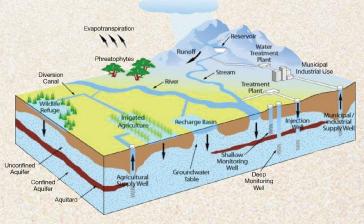


Location of Desalination Plant in Conflict with California State Law

In 2014, the Sustainable Groundwater Management Act (SGMA) was passed into law, giving local jurisdictions authority over managing, monitoring, and ensuring the long-term sustainability of more than 400 groundwater basins and sub-basins. Under SGMA, the Marina Coast Water District (MCWD) has been designated as a Groundwater Sustainability Agency (GSA) and is required to protect its service area against significant and unreasonable reduction of groundwater storage, avoid seawater intrusion, and represent the interests of all beneficial uses and users of the groundwater.

WHAT DOES SGMA DO?

- Ensures sustainable, long-term fresh water availability by creating local jurisdictions (GSAs) charged with managing and monitoring groundwater basins and sub-basins.
- GSAs create and implement Groundwater Sustainability Plans, ensuring basin sustainability by 2020.
- Emphasis is placed on high priority basins such as the 180/400 foot aguifer in Marina



Source: California Agricultural Water Stewardship Initiative

SGMA PROTECTS OUR GROUNDWATER FROM:

Lowering of Groundwater Levels

Reduction of Groundwater Storage **Seawater Intrusion**

Water Quality Degradation







The proposed Cal Am desalination plant plans to insert slant wells into the critically overdrafted 180/400 foot Aquifer sub-basin, resulting in each of the above undesirable results, prohibited by SGMA.



Slant wells will draw water from the critically overdrafted 180/400 foot aquifer sub-basin,

causing a depletion of groundwater levels, and threatening water quality in the Monterey sub-basin.



Stanford University has confirmed the presence of fresh groundwater in the 180/400 foot sub-basin; while Cal Am claims the plant will only draw seawater, the study proves it will also draw

fresh water.



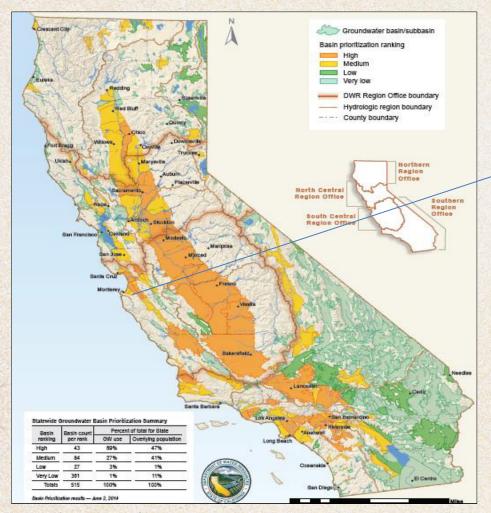
The Stanford study also confirmed the increased saltwater intrusion on the Marina water supply. Further depleting the fresh groundwater storage will lead to more

saltwater intrusion.



With increased saltwater intrusion, Marina's only source of fresh water will be contaminated.

PROJECT LOCATION IS ONE OF 21 CRITICALLY OVERDRAFTED BASINS



Source: California Department of Water Resources

Location of Salinas Valley Groundwater Basin



With the Passage of the Sustainable Groundwater Management Act in 2014

"We have to learn to manage wisely water, energy, land and our investments...That's why this is important."

- Governor Edmund G. Brown Jr.

"This legislation marks a new beginning for enduring sustainable management of California's rivers and groundwater systems."

- The Nature Conservancy

WHAT DOES THE PUBLIC THINK?

"Cal-Am has no groundwater rights in the overdrafted Salinas Valley."

- Ag Land Trust

"The portion of the Salinas River Groundwater Basin (SRGB) from which the Cal Am slant well would draw water is also overdrafted and has been classified as an area of high priority under SGMA. Export of groundwater from the Basin would be harmful to the Basin and contrary to law."

- City of Salinas

"We support the California Water Resource Board's assertion that no harm must come to the SRGB through extraction of source water for the [Project]."

- Farm Bureau Monterey

"The bottom line is that this CEMEX location is unsuitable, with too many convoluted variables and unknowns, significant legal obstacles that to date have not been embraced by regulators, and too sensitive an environment to support a regional source water intake."

- Member of the Public

"The proposed desalinization plant for the future water source for the Monterey Peninsula is an environmental nightmare waiting to happen."

- Member of the Public

