

Vertical Datum: NAVD88, U.S. Feet

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)

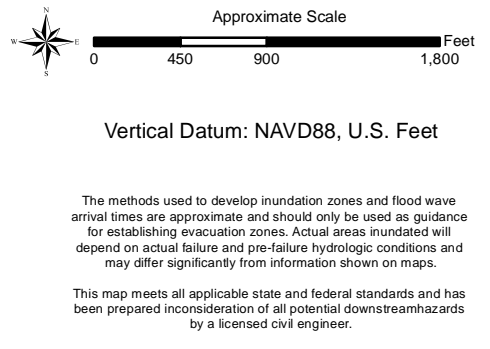
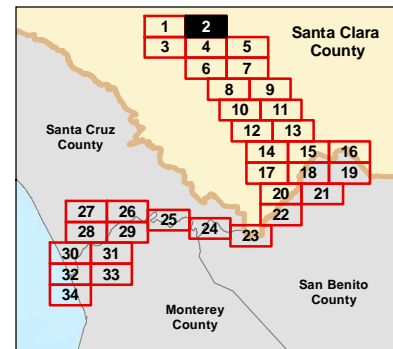
- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20
- Road Callouts

- Cities
- Dams
- Schools

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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 1 of 34
 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

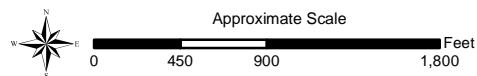
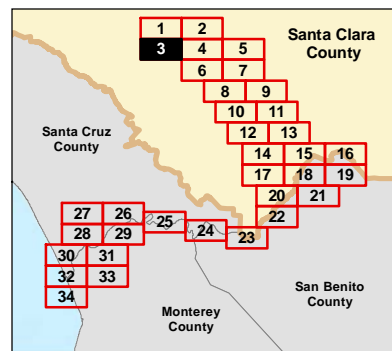
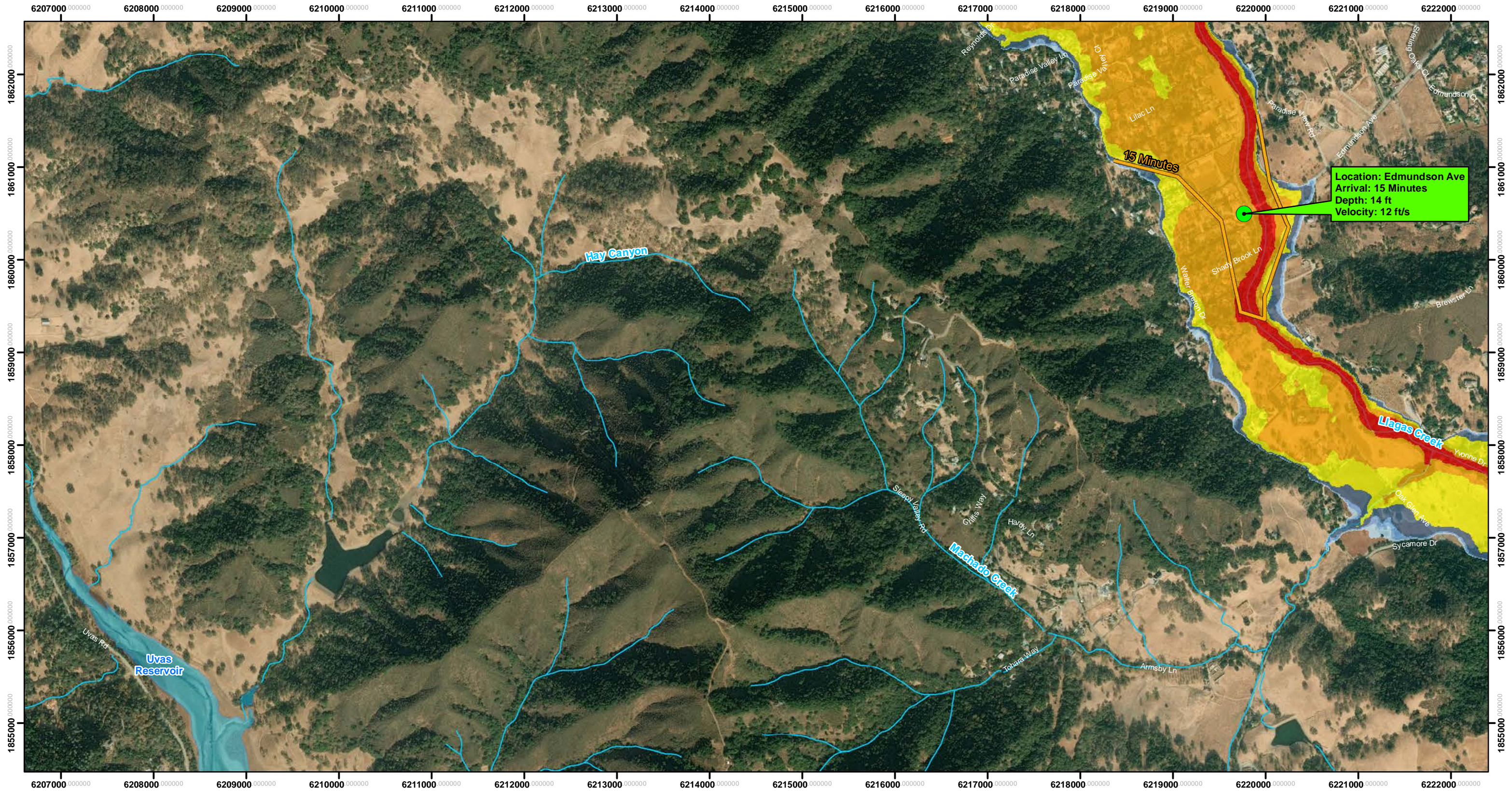


- Legend**
- Maximum Inundation Depth (feet)**
- <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
- Flood Wave Arrival Time
- Cities
 - Schools
 - F Fire Stations

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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 2 of 34
 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

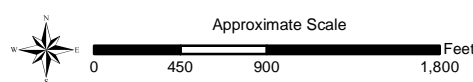
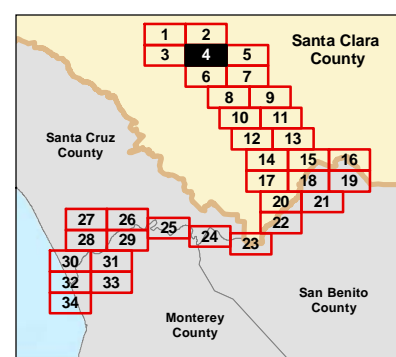
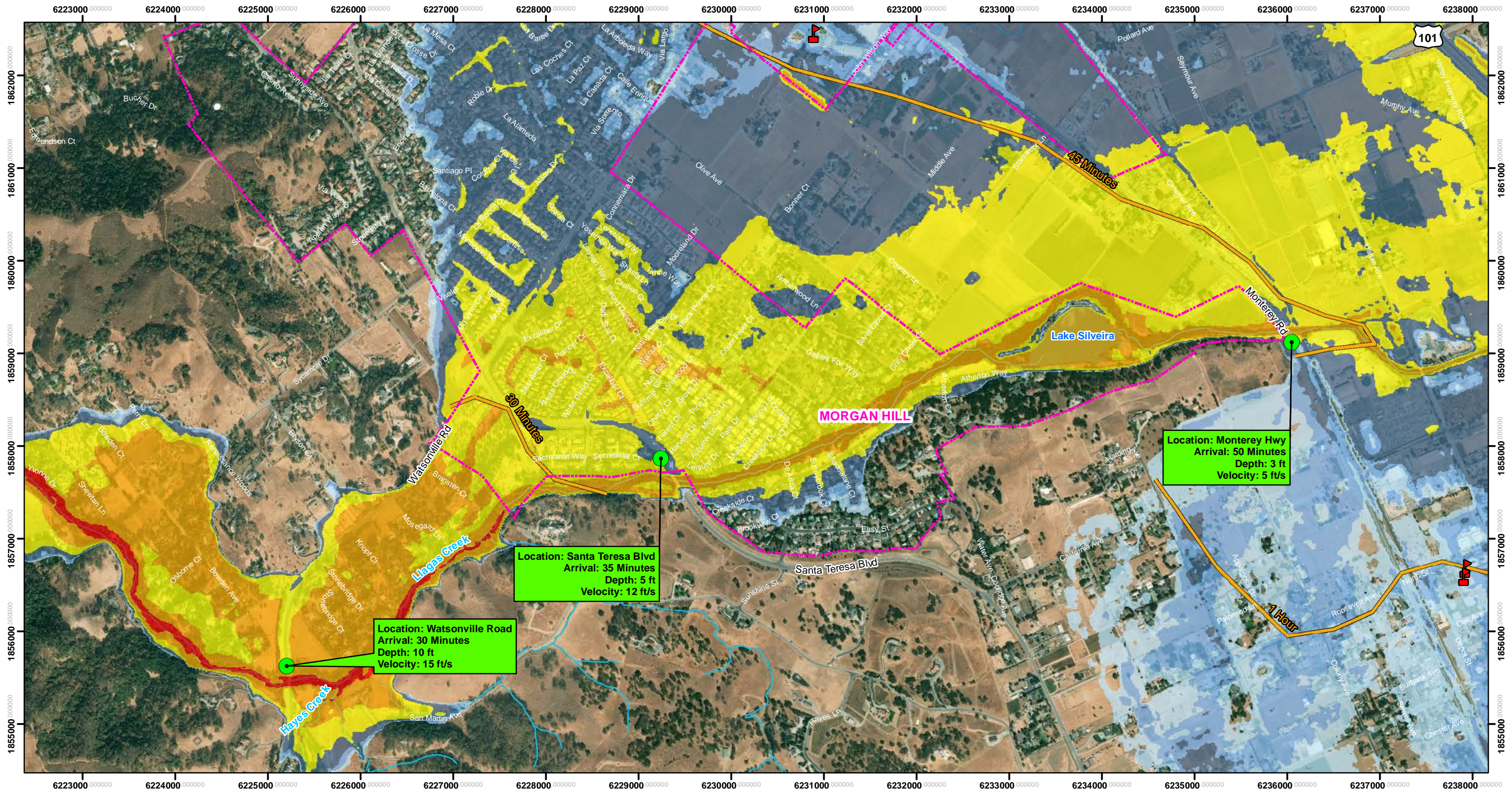
Maximum Inundation Depth (feet) **Cities**

- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20
- Flood Wave Arrival Time
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 3 of 34
 1 in = 1,000 ft
 Dam Owner:
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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

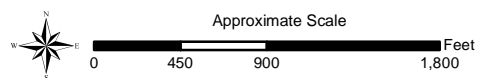
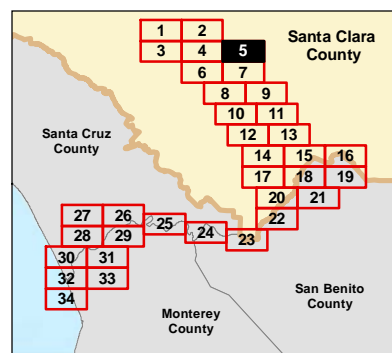
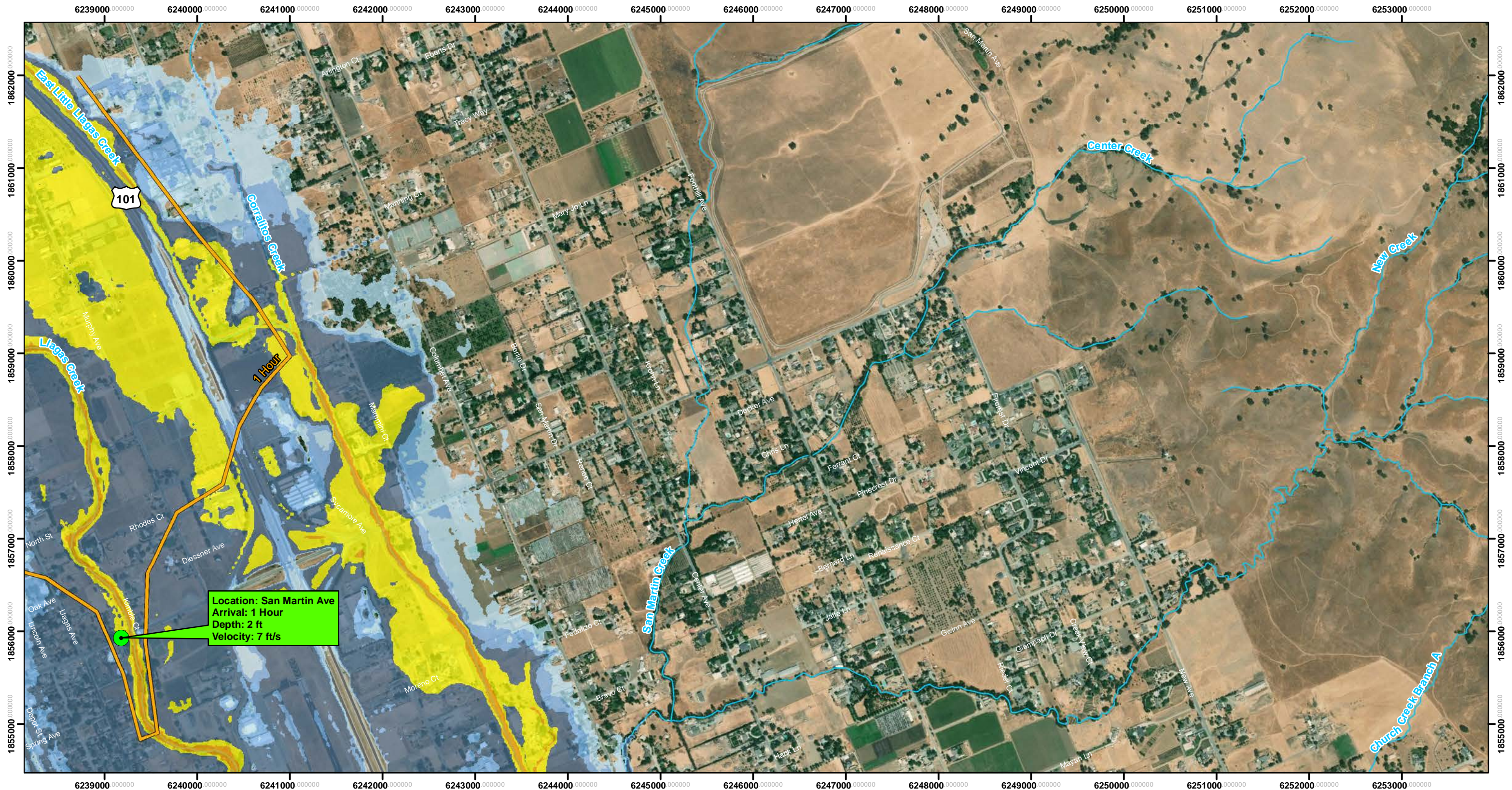
Schools

Road Callouts

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

Valley Water

Inundation Map for the Hypothetical Fair Weather Failure of **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 4 of 34
 1 in = 1,000 ft
 Dam Owner: Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
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Vertical Datum: NAVD88, U.S. Feet

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Legend

Maximum Inundation Depth (feet) Cities

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

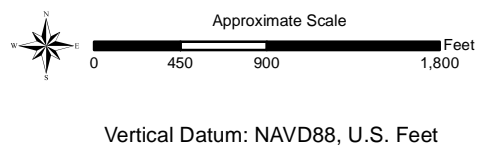
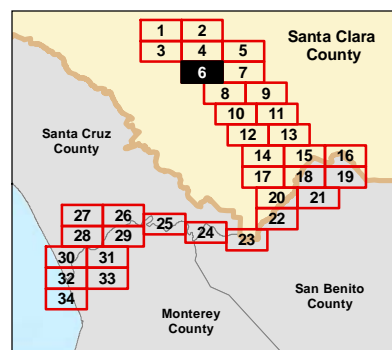
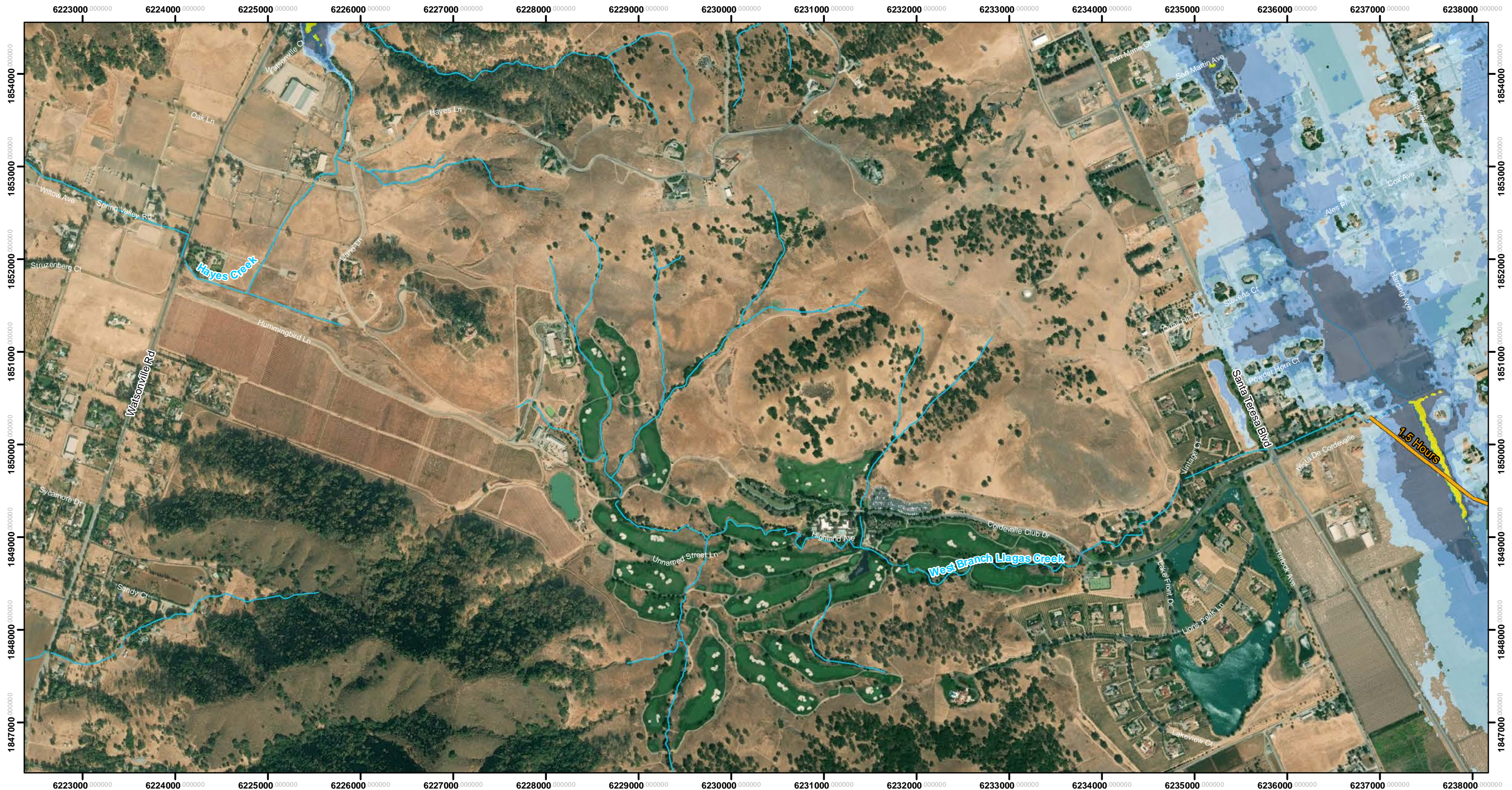
Flood Wave Arrival Time

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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 5 of 34
 1 in = 1,000 ft
 Dam Owner:
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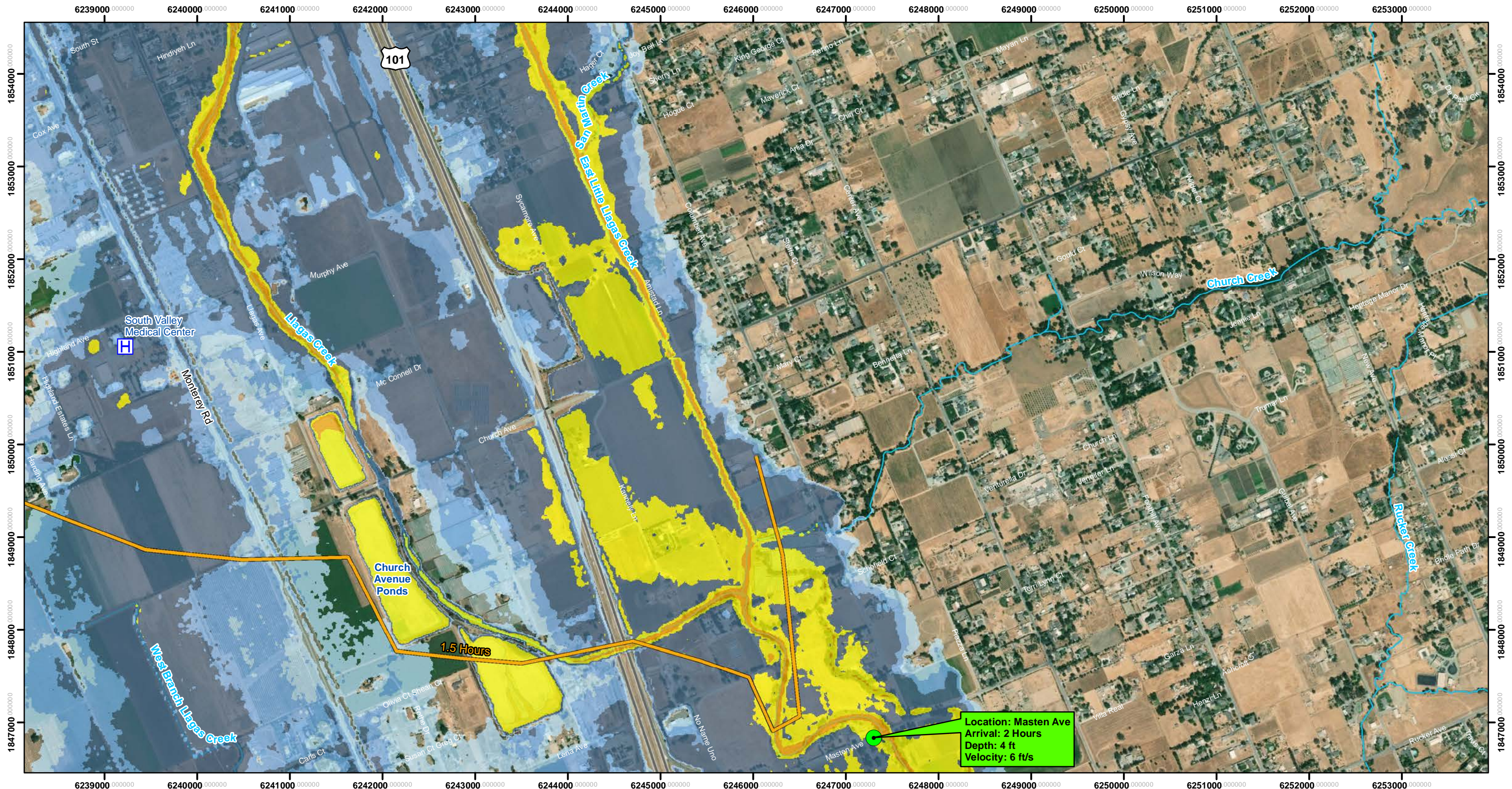
Legend

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

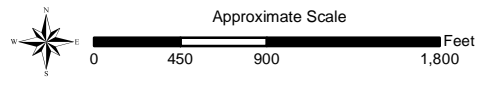
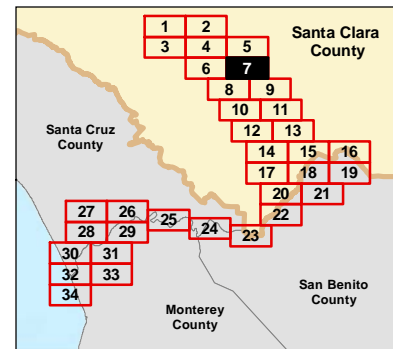
Fair Weather (FW) failure assumes a dam failure at full capacity at the spillway lip without any additional inflow



Inundation Map for the Hypothetical Fair Weather Failure of **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 6 of 34
 1 in = 1,000 ft
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Location: Masten Ave
 Arrival: 2 Hours
 Depth: 4 ft
 Velocity: 6 ft/s



Vertical Datum: NAVD88, U.S. Feet

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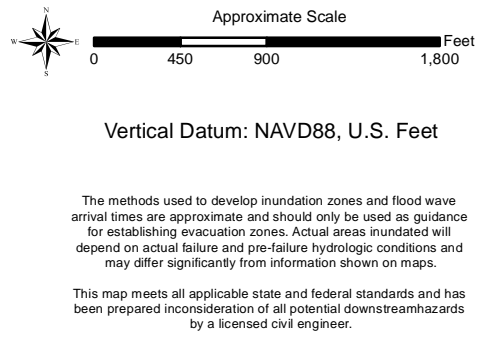
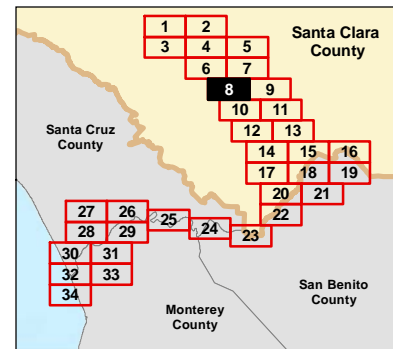
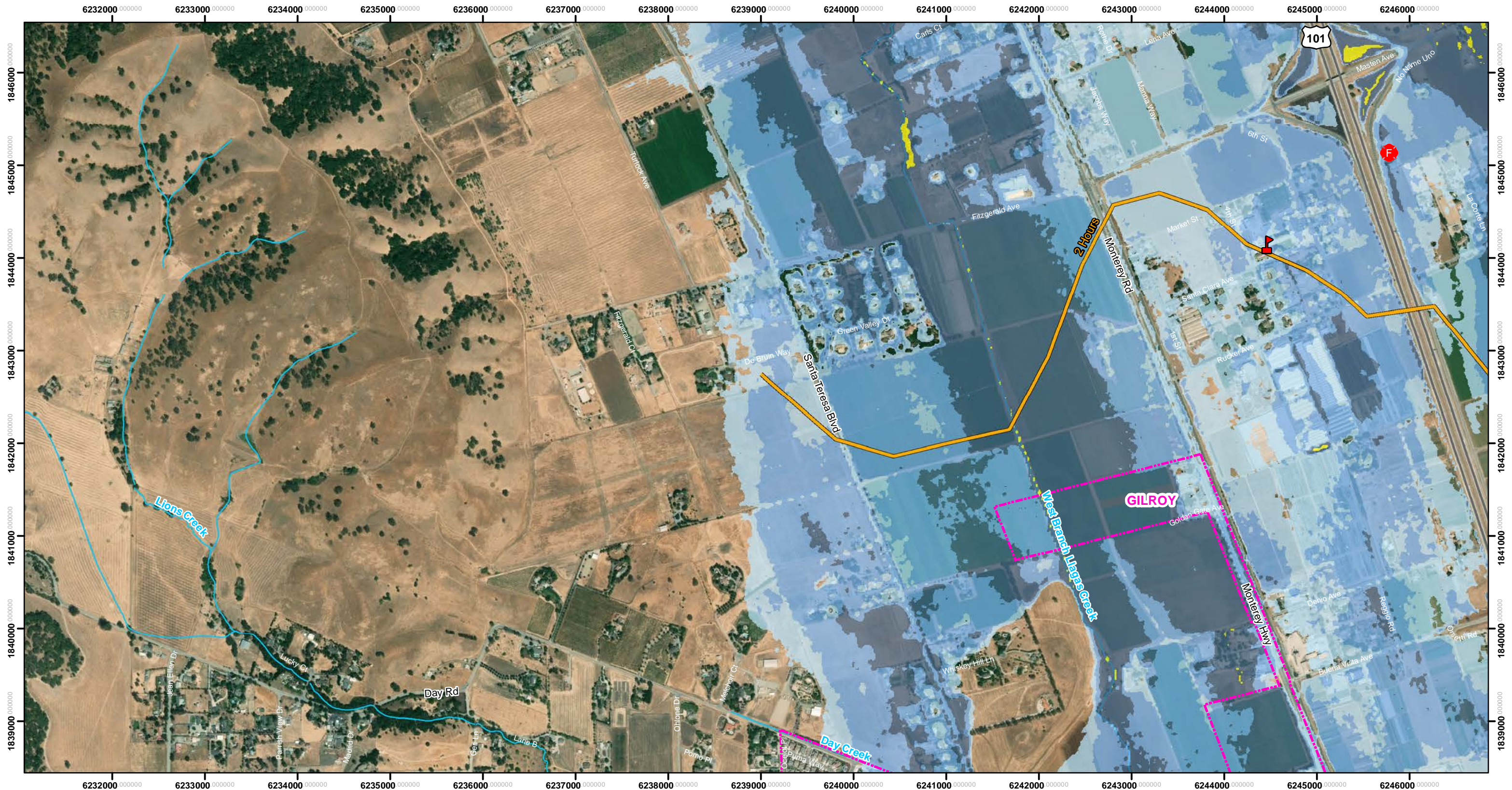
Legend

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

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 **Elmer J Chesbro Dam**
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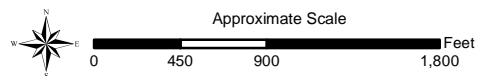
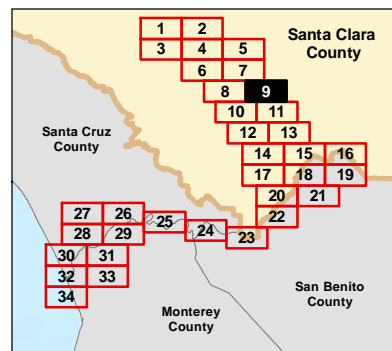
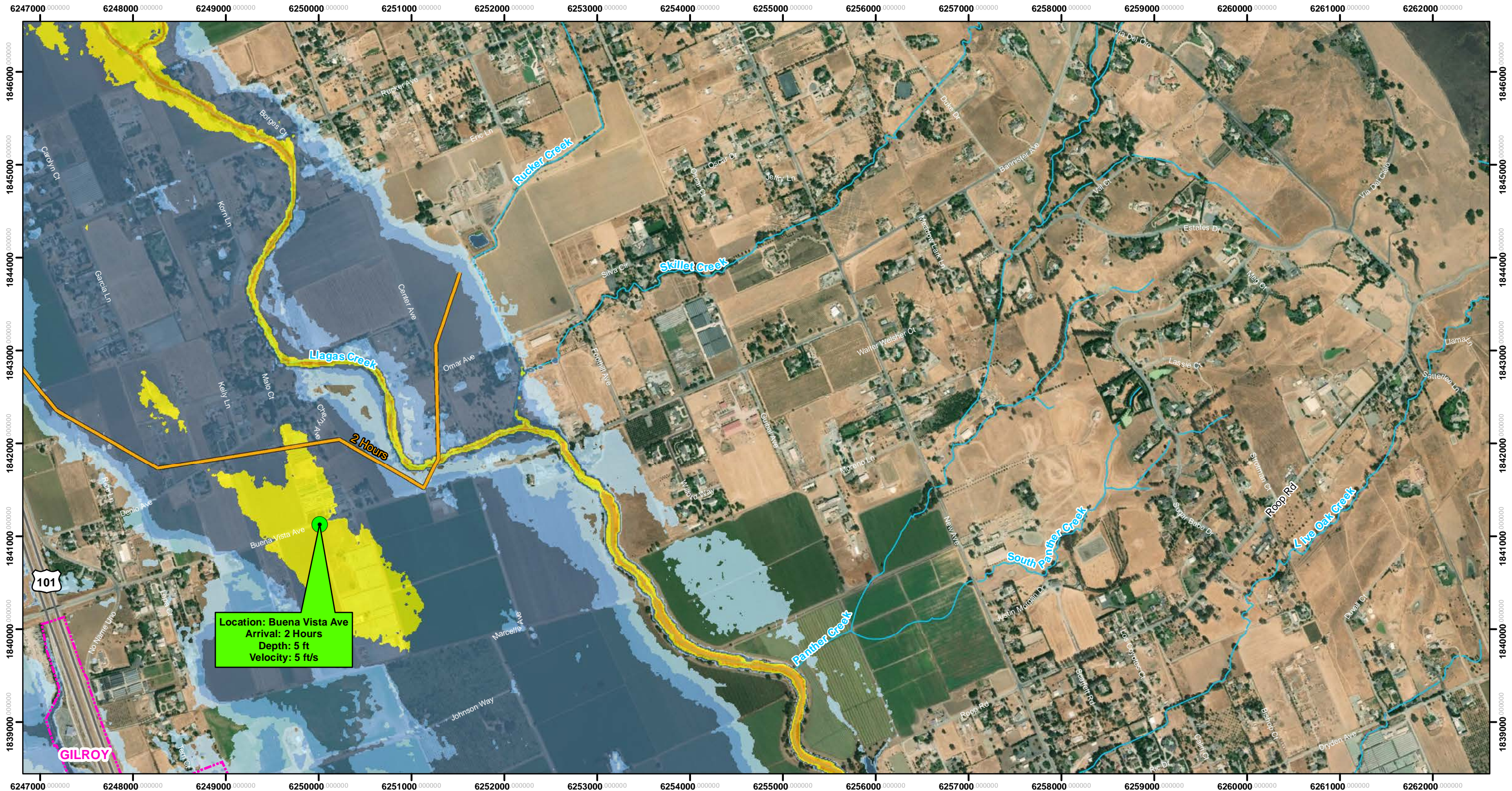


- Legend**
- <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
 - Cities
 - Schools
 - Fire Stations
 - Flood Wave Arrival Time

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



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Sheet 8 of 34
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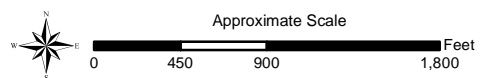
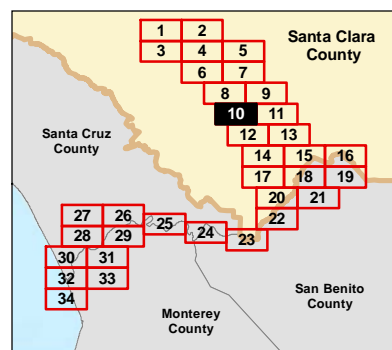
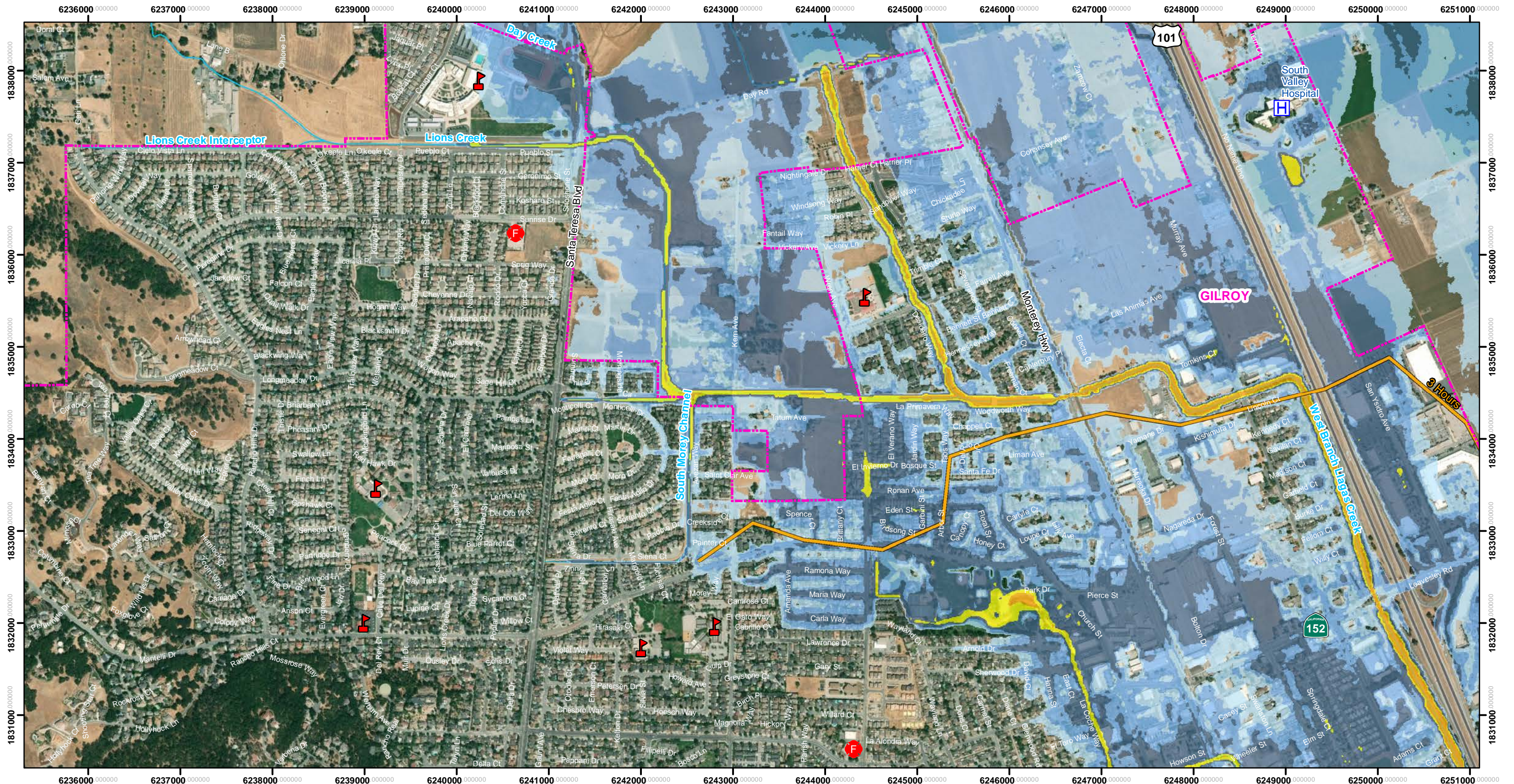
Maximum Inundation Depth (feet) Cities

- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20
- Flood Wave Arrival Time
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 9 of 34
 1 in = 1,000 ft
 Dam Owner:
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 San Jose CA 95118
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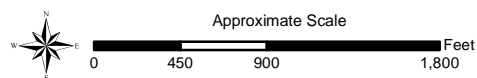
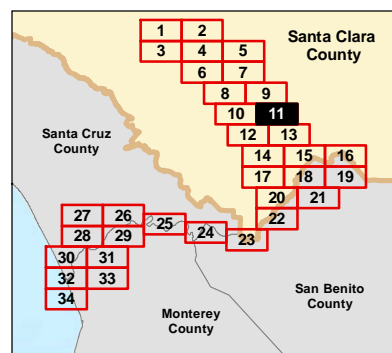
Maximum Inundation Depth (feet)

- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20
- Flood Wave Arrival Time
- Cities
- S Schools
- Hospitals
- F Fire Stations

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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 10 of 34
 1 in = 1,000 ft
 Dam Owner:
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 San Jose CA 95118
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Legend

Maximum Inundation Depth (feet) Cities

<1

1 to 2

2 to 5

5 to 10

10 to 20

>20

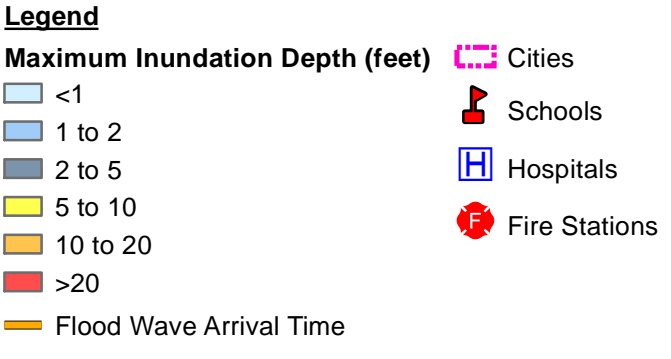
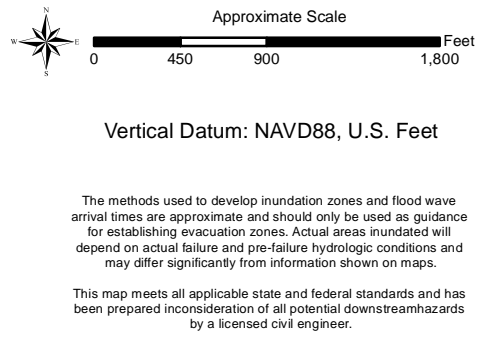
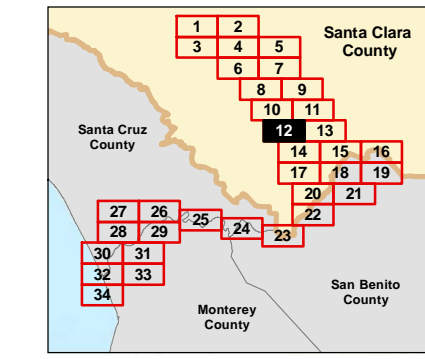
Flood Wave Arrival Time

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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 11 of 34
 1 in = 1,000 ft
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 San Jose CA 95118
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Inundation Map for the Hypothetical Fair Weather Failure of **Elmer J Chesbro Dam**

Federal Dam ID: CA00806 State Dam ID: 72-011

Sheet 12 of 34

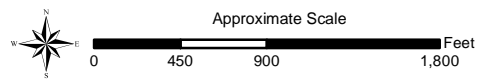
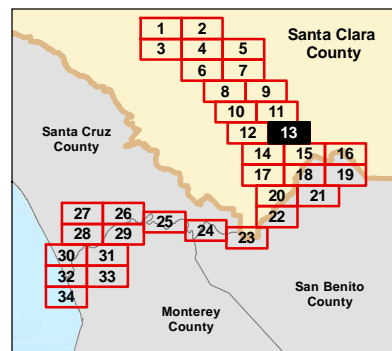
1 in = 1,000 ft

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

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August 2019

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Vertical Datum: NAVD88, U.S. Feet

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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

Road Callouts

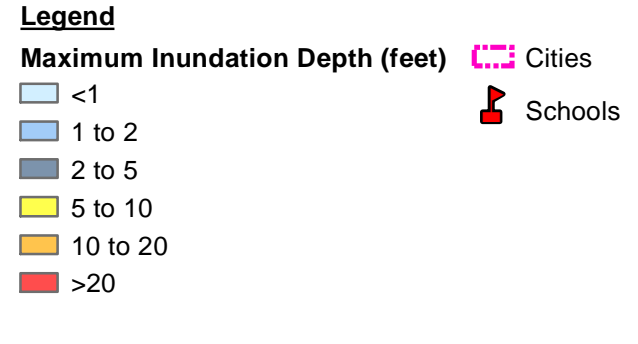
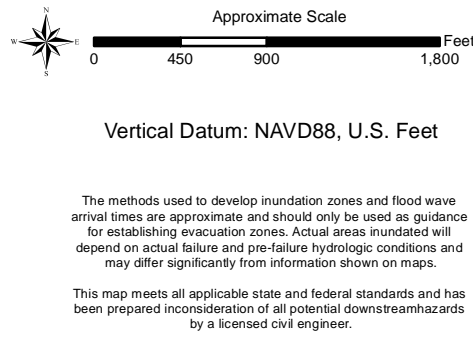
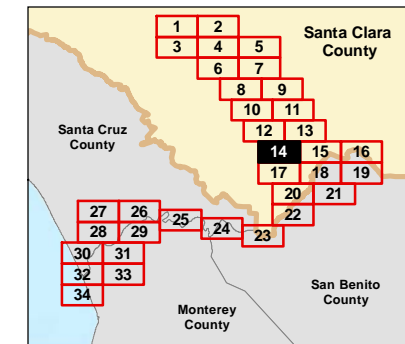
Cities

Schools

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



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 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 13 of 34
 1 in = 1,000 ft
 Dam Owner:
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 San Jose CA 95118
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Inundation Map for the Hypothetical Fair Weather Failure of **Elmer J Chesbro Dam**

Federal Dam ID: CA00806 State Dam ID: 72-011

Sheet 14 of 34

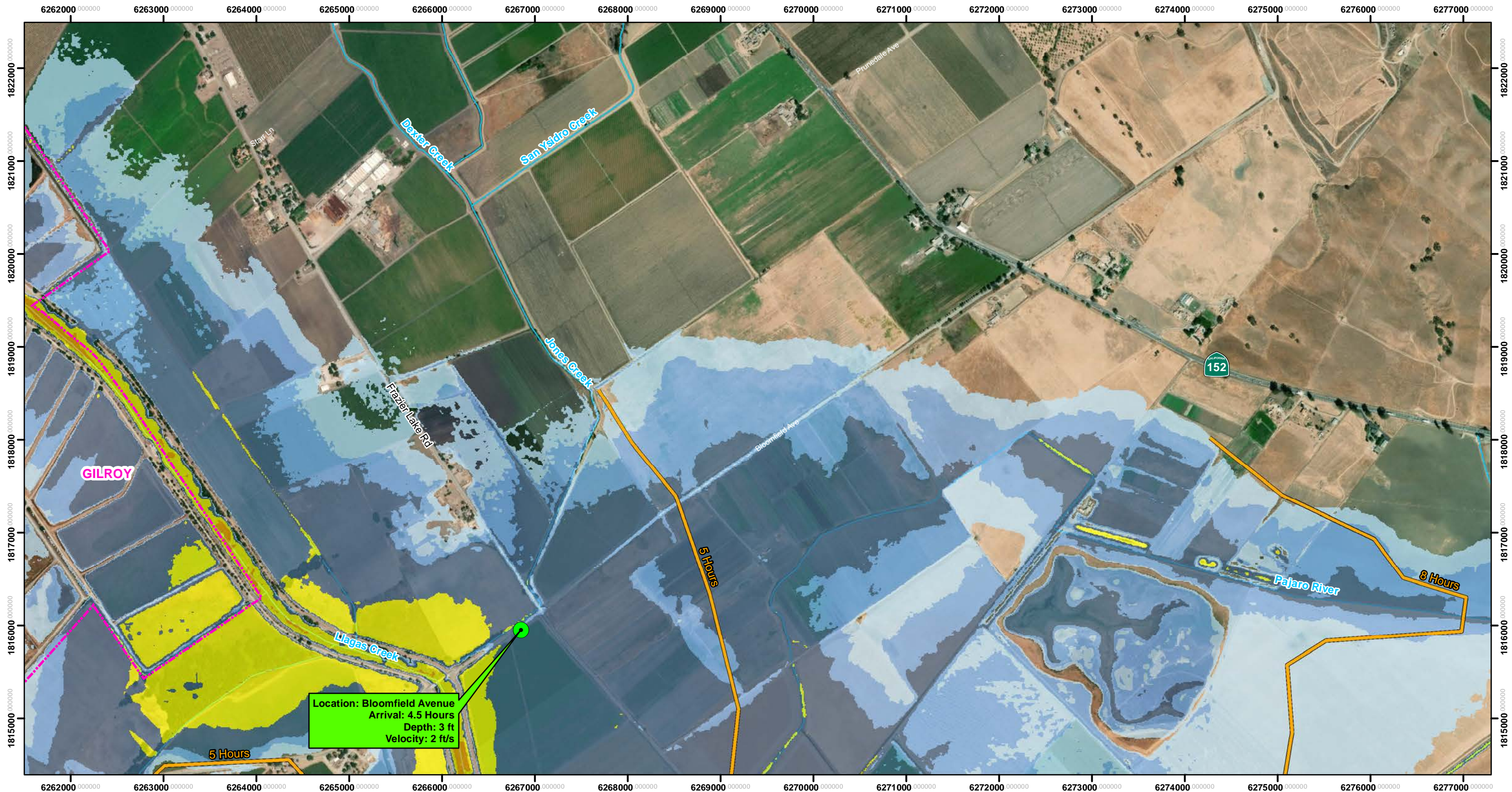
1 in = 1,000 ft

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

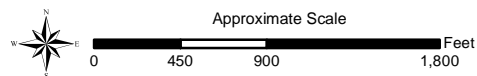
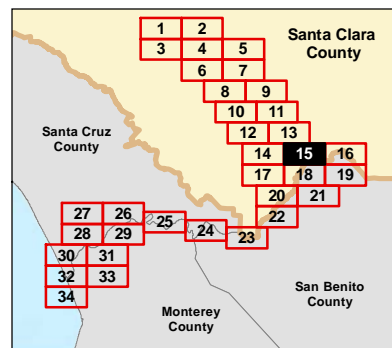
Inundation Analysis and maps created by SCVWD

August 2019

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Location: Bloomfield Avenue
 Arrival: 4.5 Hours
 Depth: 3 ft
 Velocity: 2 ft/s



Vertical Datum: NAVD88, U.S. Feet

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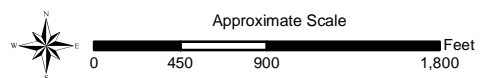
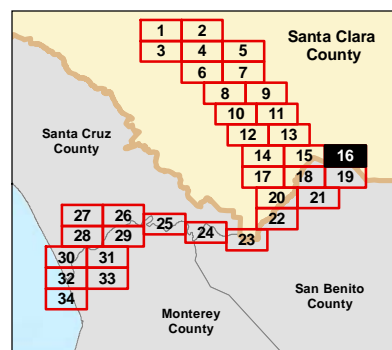
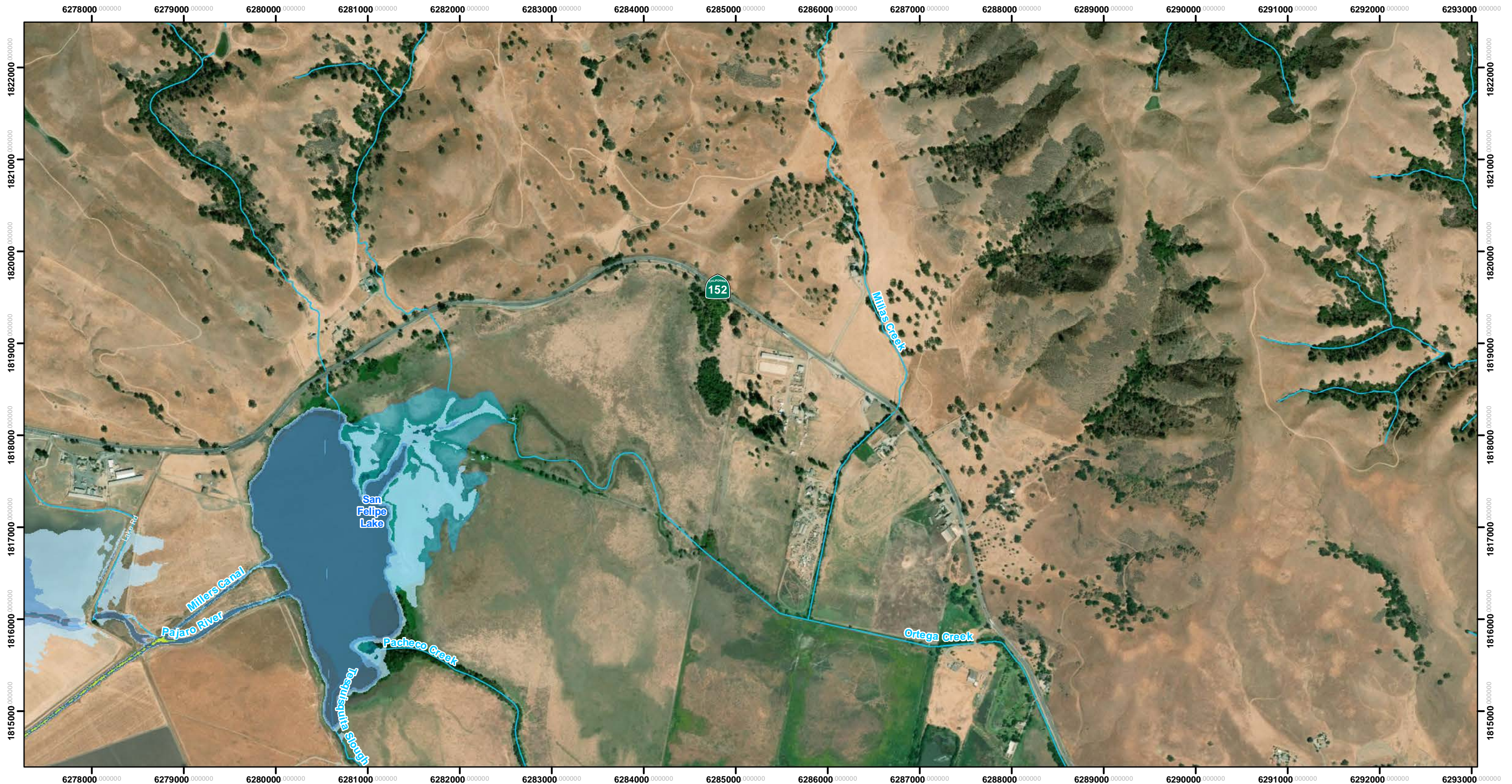
Maximum Inundation Depth (feet) Cities

- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20
- Flood Wave Arrival Time
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 15 of 34
 1 in = 1,000 ft
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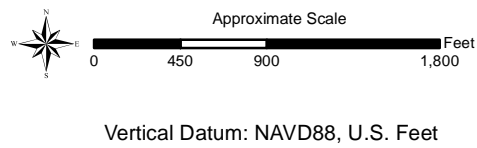
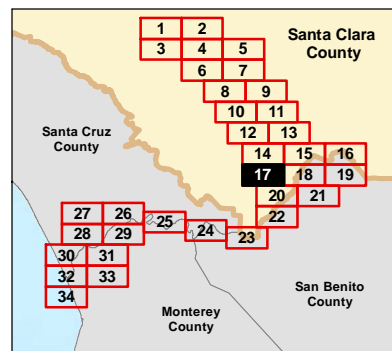
Maximum Inundation Depth (feet) Cities

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

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Inundation Map for the Hypothetical Fair Weather Failure of **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 16 of 34
 1 in = 1,000 ft
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Maximum Inundation Depth (feet)

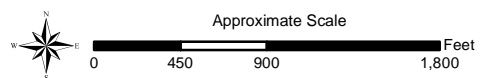
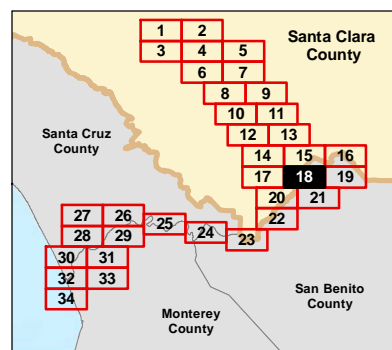
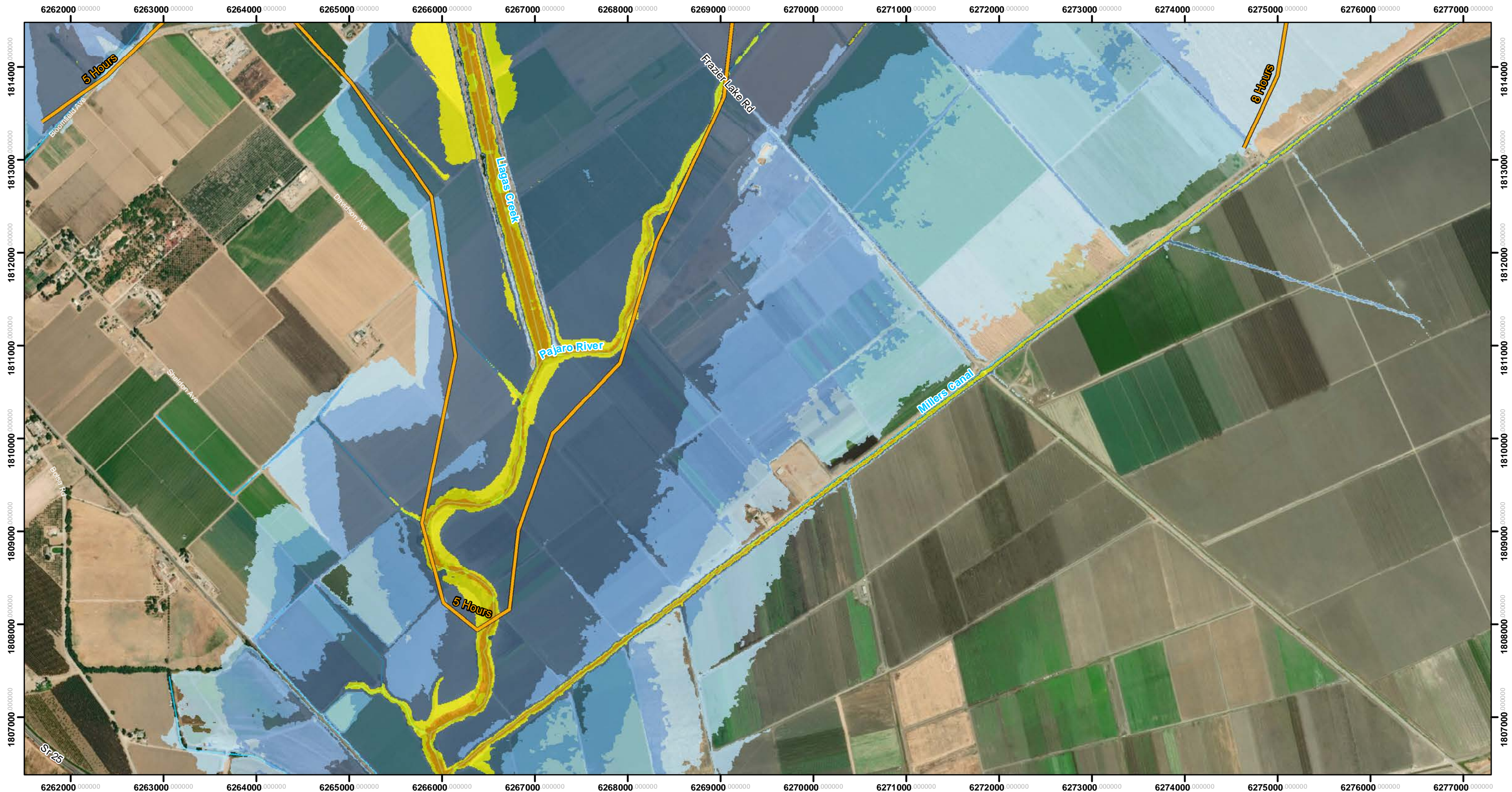
- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20

- Cities
- Dams
- Schools

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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 17 of 34
 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



Vertical Datum: NAVD88, U.S. Feet

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.

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.

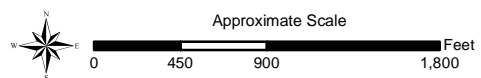
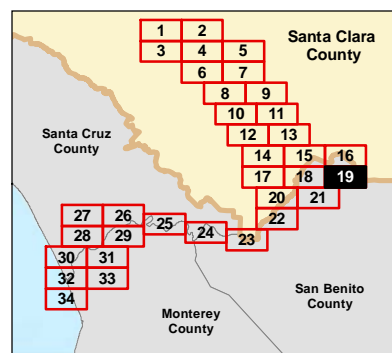
Legend

- Maximum Inundation Depth (feet)
 - <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
- Cities
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 18 of 34
 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



Vertical Datum: NAVD88, U.S. Feet

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Legend

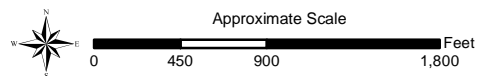
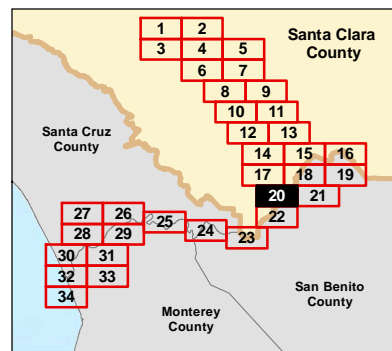
Maximum Inundation Depth (feet) Cities

- <1
- 1 to 2
- 2 to 5
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 19 of 34
 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



Vertical Datum: NAVD88, U.S. Feet

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Legend

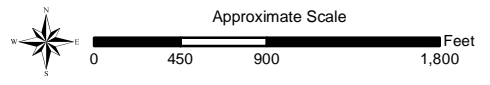
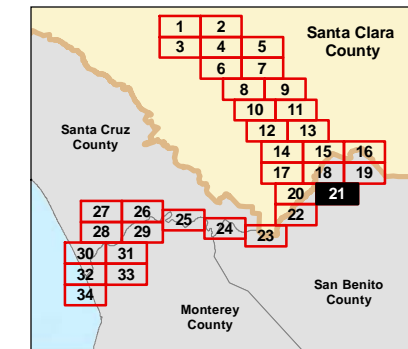
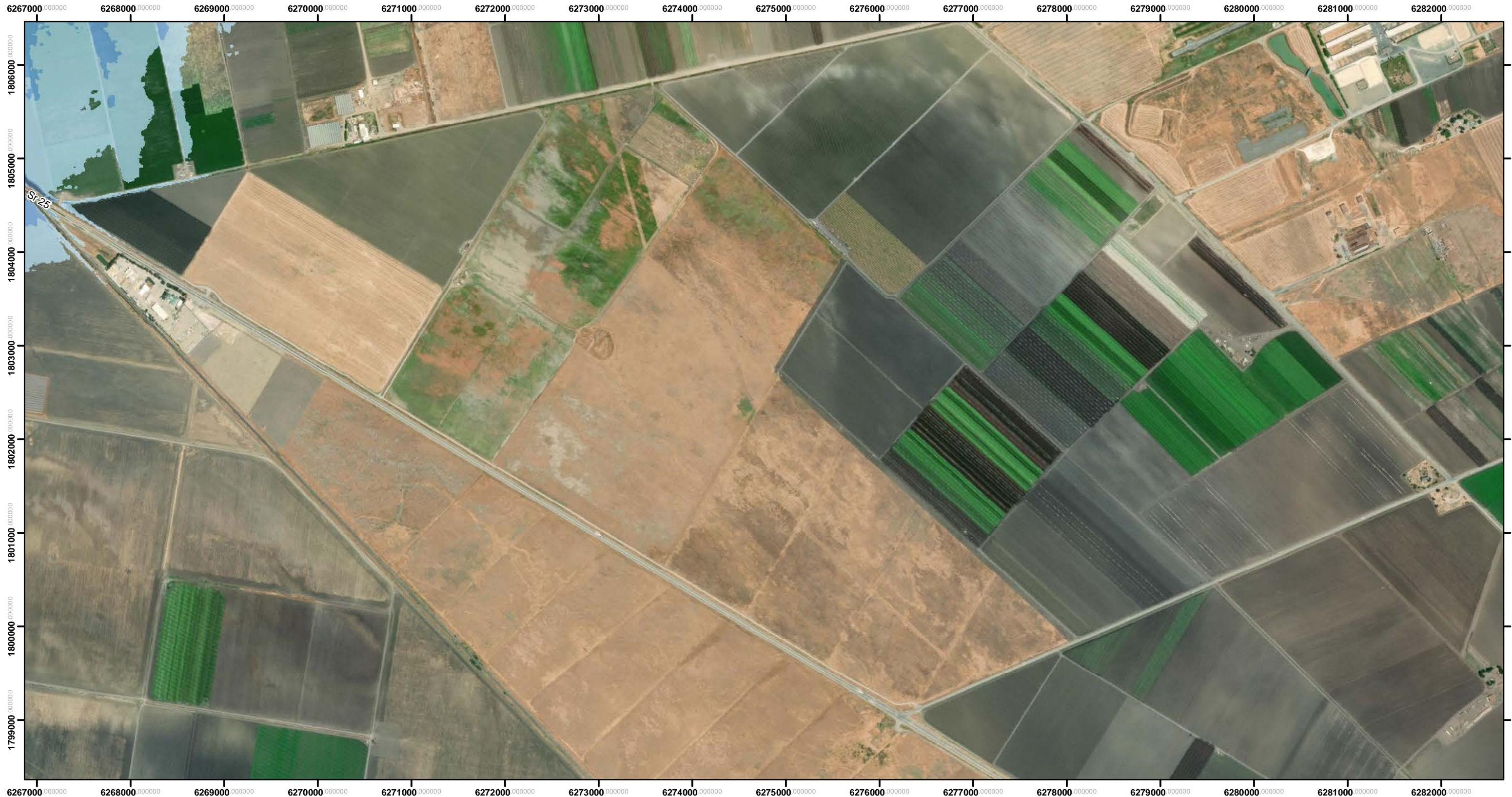
Maximum Inundation Depth (feet) Cities

- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20
- Flood Wave Arrival Time
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 20 of 34
 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



Vertical Datum: NAVD88, U.S. Feet

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Legend

Maximum Inundation Depth (feet)

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

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 **Elmer J Chesbro Dam**

Federal Dam ID: CA00806 State Dam ID: 72-011

Sheet 21 of 34

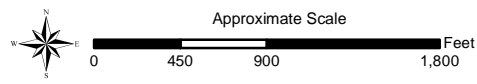
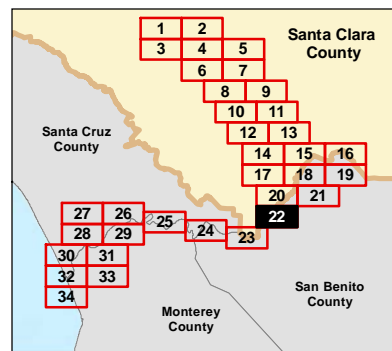
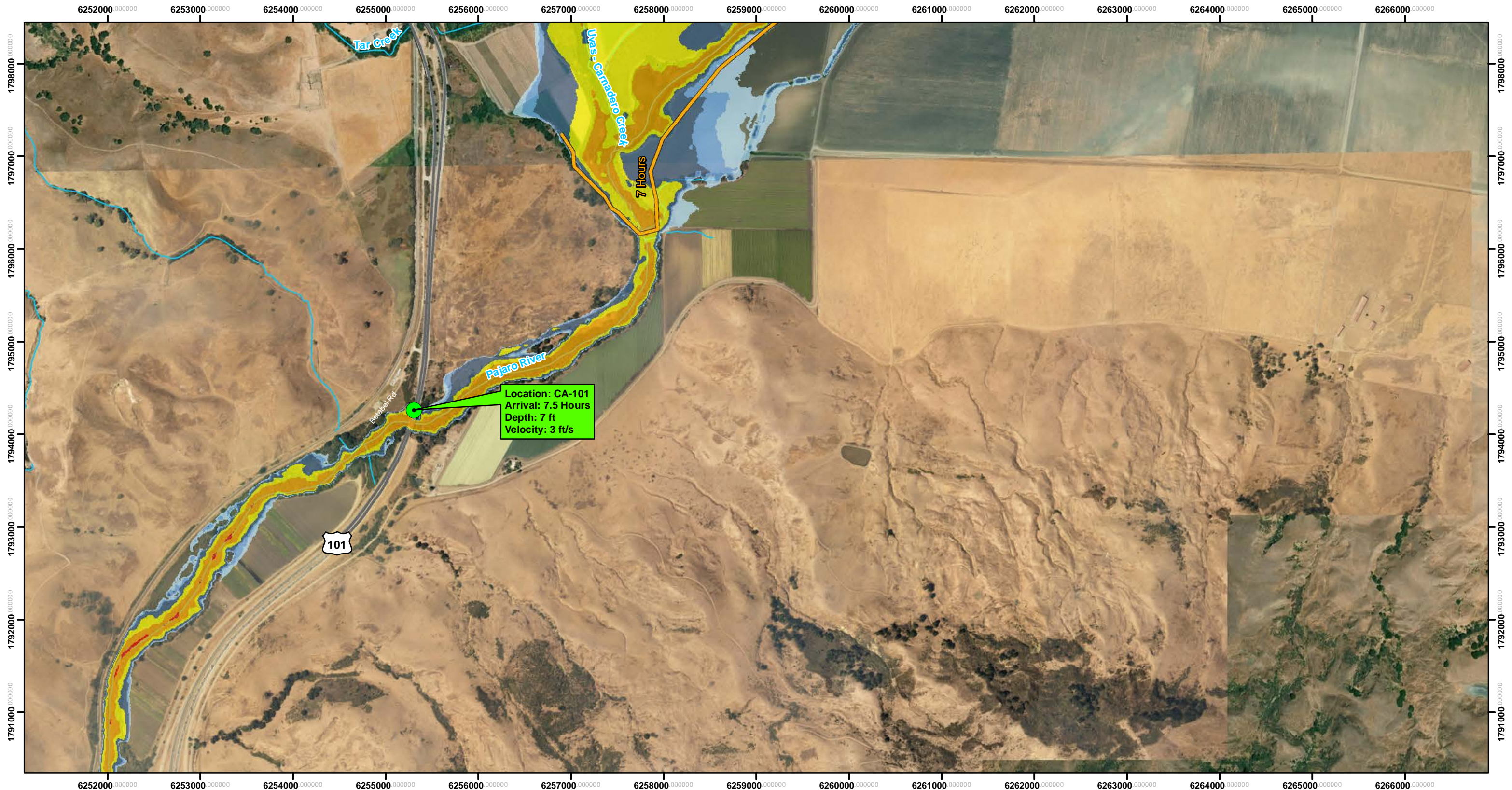
1 in = 1,000 ft

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

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Vertical Datum: NAVD88, U.S. Feet

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

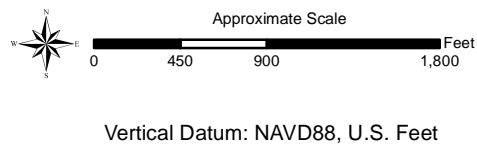
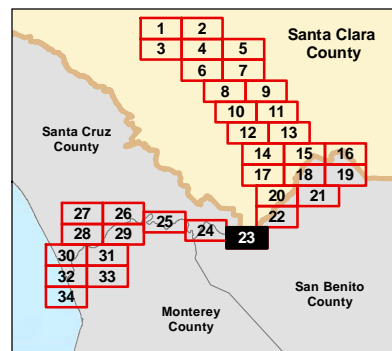
Maximum Inundation Depth (feet) Cities

- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20
- Flood Wave Arrival Time
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 22 of 34
 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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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
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20

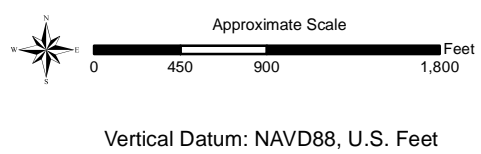
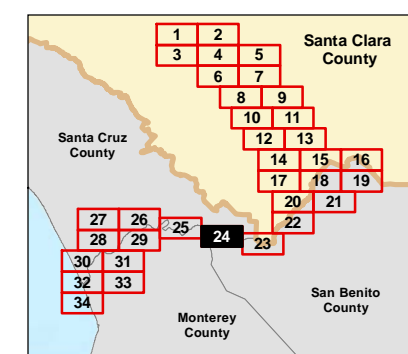
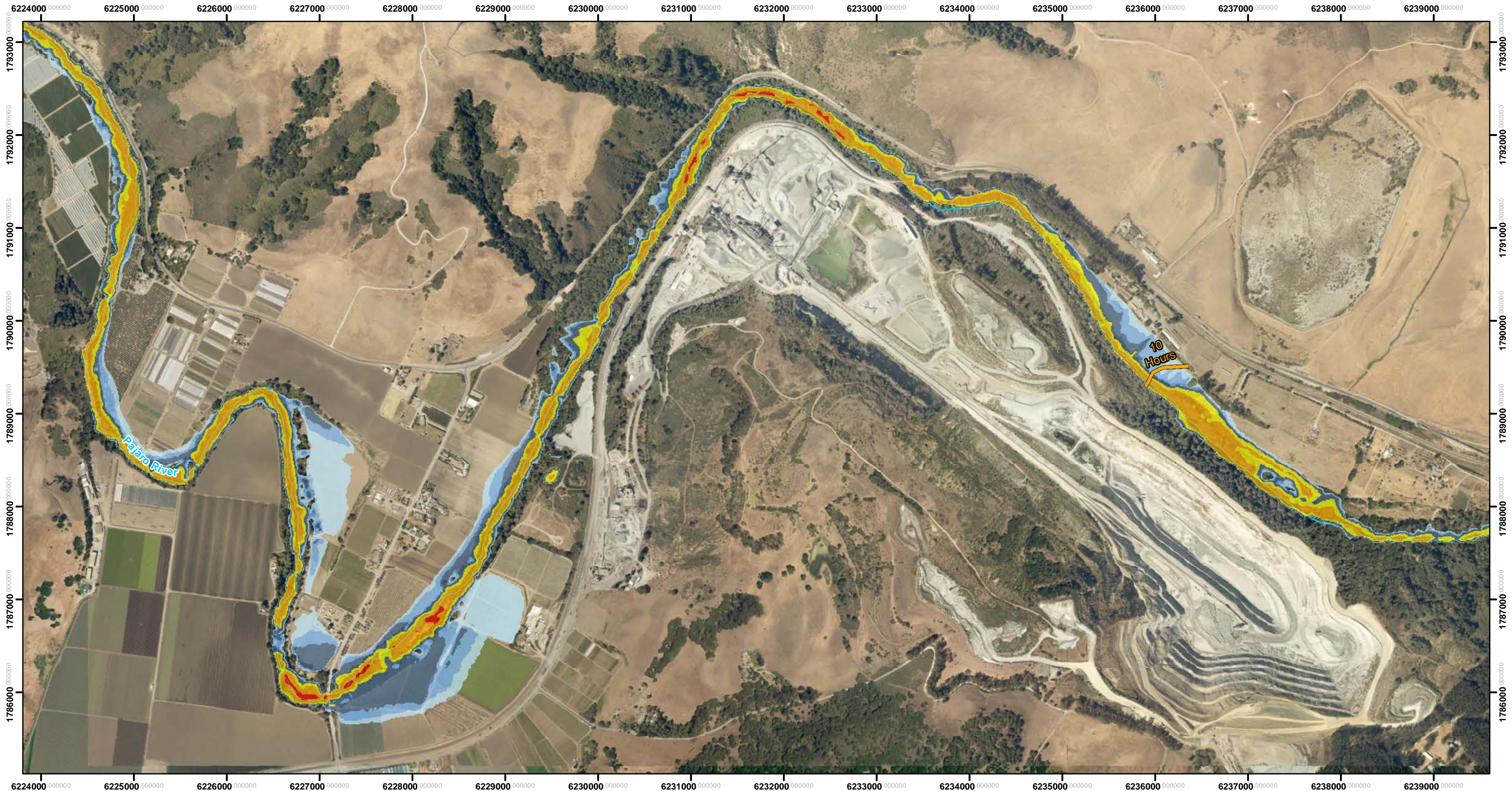
Flood Wave Arrival Time

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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 23 of 34
 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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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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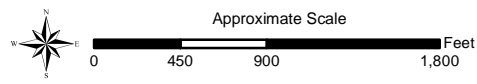
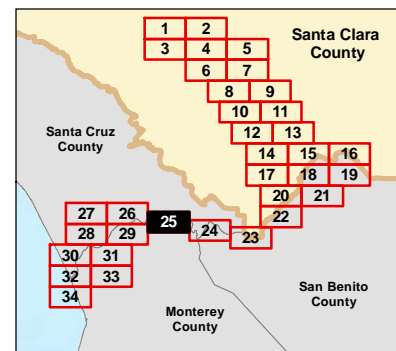
Legend

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

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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 24 of 34
 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
 © 2019 Santa Clara Valley Water District



Vertical Datum: NAVD88, U.S. Feet

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

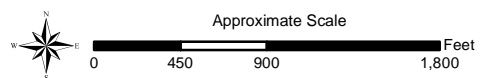
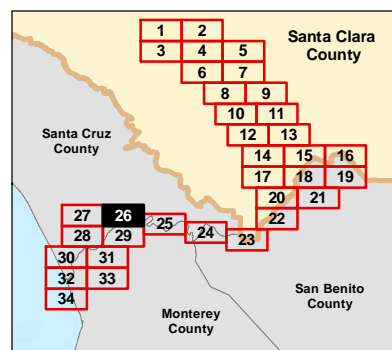
Maximum Inundation Depth (feet) **Cities**

- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 25 of 34
 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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Vertical Datum: NAVD88, U.S. Feet

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

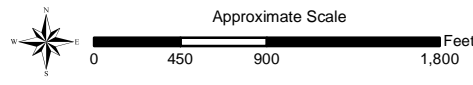
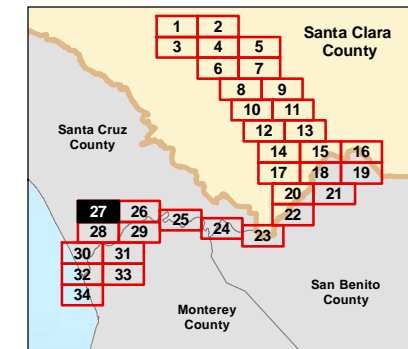
Maximum Inundation Depth (feet) Cities

- <1
- 1 to 2
- 2 to 5
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 26 of 34
 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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Vertical Datum: NAVD88, U.S. Feet

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Legend

Maximum Inundation Depth (feet)

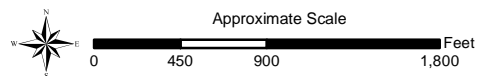
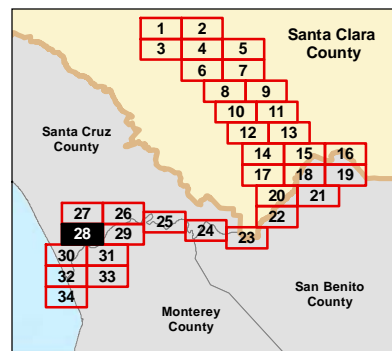
- <1
- 1 to 2
- 2 to 5
- 5 to 10
- 10 to 20
- >20

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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 27 of 34
 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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Vertical Datum: NAVD88, U.S. Feet

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Legend

Maximum Inundation Depth (feet) Cities

<1

1 to 2

2 to 5

5 to 10

10 to 20

>20

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 **Elmer J Chesbro Dam**

Federal Dam ID: CA00806 State Dam ID: 72-011

Sheet 28 of 34

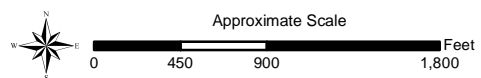
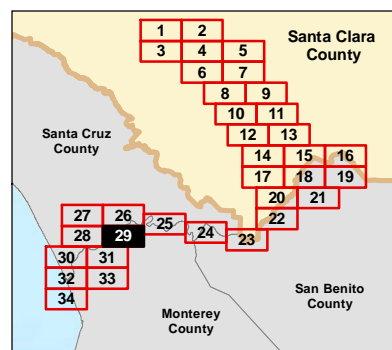
1 in = 1,000 ft

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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Vertical Datum: NAVD88, U.S. Feet

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Legend

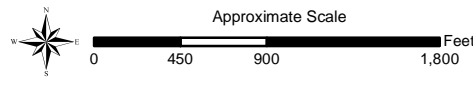
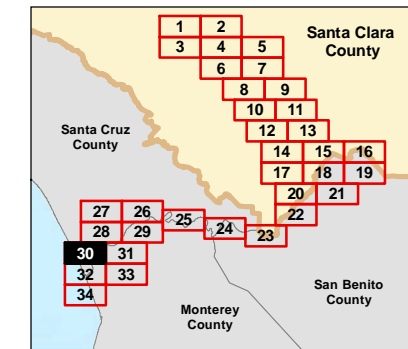
Maximum Inundation Depth (feet) Cities

- <1
- 1 to 2
- 2 to 5
- 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



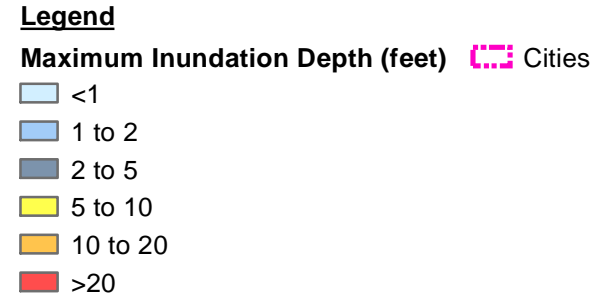
Inundation Map for the Hypothetical Fair Weather Failure of **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 29 of 34
 1 in = 1,000 ft
 Dam Owner:
 Santa Clara Valley Water District
 5750 Almaden Exp
 San Jose CA 95118
 Inundation Analysis and maps created by SCVWD
 August 2019
 © 2019 Santa Clara Valley Water District



Vertical Datum: NAVD88, U.S. Feet

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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 **Elmer J Chesbro Dam**

Federal Dam ID: CA00806 State Dam ID: 72-011

Sheet 30 of 34

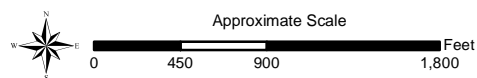
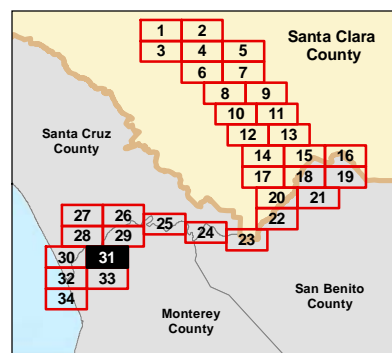
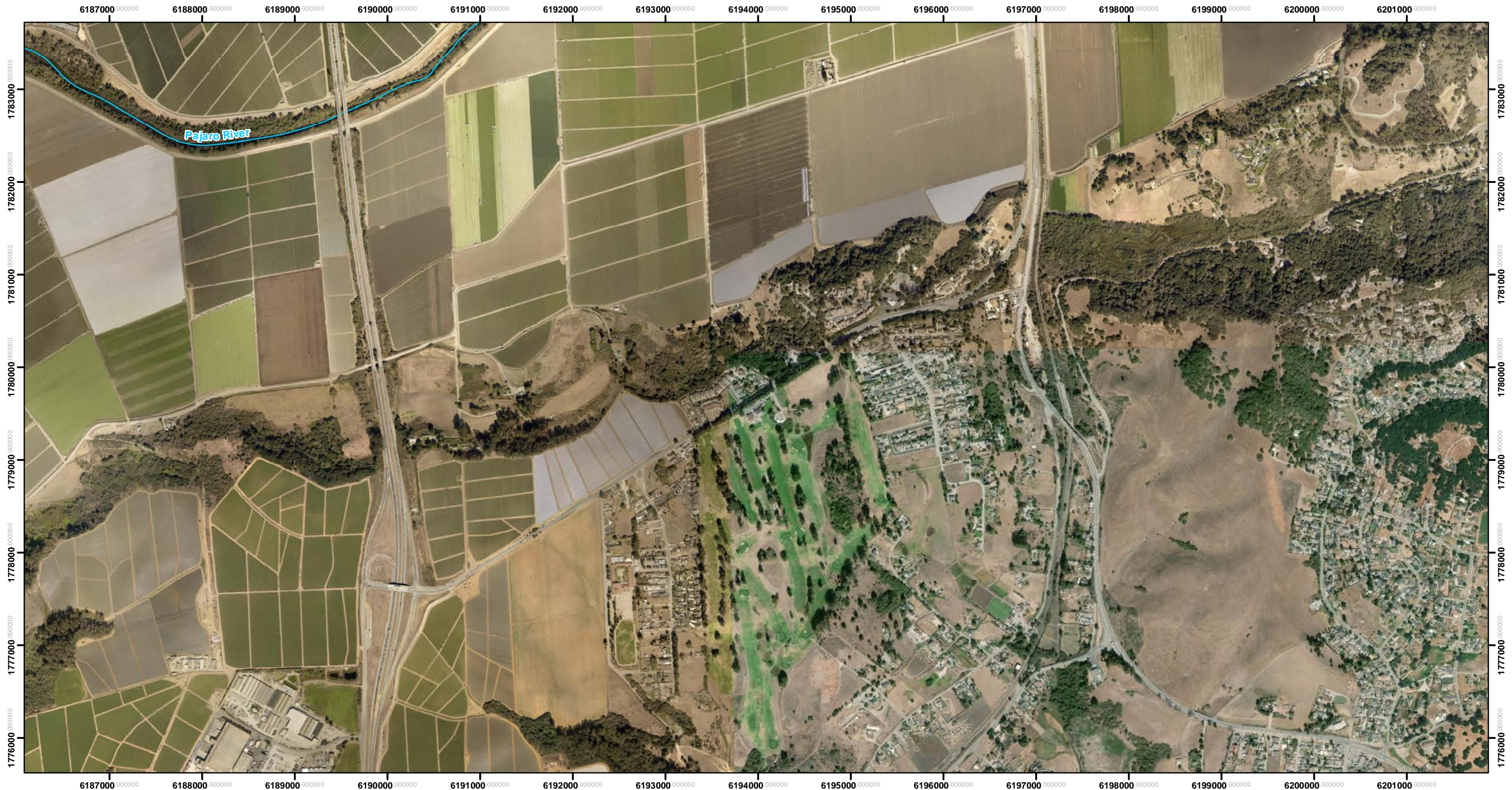
1 in = 1,000 ft

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

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Vertical Datum: NAVD88, U.S. Feet

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Legend

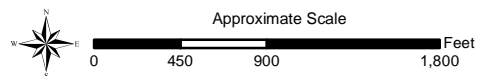
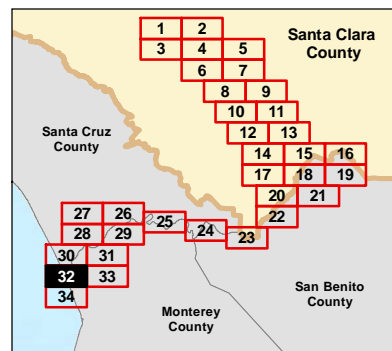
Maximum Inundation Depth (feet) Cities

- <1
- 1 to 2
- 2 to 5
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 31 of 34
 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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Vertical Datum: NAVD88, U.S. Feet

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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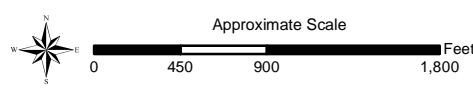
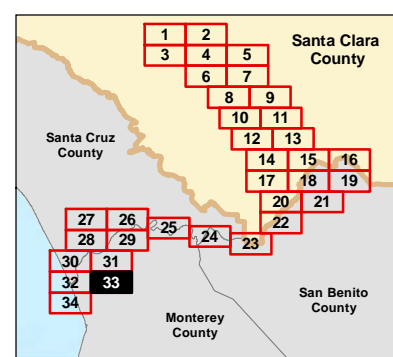
Legend

- Maximum Inundation Depth (feet)**
- <1
 - 1 to 2
 - 2 to 5
 - 5 to 10
 - 10 to 20
 - >20
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 32 of 34
 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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Vertical Datum: NAVD88, U.S. Feet

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Legend

Maximum Inundation Depth (feet)

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

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 **Elmer J Chesbro Dam**

Federal Dam ID: CA00806 State Dam ID: 72-011

Sheet 33 of 34

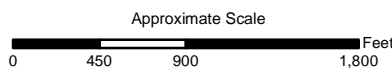
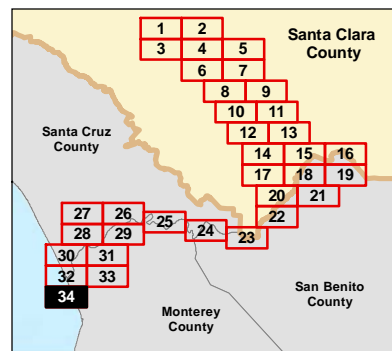
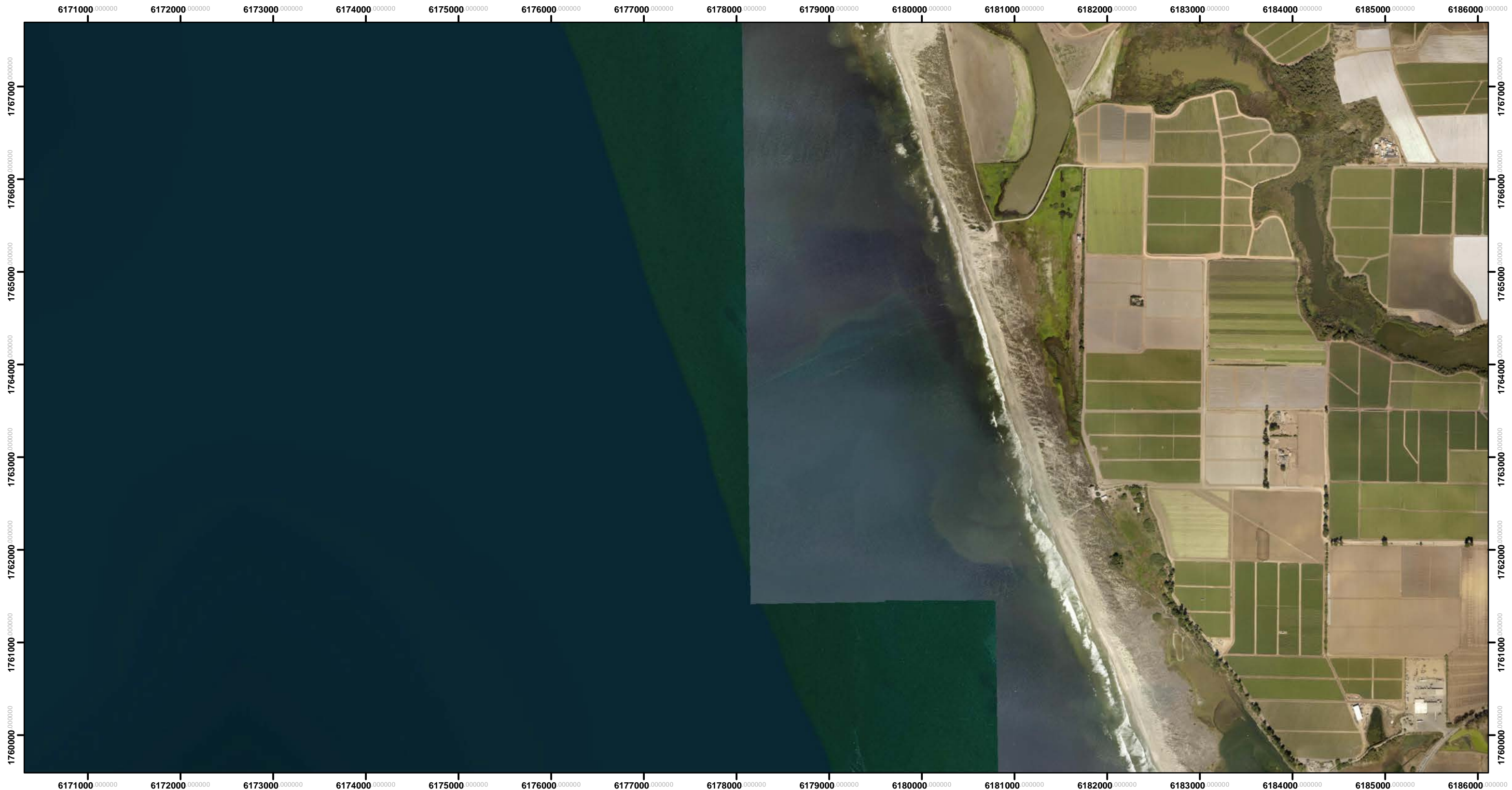
1 in = 1,000 ft

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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Vertical Datum: NAVD88, U.S. Feet

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.

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) Cities
- <1
- 1 to 2
- 2 to 5
- 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 **Elmer J Chesbro Dam**
 Federal Dam ID: CA00806 State Dam ID: 72-011
Sheet 34 of 34
 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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