

PMA Portfolios



SVBGSA Advisory Committee

May 15, 2026

Portfolio 1

BGRP Injection Only

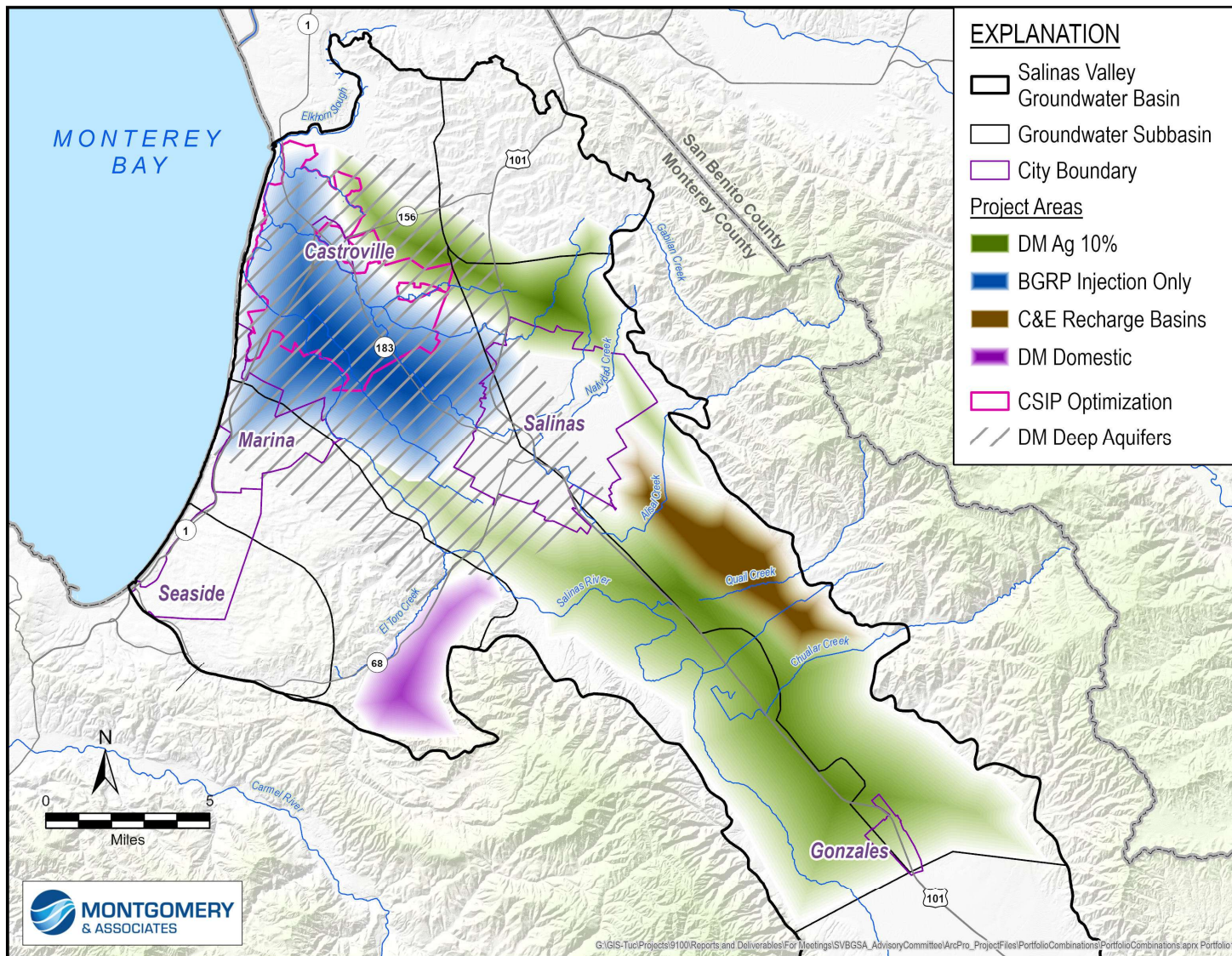
C&E 100 cfs Recharge Basins

CSIP Optimization

Ag DM 10% (North Valley)

DM Domestic (Corral)*

DM Deep Aquifers*

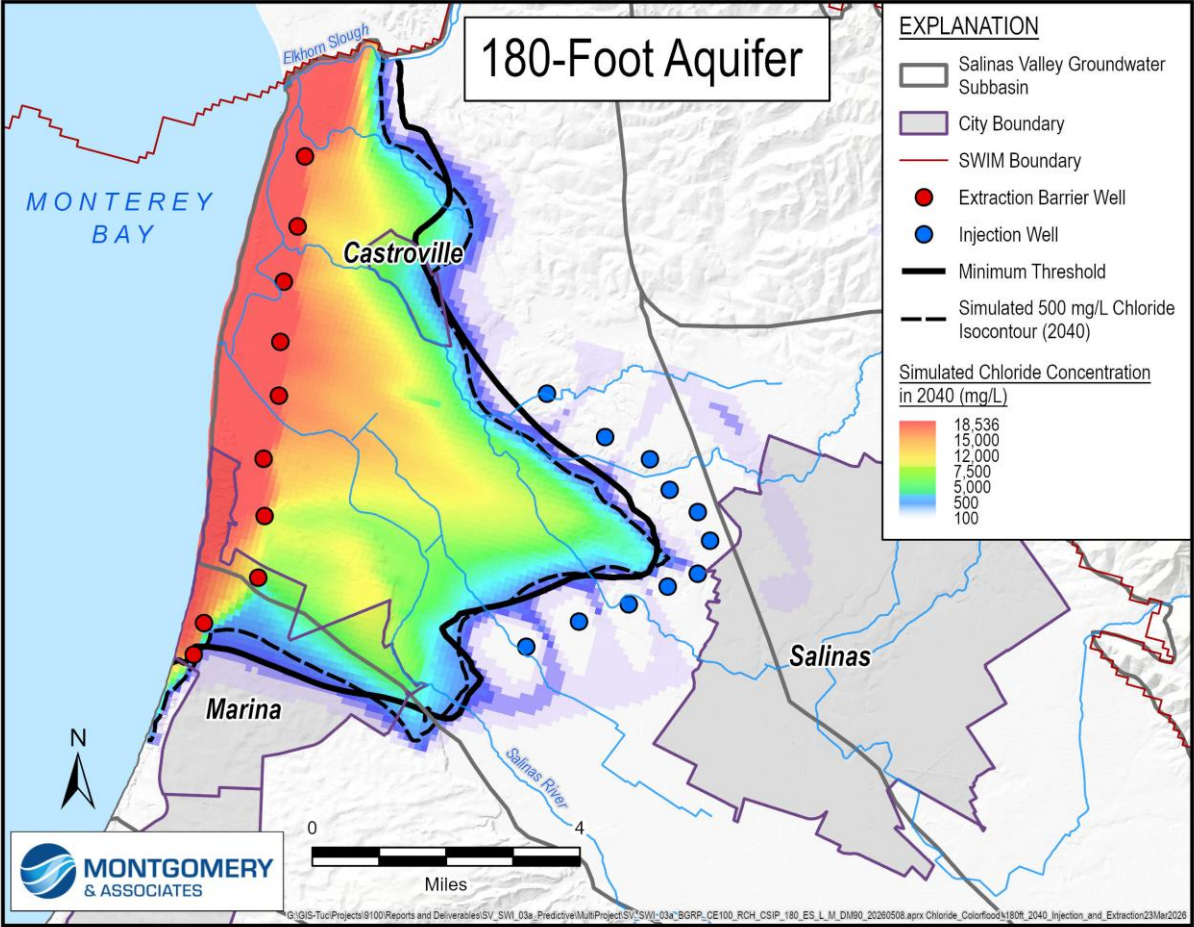
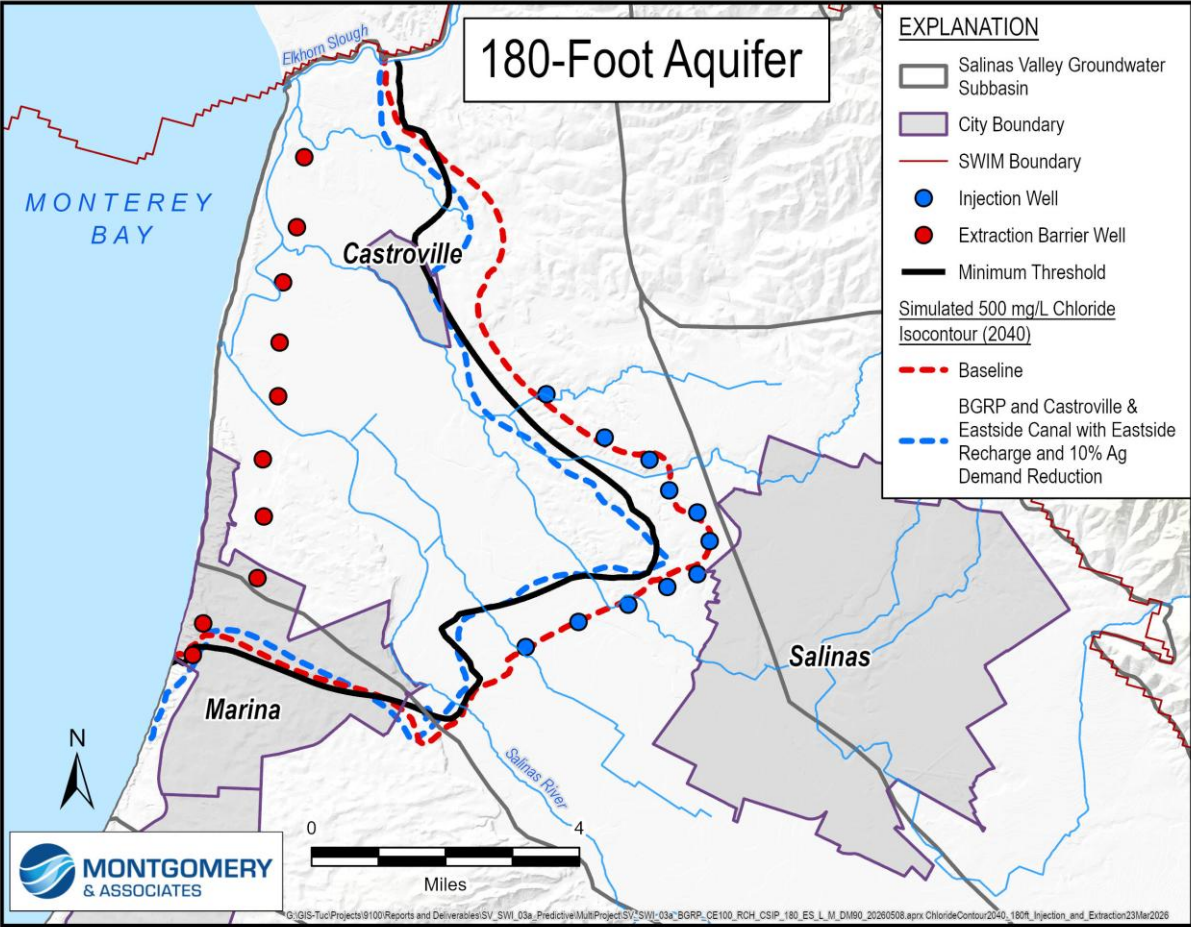


Portfolio 1 Map

180-Ft Aquifer Chloride Results in 2040

Compared to MT

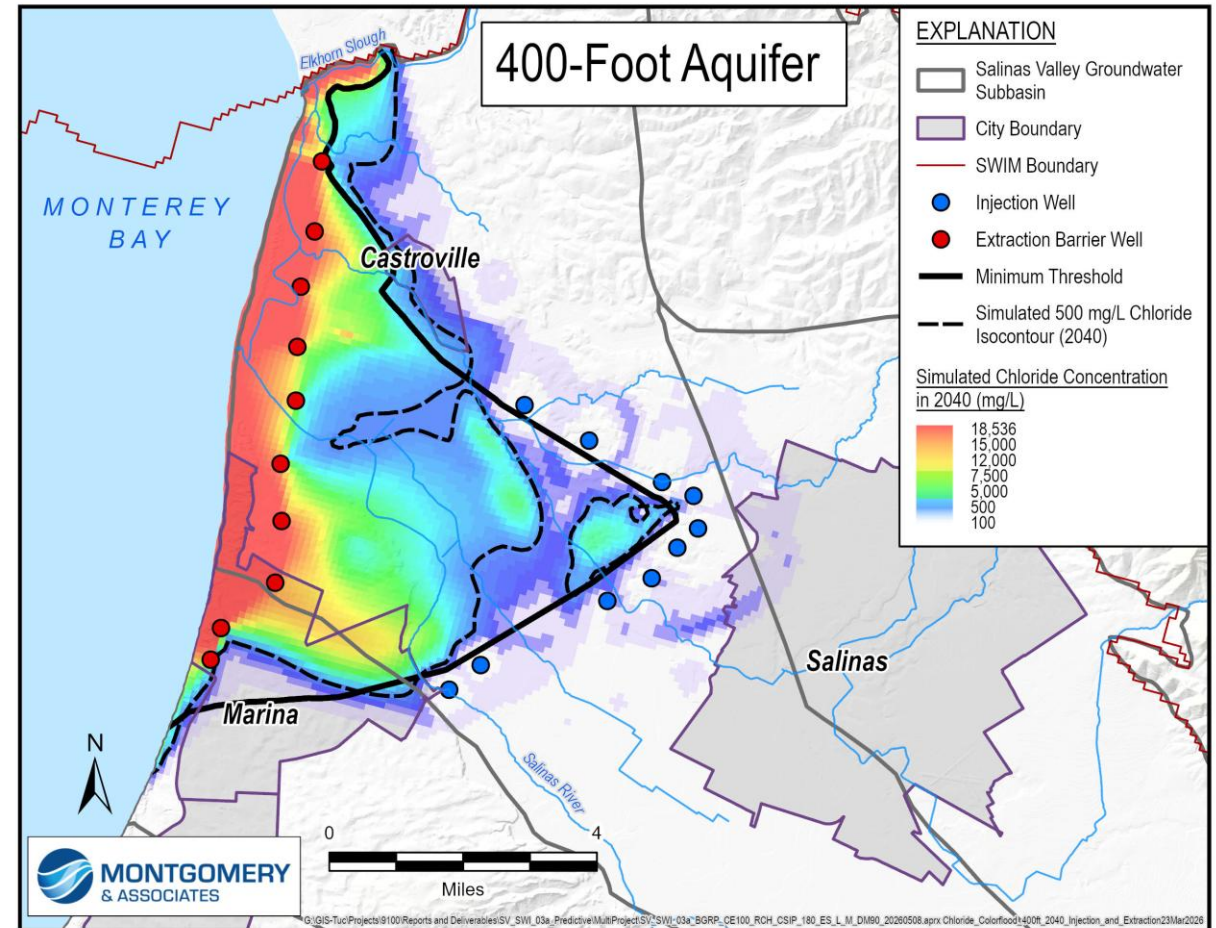
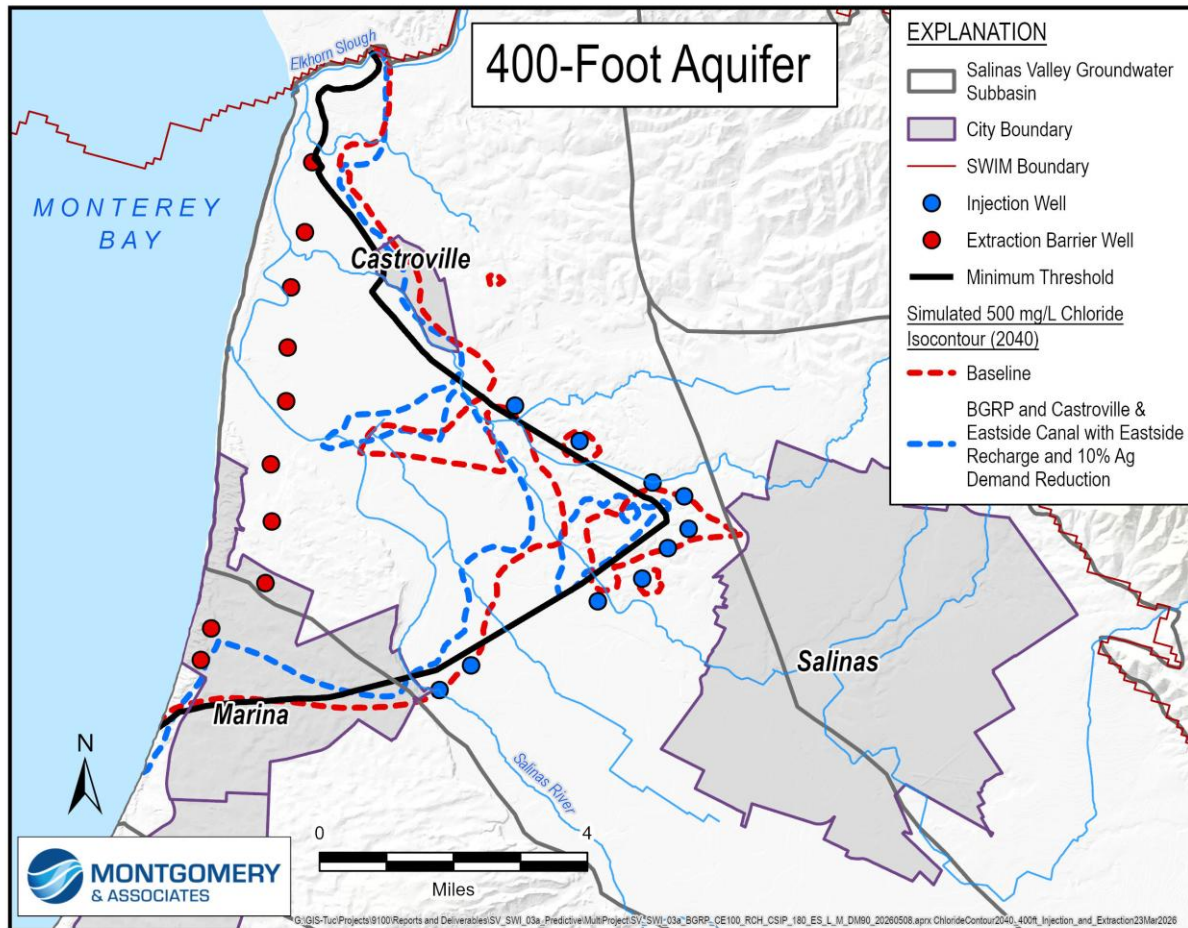
Chloride Concentrations



400-Ft Aquifer Chloride Results in 2040

Compared to MT

Chloride Concentrations



Portfolio 2

CSIP Optimization

Max NSIP

C&E Recharge Basins (100 cfs)

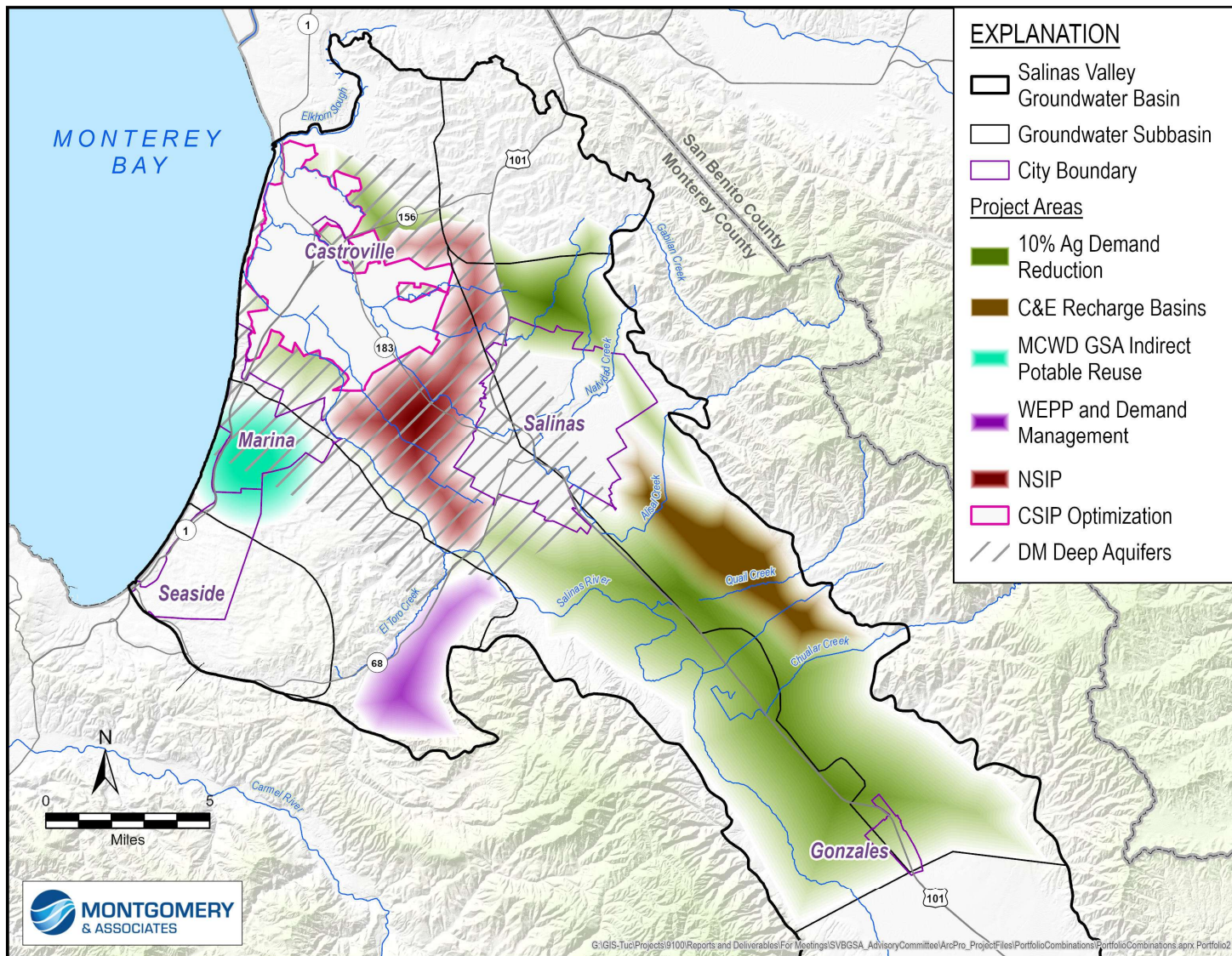
Ag DM 10% North Valley

MCWD GSA Indirect Potable Reuse (Deep Aquifers)*

DM Domestic (Corral)*

DM Deep Aquifers*

Drinking water treatment*

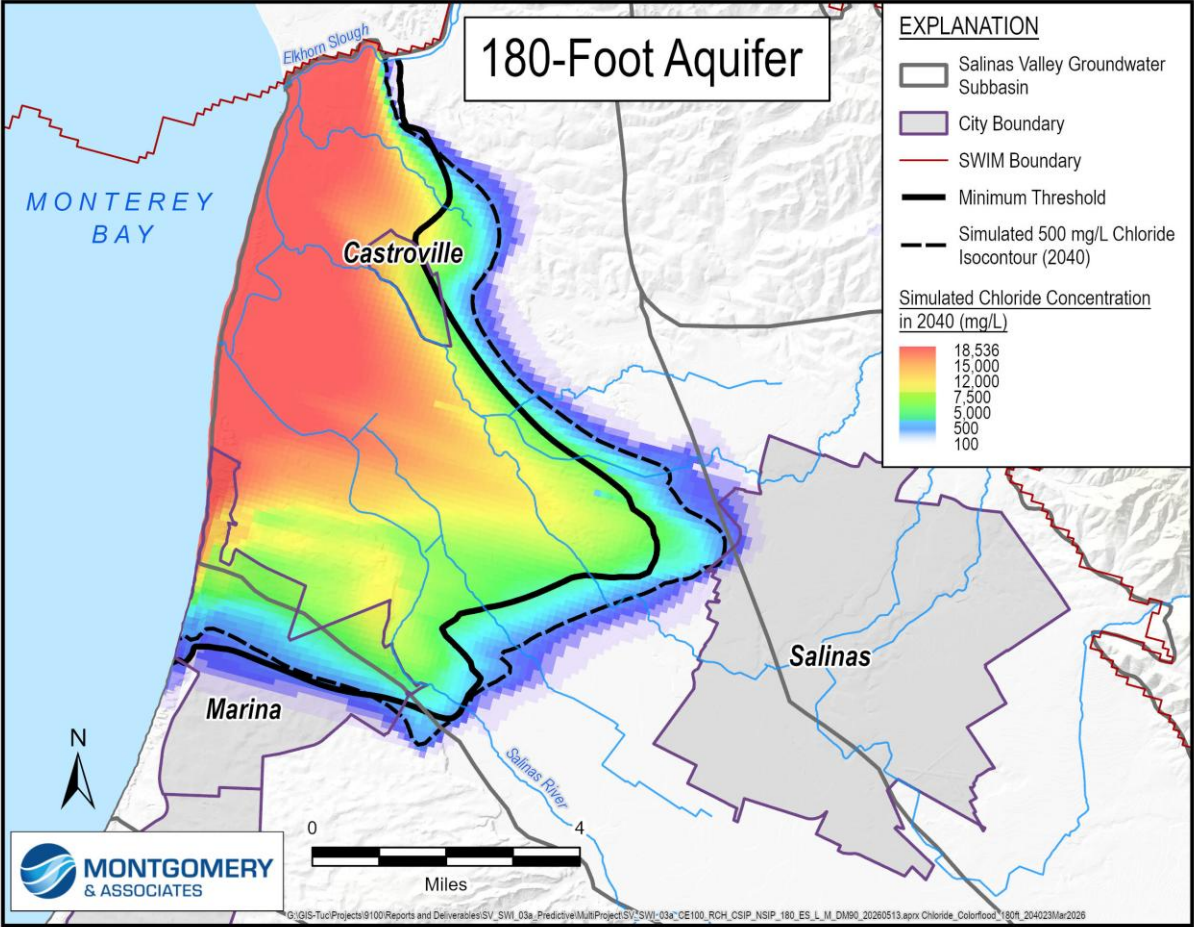
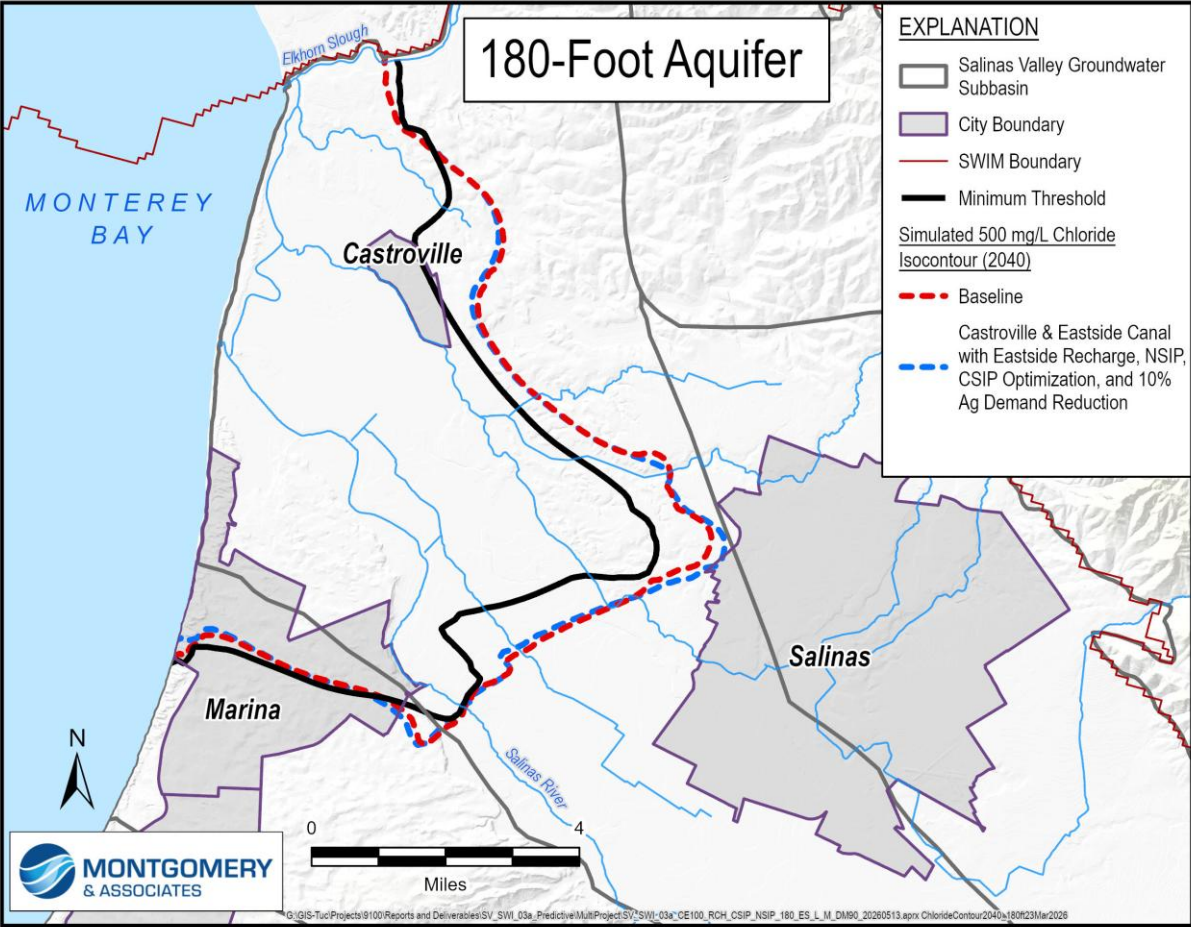


Portfolio 2 Map

180-Ft Aquifer Chloride Results in 2040

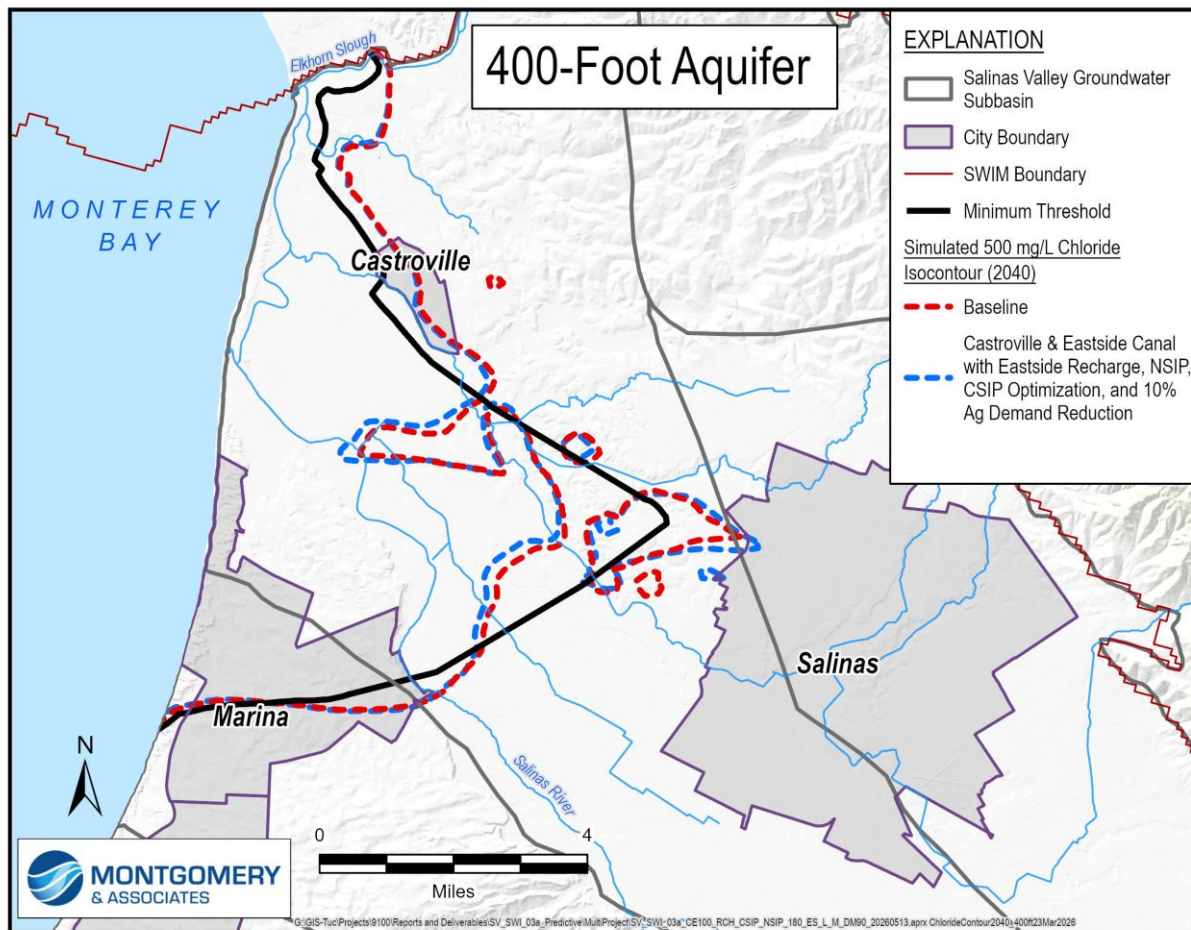
Compared to MT

Chloride Concentrations

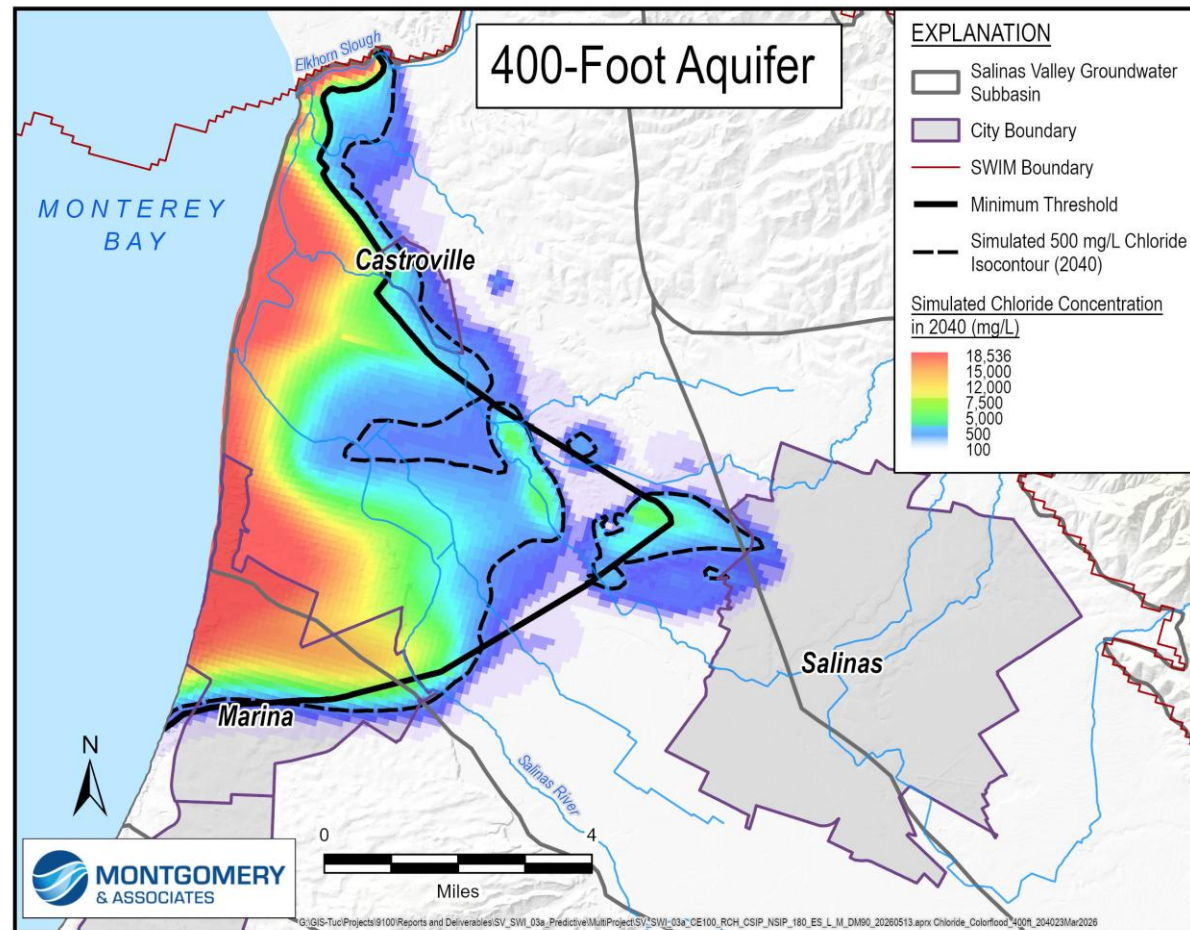


400-Ft Aquifer Chloride Results in 2040

Compared to MT



Chloride Concentrations



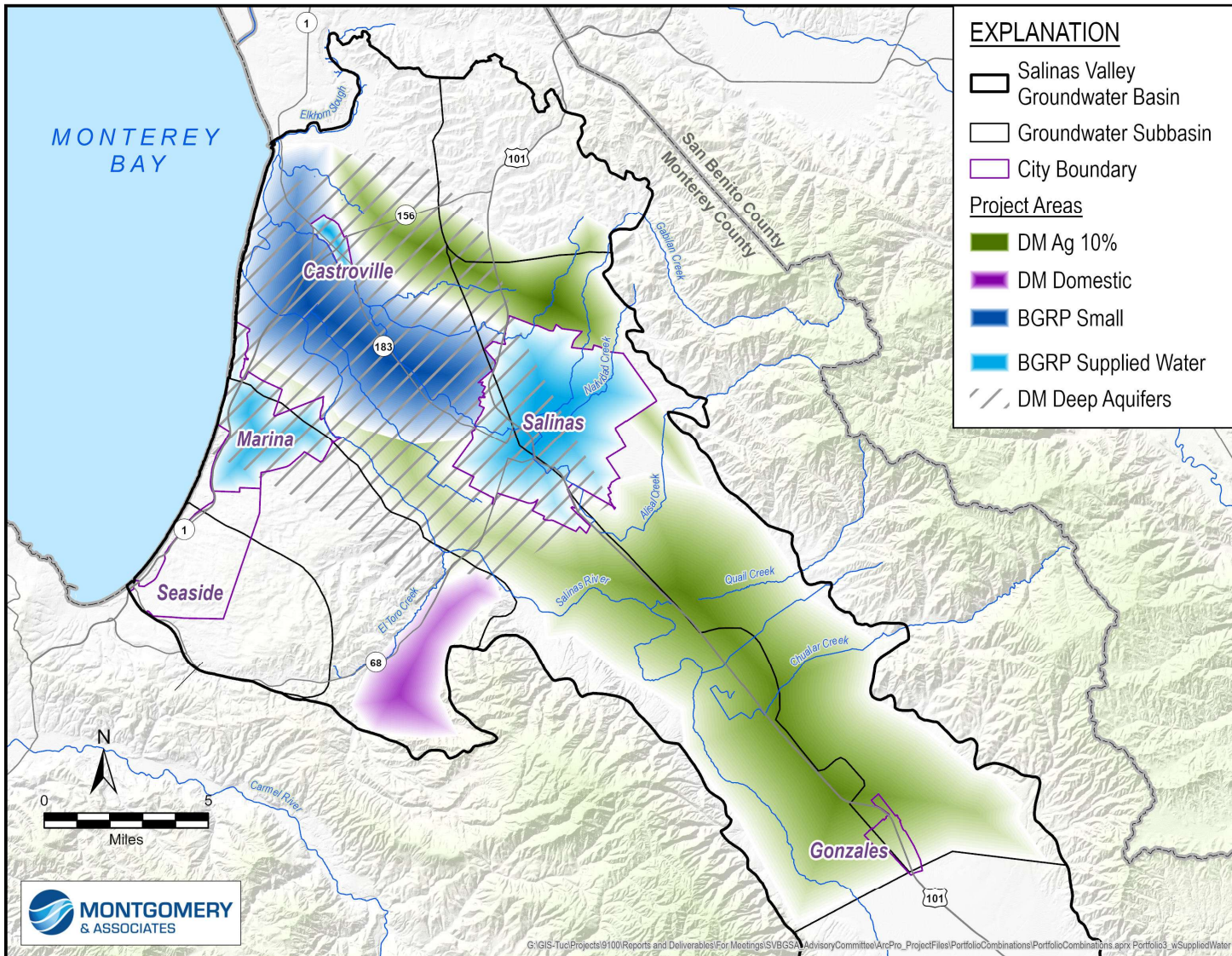
Portfolio 3

BGRP Small

Ag DM 10% North Valley

DM Domestic (Corral)*

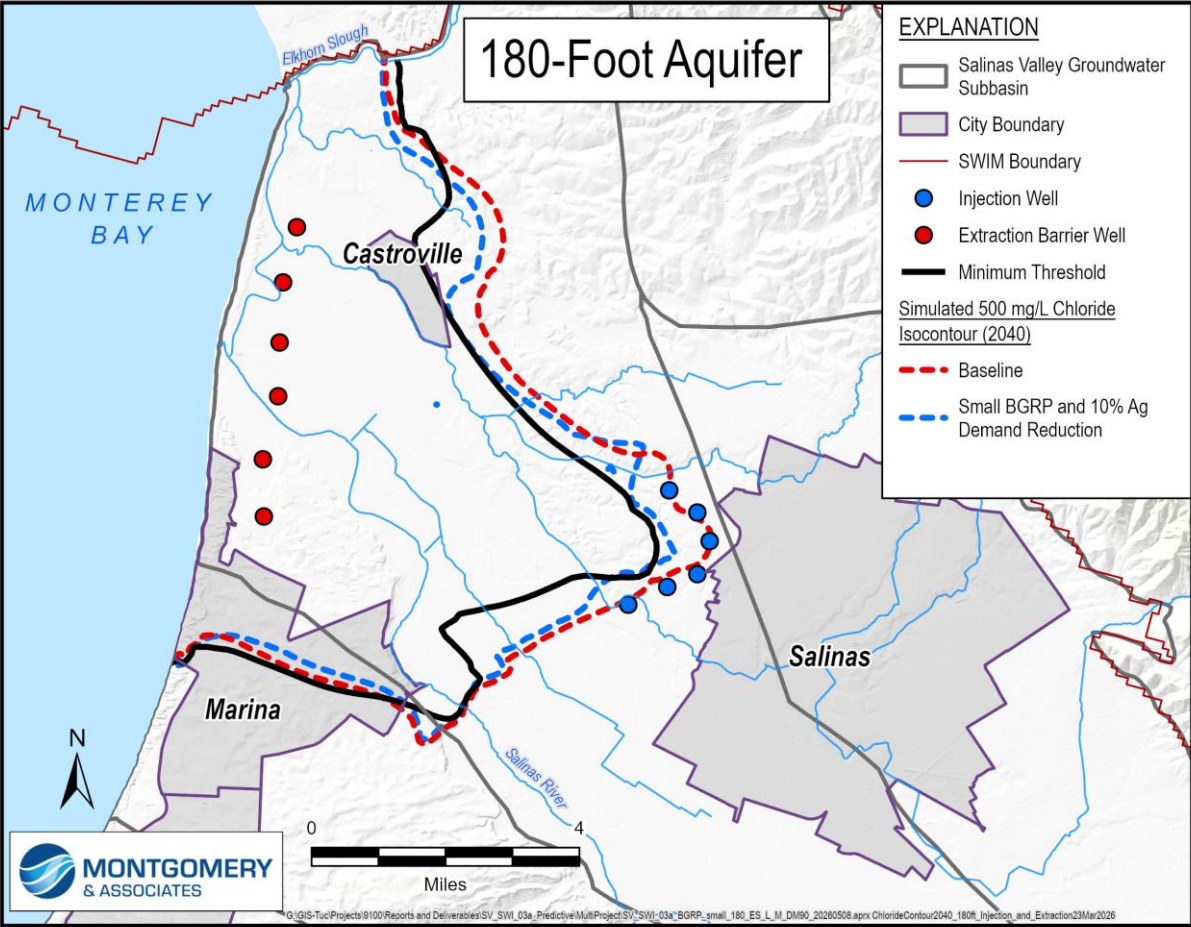
DM Deep Aquifers*



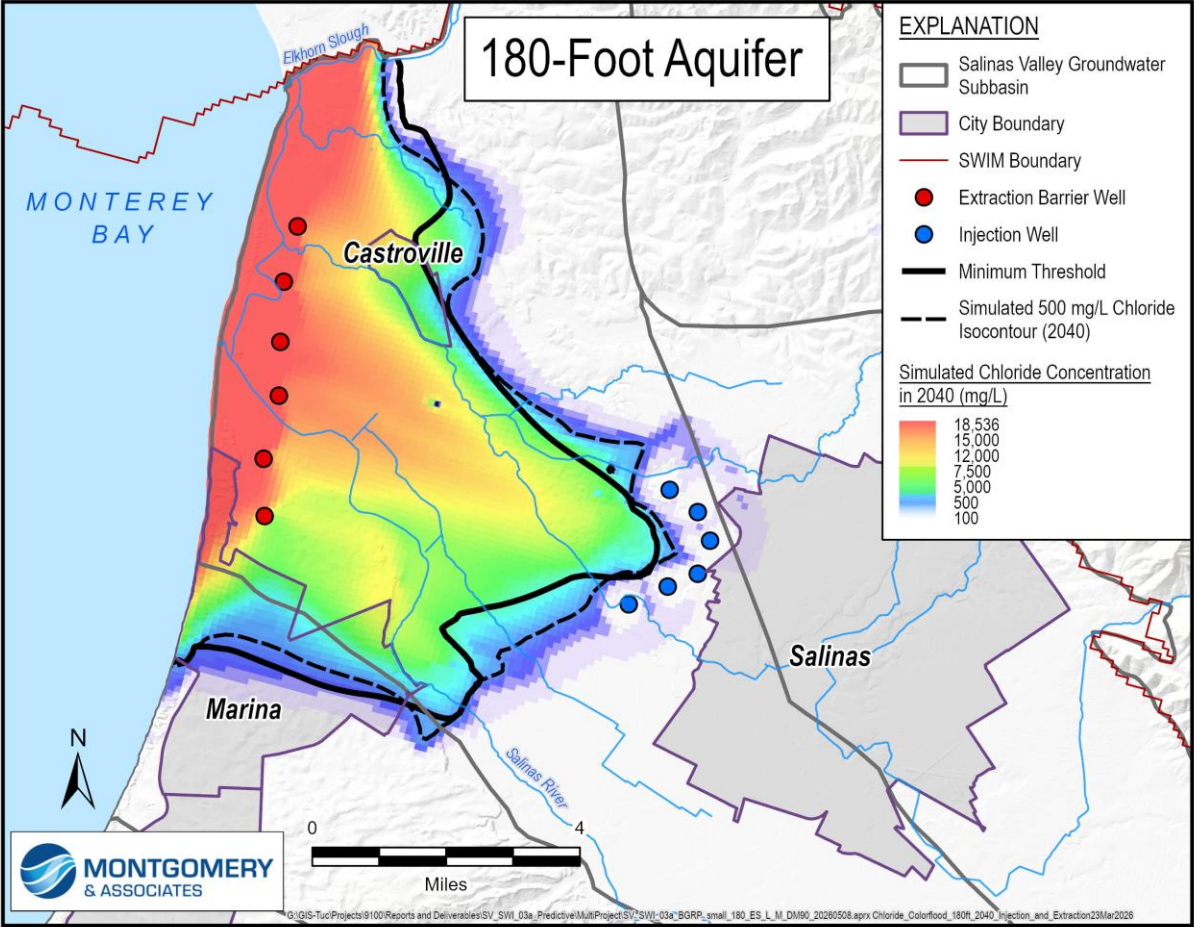
Portfolio 3 Map

180-Ft Aquifer Chloride Results in 2040

Compared to MT



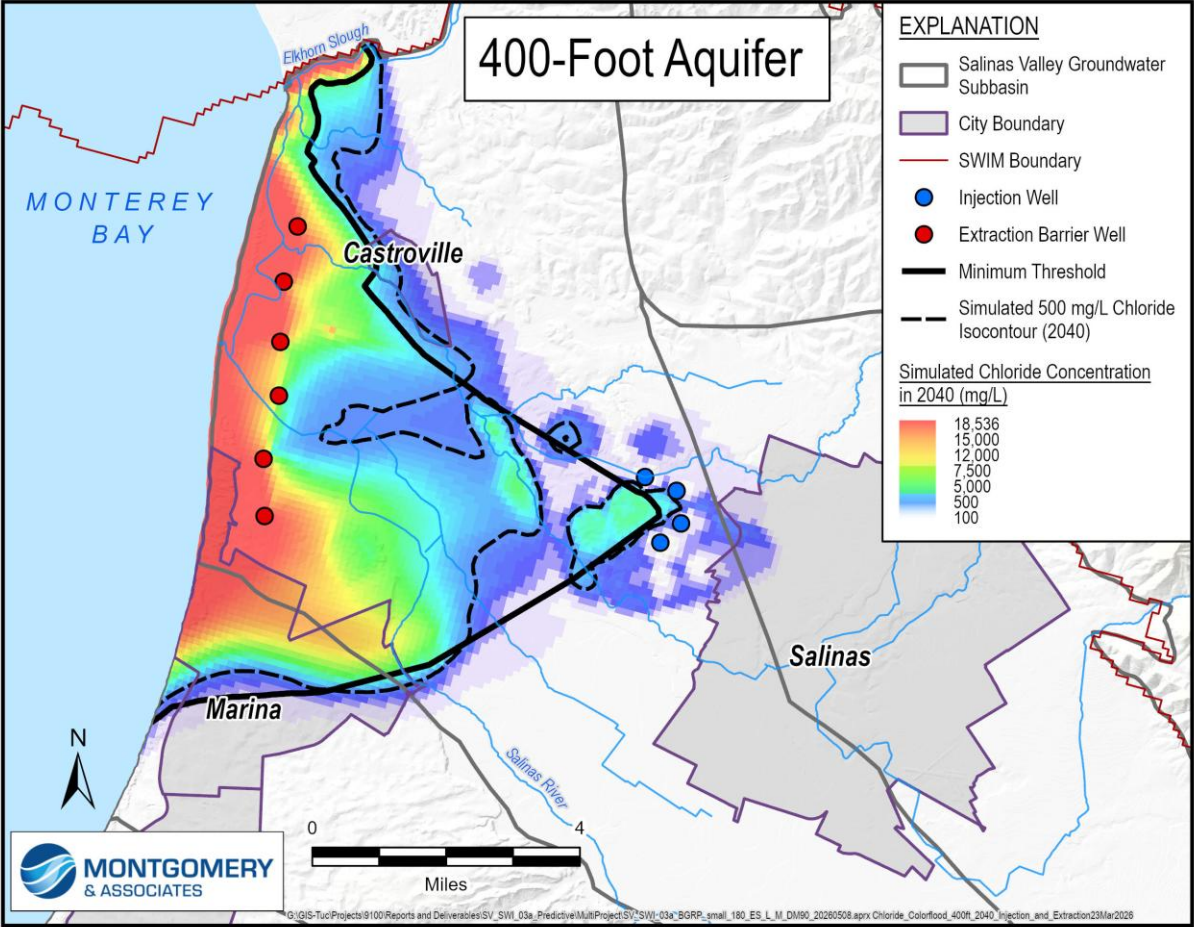
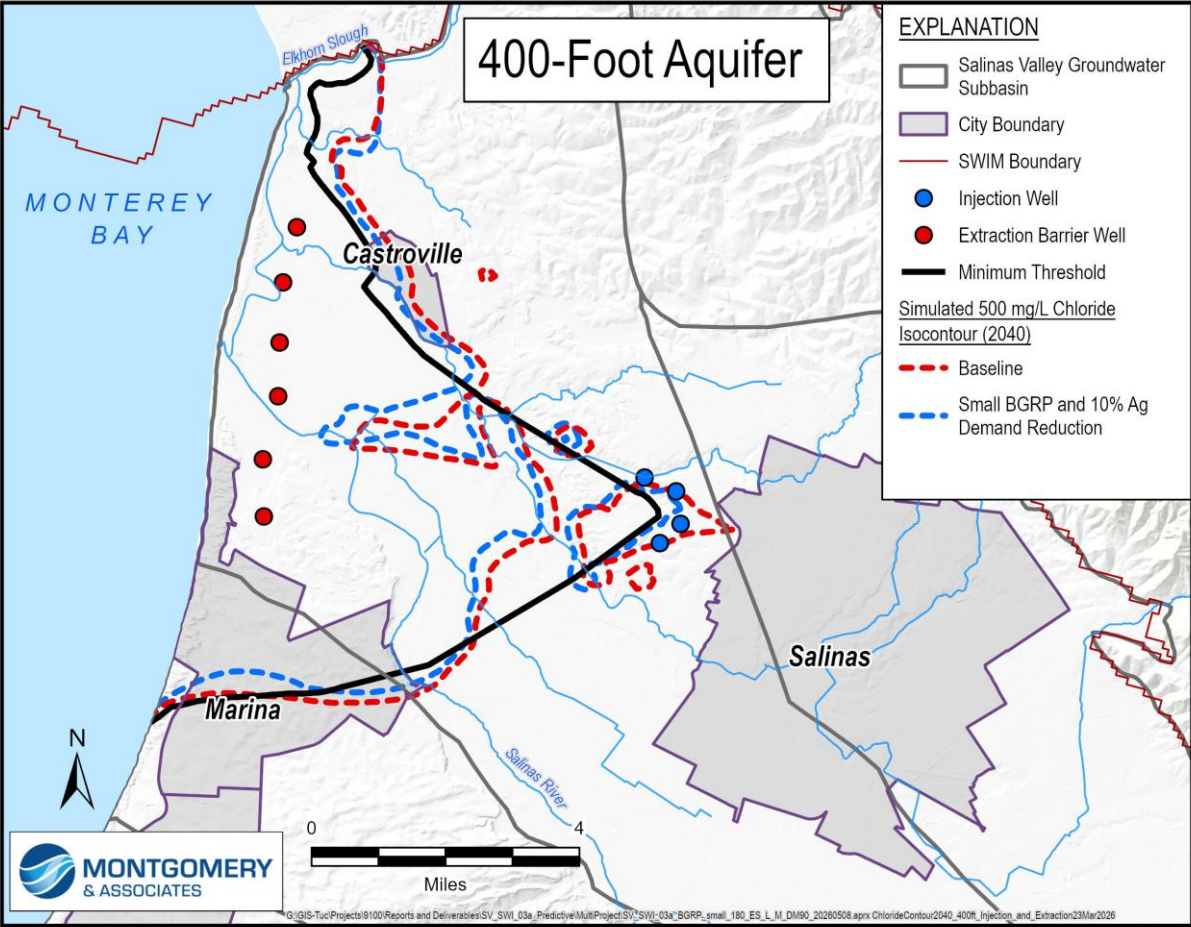
Chloride Concentrations



400-Ft Aquifer Chloride Results in 2040

Compared to MT

Chloride Concentrations



June 2026 Portfolio Groundwater Modeling



SVBGSA Advisory Committee

June 18, 2026

Portfolios (named just by key project)

Last
Meeting



- Portfolio 1 – BGRP Injection Only
- Portfolio 2 – NSIP
- Portfolio 3a – Small BGRP

New
Portfolios



- Portfolio 3b – Small BGRP + C&E Injection
- Portfolio 4 – Low-Cost Projects

Portfolio 3B

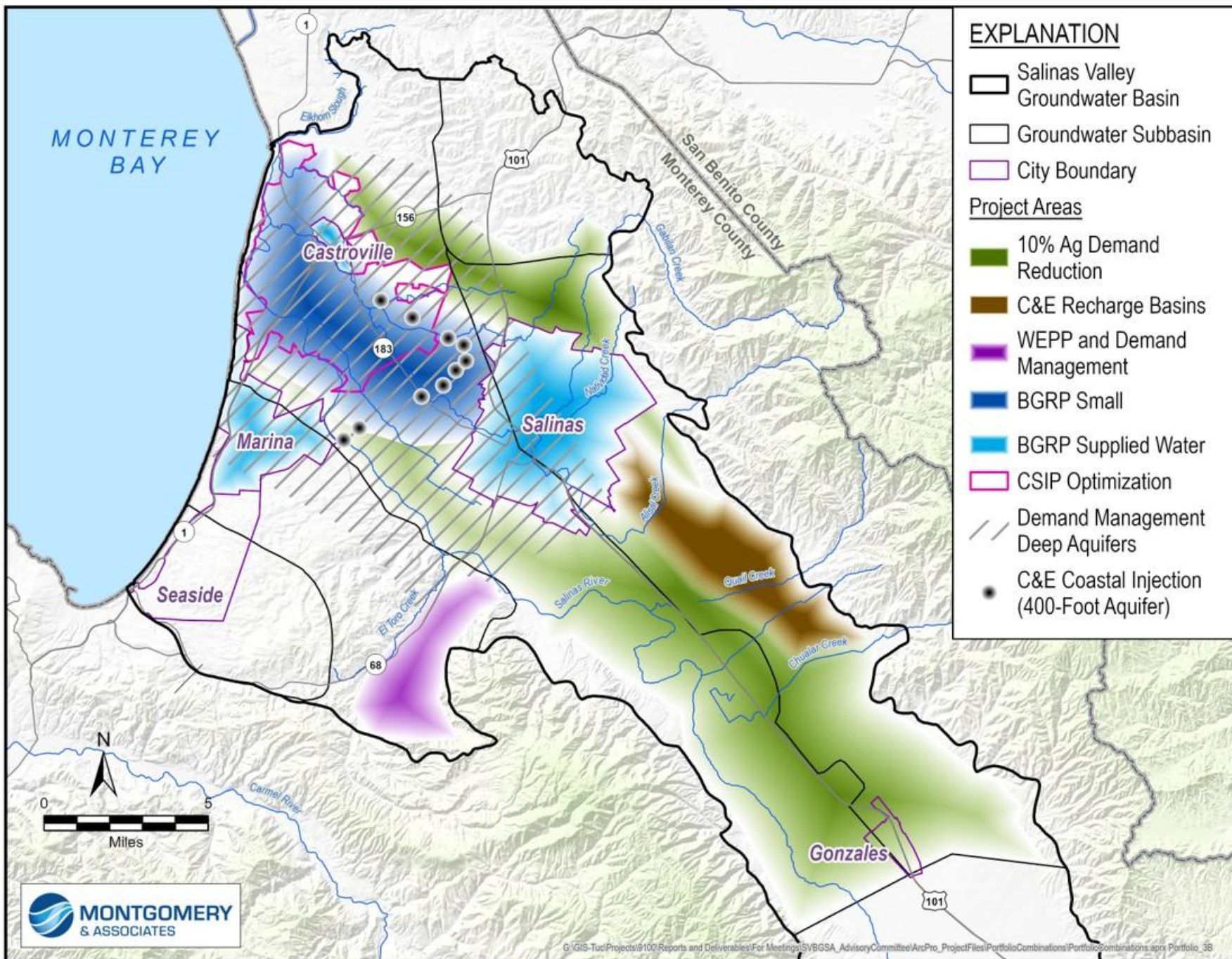
Small BGRP with Direct Delivery and Injection

C&E 100 CFS Recharge Basins

CSIP Optimization

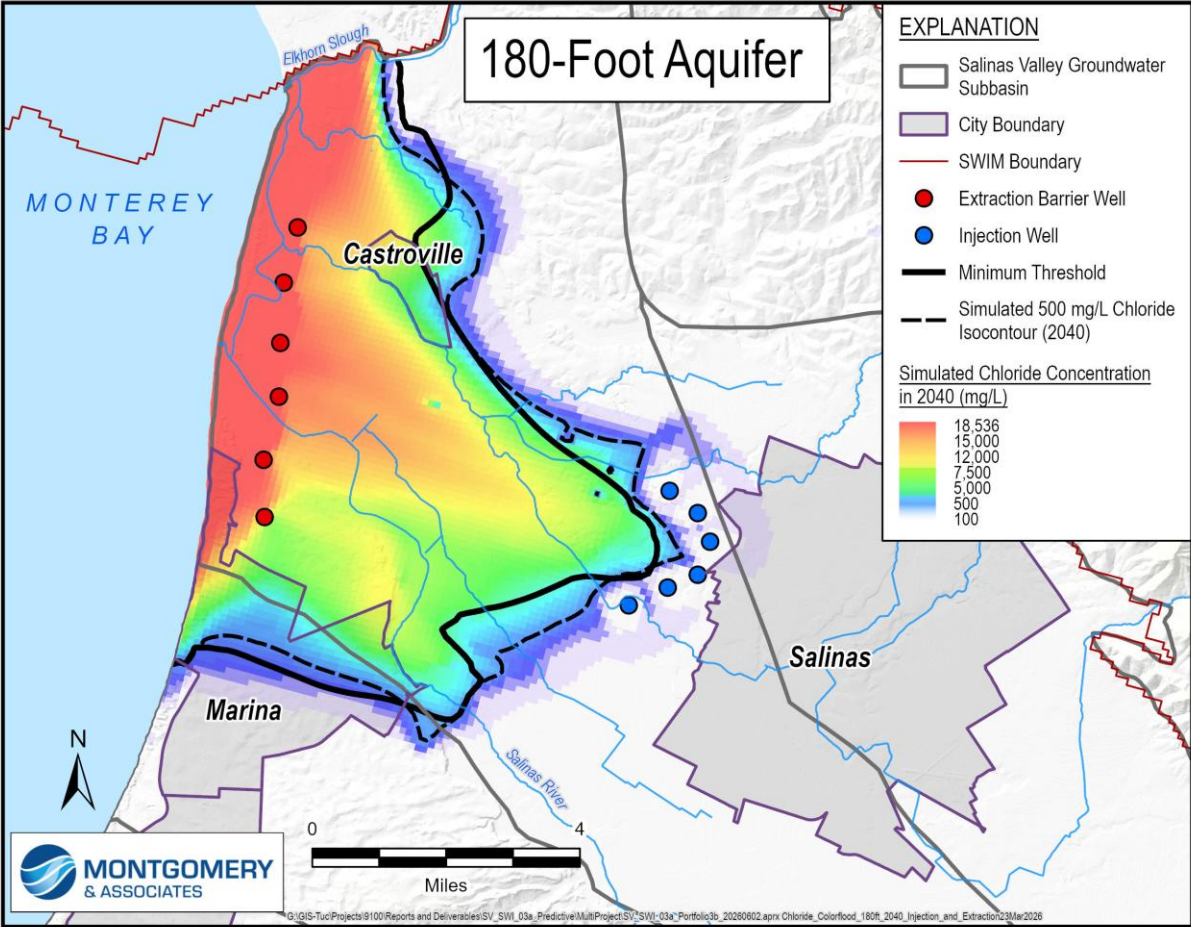
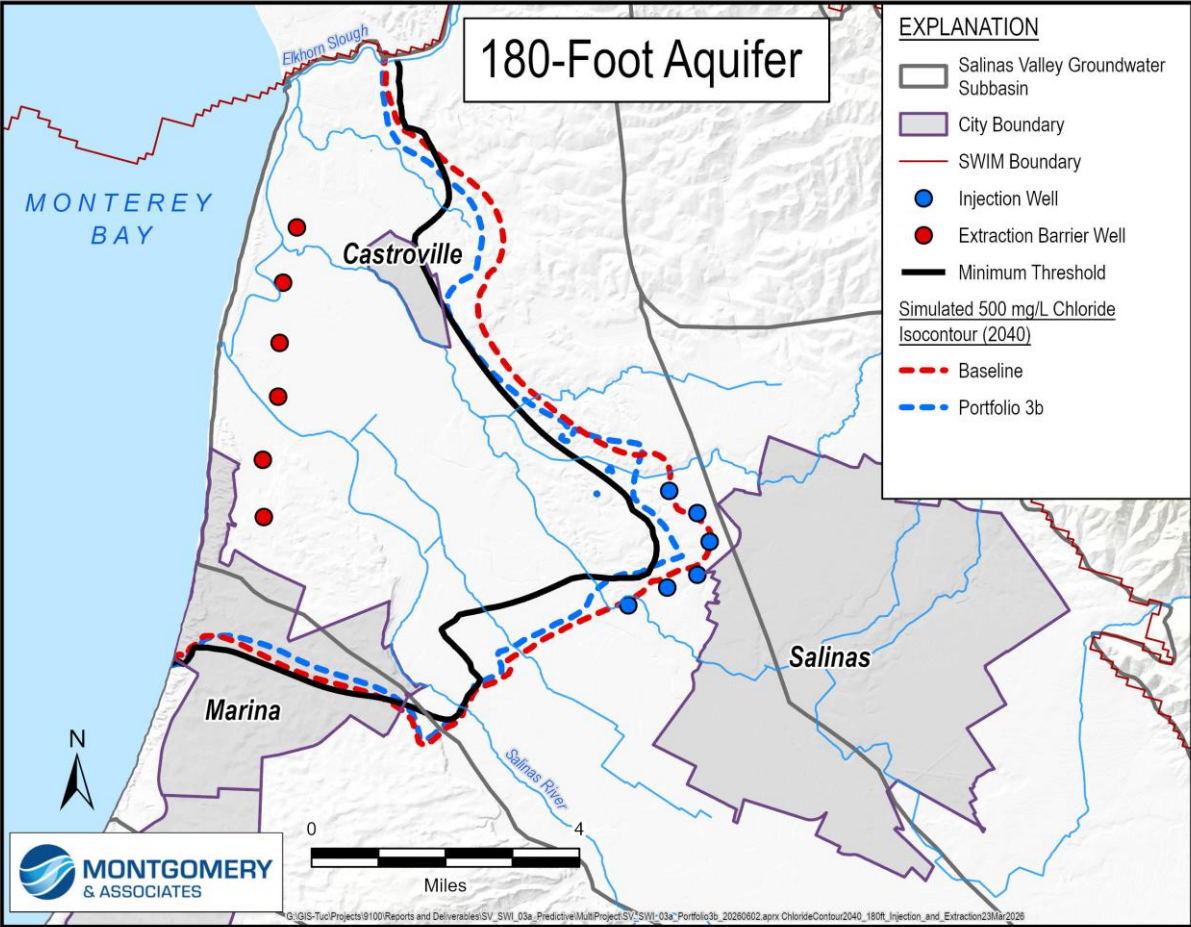
10% Ag Demand Management (North Valley)

C&E Injection (400-Foot Aquifer) with 50 CFS
Diversion

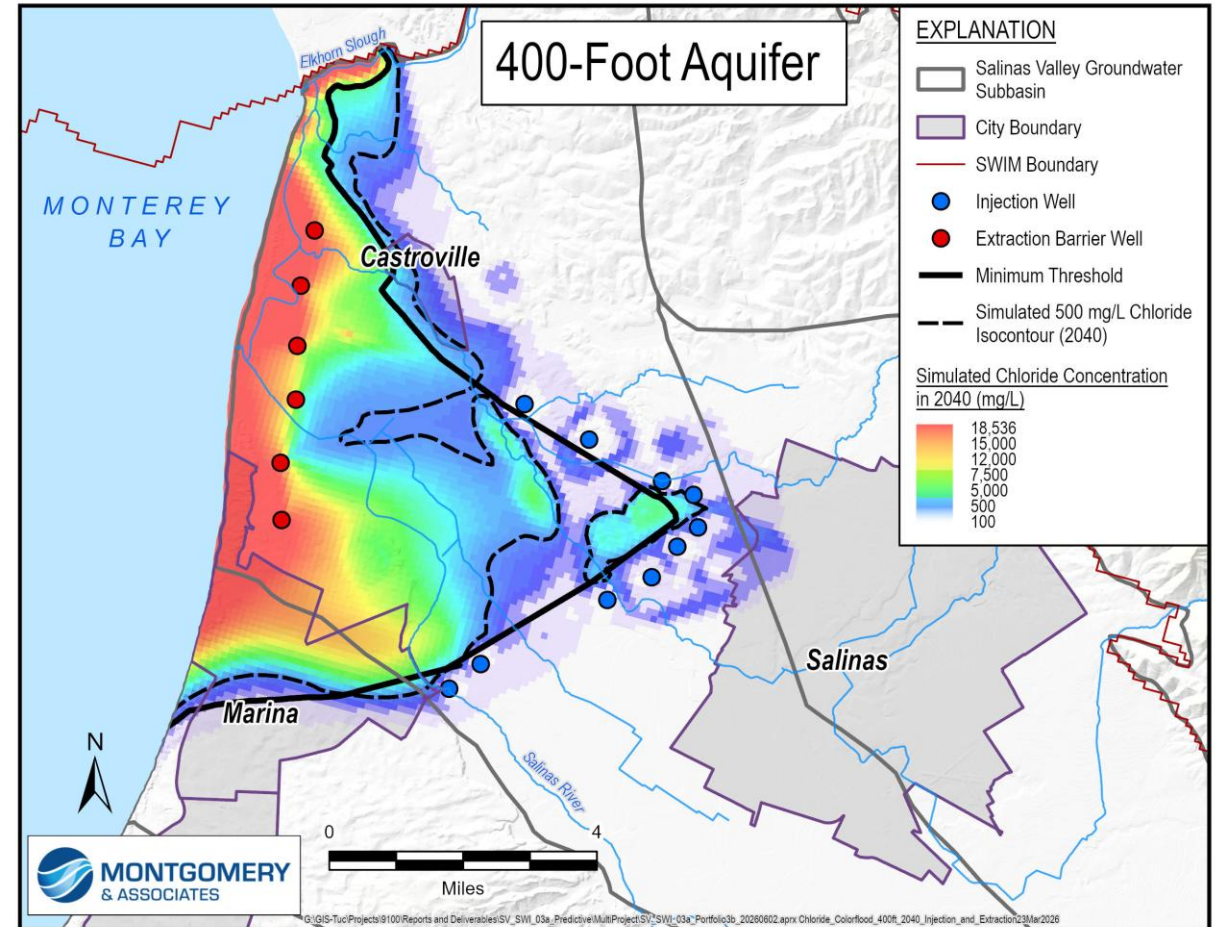
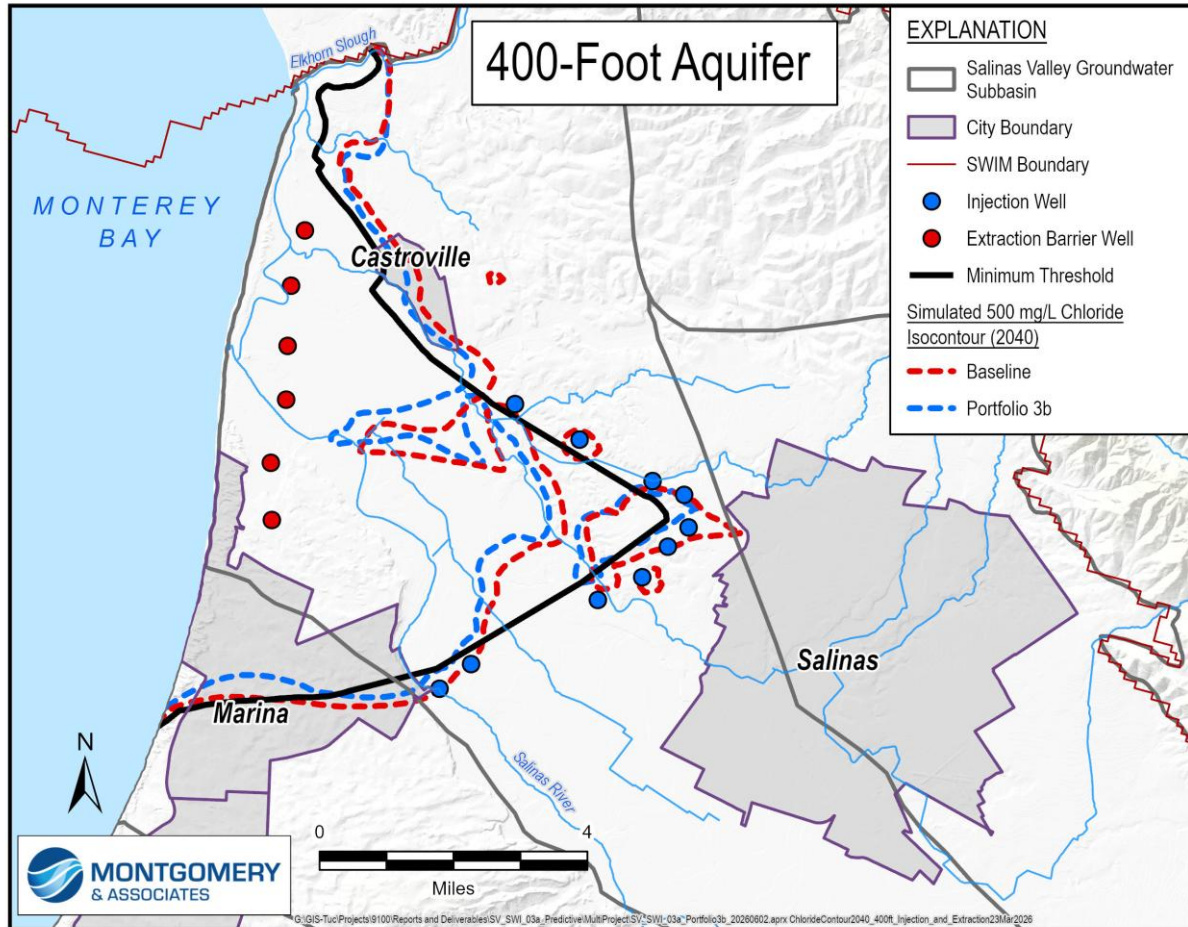


Portfolio 3B Map

180-Ft Aquifer Chloride Results in 2040



400-Ft Aquifer Chloride Results in 2040



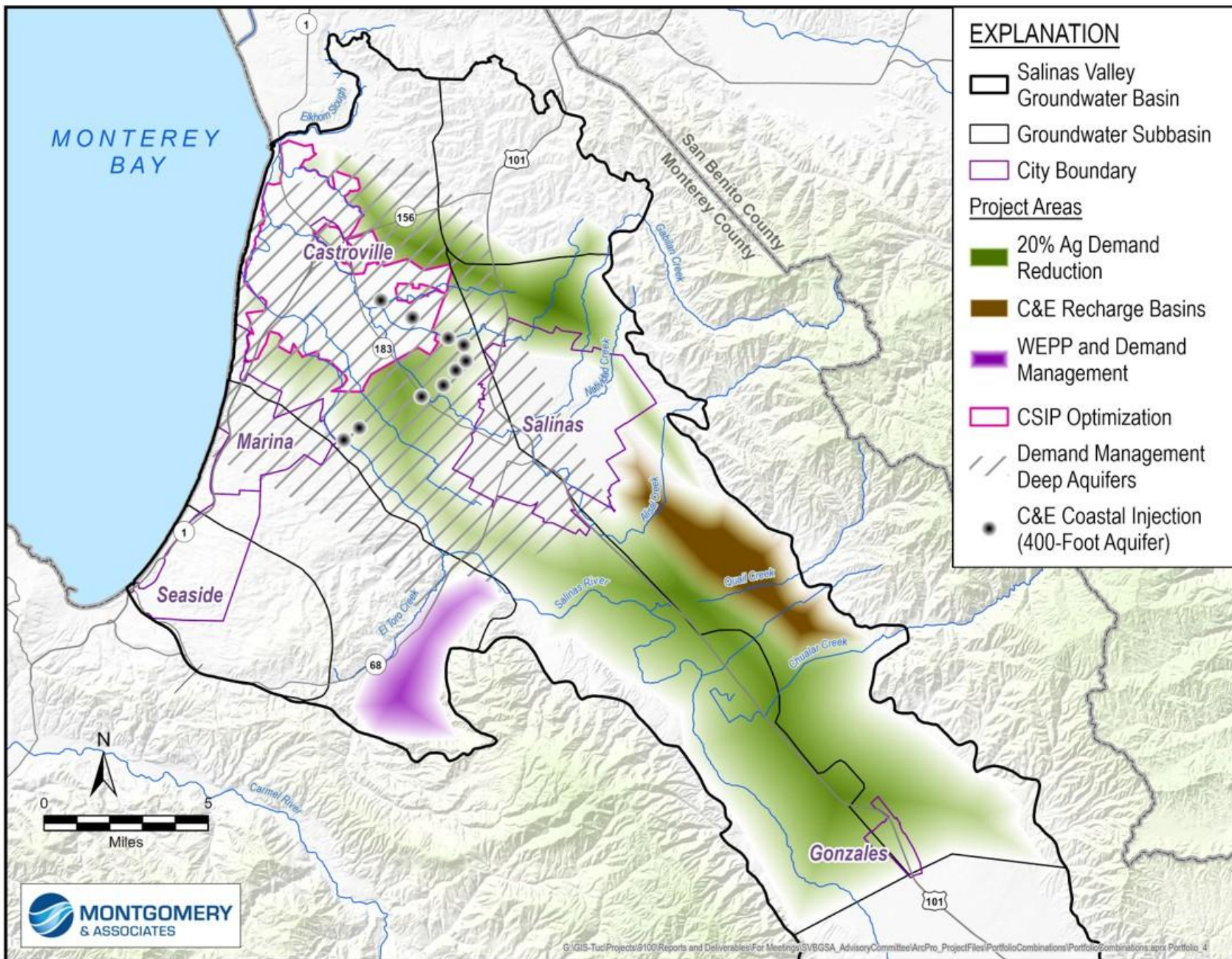
Portfolio 4

C&E 50 CFS Recharge Basins

CSIP Optimization

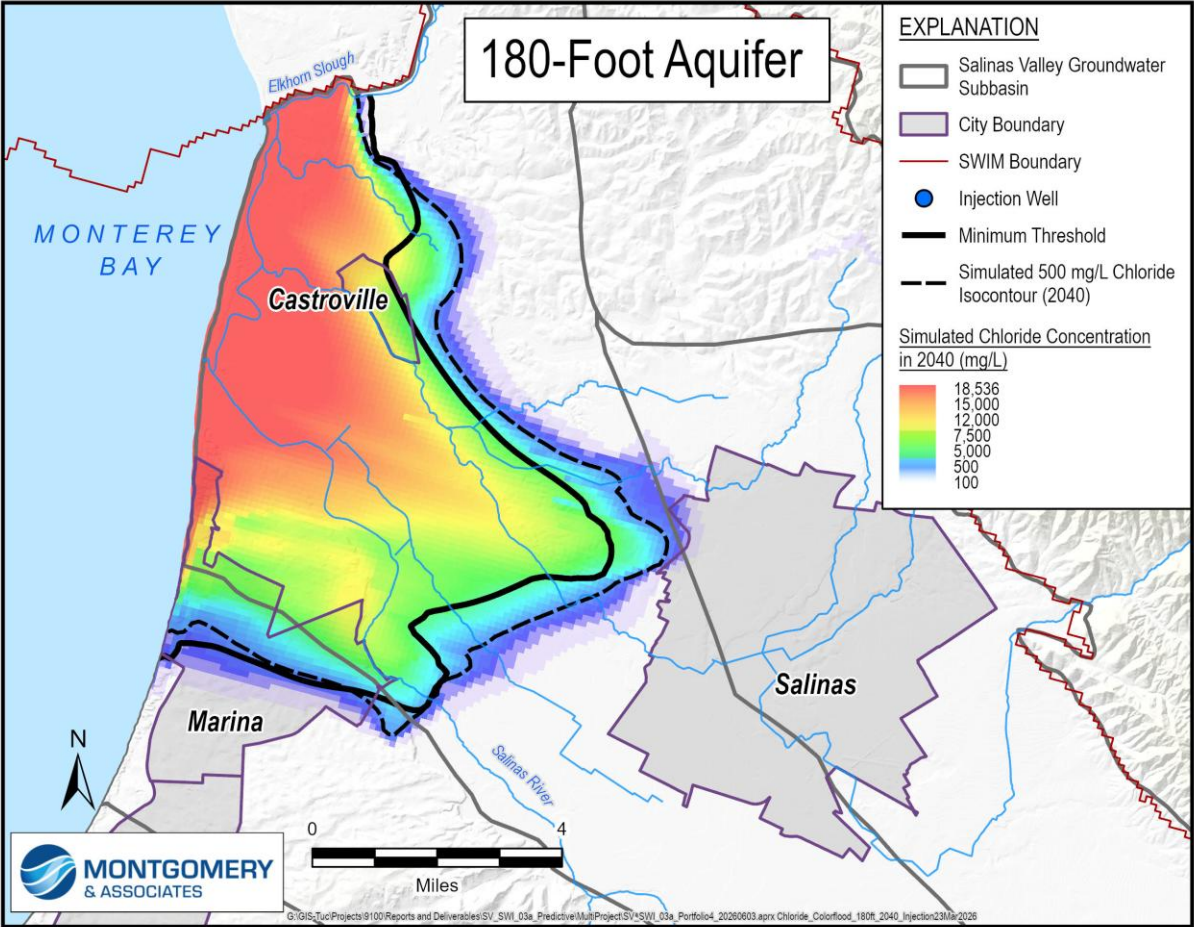
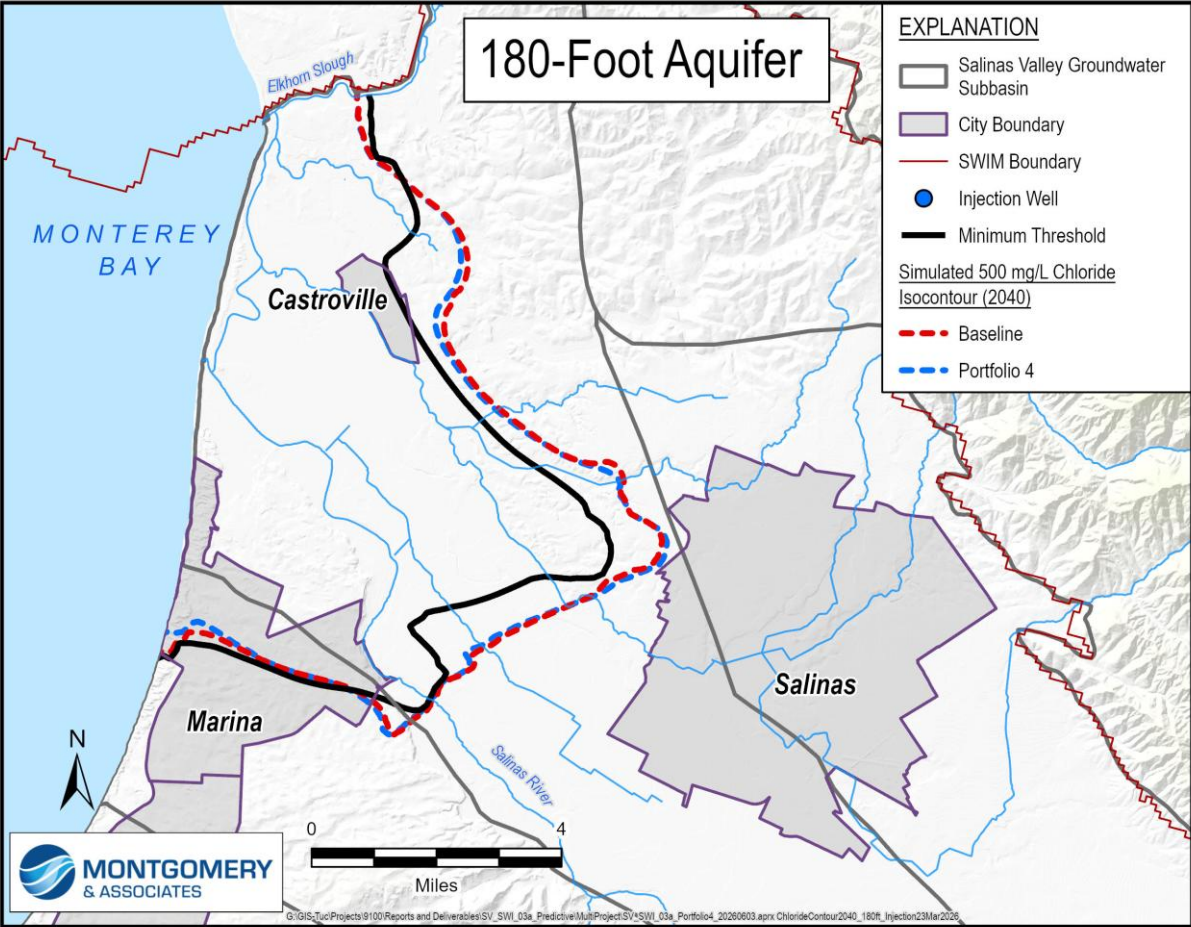
20% Ag Demand Management (North Valley)

C&E Injection (400-Foot Aquifer) with 50 CFS
Diversion

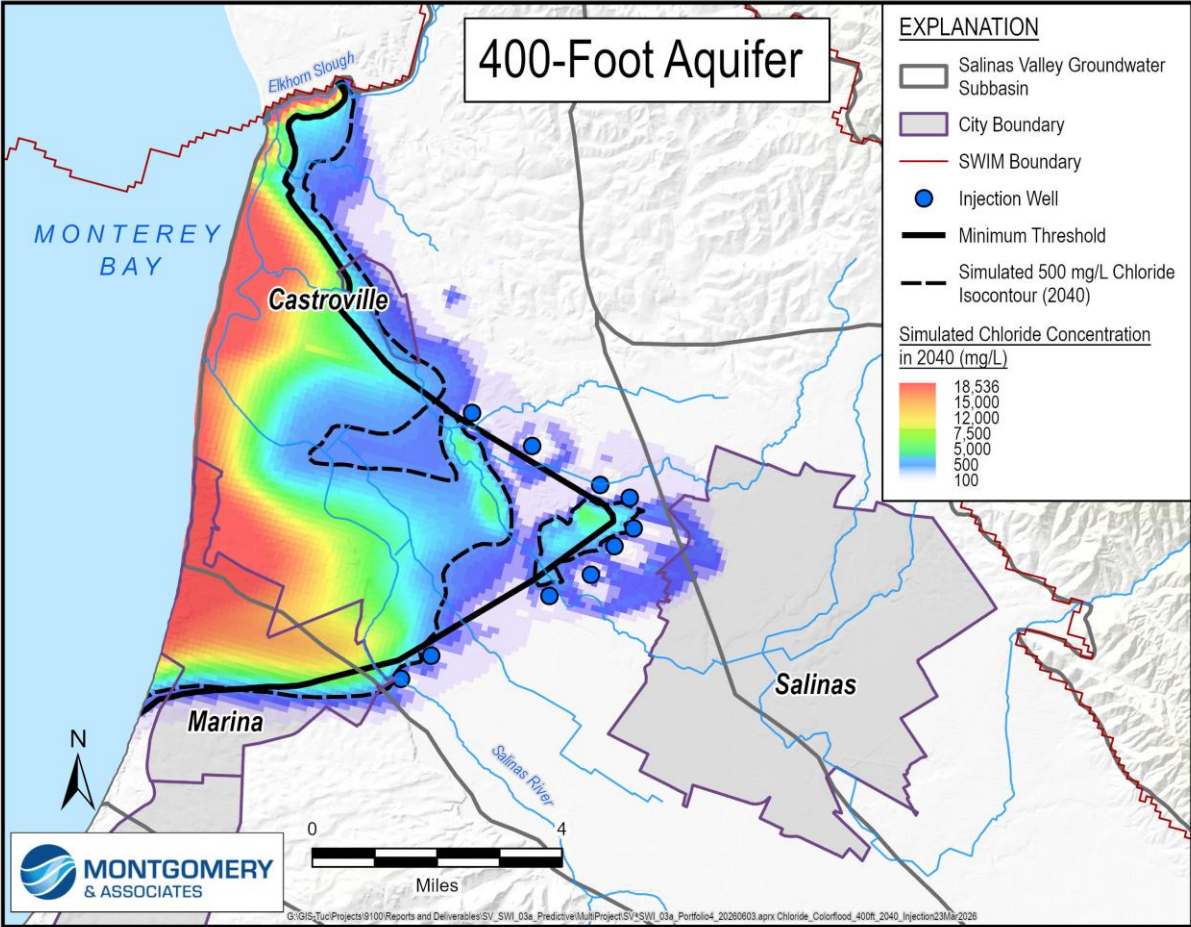
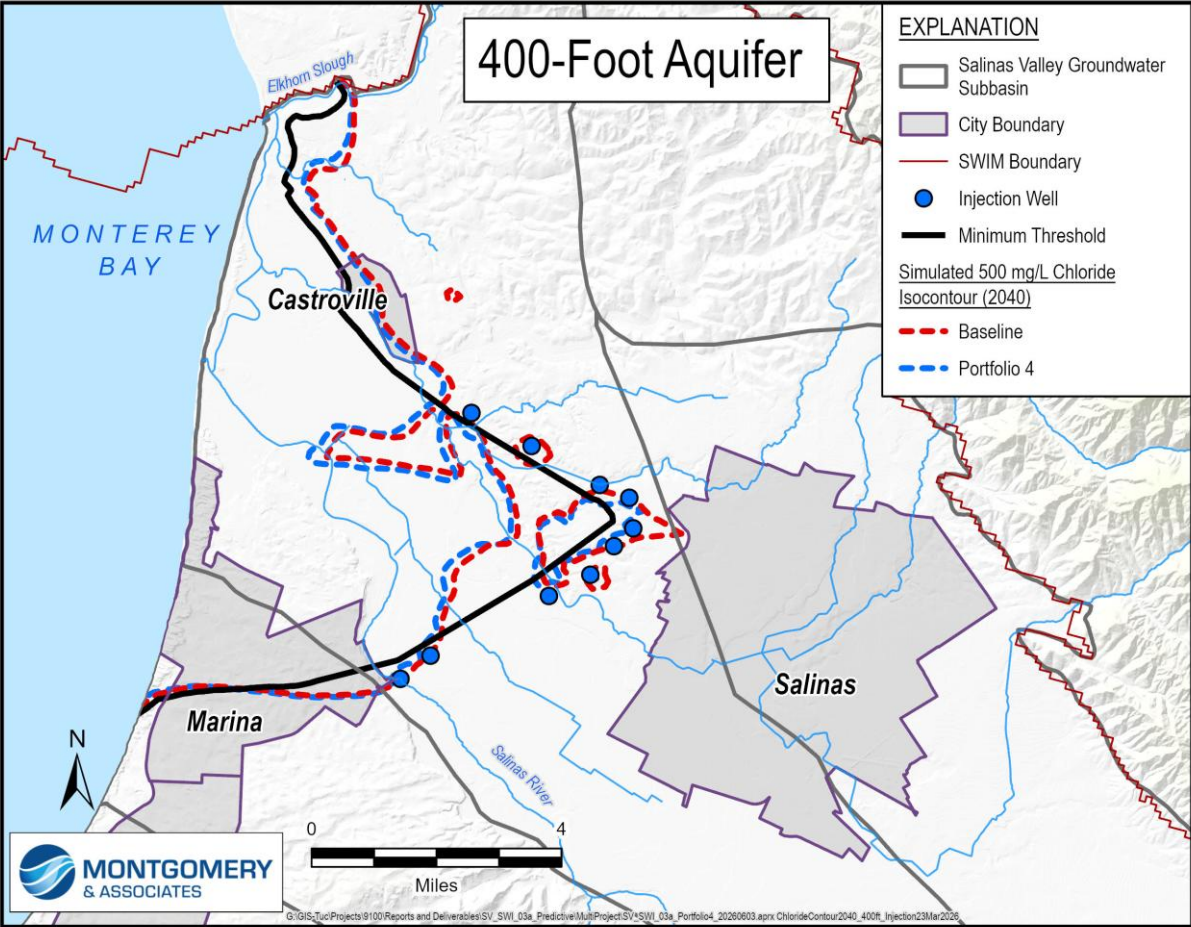


Portfolio 4 Map

180-Ft Aquifer Chloride Results in 2040



400-Ft Aquifer Chloride Results in 2040



Questions



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**MONTGOMERY
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Water Resource Consultants