evidence Warehouse	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	1% Annual Chance Flood Hazard							X		
Police Department Ancillary Building	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	1% Annual Chance Flood Hazard									
Police Motorcycle Storage	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	1% Annual Chance Flood Hazard									
Police Department	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	1% Annual Chance Flood Hazard									

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
FAA Air Route Traffic Control Center	Critical Facility	Essential Services	Moderate	0			Urban Unzoned	Other Areas									
Kaiser Foundation Hospital - Fremont	Critical Facility	Hospital Building	Moderate	0			Urban Unzoned	Other Areas									X
Morris Hyman Critical Care Pavilion	Critical Facility	Hospital Building	Moderate	0			Urban Unzoned	Other Areas									
Tri-City Animal Shelter	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	1% Annual Chance Flood Hazard							X		
District Office	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	0.2% Annual Chance Flood Hazard									
Ohlone College - Administration	Critical Facility	Public Facility	Low	V		X	High	0.2% Annual Chance Flood Hazard									
Fremont Hall of Justice	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		X
Administrative Center Bldg "B"	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
Development Center	Critical Facility	Public Facility															
Headquarters	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Fremont Main Library	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Ohlone College - Facilities Department	Critical Facility	Public Facility	Very Low	VII		X	High	Other Areas									
Lila Bringhurst Elementary School (Multi-Purpose Room)	Critical Facility	Public Facility	Moderate	0			High	Other Areas									
Irvington Senior High School (Gym)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Irvington Senior High School (Cafeteria)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Horner Junior High School (Bldg B - Multi-Purpose Room and Kitchen)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Ohlone College - Fremont Campus (Gym)	Critical Facility	Public Facility	Low	X		X	High	0.2% Annual Chance Flood Hazard									

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
Kennedy Senior High School (Main Gym)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Kennedy Senior High School (Cafeteria)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Ohlone College - Fremont Campus (Cafeteria)	Critical Facility	Public Facility	Low	V		X	High	0.2% Annual Chance Flood Hazard									
Walters Junior High School (Multi-Purpose Room)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Mission San Jose Senior High School (Main Gym)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Mission San Jose Senior High School (Cafeteria)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Hopkins Junior High School (Multi-Purpose Room)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Washington Senior High School (Main Gym)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
Washington Senior High School (Auxillary Gym)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Washington Senior High School (Cafeteria)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Centerville Junior High School (Multi-Use Room)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		X
Thornton Junior High School (Gym)	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
American High School (Rotunda)	Critical Facility	Public Facility	High	0			Urban Unzoned	Other Areas									
American High School (Gym)	Critical Facility	Public Facility	High	0			Urban Unzoned	Other Areas									
American High School (Cafeteria)	Critical Facility	Public Facility	High	0			Urban Unzoned	Other Areas									
AGE WELL CENTER AT S. FREMONT	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Warm Springs Community Center	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Irvington Community Center	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
Age Well Center At Lake Elizabeth	Critical Facility	Public Facility	Low	0			Urban Unzoned	Other Areas									
Centerville Park Community Center	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Los Cerritos Community Center	Critical Facility	Public Facility	High	0			Urban Unzoned	Other Areas							X		
Downtown Event Center	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		
Administrative Center Bldg "A"	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Fire Tactical Training Center	Critical Facility	Public Facility	Moderate	0			High	1% Annual Chance Flood Hazard				X	X	X			X
Fire Tactical Training Tower	Critical Facility	Public Facility	Moderate	0			High	1% Annual Chance Flood Hazard				X	X	X			X
Bay Area Community Services - South County Wellness Center	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Irvington Dave Vision Clinic	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
Main Street Village Clinic	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Irvington Dave Clinic	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Liberty Clinic	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		
Family Resource Center #2	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		
Family Resource Center #1	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Tri-City Volunteers Food Bank & Mobile Pantry	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		
Mowry Iii Clinic	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		X
Mowry Ii Clinic	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		
Martha Avenue Dental Clinic	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		
Corporation Yard	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	0.2% Annual Chance Flood Hazard									X

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
Maintenance Center Equipment Enclosure	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Maintenance Center Fueling Station	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Maintenance Center Materials Storage Building	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Maintenance Center Roll Off Shelter	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Maintenance Center Shops	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Maintenance Center Vehicle Maintenance	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Maintenance Center Wash Rack	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Maintenance Center Warehouse	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
Central Park Service Center	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		X
Caltrans Fremont Maintenance Station	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas							X		
PG&E - Dixon Landing Substation	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	1% Annual Chance						X			

Location	Critical Facility Category	Critical Facility Type	Liquefaction Susceptibility	Landslide Class	Earthquake Landslide	Local VHFSZ	FHSZ	DFRIM Flood Zone	Sea Level Rise (tidal)	Sea Level Rise (storm)	Sea Level Rise 1 Meter	Sea Level Rise 1 meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	James Turner Dam Inundation	Del Valle Dam Inundation Area	New Calaveras Dam Inundation
								Flood Hazard									
PG&E - Newark District Substation	Critical Facility	Public Facility	Moderate	0			High	Other Areas				X	X	X			
PG&E - Newark Substation	Critical Facility	Public Facility	Moderate	0			High	Other Areas									
PG&E - Fremont Materials Distribution Facility	Critical Facility	Public Facility	Moderate	0			High	1% Annual Chance Flood Hazard									
PG&E - Fremont Service Center	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
PG&E - Irvington Gas Terminal	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									
PG&E - Fremont Substation	Critical Facility	Public Facility	Low	VII			Urban Unzoned	Other Areas									
PG&E - Dumbarton Substation	Critical Facility	Public Facility	High	0			Urban Unzoned	Other Areas									X
PG&E - Sunol Substation	Critical Facility	Public Facility	Moderate	IX	X		Moderate	Other Areas							X		X
PG&E - Jarvis Substation	Critical Facility	Public Facility	Moderate	0			Urban Unzoned	Other Areas									

Source: Cal OES/DSOD, CoSMoS, CGS, USGS/CGS, FEMA 12/21/2018 DFIRM, CAL FIRE, City of Fremont

F.2 City of Newark Critical Facilities

Object Id	Critical Facility Category	Critical Facility Type	Name	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation
44	Essential Services	Bridge	Lake Shore Park Bridge			Moderate	0	Urban Unzoned	Other Areas	X	X
2	Essential Services	City Facility	Silliman Center			Moderate	0	High	Other Areas		
13	Essential Services	City Facility	Clark W. Redeker Senior Center			Moderate	0	Urban Unzoned	Other Areas		
14	Essential Services	City Facility	Newark Service Center			Moderate	0	Urban Unzoned	Other Areas		
22	Essential Services	City Facility	Newark Pavilion			Moderate	0	Urban Unzoned	Other Areas		
27	Essential Services	City Facility	City Hall			Moderate	0	Urban Unzoned	Other Areas		
29	Essential Services	City Facility	Newark Library			Moderate	0	Urban Unzoned	Other Areas		X
39	Essential Services	City Facility	Newark Community Center			Moderate	0	Urban Unzoned	Other Areas		
8	Essential Services	Fire Station	Fire Station #27			Moderate	0	Urban Unzoned	Other Areas		
21	Essential Services	Fire Station	Fire Station #28			Moderate	0	Urban Unzoned	Other Areas		
33	Essential Services	Fire Station	Fire Station #29			Moderate	0	Urban Unzoned	Other Areas		
7	Essential Services	Hospital	AFC Urgent Care Newark			Moderate	0	Urban Unzoned	Other Areas		
24	Essential Services	Hospital	Washington Township Medical			Moderate	0	Urban Unzoned	Other Areas		

Object Id	Critical Facility Category	Critical Facility Type	Name	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation
26	Essential Services	Hospital	Newark Health Center			Moderate	0	Urban Unzoned	Other Areas		
25	Essential Services	Police Station	Newark Police Station			Moderate	0	Urban Unzoned	Other Areas	X	X
9	Hazardous Materials	Chemical Facility	Cargill Salt			Moderate	0	Urban Unzoned	Other Areas		
15	Hazardous Materials	Chemical Facility	US Air Supply			Moderate	0	Urban Unzoned	Other Areas		
17	Hazardous Materials	Chemical Facility	Matheson Tri-Gas			Moderate	0	Urban Unzoned	Other Areas		
6	Hazardous Materials	Distribution Center	FedEx Ground Facility	X	X	Moderate	0	Urban Unzoned	Other Areas		
16	Hazardous Materials	Gas Facility	Ferrellgas			Moderate	0	Urban Unzoned	Other Areas	X	X
5	Hazardous Materials	Paper Facility	Economic Packing & Clean Room Supplies		X	Moderate	0	Urban Unzoned	0.2% Annual Chance Flood Hazard		
3	High Risk Occupancy	Day Care	City Day Care - Silliman Center			Moderate	0	High	Other Areas		
12	High Risk Occupancy	Day Care	Newark Challenger School			Moderate	0	Urban Unzoned	0.2% Annual Chance Flood Hazard		
18	High Risk Occupancy	Day Care	Kidango Schilling Center		X	Moderate	0	Urban Unzoned	Other Areas		X
34	High Risk Occupancy	Day Care	Newark Challenger School			High	0	Urban Unzoned	Other Areas		

Object Id	Critical Facility Category	Critical Facility Type	Name	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation
36	High Risk Occupancy	Day Care	Bumblebee Playspace			High	0	Urban Unzoned	Other Areas		
38	High Risk Occupancy	Day Care	City Day Care - Newark Community Center			Moderate	0	Urban Unzoned	Other Areas		
42	High Risk Occupancy	Day Care	Montessori School			Moderate	0	Urban Unzoned	Other Areas		
1	High Risk Occupancy	School	Ohlone College			Moderate	0	High	0.2% Annual Chance Flood Hazard		New Calaveras
4	High Risk Occupancy	School	STELLER ACADEMY FOR DYSLEXICS			Moderate	0	High	0.2% Annual Chance Flood Hazard	X	X
10	High Risk Occupancy	School	Newark Memorial High School			Moderate	0	Urban Unzoned	Other Areas		
11	High Risk Occupancy	School	Challenger School Newark			Moderate	0	Urban Unzoned	0.2% Annual Chance Flood Hazard		
19	High Risk Occupancy	School	SCHILLING ELEMENTARY SCHOOL		X	Moderate	0	Urban Unzoned	Other Areas		
20	High Risk Occupancy	School	Birch Grove Primary School			Moderate	0	Urban Unzoned	Other Areas		

Object Id	Critical Facility Category	Critical Facility Type	Name	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation
23	High Risk Occupancy	School	BIRCH GROVE INTERMEDIATE SCHOOL			Moderate	0	Urban Unzoned	Other Areas		
28	High Risk Occupancy	School	Lincoln Elementary School		X	Moderate	0	Urban Unzoned	Other Areas		
30	High Risk Occupancy	School	ST. EDWARDS CATHOLIC			Moderate	0	Urban Unzoned	Other Areas		
31	High Risk Occupancy	School	Coyote Hills Elementary School			Moderate	0	Urban Unzoned	Other Areas		
32	High Risk Occupancy	School	Newark Junior High School			Moderate	0	Urban Unzoned	Other Areas		
35	High Risk Occupancy	School	Challenger School Ardenwood			High	0	Urban Unzoned	Other Areas		
37	High Risk Occupancy	School	ADULT CAREER AND EDUCATION			Moderate	0	Urban Unzoned	Other Areas		
40	High Risk Occupancy	School	Crosspoint Independent Study			Moderate	0	Urban Unzoned	Other Areas		
41	High Risk Occupancy	School	Bridgepoint High School			Moderate	0	Urban Unzoned	Other Areas		
43	High Risk Occupancy	School	Kennedy Elementary School			Moderate	0	Urban Unzoned	Other Areas	James H Turner	New Calaveras

Source: Cal OES/DSOD, CoSMoS, CGS, USGS/CGS, FEMA 12/21/2018 DFIRM, CAL FIRE, City of Newark

F.3 City of Union City Critical Facilities

Object ID	Critical Facility Type	Critical Facility Category	Name	Sea Level Rise 1 Meter (tidal)	Sea Level Rise 21meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction Zone	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Inundation	New Calaveras Inundation	Tsunami Inundation
2	School	High Risk Occupancy Infrastructure	Delaine Eastin Elementary				X	High	0	Urban Unzoned	1% Annual Chance Flood Hazard			
3	School	High Risk Occupancy Infrastructure	Pioneer Elementary		X	X	X	High	0	Urban Unzoned	Other Areas			
5	City Hall/Police Station	Essential Services Infrastructure	City Hall and Police Station					Moderate	0	Urban Unzoned	Other Areas	X	X	
6	Center/Facility	High Risk Occupancy Infrastructure	Ralph and Mary Ruggieri Senior Center					Moderate	0	Urban Unzoned	Other Areas	X	X	
9	Center/Facility	High Risk Occupancy Infrastructure	Kennedy Center					Moderate	0	Urban Unzoned	Other Areas			
10	Center/Facility	High Risk Occupancy Infrastructure	Holly Community Center			X	X	Moderate	0	Urban Unzoned	Other Areas		X	
12	School	High Risk Occupancy Infrastructure	James Logan High					Moderate	0	Urban Unzoned	Other Areas			
13	School	High Risk Occupancy Infrastructure	Cesar Chavez Middle					Very High	0	Urban Unzoned	Other Areas	X	X	

Object ID	Critical Facility Type	Critical Facility Category	Name	Sea Level Rise 1 Meter (tidal)	Sea Level Rise 21meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction Zone	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Inundation	New Calaveras Inundation	Tsunami Inundation
15	School	High Risk Occupancy Infrastructure	Alvarado Middle		X	X	X	High	0	Urban Unzoned	Other Areas	X	X	
17	School	High Risk Occupancy Infrastructure	New Haven Corp Yard			X	X	High	0	Urban Unzoned	Other Areas		NX	
18	School	High Risk Occupancy Infrastructure	Searles Elementary					Moderate	0	Urban Unzoned	Other Areas			
19	School	High Risk Occupancy Infrastructure	Alvarado Elementary		X	X	X	Very High	0	Urban Unzoned	Other Areas		X	
21	School	High Risk Occupancy Infrastructure	Kitayama Elementary					Moderate	0	Urban Unzoned	Other Areas	X	X	
22	Center/Facility	High Risk Occupancy Infrastructure	Decoto Resource Center					Moderate	0	Urban Unzoned	Other Areas			
23	Center/Facility	High Risk Occupancy Infrastructure	Centro de Servicios					Moderate	0	Urban Unzoned	Other Areas			
24	School	High Risk Occupancy Infrastructure	New Haven Adult					Moderate	0	Urban Unzoned	Other Areas			
25	Police Station	Essential Services Infrastructure	Union Landing Police Substation				X	Very High	0	Urban Unzoned	Other Areas			
26	School	High Risk Occupancy Infrastructure	Guy Emanuele Elementary					Moderate	0	High	Other Areas			

Object ID	Critical Facility Type	Critical Facility Category	Name	Sea Level Rise 1 Meter (tidal)	Sea Level Rise 21meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction Zone	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Inundation	New Calaveras Inundation	Tsunami Inundation
27	School	High Risk Occupancy Infrastructure	Cornerstone College					Moderate	0	Urban Unzoned	Other Areas			
28	School	High Risk Occupancy Infrastructure	Mission Hills Middle					Moderate	0	Urban Unzoned	Other Areas			
31	Production Facility	Hazardous Materials Infrastructure	AK Scientific		X		X	Moderate	No Data	Urban Unzoned	1% Annual Chance Flood Hazard	X	X	X
32	Production Facility	Hazardous Materials Infrastructure	American Licorice Co.					Moderate	0	Urban Unzoned	Other Areas			
33	Storage Facility	Hazardous Materials Infrastructure	Cold Storage					Moderate	0	Urban Unzoned	Other Areas			
34	Production Facility	Hazardous Materials Infrastructure	Electrochem Solutions Inc.					Moderate	0	Urban Unzoned	Other Areas			
35	Production Facility	Hazardous Materials Infrastructure	Emerald Packaging Inc.					Moderate	0	Urban Unzoned	Other Areas			
36	Production Facility	Hazardous Materials Infrastructure	Energys				X	Moderate	0	Urban Unzoned	Other Areas			
37	Production Facility	Hazardous Materials Infrastructure	GCM Medical and OEM Division Inc.					Moderate	0	Urban Unzoned	Other Areas			

Object ID	Critical Facility Type	Critical Facility Category	Name	Sea Level Rise 1 Meter (tidal)	Sea Level Rise 21meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction Zone	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Inundation	New Calaveras Inundation	Tsunami Inundation
38	Logistics Facility	Hazardous Materials Infrastructure	Penske Logistic LLC					Moderate	0	Urban Unzoned	Other Areas			
39	Storage Facility	Hazardous Materials Infrastructure	Rangsons Inc. DBA Excelsior Incense					Moderate	0	Urban Unzoned	Other Areas			
40	Logistics Facility	Hazardous Materials Infrastructure	Rich Products					Moderate	0	Urban Unzoned	Other Areas			
41	Logistics Facility	Hazardous Materials Infrastructure	Southern Glazers Wine & Spirits Atlantic					Moderate	0	Urban Unzoned	Other Areas			
42	Logistics Facility	Hazardous Materials Infrastructure	Southern Glazers Wine & Spirits Dowe					Moderate	0	Urban Unzoned	Other Areas			
43	Storage Facility	Hazardous Materials Infrastructure	Union Sanitary District Treatment Plant	X	X	X	X	Very High	0	Urban Unzoned	1% Annual Chance Flood Hazard		X	X
44	Production Facility	Hazardous Materials Infrastructure	United States Pipe & Foundry Company LLC					Moderate	0	Urban Unzoned	Other Areas			

Object ID	Critical Facility Type	Critical Facility Category	Name	Sea Level Rise 1 Meter (tidal)	Sea Level Rise 21meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction Zone	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Inundation	New Calaveras Inundation	Tsunami Inundation
45	Logistics Facility	Hazardous Materials Infrastructure	Weber Logistics	X	X	X	X	Very High	0	Urban Unzoned	1% Annual Chance Flood Hazard			
46	Production Facility	Hazardous Materials Infrastructure	Tenaya Therapeutics Inc.					Moderate	0	Urban Unzoned	Other Areas			
47	Police Station	Essential Services Infrastructure	Union City Police Station					Moderate	0	Urban Unzoned	Other Areas			
48	Police Station	Essential Services Infrastructure	Union City Police Resource Center		X	X	X	Moderate	0	Urban Unzoned	Other Areas	X	X	
49	Fire Station	Essential Services Infrastructure	Alameda County Fire Dept. Station #31					Moderate	0	Urban Unzoned	Other Areas			
50	Fire Station	Essential Services Infrastructure	Alameda County Fire Dept. Station #32		X	X	X	High	0	Urban Unzoned	Other Areas	X		
51	Fire Station	Essential Services Infrastructure	Alameda County Fire Dept. Station #33					Moderate	0	Urban Unzoned	Other Areas			
52	EMS Station	Essential Services Infrastructure	EMS building				X	High	0	Urban Unzoned	Other Areas			

Object ID	Critical Facility Type	Critical Facility Category	Name	Sea Level Rise 1 Meter (tidal)	Sea Level Rise 21meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction Zone	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Inundation	New Calaveras Inundation	Tsunami Inundation
53	City Facility	Essential Services Infrastructure	Union City Library					Moderate	0	Urban Unzoned	Other Areas	X		
54	City Facility	Essential Services Infrastructure	Mark Green Sports Center	X	X	X	X	High	0	Urban Unzoned	Other Areas	X		
55	City Facility	Essential Services Infrastructure	Union City Corporation Yard					Moderate	0	Urban Unzoned	Other Areas	X		
56	School	High Risk Occupancy Infrastructure	Itliong-Vera Cruz Middle School		X	X	X	High	0	Urban Unzoned	Other Areas	X		
57	School	High Risk Occupancy Infrastructure	Decoto School for Independent Study					Moderate	0	Urban Unzoned	Other Areas			
58	Day Care Center	High Risk Occupancy Infrastructure	Little People's Preschool & Daycare					Moderate	0	Urban Unzoned	Other Areas			
59	Day Care Center	High Risk Occupancy Infrastructure	Kennedy Preschool					Moderate	0	Urban Unzoned	Other Areas			
60	Day Care Center	High Risk Occupancy Infrastructure	Kidango Searles Center					Moderate	0	Urban Unzoned	Other Areas			
61	Day Care Center	High Risk Occupancy Infrastructure	Kidango Logan Center					Moderate	0	Urban Unzoned	Other Areas			

Object ID	Critical Facility Type	Critical Facility Category	Name	Sea Level Rise 1 Meter (tidal)	Sea Level Rise 21meter (storm)	Sea Level Rise 2 Meter (tidal)	Sea Level Rise 2 meter (storm)	Liquefaction Zone	Landslide Class	FHSZ	DFIRM Flood Zone	James Turner Inundation	New Calaveras Inundation	Tsunami Inundation
62	Day Care Center	High Risk Occupancy Infrastructure	Genius Kids					Moderate	0	Urban Unzoned	Other Areas		X	
63	Day Care Center	High Risk Occupancy Infrastructure	Safari Kid					High	0	Urban Unzoned	Other Areas	X	X	
64	Day Care Center	High Risk Occupancy Infrastructure	Adventure Montessori Academy			X	X	Moderate	0	Urban Unzoned	Other Areas	X		
65	Day Care Center	High Risk Occupancy Infrastructure	Holly Community Center Day Care		X	X	X	High	0	Urban Unzoned	Other Areas	X		
66	Senior Care Facility	High Risk Occupancy Infrastructure	Acacia Creek Retierment Community					Very Low	0	High	Other Areas			
67	Senior Care Facility	High Risk Occupancy Infrastructure	Pacifica Senior Living					Moderate	0	Urban Unzoned	Other Areas	X		
68	Senior Care Facility	High Risk Occupancy Infrastructure	Pavilion at Masonic Homes					Very Low	0	High	Other Areas			

Source: Cal OES/DSOD, CoSMoS, CGS, USGS/CGS, FEMA 12/21/2018 DFIRM, CAL FIRE, City of Union City

F.4 Alameda County Water District Critical Facilities

Property Number	Property Location / Name	Asset Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation	Del Valle Dam Inundation Area	Decoto Dam Inundation Area
1	1001 Whipple Road	Whipple Well					Moderate	0	Urban Unzoned	Zone X (unshaded)				
2	110 Mayhews Road	Mayhew Booster Station					Moderate	0	High	Zone X (Shaded)				
3	1111 Mowry Avenue	Blending Facility					Moderate	0	Urban Unzoned	Zone X (unshaded)	X	X		
		Manual Water Softening					Moderate	0	Urban Unzoned	Zone X (unshaded)	X	X		
4	1250 Levy Road	Rubber Dam #1 Bladder					High	0	Urban Unzoned	Zone X (unshaded)	X	X		
5	1385 Mowry Avenue	Mowry Well Field					Moderate	0	Urban Unzoned	Zone X (unshaded)	X	X		
6	150 Levy Road	Rubber Dam #3 Bladder					High	0	Urban Unzoned	Zone X (unshaded)	X	X	X	
7	2942 Middlefield Avenue	Middlefield Booster Pump Station					Low	0	Urban Unzoned	Zone X (unshaded)				
		Middlefield Reservoir					Low	0	Urban Unzoned	Zone X (unshaded)				

Property Number	Property Location / Name	Asset Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation	Del Valle Dam Inundation Area	Decoto Dam Inundation Area
8	36835 Darvon Street	Darvon Well					Moderate	0	Urban Unzoned	Zone X (unshaded)				
9	37496 Willowood Drive	Willowood Well					Moderate	0	Urban Unzoned	Zone X (unshaded)	X	X		
10	37500 Cedar Blvd	Cedar Well					High	0	Urban Unzoned	Zone X (unshaded)				
11	37912 Canyon Heights Drive	Canyon Heights					Very Low	VII	High	Zone X (unshaded)				
12	38201 Canyon Heights Drive	Canyon Heights					Moderate	0	High	Zone X (unshaded)		X		
13	39198 Farwell Drive	Farwell Well					Moderate	0	Urban Unzoned	Zone X (unshaded)		X		
14	42436 Mission Blvd	Administration Building					Moderate	0	High	Zone X (unshaded)				
		Chemical Building					Moderate	VII	High	Zone X (unshaded)				
		Dewatering Facility					Moderate	VII	High	Zone X (unshaded)				
		Gravity Thickeners					Moderate	VII	High	Zone X (unshaded)				

Property Number	Property Location / Name	Asset Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation	Del Valle Dam Inundation Area	Decoto Dam Inundation Area
		Hydro Electric-Pumps					Moderate	VII	High	Zone X (unshaded)				
		Ozone Generation					Moderate	VII	High	Zone X (unshaded)				
		Sedimentation Basins					Moderate	VII	High	Zone X (unshaded)				
		Trailer					Moderate	VII	High	Zone X (unshaded)				
		Yard					Moderate	VII	High	Zone X (unshaded)				
15	42500 Vargas Road	Filter Chemical Building					Very Low	IX	High	Zone X (unshaded)				
		Main Control Building					Very Low	V	High	Zone X (unshaded)				
		Mission San Jose					Very Low	V	High	Zone X (unshaded)				
		Sedimentation Basin					Very Low	V	High	Zone X (unshaded)				
		Yard					Very Low	VIII	High	Zone X (unshaded)				
		Whitfield Booster Station					Very Low	V	High	Zone X (unshaded)				

Property Number	Property Location / Name	Asset Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation	Del Valle Dam Inundation Area	Decoto Dam Inundation Area
16	42650 Paseo Padre Parkway	Whitfield Booster Zone 2 Station					Low	0	Urban Unzoned	Zone X (unshaded)				
		Whitfield Reservoir					Low	0	Urban Unzoned	Zone X (unshaded)				
		Storage Buildings					Low	0	Urban Unzoned	Zone X (unshaded)				
17	42955 Palm Avenue	Lowry Well				Low	0	Urban Unzoned	Zone X (unshaded)					
18	4300 Lowry Road	Garage				High	0	Urban Unzoned	Zone X (unshaded)					
19	43885 S Grimmer Blvd	Headquarters					Moderate	0	Urban Unzoned	Zone X (unshaded)				
		Material Carport					Moderate	0	Urban Unzoned	Zone X (unshaded)				
		Shops					Moderate	0	Urban Unzoned	Zone X (unshaded)				
		Vehicle Carport					Moderate	0	Urban Unzoned	Zone X (unshaded)				
		Warehouse					Moderate	0	Urban Unzoned	Zone X (unshaded)				
		Yard					Moderate	0	Urban Unzoned	Zone X (unshaded)				

Property Number	Property Location / Name	Asset Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation	Del Valle Dam Inundation Area	Decoto Dam Inundation Area
		Paseo Padre Parkway Booster Station					Moderate	0	Urban Unzoned	Zone X (unshaded)				
20	44116 Paseo Padre Parkway	Vineyard Heights Booster Station					Moderate	V	Moderate	Zone X (unshaded)				
21	45476 Antelope Drive	Rancho Higuera Booster Station					Very Low	V	Moderate	Zone X (unshaded)				
22	47350 Rancho Higuera Road	Avalon Heights Booster Station					Moderate	VII	High	Zone X (unshaded)				
23	48441 Avalon Heights Terrace	Scoot Creek Booster Station					Very Low	VIII	High	Zone X (unshaded)				
24	48830 Green Valley Road	Alameda Reservoir					Very Low	VIII	High	Zone X (unshaded)				
25	570 Shoshone Court	Bellflower Well					Moderate	0	Urban Unzoned	Zone X (unshaded)				

Property Number	Property Location / Name	Asset Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation	Del Valle Dam Inundation Area	Decoto Dam Inundation Area
26	5804 Bellflower Drive	Curtner Road Booster Station					Moderate	0	Urban Unzoned	Zone X (unshaded)				
27	600 Curtner Road	Desalination Facility Control Room					Moderate	IX	Urban Unzoned	Zone X (unshaded)				
28	6833 Redeker Place	Washington Booster Station					Moderate	0	Urban Unzoned	Zone X (unshaded)				
29	902 Washington Blvd	Fish Screen					Low	0	Urban Unzoned	Zone X (unshaded)				
30	Alameda Creek Flood Control Channel	Appian					High	0	Urban Unzoned	Zone X (unshaded)	X	X	X	
31	Appian Way	Ohlone					Very Low	V	High	Zone X (unshaded)				
32	Dry Creek Trail	Decoto Reservoir					Very Low	VII	High	Zone X (unshaded)				
33	Florence Street	VII Booster Station					Very Low	0	High	Zone X (unshaded)				X
		Vineyard Heights					Very Low	0	High	Zone X (unshaded)				X
34	Grapevine Terrace	Mayhew Reservoir					Very Low	X	High	Zone X (unshaded)				

Property Number	Property Location / Name	Asset Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation	Del Valle Dam Inundation Area	Decoto Dam Inundation Area
35	Hunter Terrace	Paterson Reservoir					Very Low	X	High	Zone X (unshaded)				
36	Paseo Padre Parkway	Nursery Well	X				Very Low	V	High	Zone X (unshaded)				
37	Riviera Drive	Hidden Valley					Moderate	0	Urban Unzoned	Zone X (unshaded)	X	X		
38	Saguare Terrace	Avalon					Very Low	VIII	High	Zone X (unshaded)				
39	St Francis Terrace	Site A					Very Low	IX	High	Zone X (unshaded)				
40	Station Road			X	X	X	Moderate	0	High	Zone X (Shaded)				

Source: Cal OES/DSOD, CoSMoS, CGS, USGS/CGS, FEMA 12/21/2018 DFIRM, CAL FIRE, ACWD

F.5 Union Sanitary District Critical Facilities

Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (tidal) scenario	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation
Fremont LS				X	X	Very High	0	Urban Unzoned	X Protected by Levee		
Fremont LS				X	X	Very High	0	Urban Unzoned	X Protected by Levee		
Fremont LS				X	X	Very High	0	Urban Unzoned	X Protected by Levee		
Irvington PS	X			X	X	Moderate	0	Urban Unzoned	Zone AE		
Irvington PS	X			X	X	Moderate	0	Urban Unzoned	Zone AE		
Irvington PS	X			X	X	Moderate	0	Urban Unzoned	Zone AE		
Irvington SB	X			X	X	Moderate	0	Urban Unzoned	Zone AE		
Irvington SB	X			X	X	Moderate	0	Urban Unzoned	Zone AE		
Irvington SB	X			X	X	Moderate	0	Urban Unzoned	Zone AE		
Boyce LS						Moderate	0	Urban Unzoned	Zone AO		
Boyce LS						Moderate	0	Urban Unzoned	Zone AO		
Boyce LS						Moderate	0	Urban Unzoned	Zone AO		
Cherry PS				X	X	Moderate	0	High	Zone AE		
Cherry PS				X	X	Moderate	0	High	Zone AE		
Cherry PS				X	X	Moderate	0	High	Zone AE		
Newark PS			X	X	X	Moderate	0	Urban Unzoned	Zone AE		
Newark PS			X	X	X	Moderate	0	Urban Unzoned	Zone AE		
Newark PS			X	X	X	Moderate	0	Urban Unzoned	Zone AE		

Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (tidal) scenario	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation
Paseo Padre LS	X			X	X	Moderate	0	Non-Wildland/Non-Urban	Zone X (unshaded)	X	X
Paseo Padre LS	X			X	X	Moderate	0	Non-Wildland/Non-Urban	Zone X (unshaded)	X	X
Paseo Padre LS	X			X	X	Moderate	0	Non-Wildland/Non-Urban	Zone X (unshaded)	X	X
Alvarado Treatment Plant		X	X	X	X	Moderate	0	Urban Unzoned	Zone AE		X
Alvarado Treatment Plant		X	X	X	X	Moderate	0	Urban Unzoned	Zone AE		X
Alvarado Treatment Plant		X	X	X	X	Moderate	0	Urban Unzoned	Zone AE		New CX
East Bay Dischargers Pump Station		X	X	X	X	Moderate	0	Urban Unzoned	Zone AE		X
East Bay Dischargers Pump Station		X	X	X	X	Moderate	0	Urban Unzoned	Zone AE		X

Name	Tsunami Coastal Evacuation Zone	1 Meter (3.1 feet) of Sea-level Rise: 0-year (tidal) scenario	1 Meter (3.1 feet) of Sea-level Rise: 0-year (storm) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (tidal) scenario	2 Meter (6.2 feet) of Sea-level Rise: 0-year (storm) scenario	Liquefaction Susceptibility	Landslide Hazard Class	FHSZ	DFIRM Flood Zone	James Turner Dam Inundation	New Calaveras Dam Inundation
East Bay Dischargers Pump Station		X	X	X	X	Moderate	0	Urban Unzoned	Zone AE		X

Source: Cal OES/DSOD, CoSMoS, CGS, USGS/CGS, FEMA 12/21/2018 DFIRM, CAL FIRE, USD