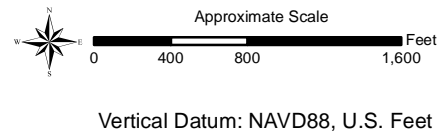
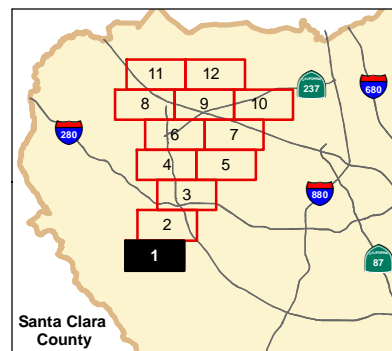


Location: Stevens Canyon Rd
 Arrival: 5 Minutes
 Depth: 9 ft
 Velocity: 22 ft/s



The methods used to develop inundation zones and flood wave arrival times are approximate and should only be used as guidance for establishing evacuation zones. Actual areas inundated will depend on actual failure and pre-failure hydrologic conditions and may differ significantly from information shown on maps.

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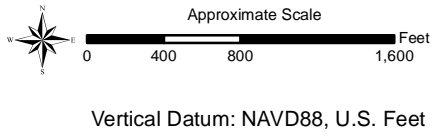
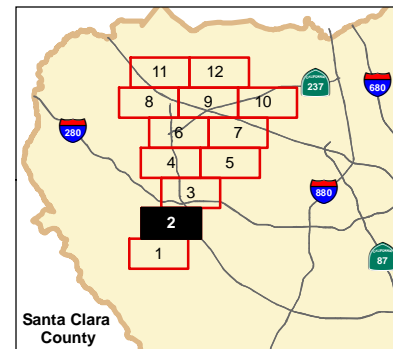
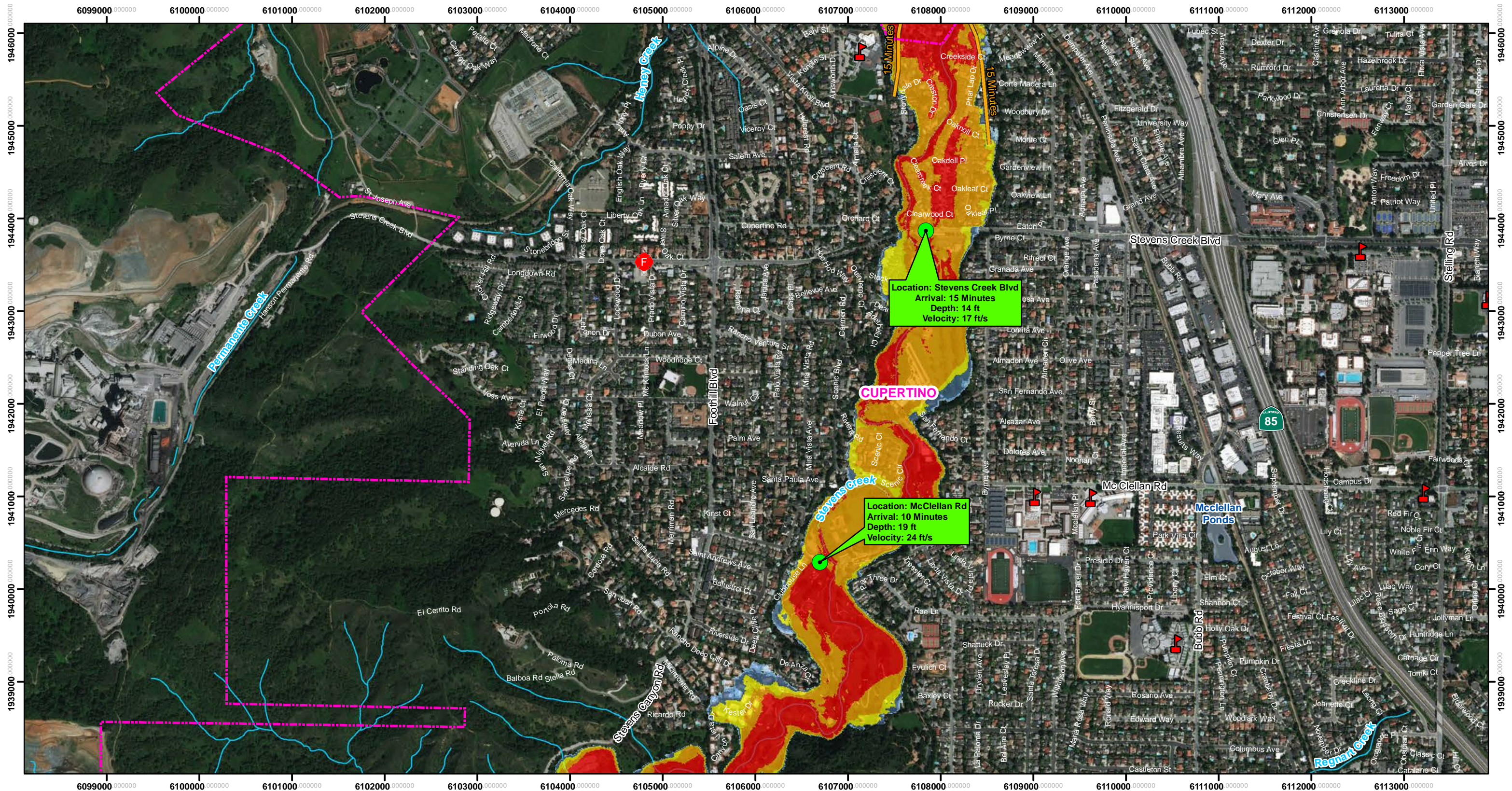
Legend

- | | |
|--|---------------|
| Maximum Inundation Depth (feet) | Cities |
| <1 | Dams |
| 1 to 2 | Fire Stations |
| 2 to 5 | Road Callouts |
| 5 to 10 | |
| 10 to 20 | |
| >20 | |

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007
Sheet 1 of 12
 1 in = 1,000 ft
 Dam Owner: Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
 Inundation Analysis and maps created by SCVWD
 August 2019
 © 2019 Santa Clara Valley Water District



The methods used to develop inundation zones and flood wave arrival times are approximate and should only be used as guidance for establishing evacuation zones. Actual areas inundated will depend on actual failure and pre-failure hydrologic conditions and may differ significantly from information shown on maps.

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- Legend**
- Maximum Inundation Depth (feet)**
- <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
- Flood Wave Arrival Time**
- Cities
 - Schools
 - Fire Stations
 - Road Callouts

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007

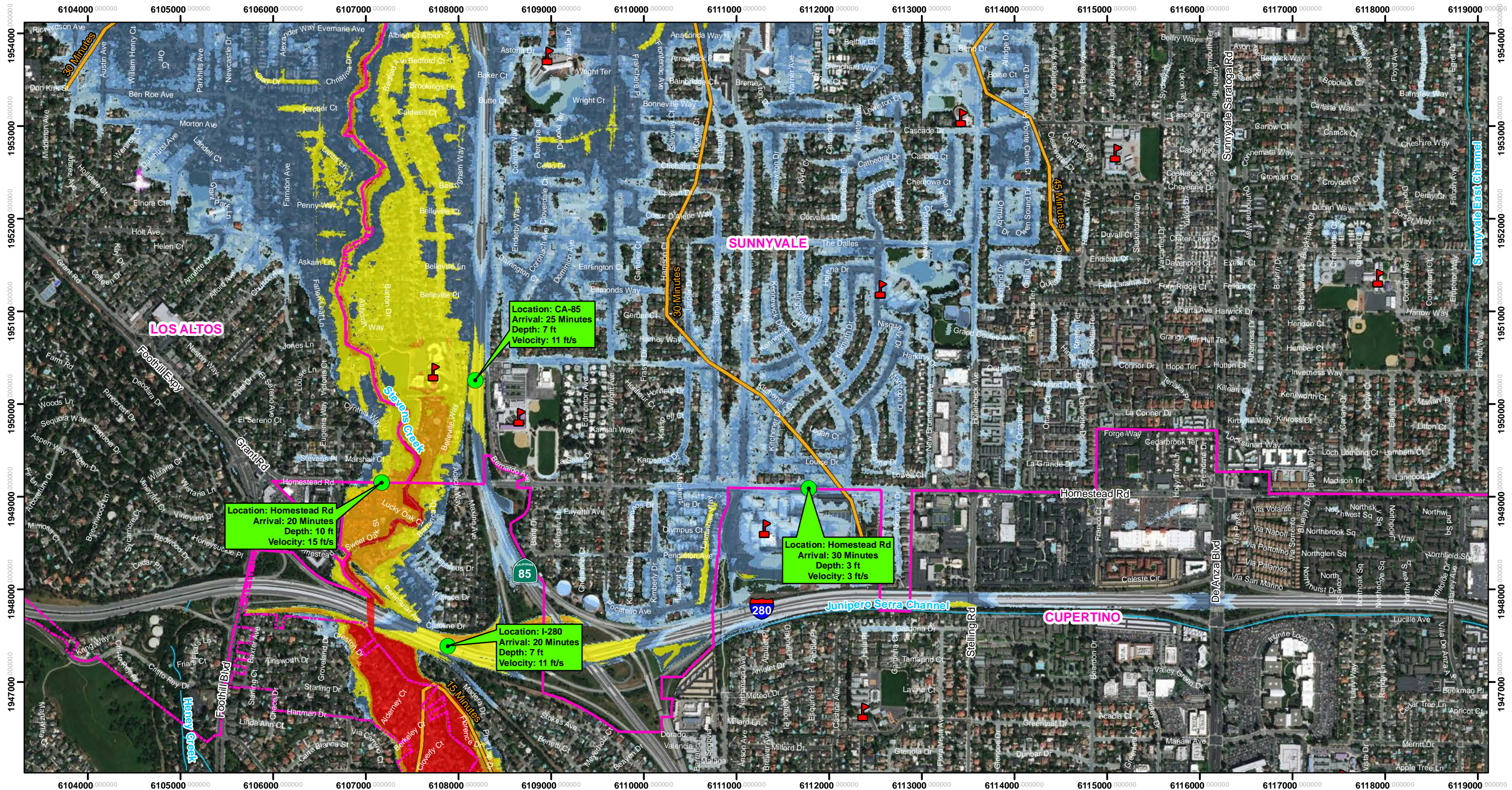
Sheet 2 of 12
 1 in = 1,000 ft

Dam Owner:
 Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118

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LOS ALTOS

SUNNYVALE

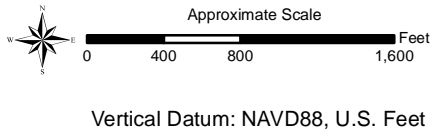
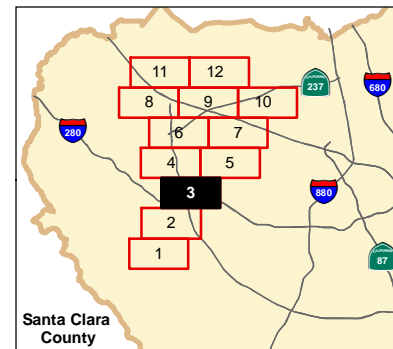
CUPERTINO

Location: CA-85
Arrival: 25 Minutes
Depth: 7 ft
Velocity: 11 ft/s

Location: Homestead Rd
Arrival: 20 Minutes
Depth: 10 ft
Velocity: 15 ft/s

Location: Homestead Rd
Arrival: 30 Minutes
Depth: 3 ft
Velocity: 3 ft/s

Location: I-280
Arrival: 20 Minutes
Depth: 7 ft
Velocity: 11 ft/s



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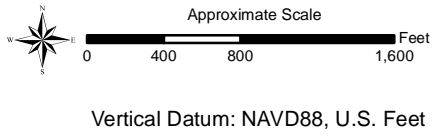
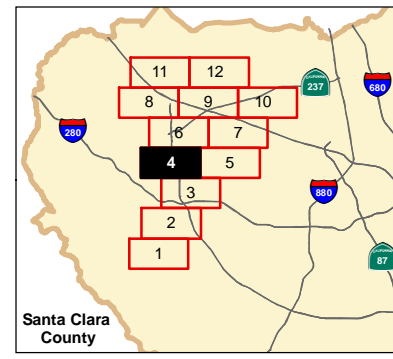
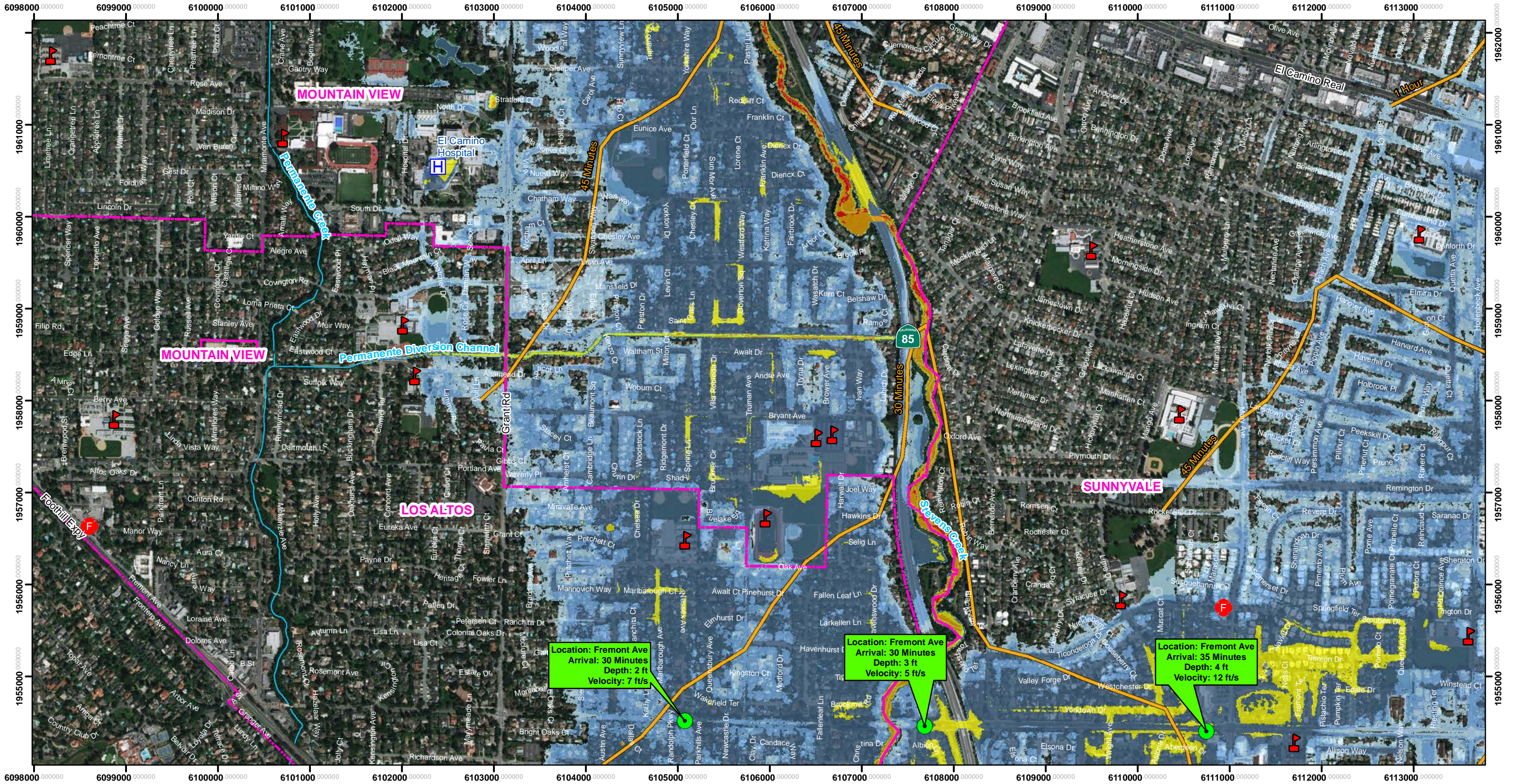
Legend

- Maximum Inundation Depth (feet)**
 - <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
- Cities**
- Schools**
- Road Callouts**
- Flood Wave Arrival Time**

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007
Sheet 3 of 12
 1 in = 1,000 ft
 Dam Owner: Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
 Inundation Analysis and maps created by SCVWD
 August 2019
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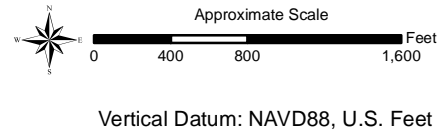
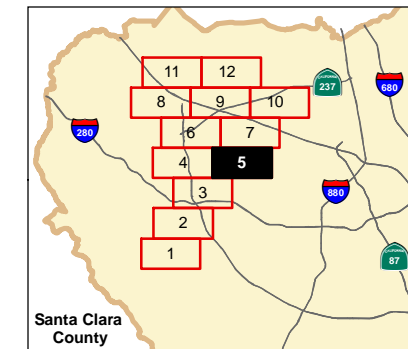
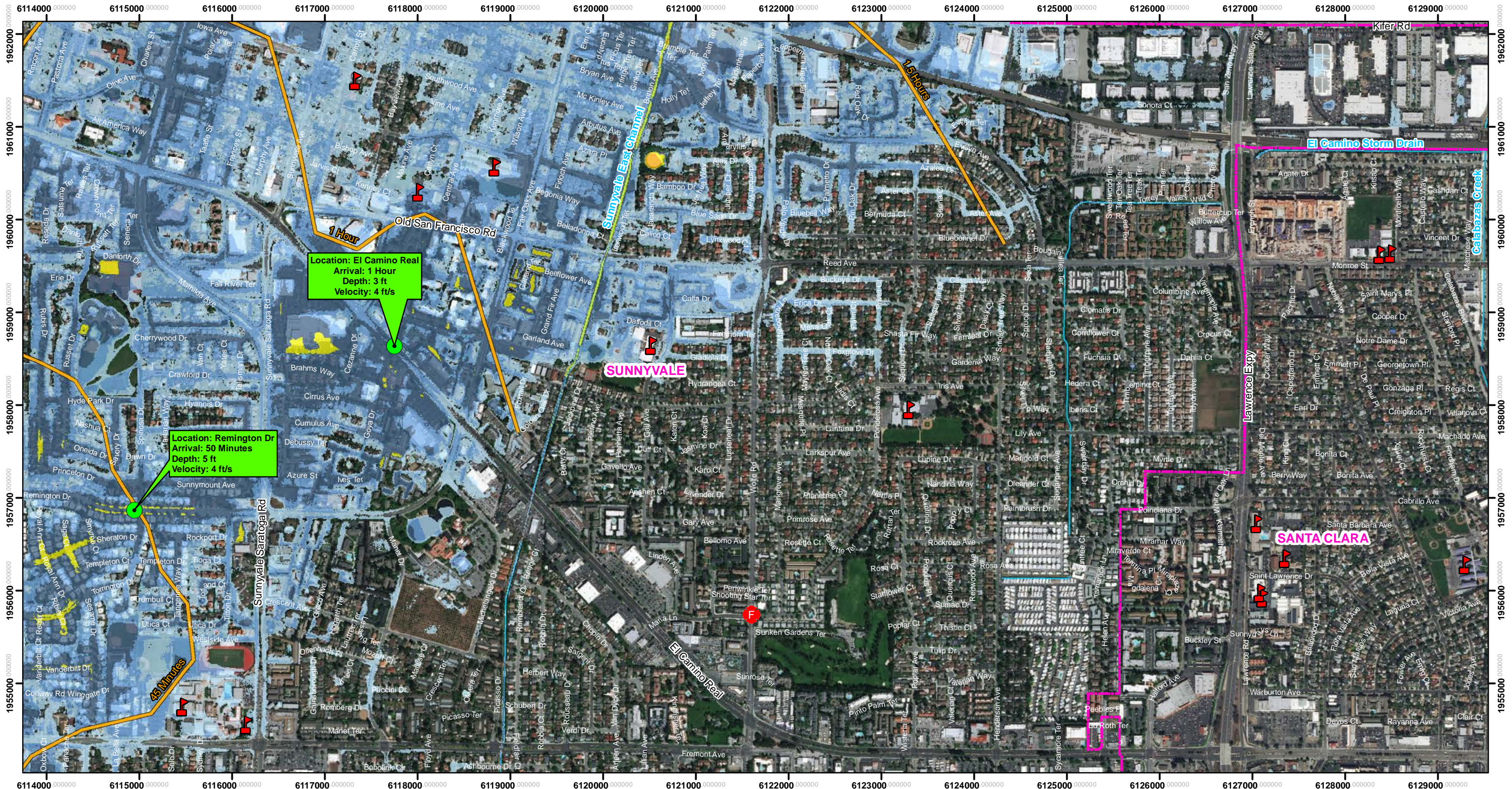
This map meets all applicable state and federal standards and has been prepared in consideration of all potential downstream hazards by a licensed civil engineer.

- Legend**
- Maximum Inundation Depth (feet)**
 - <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
 - Cities
 - Schools
 - Hospitals
 - Fire Stations
 - Road Callouts
 - Flood Wave Arrival Time

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007
Sheet 4 of 12
 1 in = 1,000 ft
 Dam Owner: Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
 Inundation Analysis and maps created by SCWWD
 August 2019
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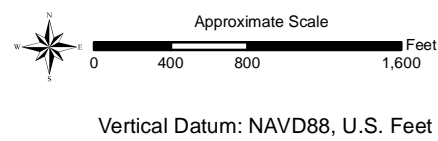
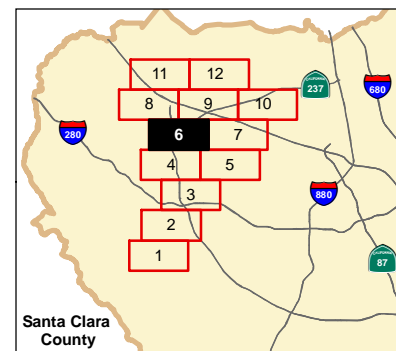
This map meets all applicable state and federal standards and has been prepared in consideration of all potential downstream hazards by a licensed civil engineer.

- Legend**
- Maximum Inundation Depth (feet)
 - <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
 - Cities
 - Schools
 - Fire Stations
 - Road Callouts
 - Flood Wave Arrival Time

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007
Sheet 5 of 12
 1 in = 1,000 ft
 Dam Owner: Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
 Inundation Analysis and maps created by SCVWD
 August 2019
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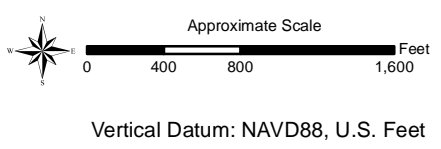
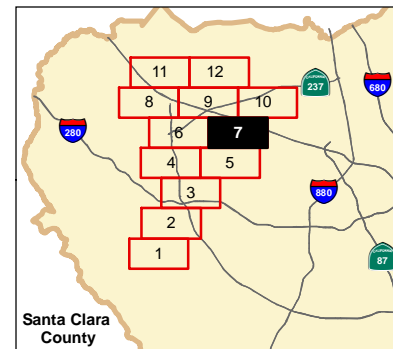
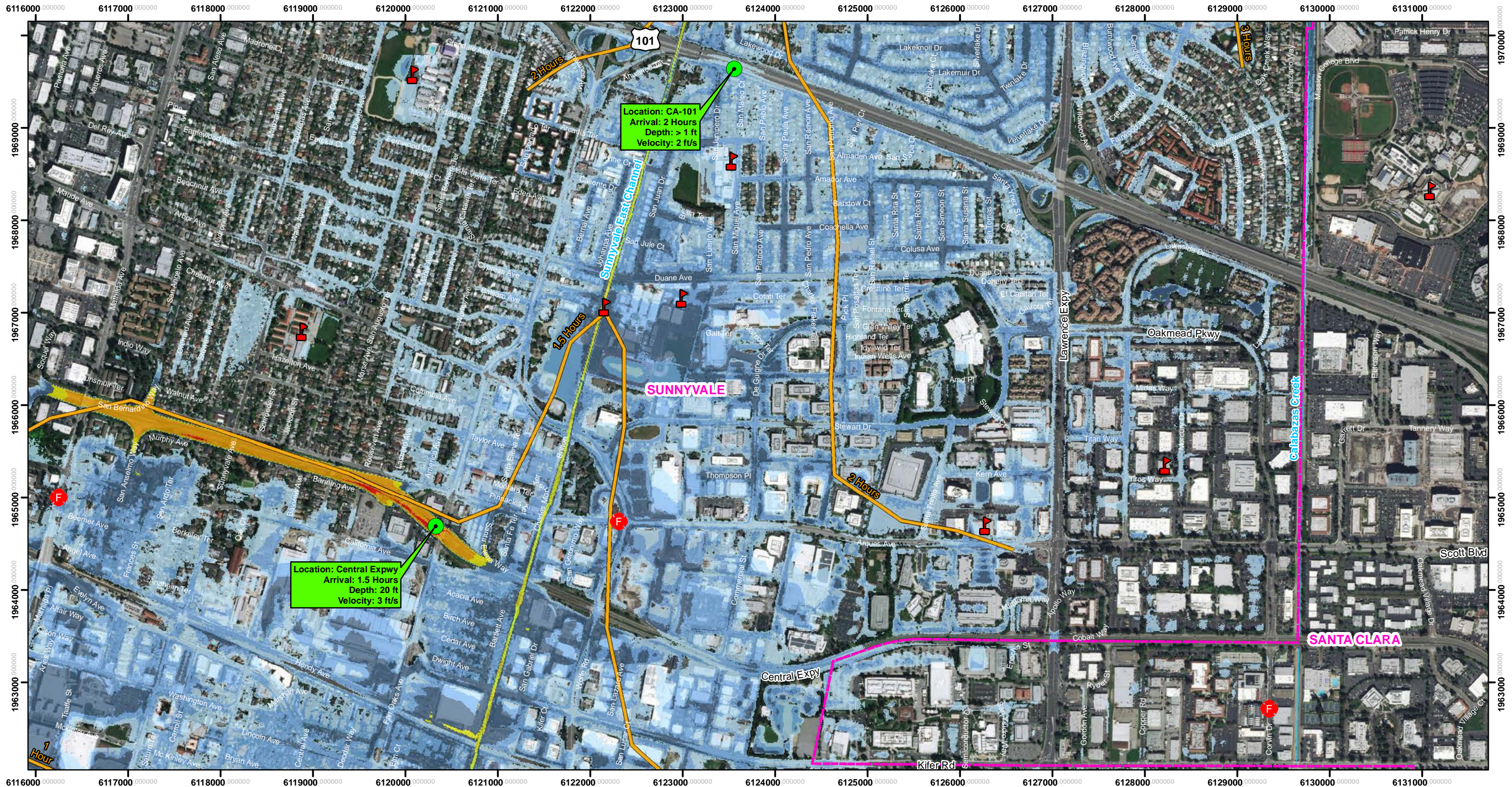
Legend

- Maximum Inundation Depth (feet)**
 - <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
- Flood Wave Arrival Time**
- Cities
- Schools
- Fire Stations
- Road Callouts

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007
Sheet 6 of 12
 1 in = 1,000 ft
 Dam Owner: Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
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 August 2019
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- Legend**
- Maximum Inundation Depth (feet)
 - <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
 - Cities
 - Schools
 - Fire Stations
 - Road Callouts
 - Flood Wave Arrival Time

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007

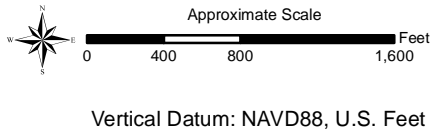
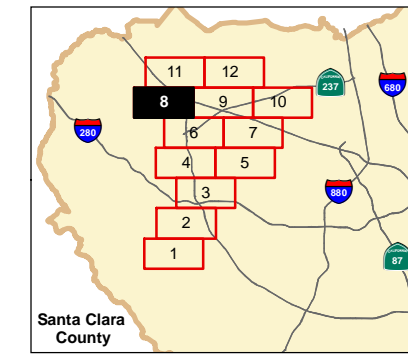
Sheet 7 of 12
 1 in = 1,000 ft

Dam Owner:
 Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118

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August 2019

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- Legend**
- <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
 - Flood Wave Arrival Time
 - Cities
 - Schools
 - Fire Stations
 - Road Callouts

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**

Federal Dam ID: CA00292 State Dam ID: 72-007

Sheet 8 of 12

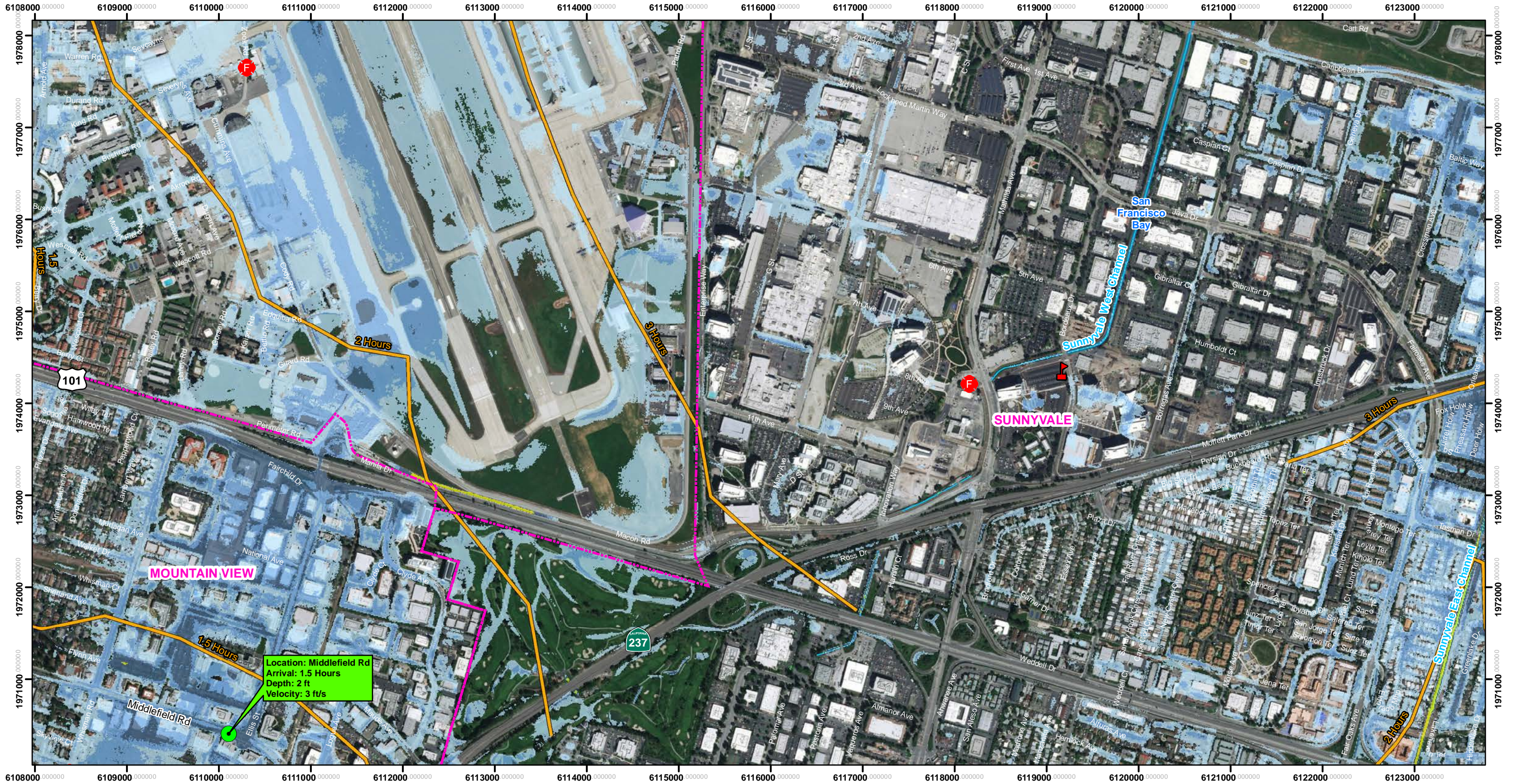
1 in = 1,000 ft

Dam Owner:
Santa Clara Valley Water District
5750 Almaden Exp
San Jose CA 95118

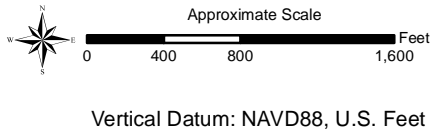
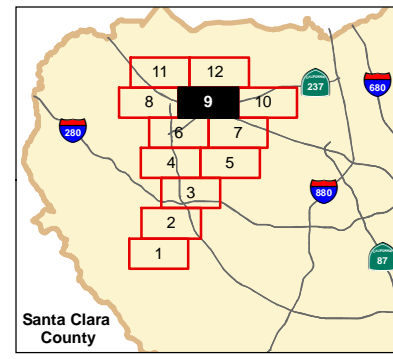
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August 2019

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Location: Middlefield Rd
Arrival: 1.5 Hours
Depth: 2 ft
Velocity: 3 ft/s



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- Legend**
- Maximum Inundation Depth (feet)**
 - <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
 - Cities
 - Schools
 - Fire Stations
 - Road Callouts
 - Flood Wave Arrival Time

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**

Federal Dam ID: CA00292 State Dam ID: 72-007

Sheet 9 of 12

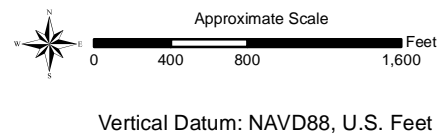
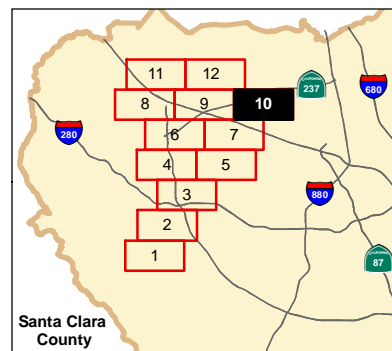
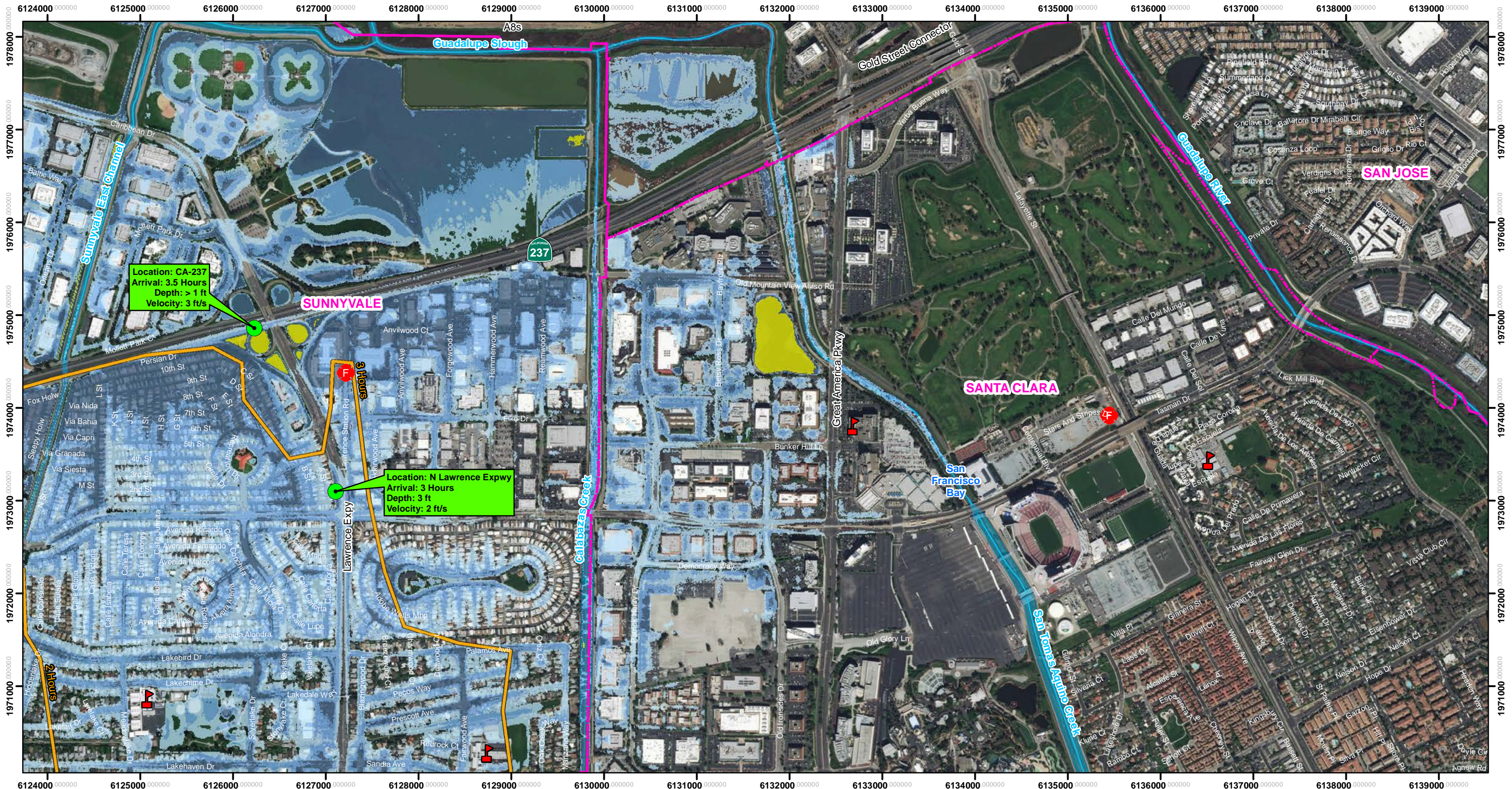
1 in = 1,000 ft

Dam Owner:
 Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118

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August 2019

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Legend

Maximum Inundation Depth (feet)

- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20

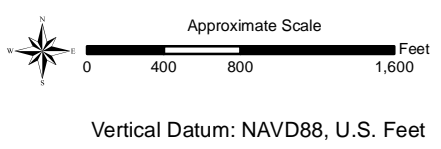
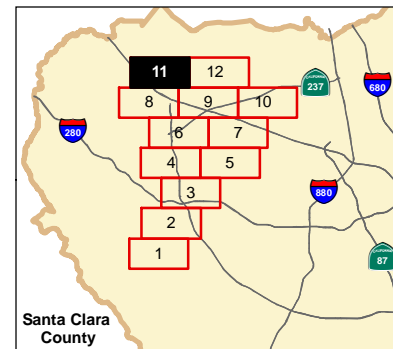
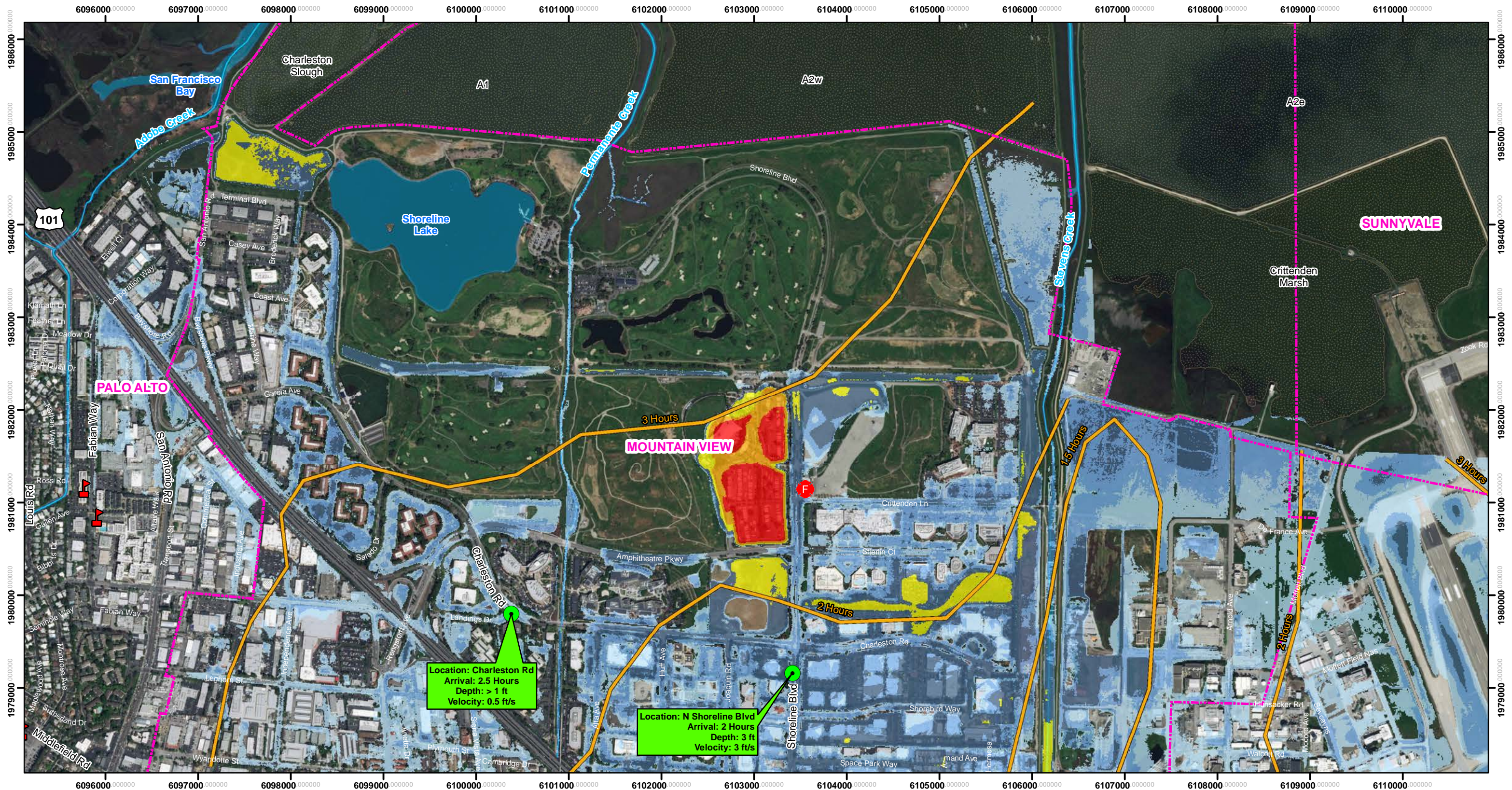
Flood Wave Arrival Time

- Cities
- Schools
- Fire Stations
- Road Callouts

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007
Sheet 10 of 12
 1 in = 1,000 ft
 Dam Owner: Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
 Inundation Analysis and maps created by SCWWD
 August 2019
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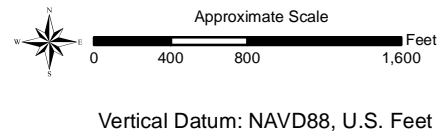
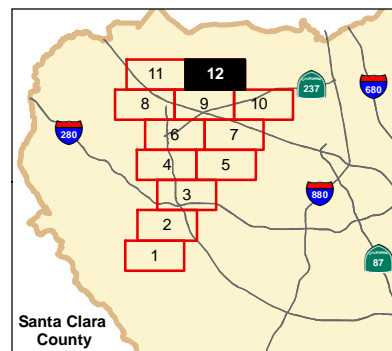
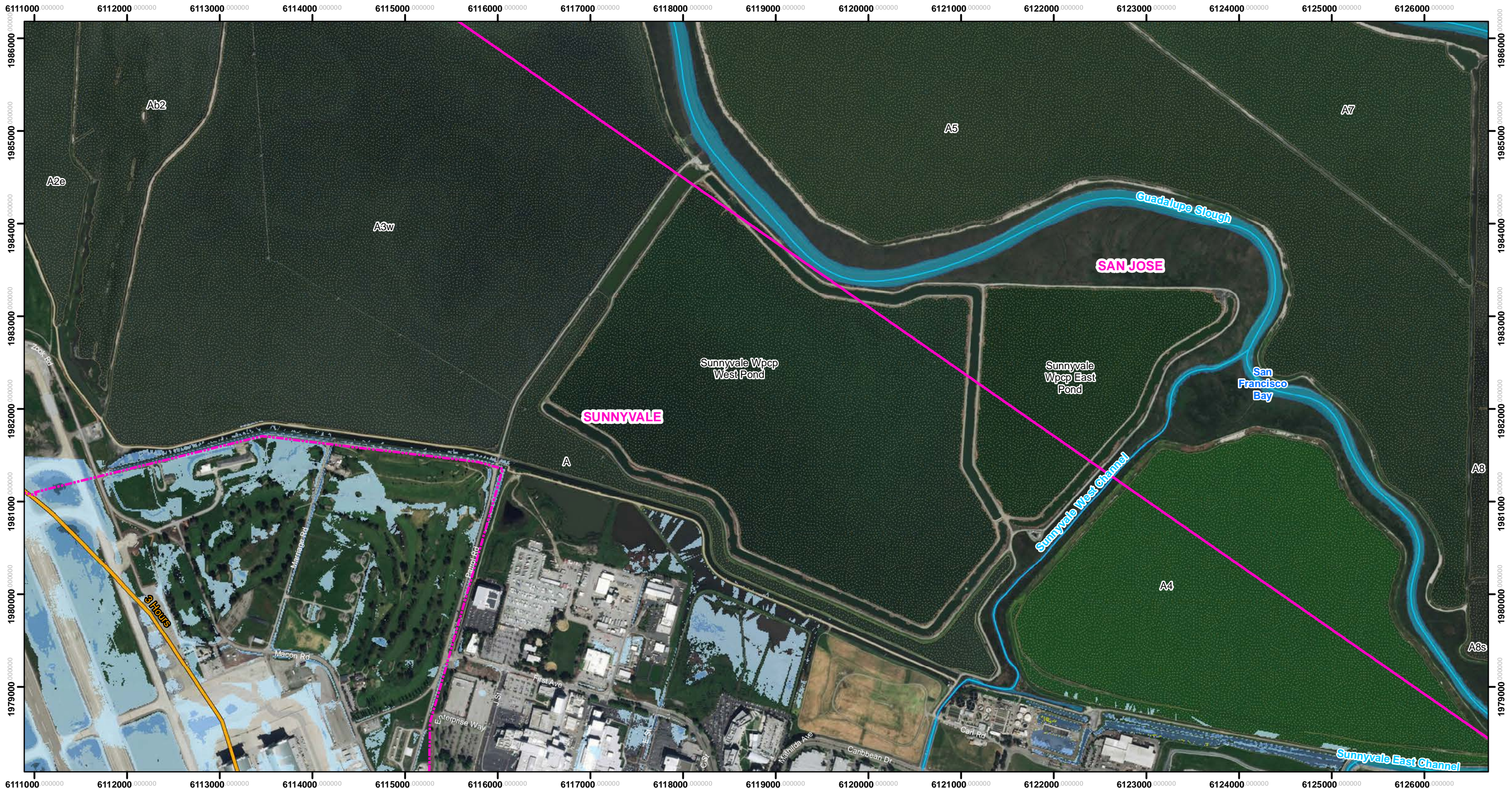
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- Legend**
- Maximum Inundation Depth (feet)
 - <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
 - Cities
 - Schools
 - Fire Stations
 - Road Callouts
 - Flood Wave Arrival Time

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007
Sheet 11 of 12
 1 in = 1,000 ft
 Dam Owner: Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
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 August 2019
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Legend

- Maximum Inundation Depth (feet)**
- <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
- Flood Wave Arrival Time**
-
- Cities**
-

Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Stevens Creek Dam**
 Federal Dam ID: CA00292 State Dam ID: 72-007
Sheet 12 of 12
 1 in = 1,000 ft
 Dam Owner: Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
 Inundation Analysis and maps created by SCVWD
 August 2019
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