

PMA Portfolios



SVBGSA Advisory Committee

May 15, 2026

Portfolio 1

BGRP Injection Only

C&E 100 cfs Recharge Basins

CSIP Optimization

Ag DM 10% (North Valley)

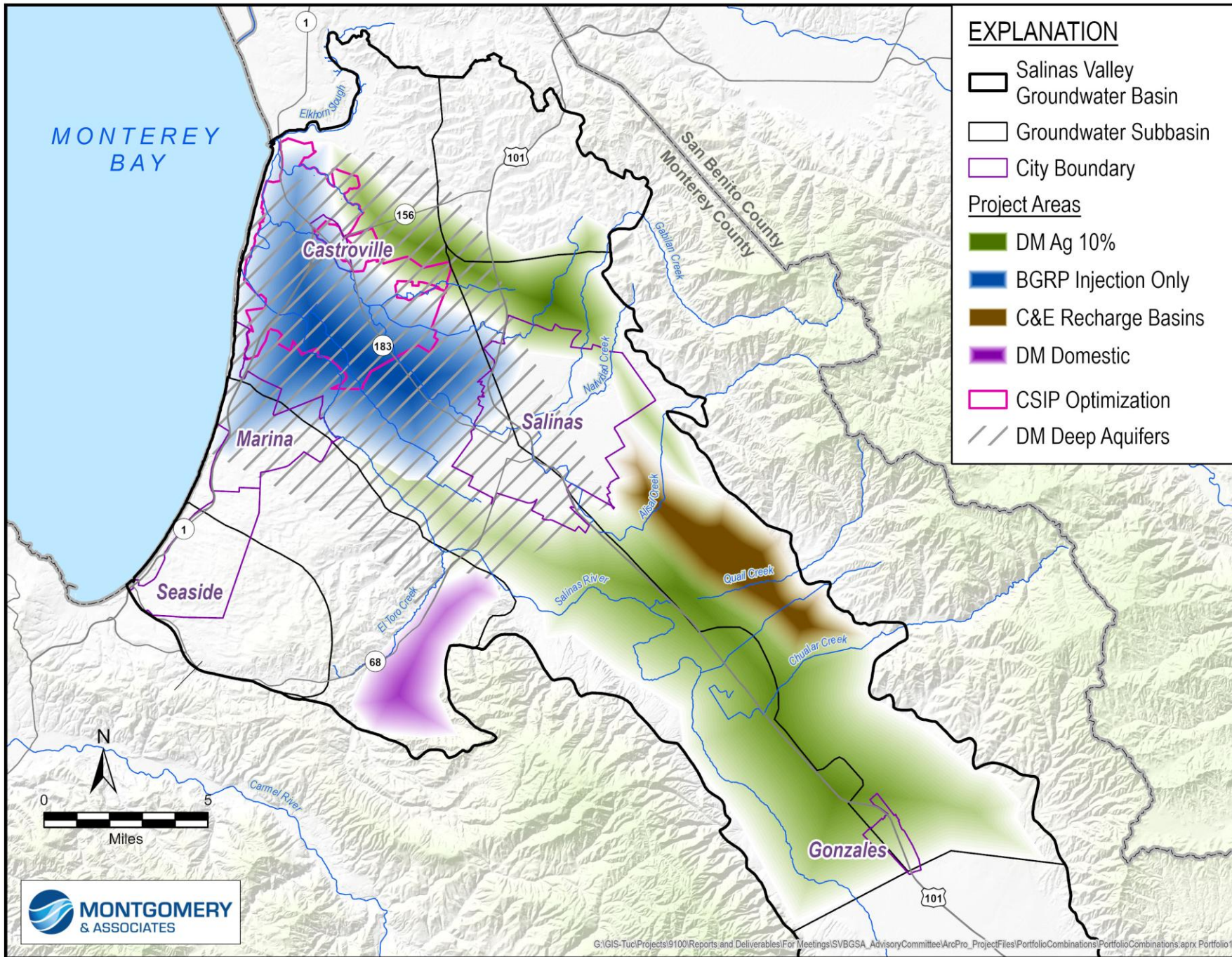
DM Domestic (Corral)*

DM Deep Aquifers*

Portfolio 1 - Table

SWI = Seawater Intrusion
 GWL = Groundwater Levels
 DM = Demand Management
 MT = Minimum Threshold

Projects	SWI MT	GWL MT	AF	\$/AF	180/400	Eastside	Monterey	Langley
BGRP (Injection Only)	Meets MT	Need to change MTs; No in southern 180/400	46,600	\$3,300	X (SWI area)	X (SWI risk area)	X (MCWD Marina Ord, SVB Ag in Corral)	
C&E Recharge Basins (100 cfs diversion)		Eastside -Partial	9,700	\$2,300		X (Central/Southern)		
CSIP Optimization		Partial - 400-Ft	1,200-1,600	TBD	X (CSIP area)			
Management Actions								
DM Ag (10%)		Partial	17,100	\$1350-\$2100	X	X	X	X
DM Domestic		TBD	TBD	TBD			X (Corral)	
DM Deep Aquifers	Avoids SWI in Deep Aquifers	Meets MTs	TBD	TBD	X (SWI area)			

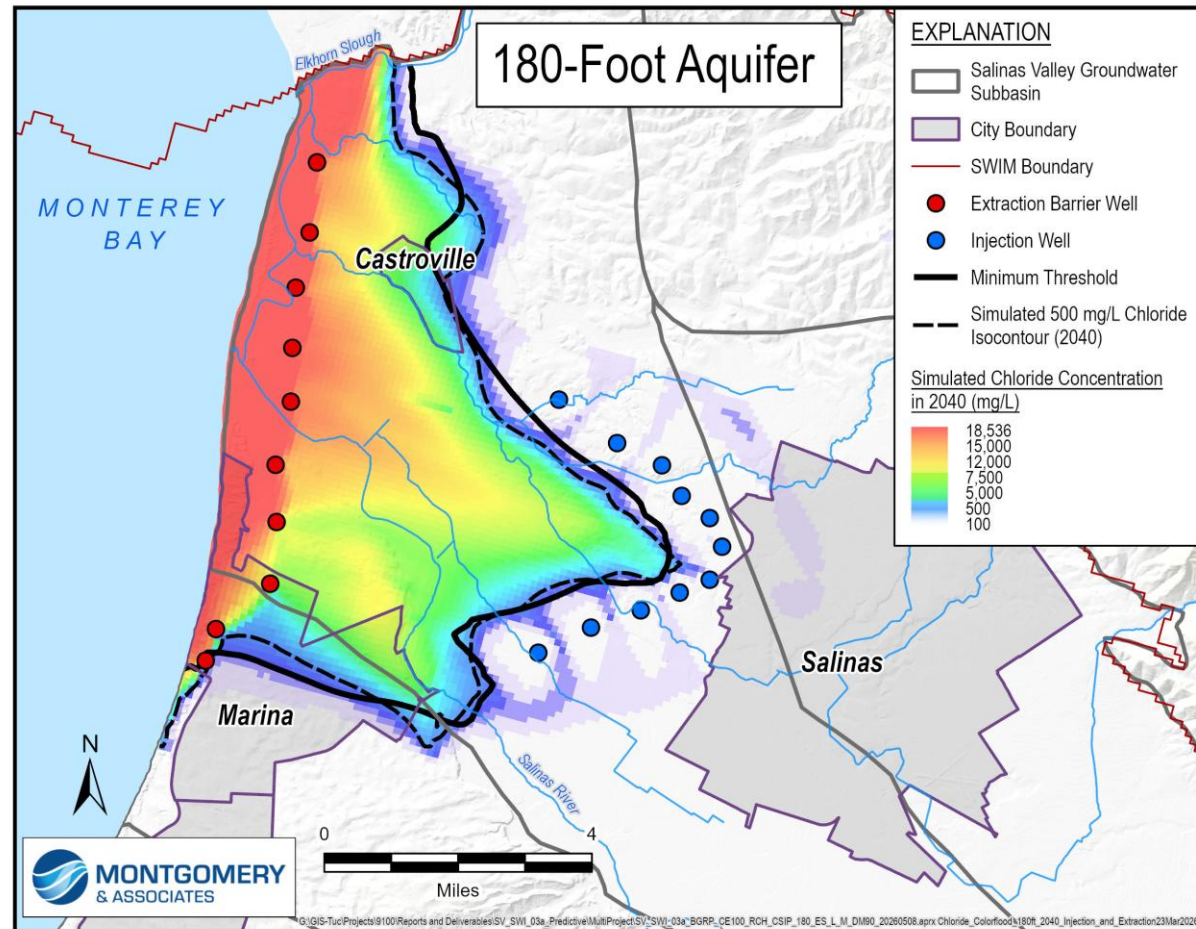
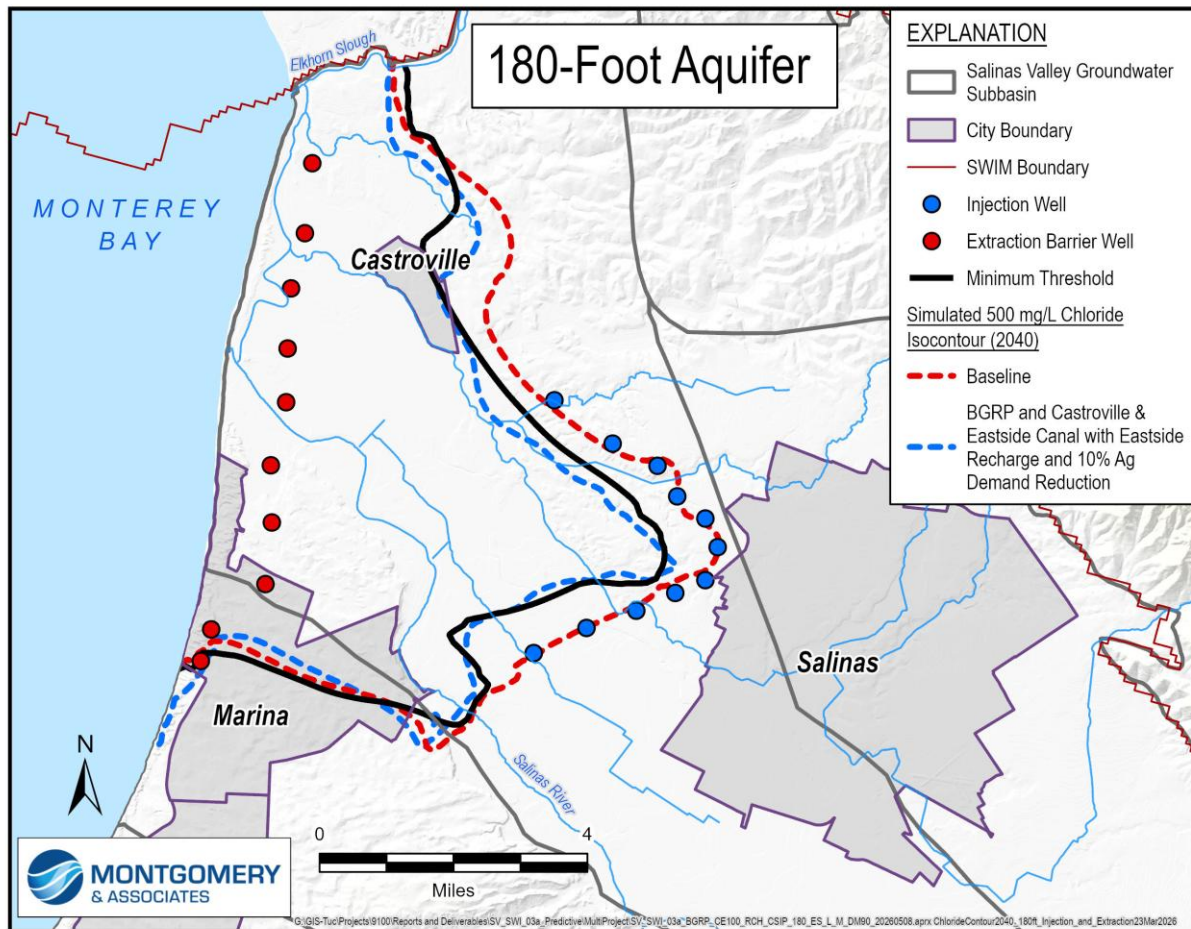


Portfolio 1 Map

180-Ft Aquifer Chloride Results in 2040

Compared to MT

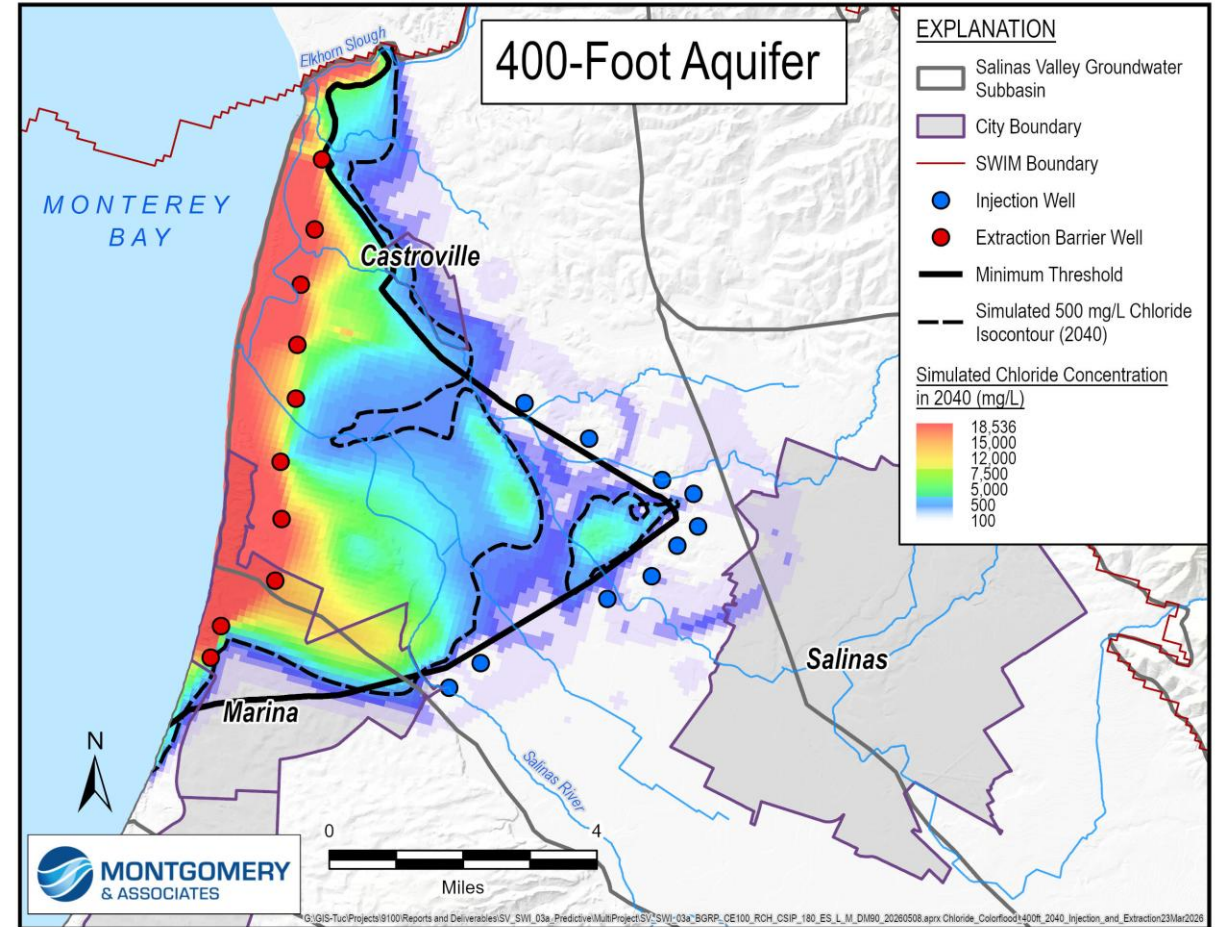
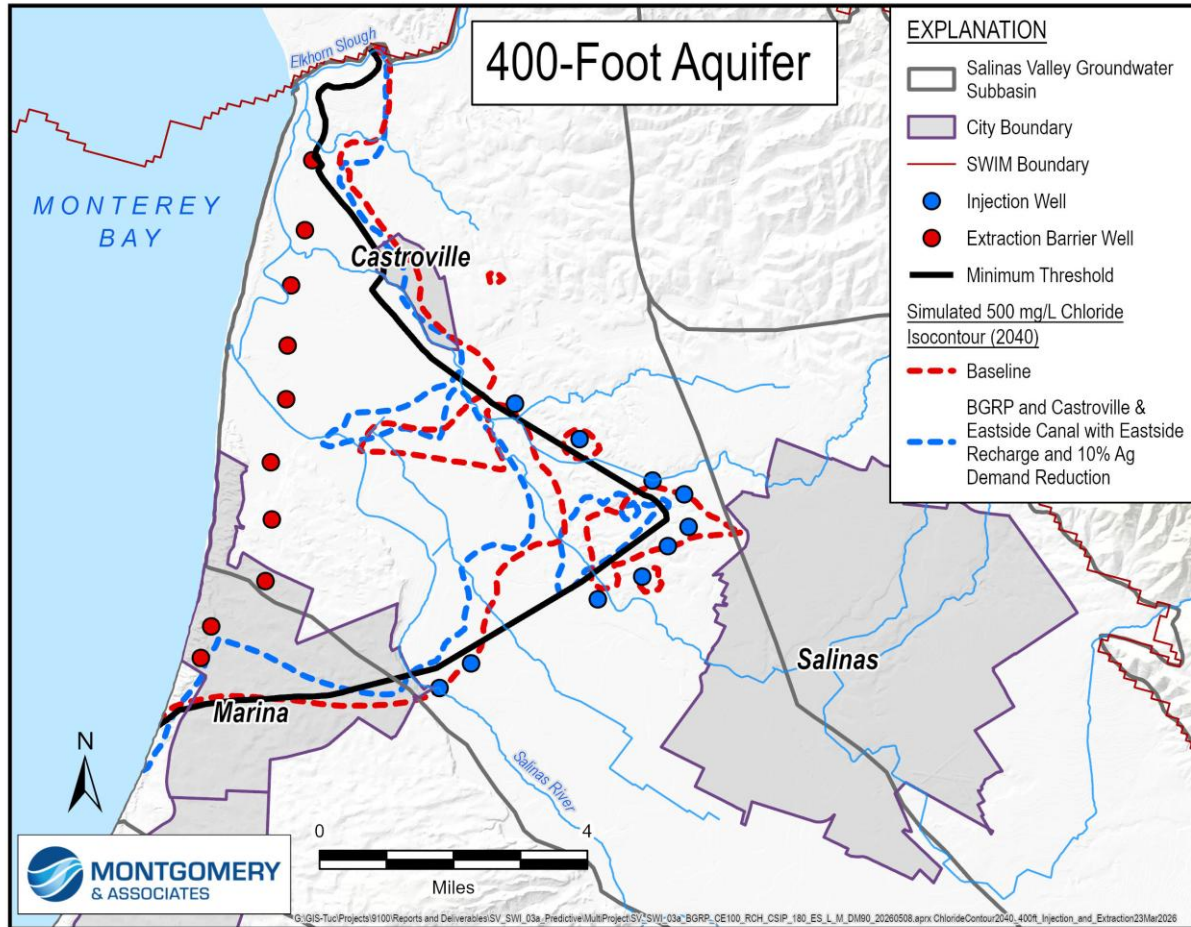
Chloride Concentrations



400-Ft Aquifer Chloride Results in 2040

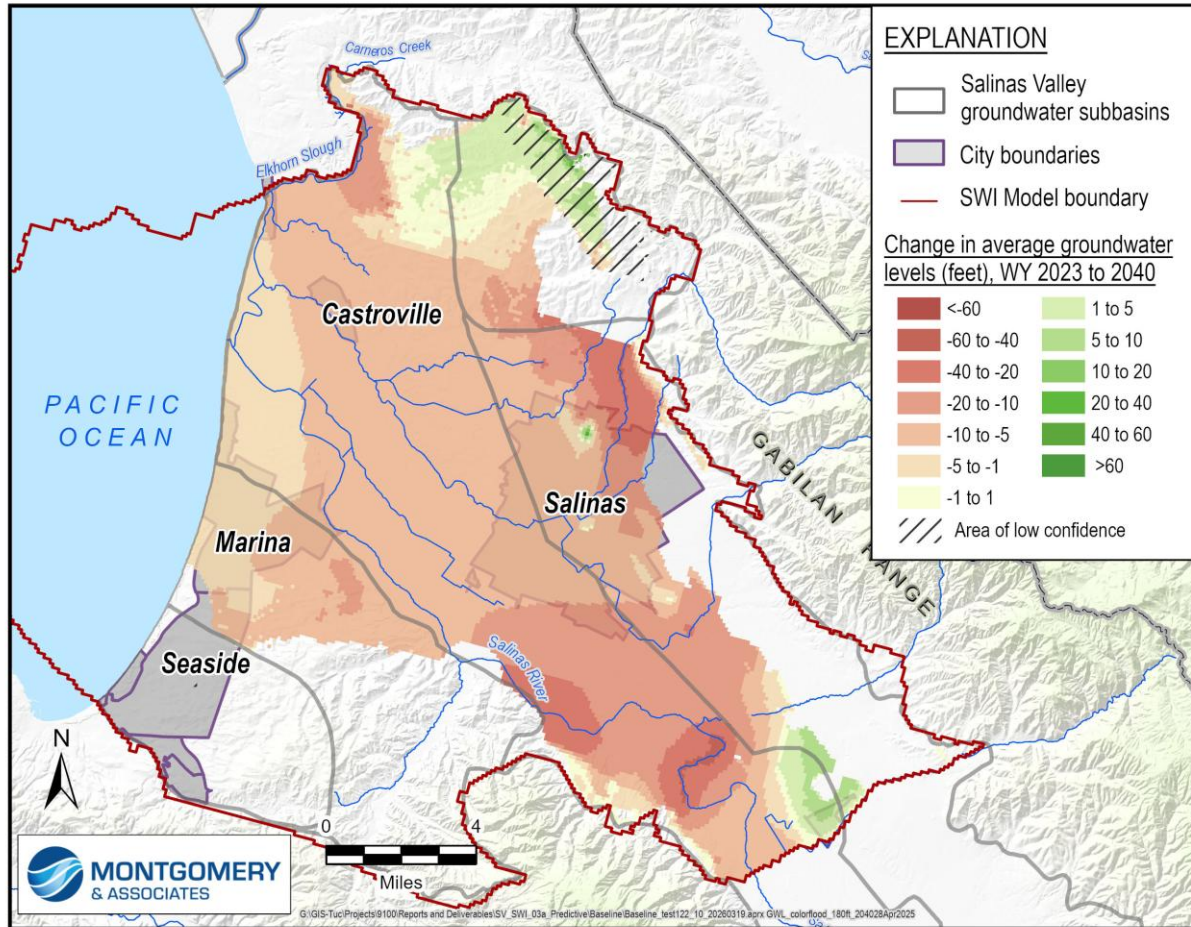
Compared to MT

Chloride Concentrations

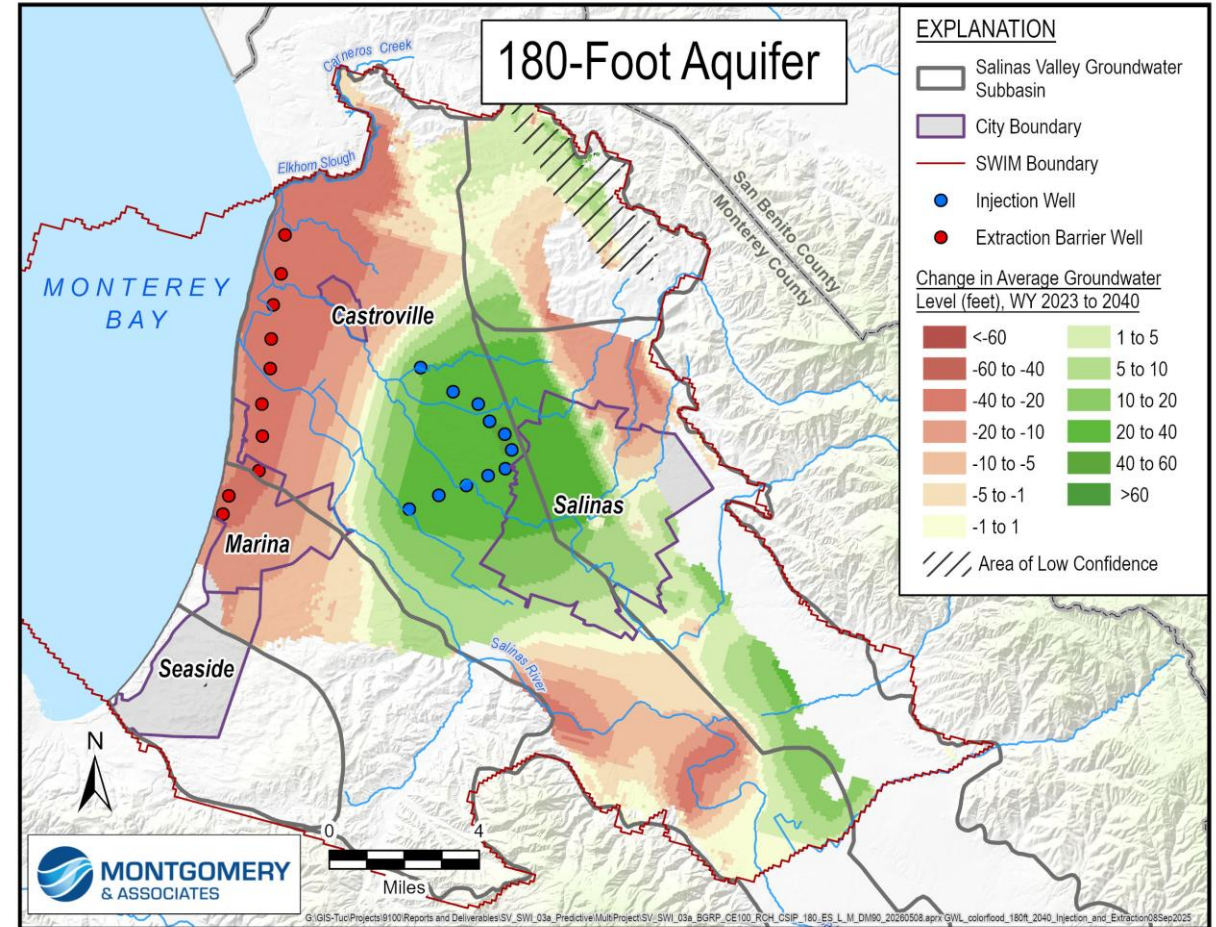


Groundwater Level Change 180-Ft Aquifer; 2040

Baseline

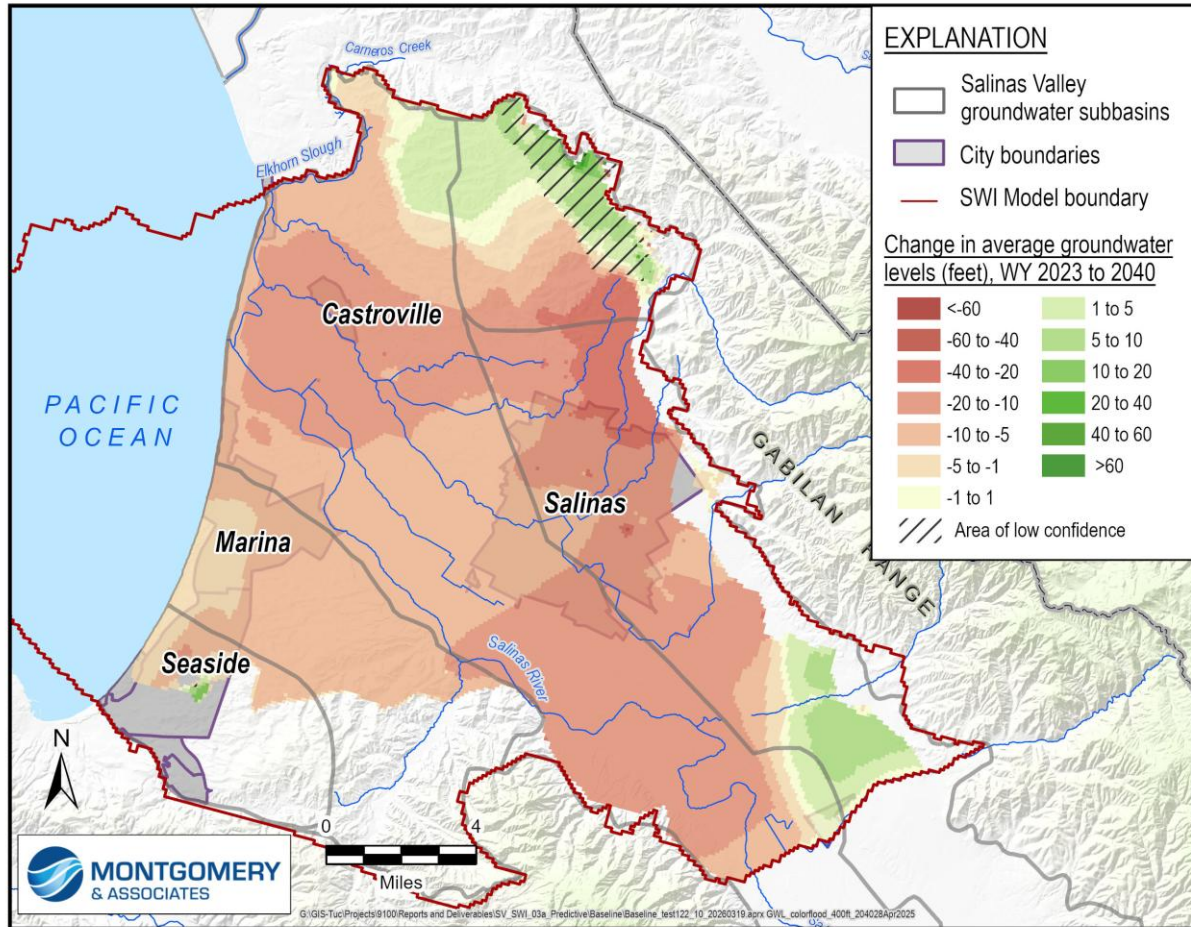


Project

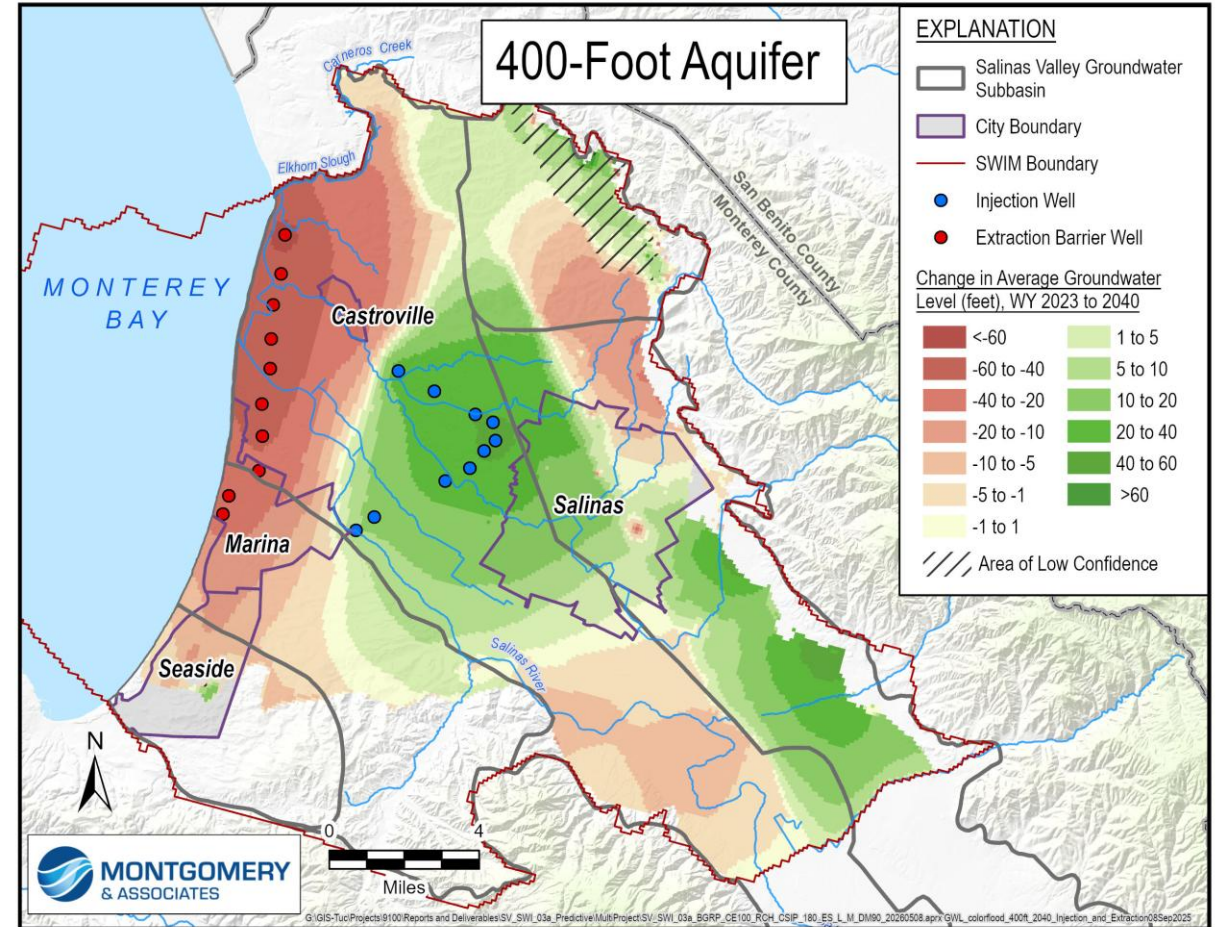


Groundwater Level Change 400-Ft Aquifer; 2040

Baseline



Project



Portfolio 2

CSIP Optimization

Max NSIP

C&E Recharge Basins (100 cfs)

Ag DM 10% North Valley

MCWD GSA Indirect Potable Reuse (Deep Aquifers)*

DM Domestic (Corral)*

DM Deep Aquifers*

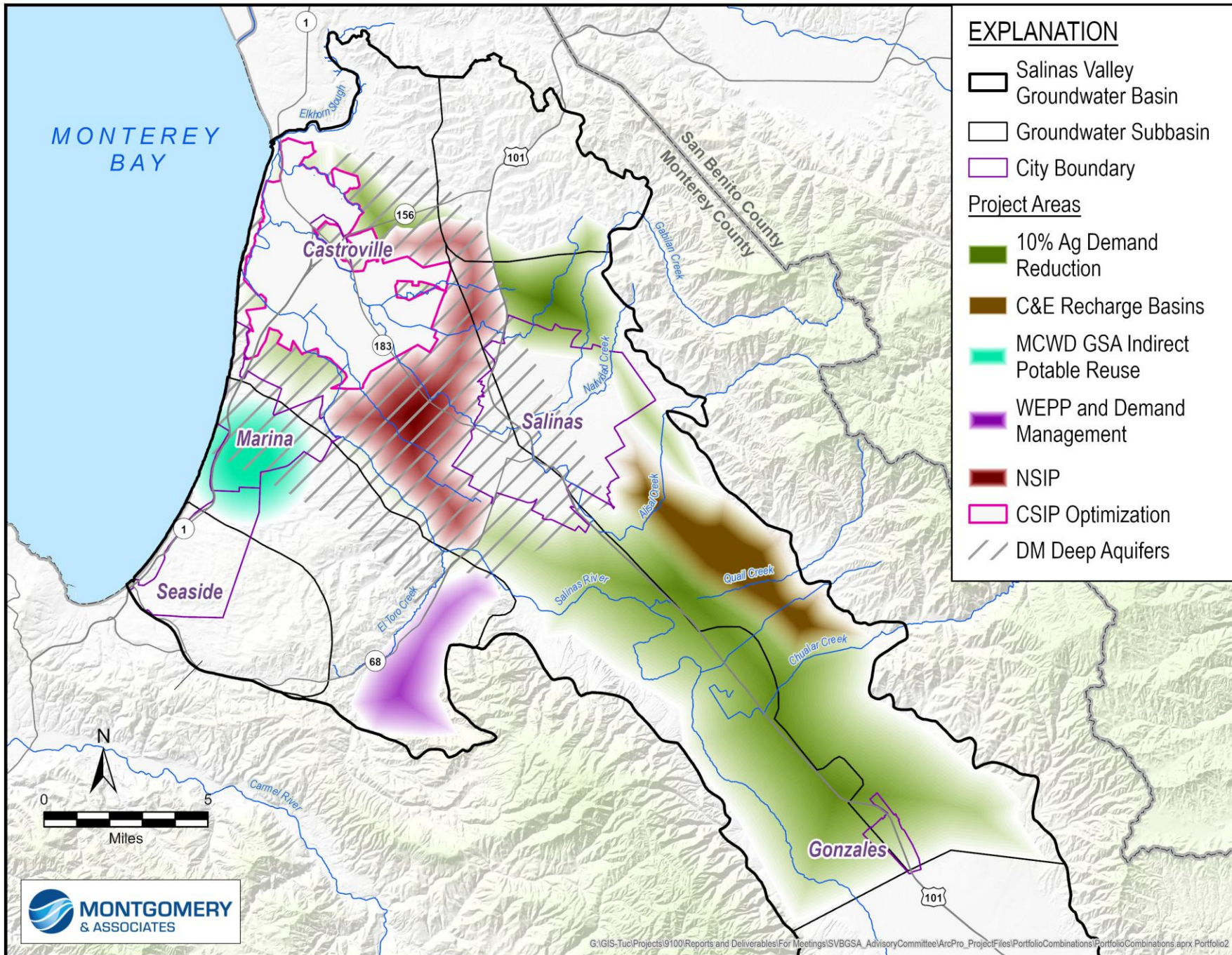
Drinking water treatment*

Portfolio 2 - Table

SWI = Seawater Intrusion
 GWL = Groundwater Levels
 DM = Demand Management
 MT = Minimum Threshold

Projects	SWI MT	GWL MT	AF	\$/AF	180/400	Eastside	Monterey	Langley
CSIP Optimization		Partial – 400-Ft	1,200-1,600	TBD	X (Portion of SWI area)			
NSIP Max		Yes	22,570	\$3,500	X (Portion of SWI area)			
C&E Eastside Recharge Basins (100 cfs diversion)		Partial	9,700	\$2,300		X (Central/Southern)		
MCWD GSA Indirect Potable Reuse (Deep Aquifers)		TBD	TBD	TBD			X (Deep Aquifers)	
Management Actions								
DM Ag (10%)		Partial	17,100	\$1,350-\$2,100	X	X	X	X
DM Domestic		TBD					X (Corral)	
DM Deep Aquifers	Avoids SWI in Deep Aquifers	Meets MTs			X (SWI area)			
Drinking water treatment		N/A			X (Salinas and Castroville)	X (Salinas)	X (400-Ft)	

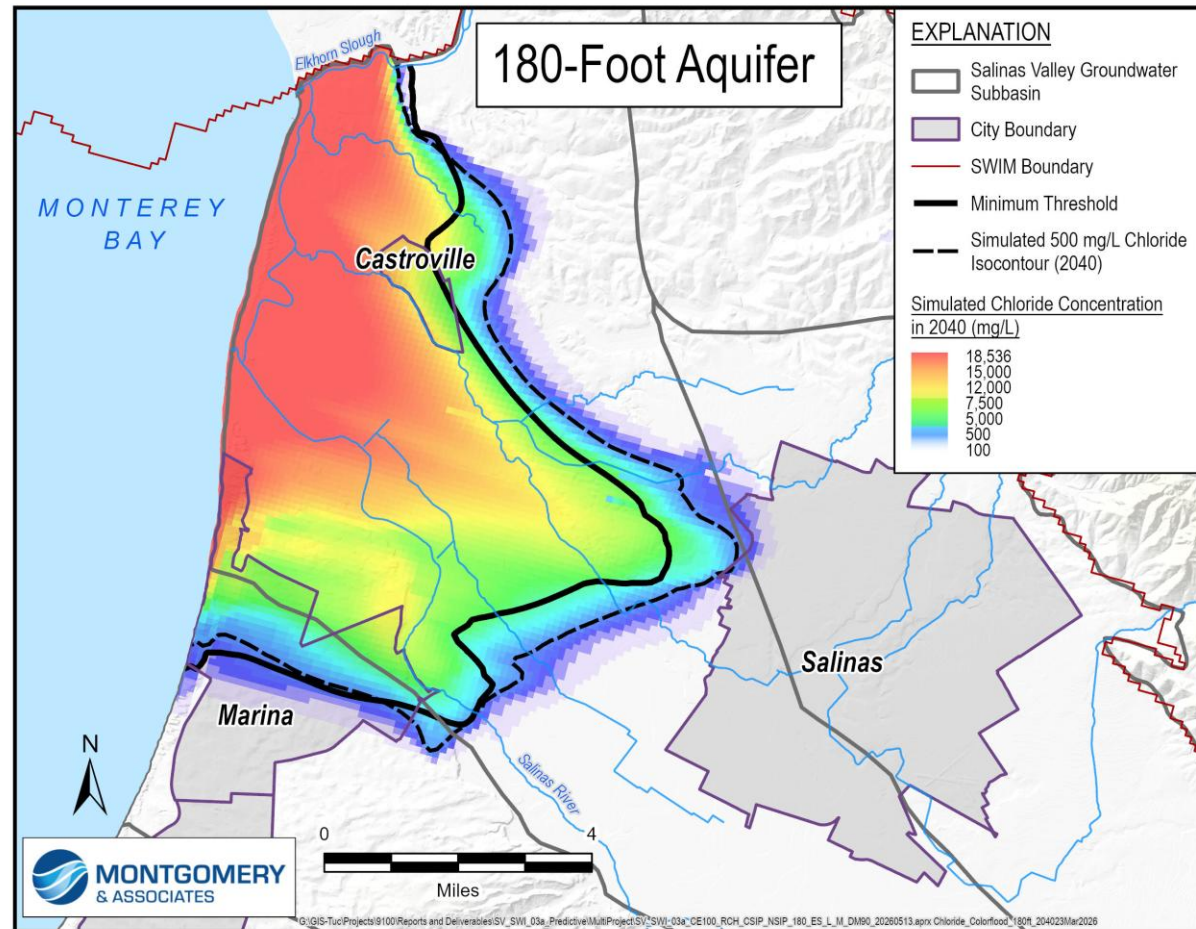
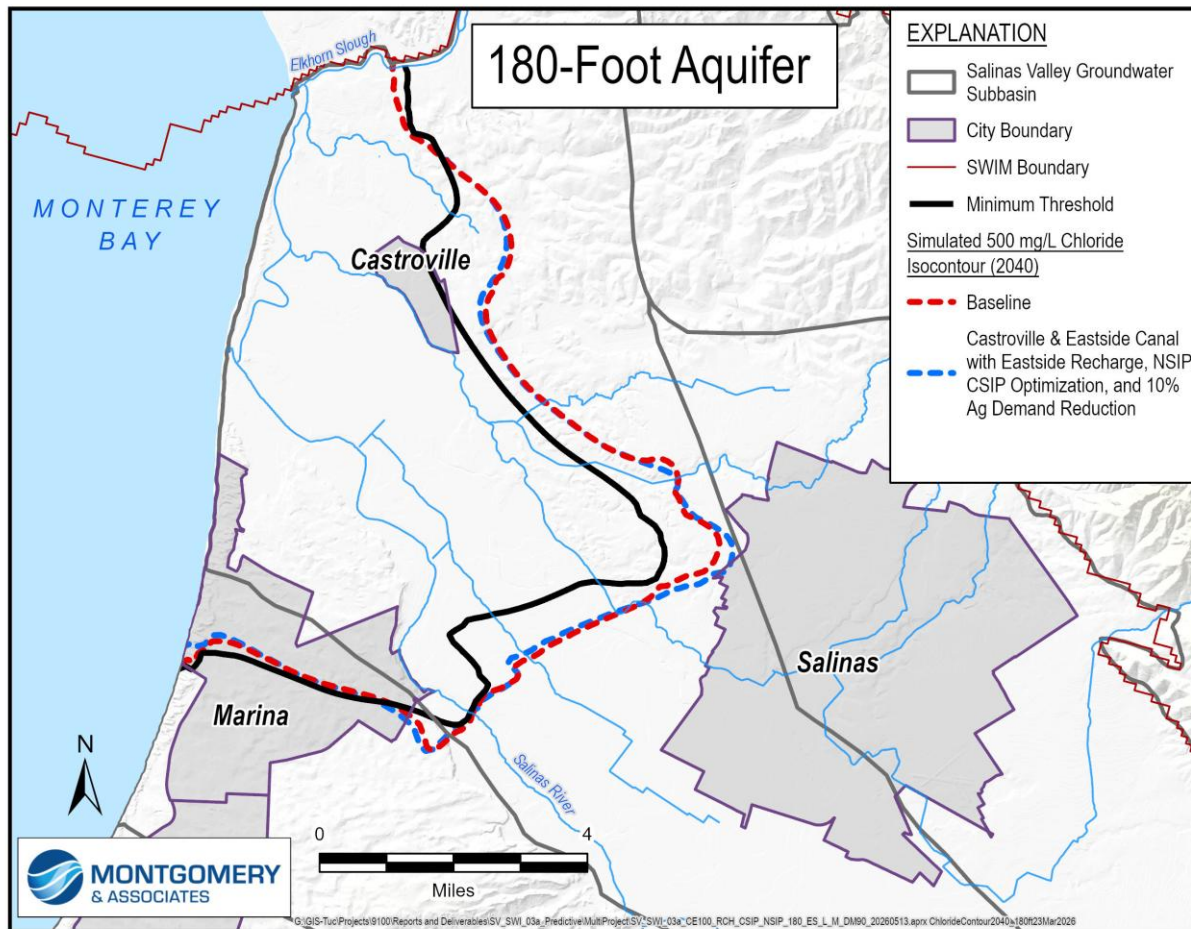
Portfolio 2 Map



180-Ft Aquifer Chloride Results in 2040

Compared to MT

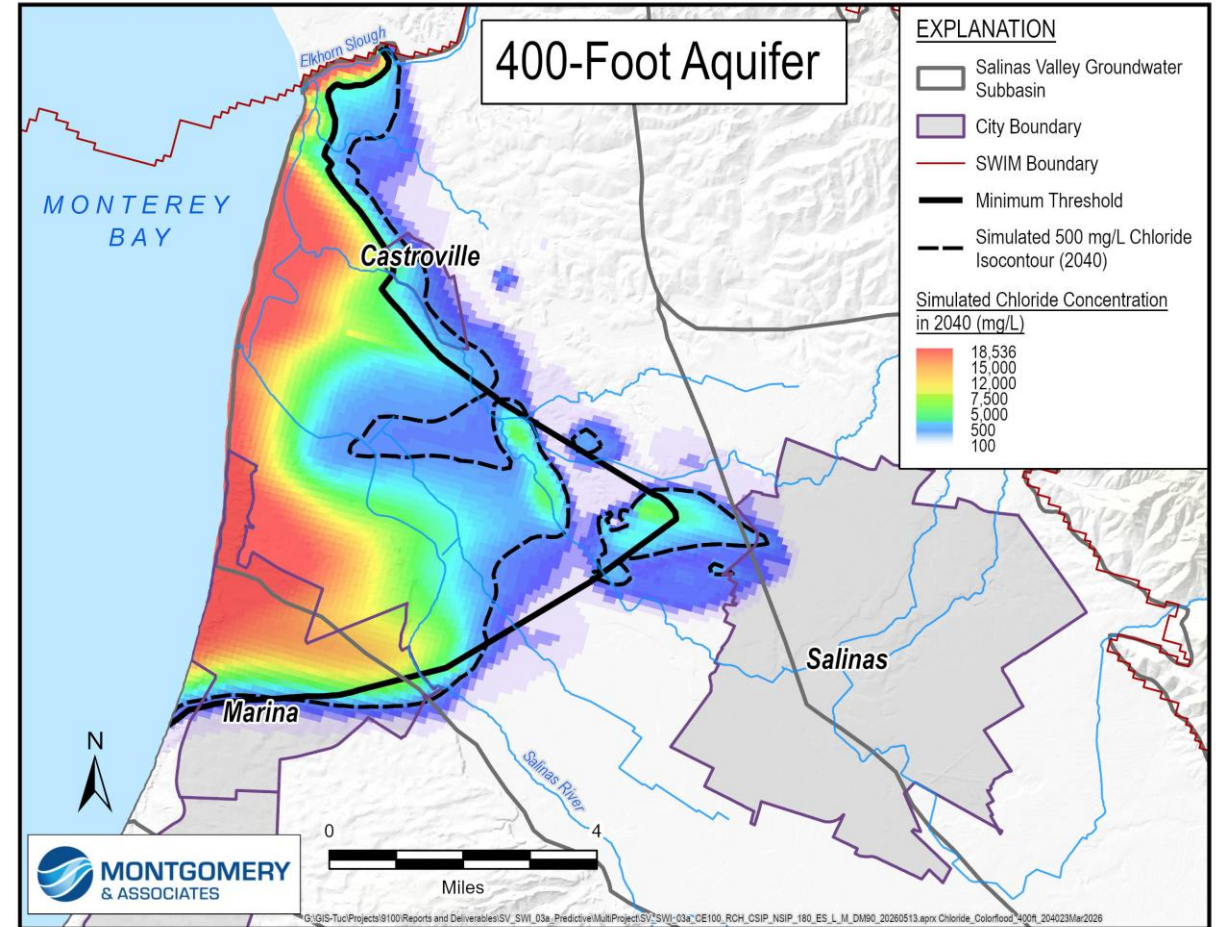
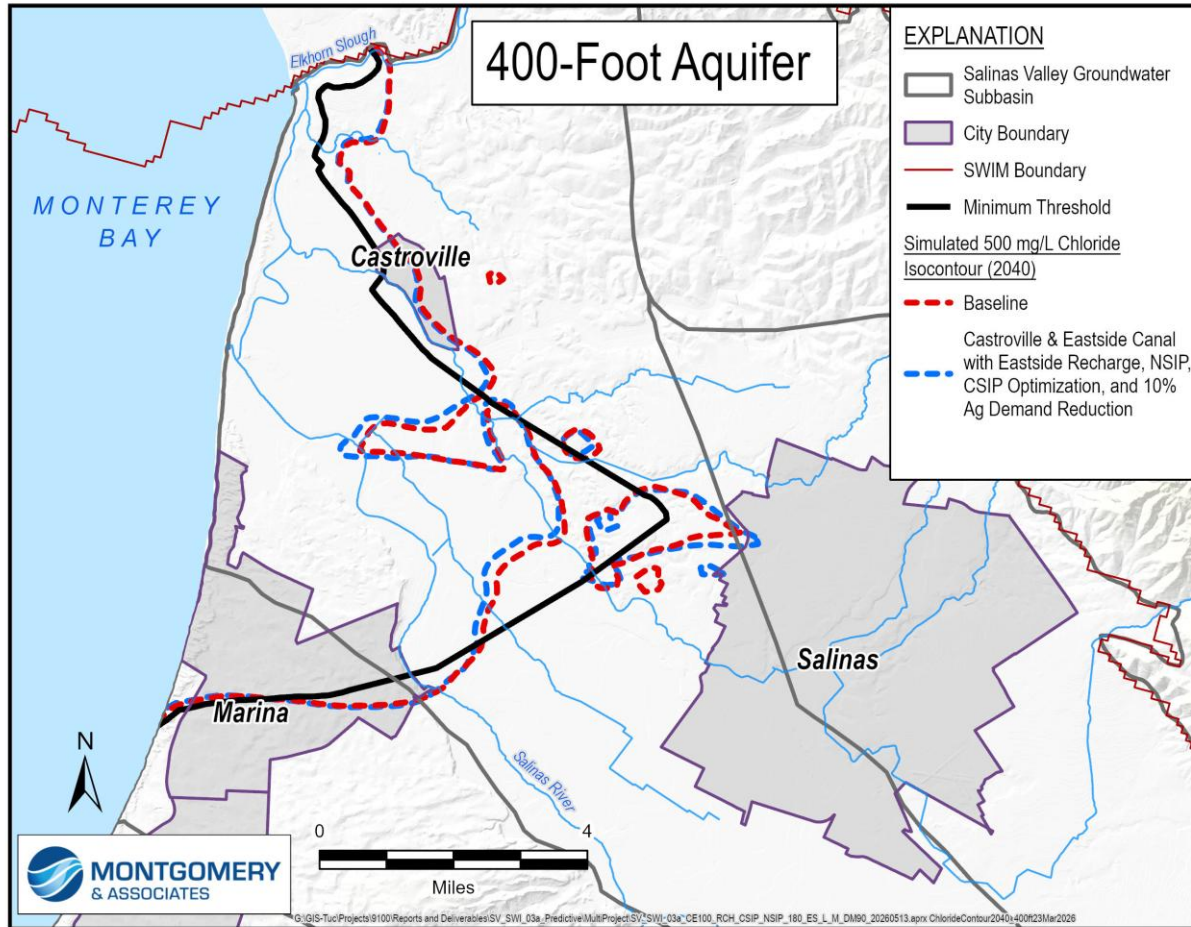
Chloride Concentrations



400-Ft Aquifer Chloride Results in 2040

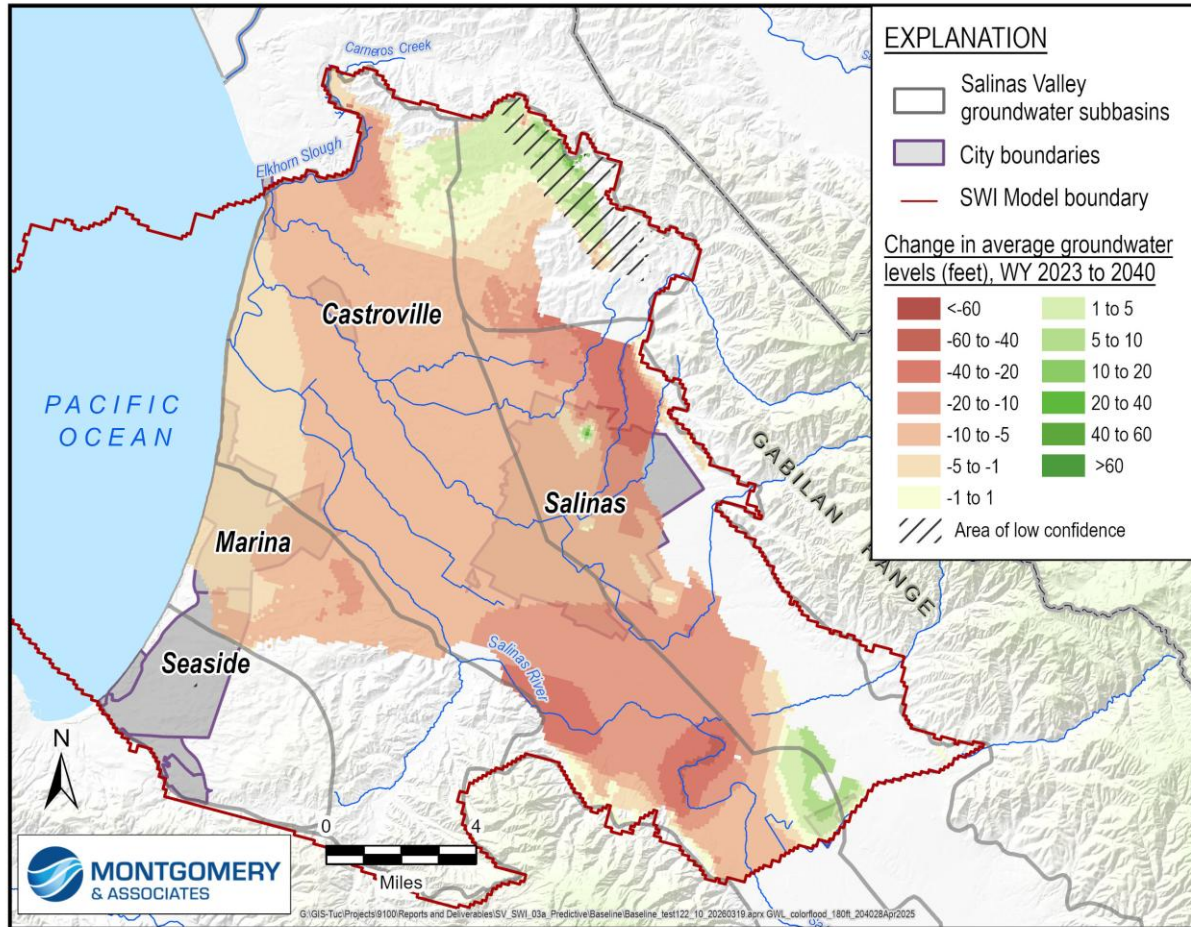
Compared to MT

Chloride Concentrations

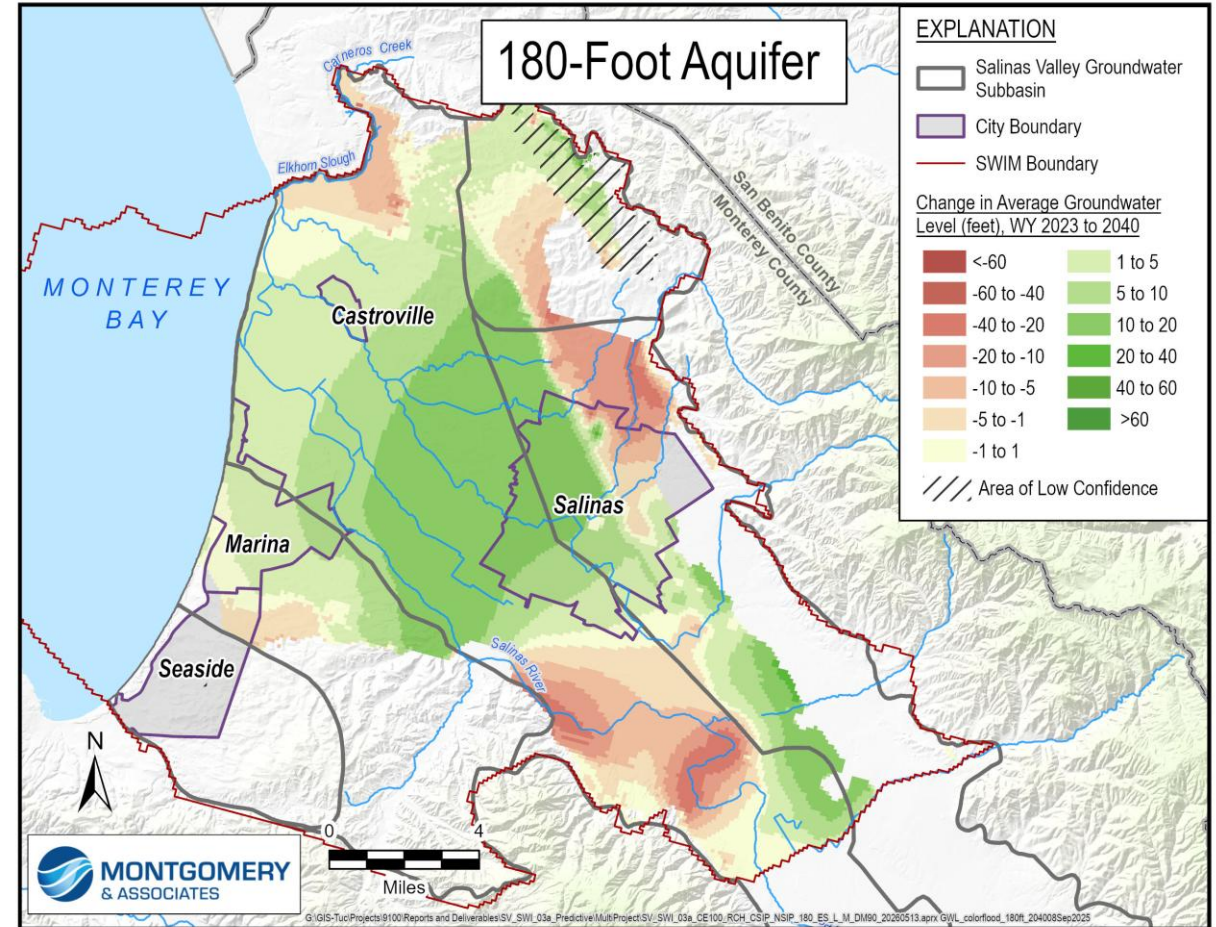


Groundwater Level Change 180-Ft Aquifer; 2040

Baseline

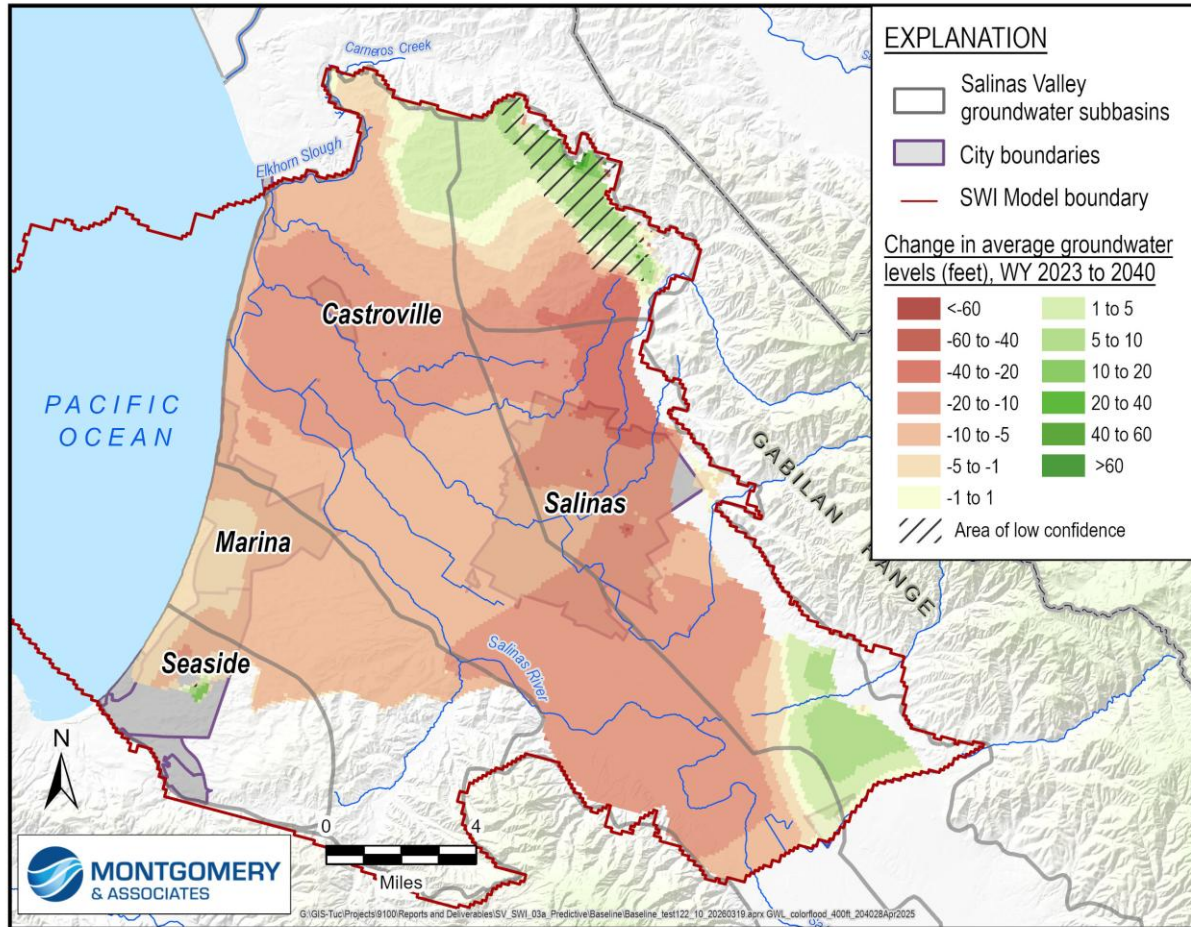


Project

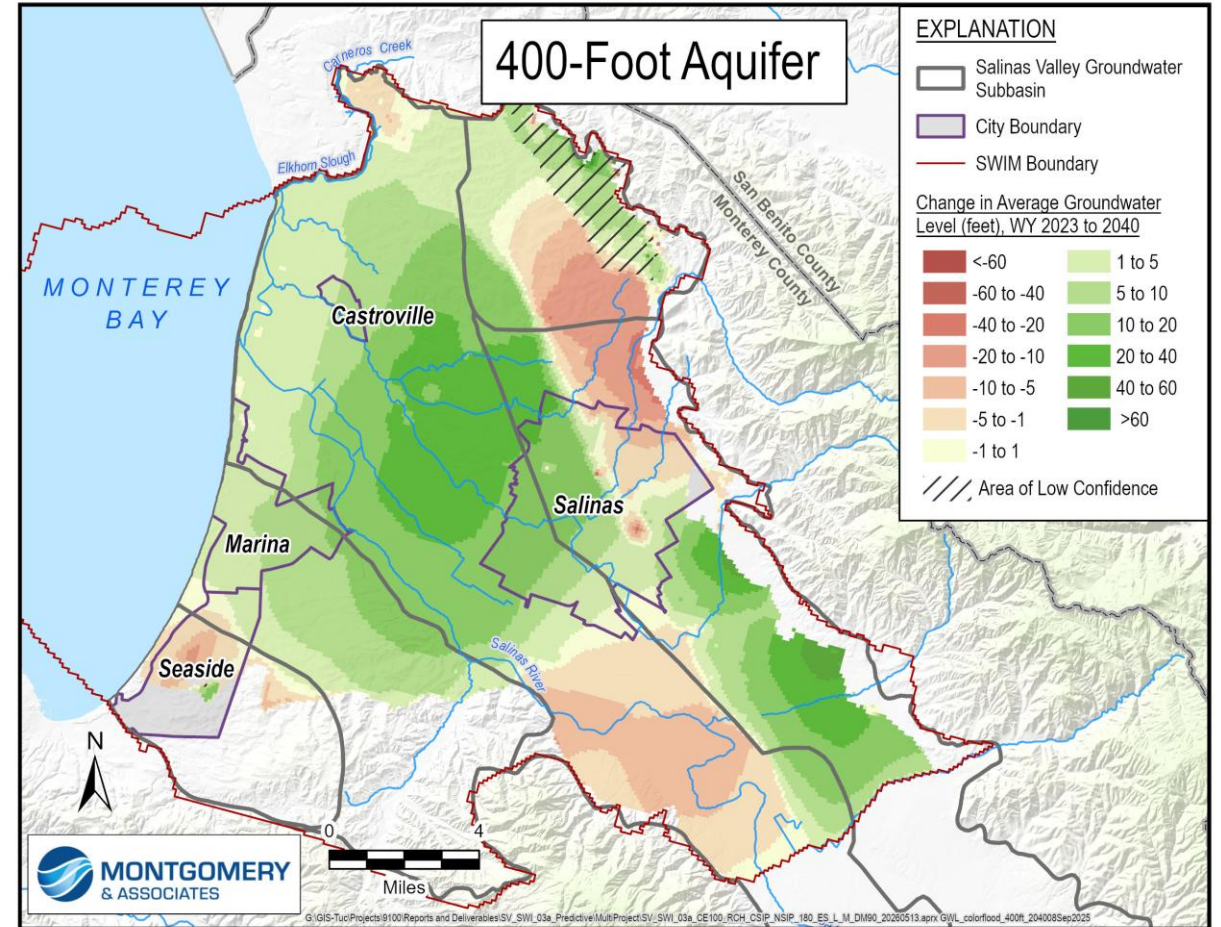


Groundwater Level Change 400-Ft Aquifer; 2040

Baseline



Project



Portfolio 3

BGRP Small

Ag DM 10% North Valley

DM Domestic (Corral)*

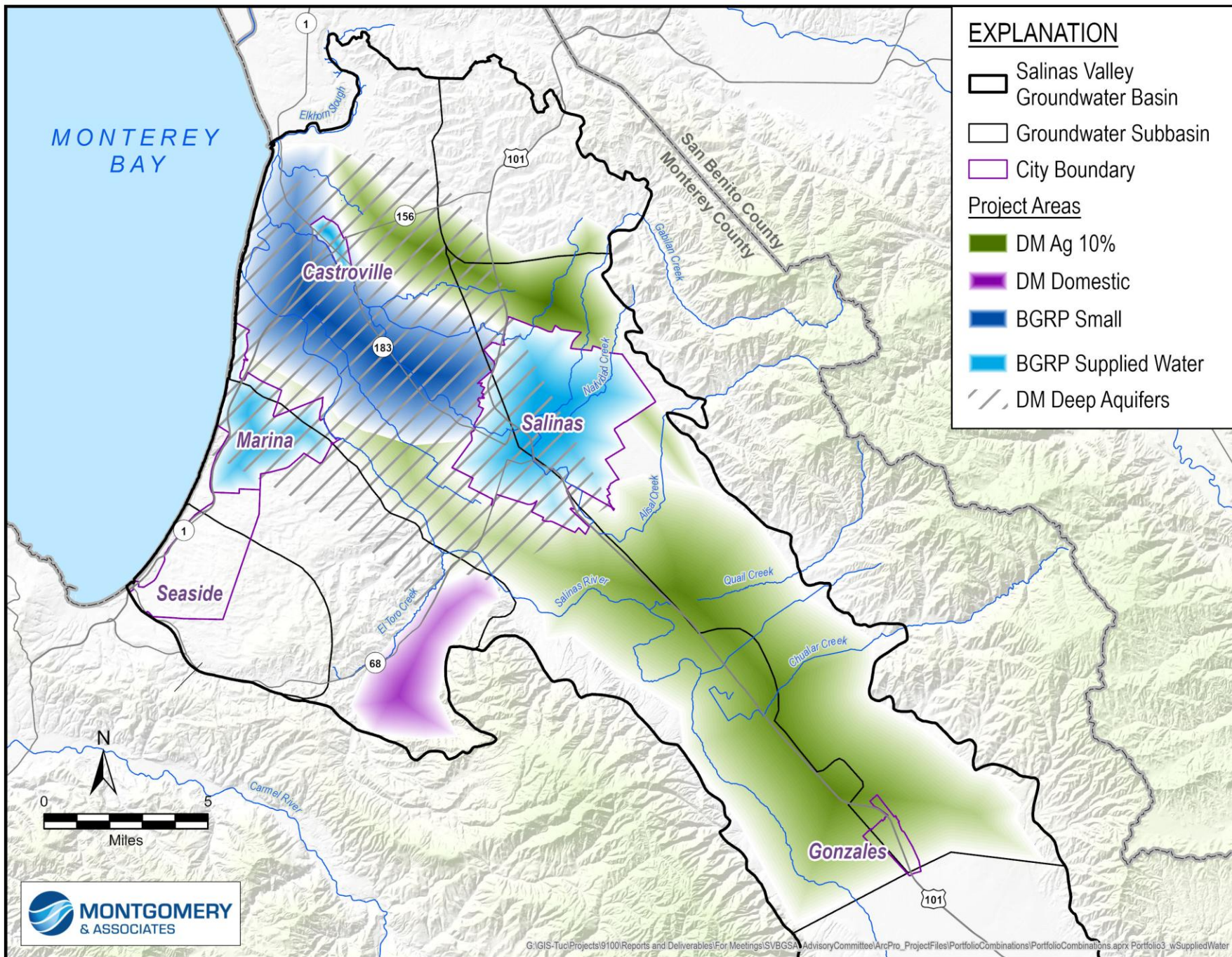
DM Deep Aquifers*

Portfolio 3 - Table

SWI = Seawater Intrusion
 GWL = Groundwater Levels
 DM = Demand Management
 MT = Minimum Threshold

Projects	SWI MT	GWL MT	AF	\$/AF	180/400	Eastside	Monterey	Langley
Small BGRP (some injection and some supply delivered)	Need to move MT	Need to change MTs; no in southern 180/400	28,000	\$3,600	X			
Management Actions								
DM Ag (10%)		Partial	17,100	\$1,350-\$2,100	X	X	X	X
DM Domestic		TBD	TBD	TBD			X (Corral)	
DM Deep Aquifers	Avoids SWI in Deep Aquifers	Meets MTs	TBD	TBD	X (SWI area)			

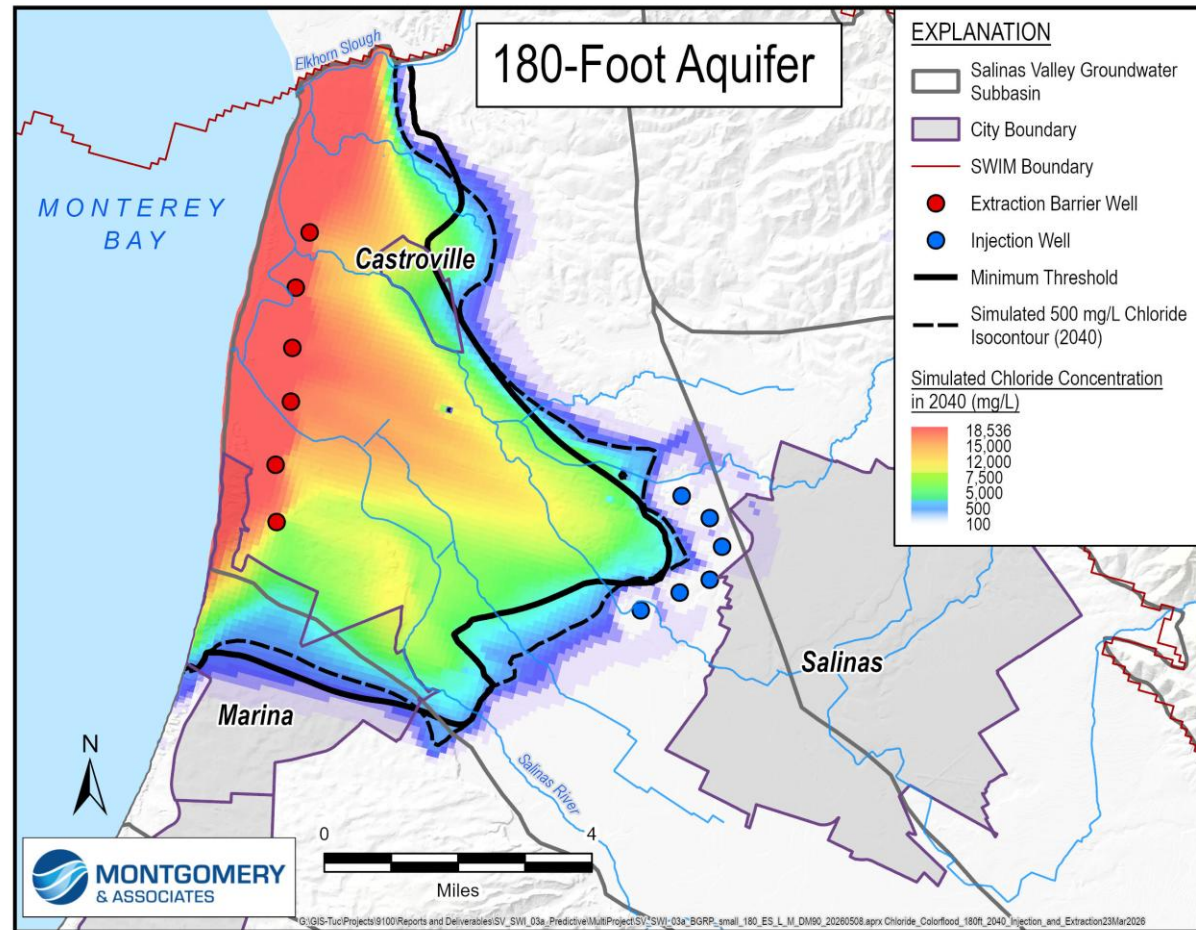
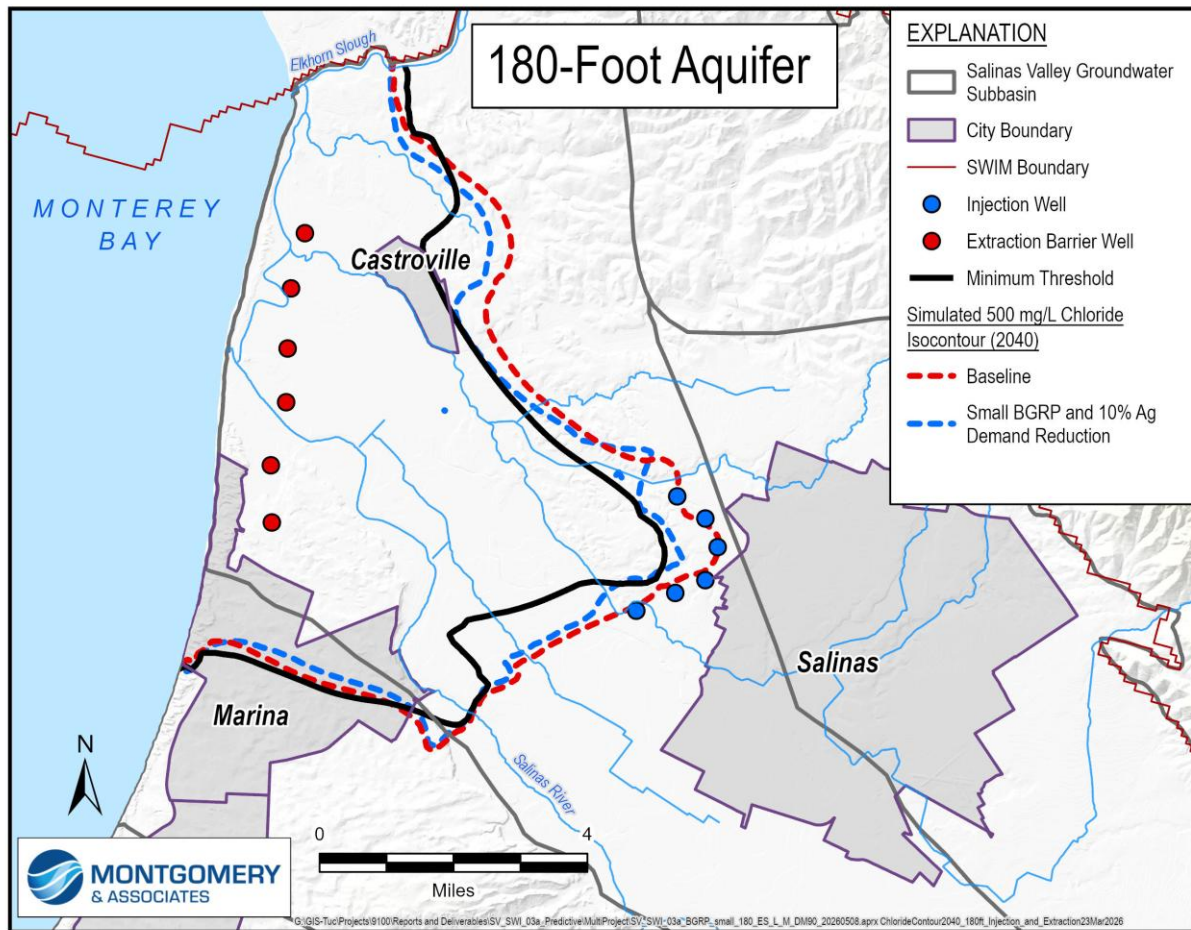
Portfolio 3 Map



180-Ft Aquifer Chloride Results in 2040

Compared to MT

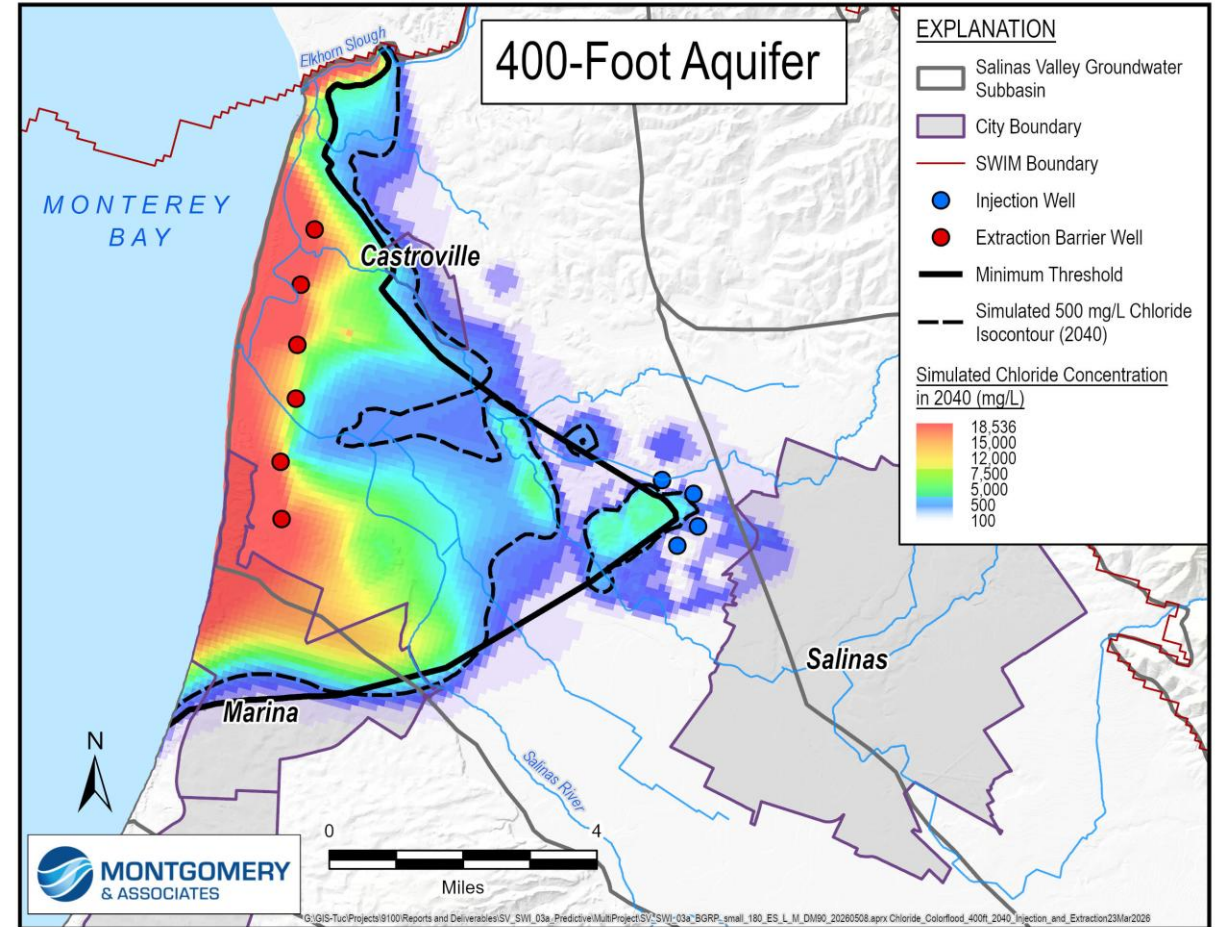
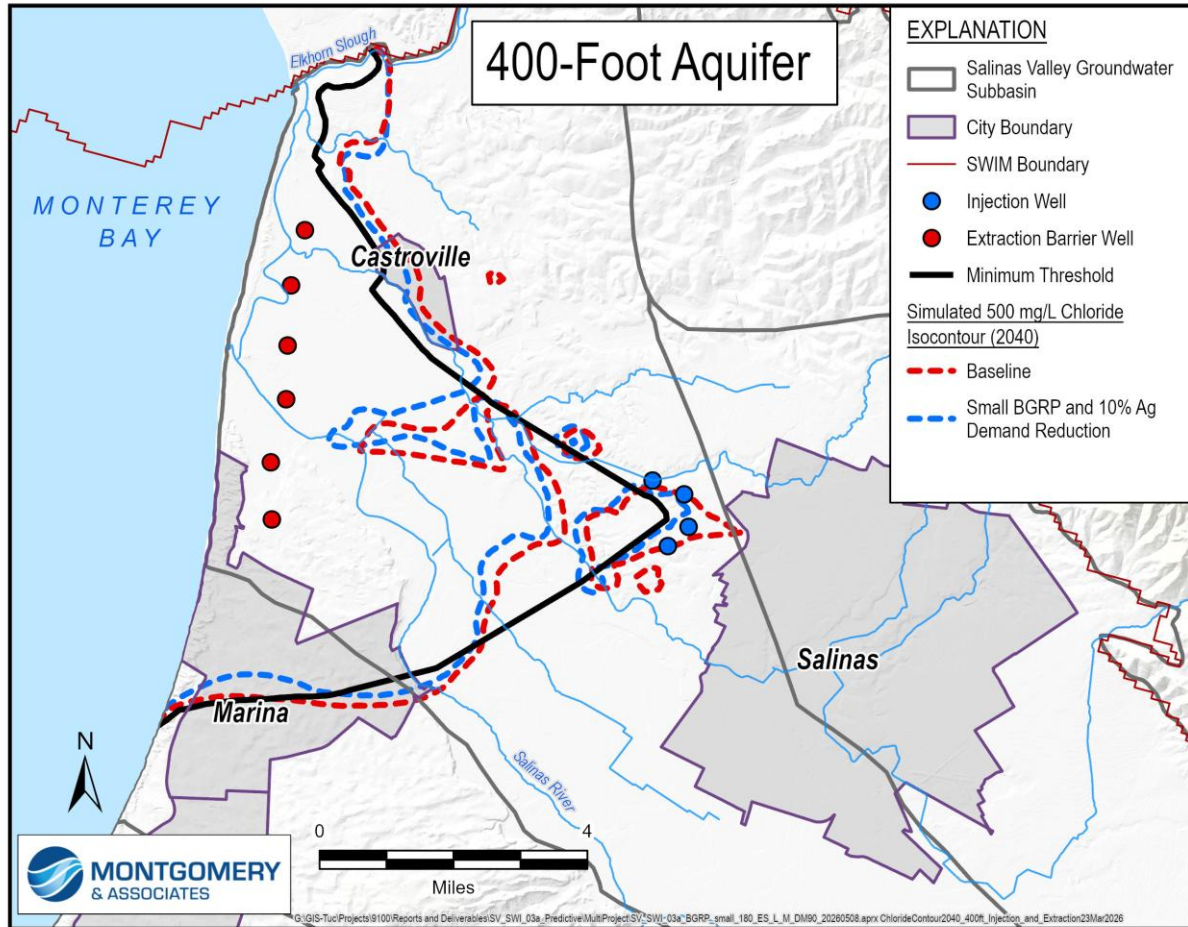
Chloride Concentrations



400-Ft Aquifer Chloride Results in 2040

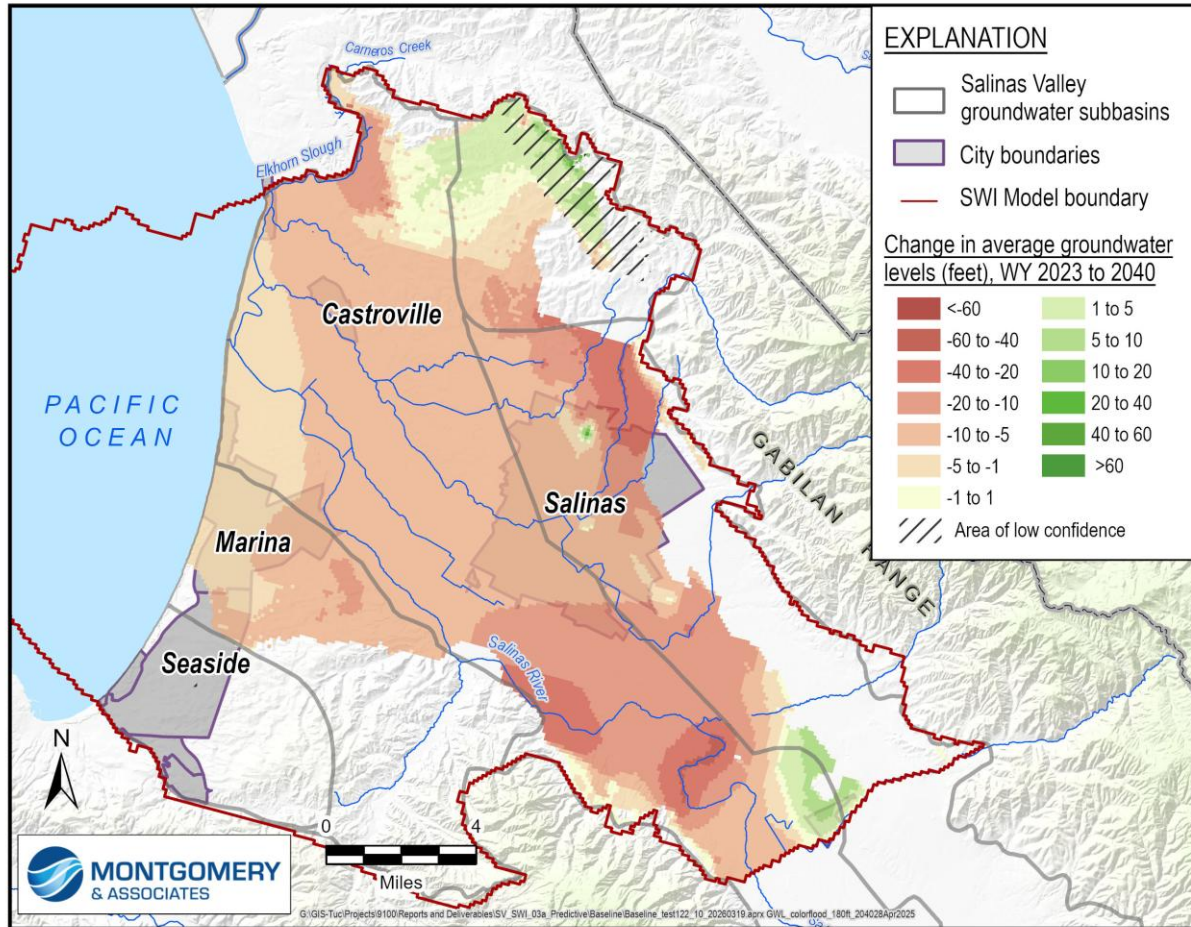
Compared to MT

Chloride Concentrations

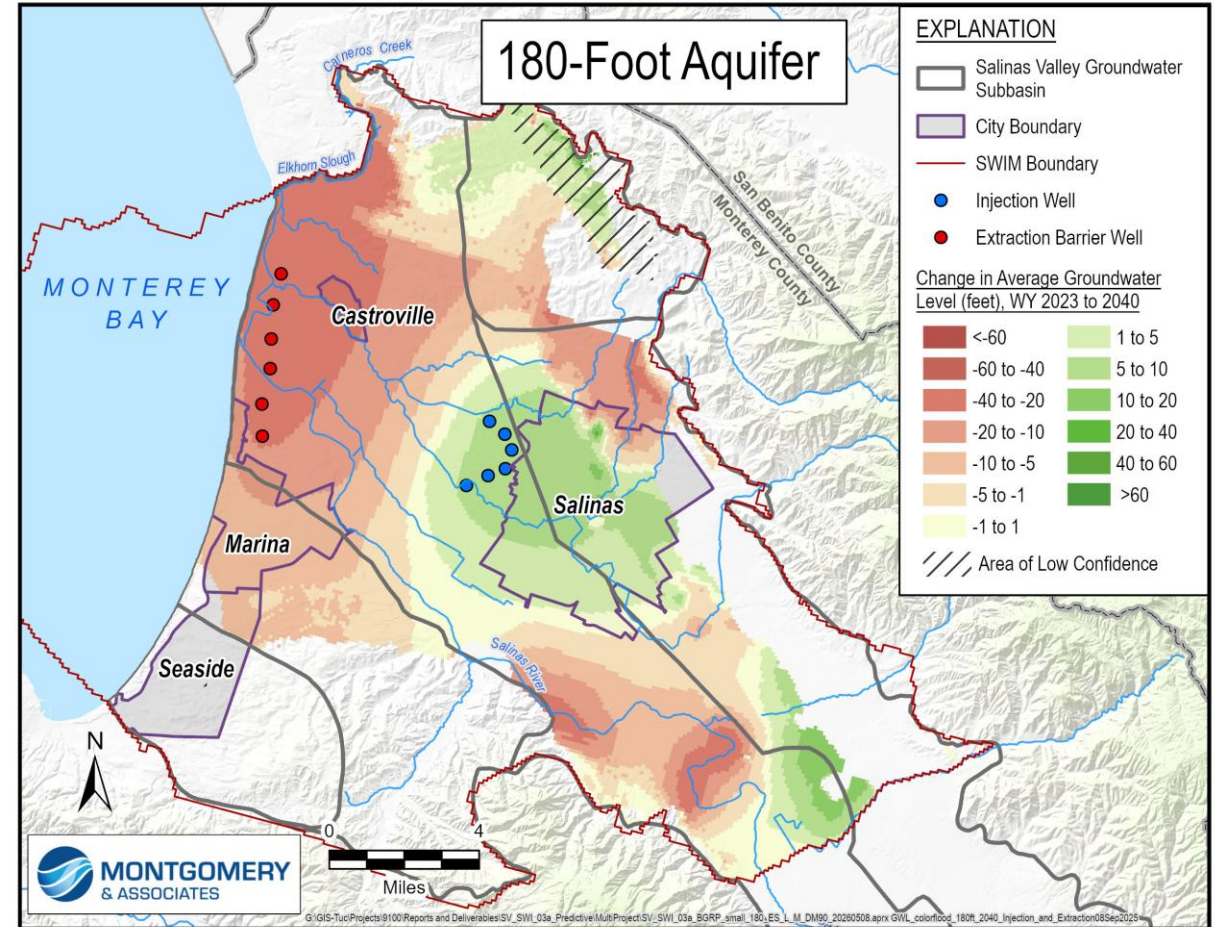


Groundwater Level Change 180-Ft Aquifer; 2040

Baseline

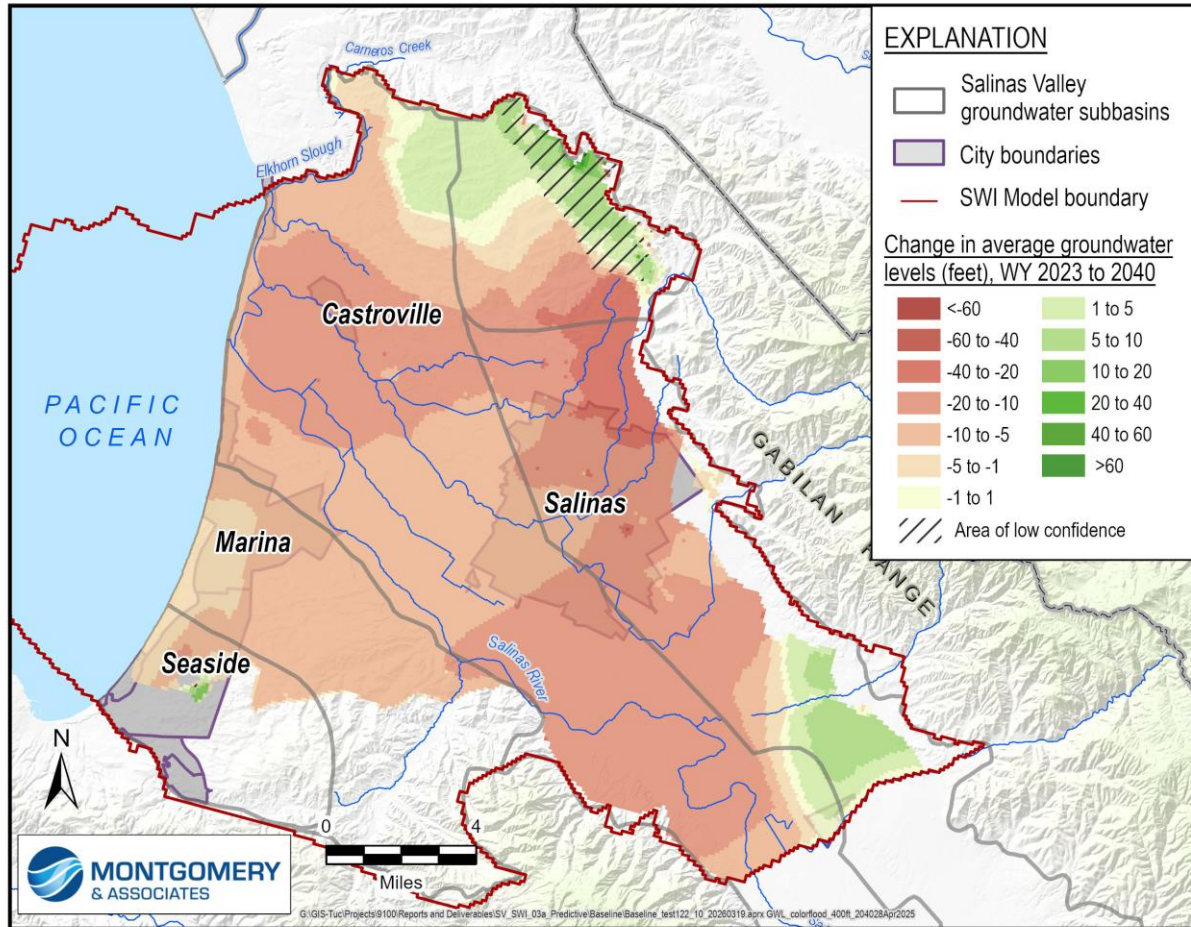


Project

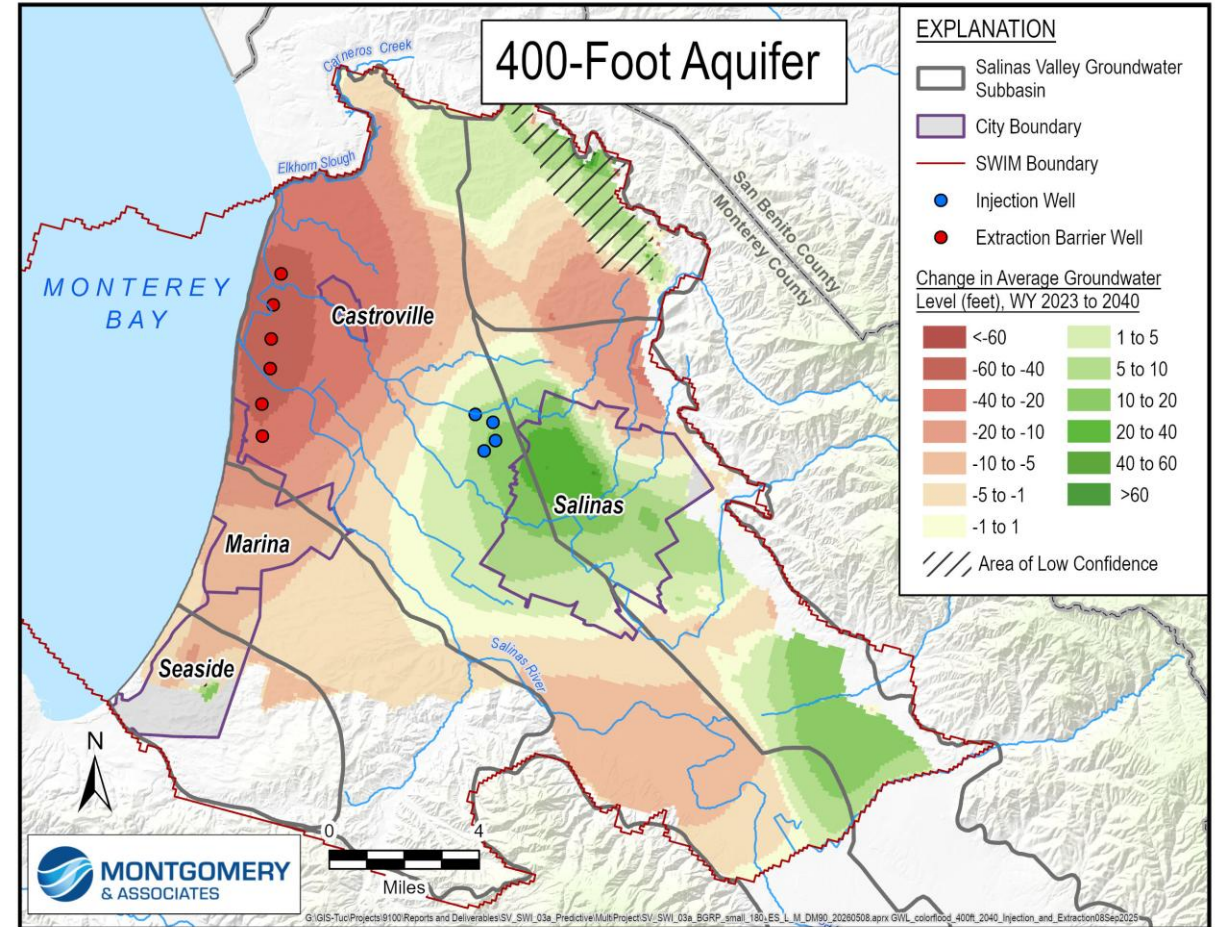


Groundwater Level Change 400-Ft Aquifer; 2040

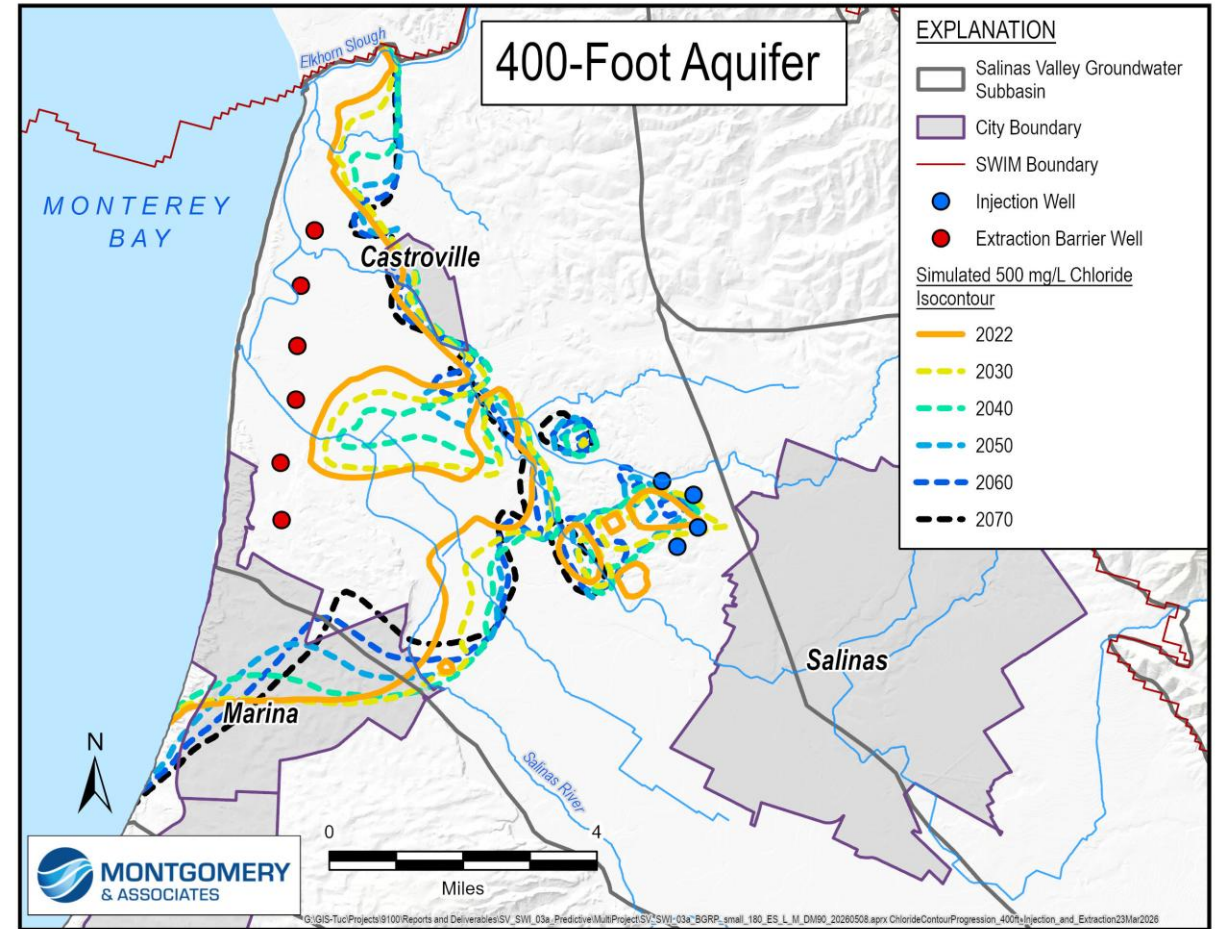
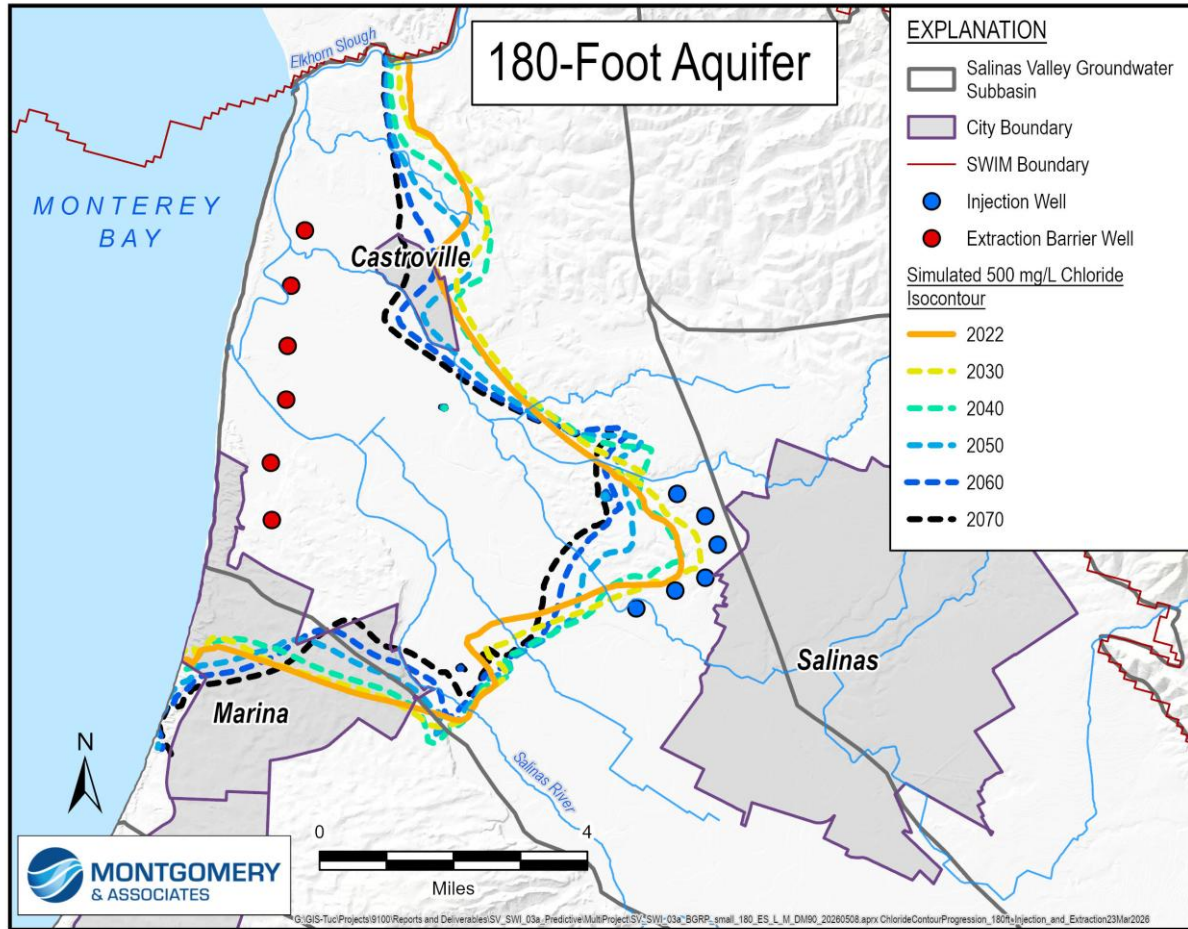
Baseline



Project



Chloride Contour Progression



Questions



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**MONTGOMERY
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