



WaterLink Program - Overall Impact Facts

Who will it serve?

Thirty-eight census tracts designated as disadvantaged communities (DACs), primarily in Salinas, Watsonville, Pajaro/Mesa, Hayward, Santa Clara, East Palo Alto, Daly City, San Jose, with a few in Santa Clara, Morgan Hill, and Gilroy.

How many homes and businesses will be served?

A projected 15,800 homes and 5,677 food service establishments

How much water and energy will be saved?

An estimated:

- 3.593 billion gallons of water.
- 765 million kilowatt hours of electricity.
- Reduce greenhouse gas emissions by 143.5 million kg CO₂.

What is the timeframe for the projects?

The WaterLink program work is funded to run from December, 2015 through March, 2019.

What is the total amount of grant funding for the projects?

The Santa Clara program received a grant of \$2.5 million from the California Department of Water Resources (DWR) Water-Energy Grant Program and sourced through the state's Greenhouse Gas Reduction Fund.

The South San Francisco and Monterey Bay programs are each recommended for funding of \$2.5 million from the same DWR source.

The total projected funding for the program to date will total \$7.5 million.

How are the DACs chosen?

- Using the [CalEnviroScreen 2.0 Tool](#), communities that score above 75% for all adverse environmental and economic factors are chosen.
- When those communities become saturated, the remaining grant budget for the WaterLink program will be dedicated to surrounding census tracts with CalEnviroScreen scores between 71-75%

How much water is each food service establishment saving?

- 37,394 gallons per year/business for each pre-rinse spray valve in the kitchen.
- Plus 19,199 gallons per year for each tap aerator installed in a bathroom.

How much money will residents save?

- \$1,514,658 per year on water utility costs.
- \$4,194,580 per year on energy utility costs.

How much in wages will be paid to workers from these disadvantaged communities?

A projected total of more than \$1,830,000 in wages. Some jobs also include retirement and health benefits.

Why is it so important to check homes for water leaks?

- One home we checked had a leak of 325 gallons/day, which is over 118,000 gallons if left unchecked for a year.
- The EPA estimates that household leaks can waste more than 1 trillion gallons annually nationwide.

Who are the program partners?

- Ecology Action
- California Department of Water Resources
- California Climate Investments
- Santa Clara Valley Water District
- Bay Area Water Supply and Conservation Agency
- Monterey Peninsula Water Management District
- City of Watsonville Public Works and Utilities
- Pajaro-Sunny Mesa Water District
- Marina Coast Water District
- California Water Service Company, Salinas District
- California Conservation Corps
- Monrovia Nursery Company

Expanded WaterLink Program - Overall Impact Facts

Who will the expanded WaterLink program serve?

Sixteen census tracts designated as disadvantaged communities (DACs), primarily in Salinas, Watsonville, Pajaro, Las Lomas, Moss Landing, Hayward, Santa Clara, East Palo Alto, and Daly City. Other communities served include Seaside, Marina, South San Francisco, and Newark.

How many homes and businesses will be served?

A projected 9,800 homes and 1,677 food service establishments

How much water and energy will be saved?

An estimated:

- 3.09 billion gallons of water.
- 627 million kilowatt hours of energy.
- Reduce greenhouse gas emissions by 113 million kg CO²e.

When will the program be implemented?

Program work will run from March, 2017 through December, 2018.

What is the total amount of grant funding for the projects?

The South San Francisco and Monterey Bay programs are each recommended for funding of \$2.5 million from the from California Department of Water Resources (DWR) Water-Energy Grant Program and sourced through the state's Greenhouse Gas Reduction Fund - for a total of \$5 million.

How are the DACs chosen?

- Using the [CalEnviroScreen 2.0 Tool](#), communities that score above 75% for all adverse environmental and economic factors are chosen.
- When those communities become saturated, the remaining grant budget for the WaterLink program will be dedicated to surrounding census tracts with CalEnviroScreen scores between 71-75%

How much water is each food service establishment saving?

- 16,118 gallons per year/business for each pre-rinse spray valve in the kitchen.
- Plus 18,708 gallons per year/business for aerators installed in restaurant bathrooms.

How much money will residents save?

- \$1,249,883 per year on water utility costs.
- \$1,980,871 per year on energy utility costs.

How much in wages are paid to workers from these disadvantaged communities?

\$1,030,000 in wages with retirement and health benefits.

Why is it so important to check homes for water leaks?

- One home we checked had a leak of 325 gallons/day, which is over 118,000 gallons if left unchecked for a year.
- The EPA estimates that household leaks can waste more than 1 trillion gallons annually nationwide.

Who are the program partners?

- Ecology Action
- Santa Clara Valley Water District
- Bay Area Water Supply and Conservation Agency
- Monterey Peninsula Water Management District
- City of Watsonville Public Works and Utilities
- Pajaro-Sunny Mesa Water District
- Marina Coast Water District
- California Water Service Company, Salinas District

WaterLink Monterey Bay Area Program - Impact Facts

Who will it serve?

Nine census tracts designated as disadvantaged communities (DACs), primarily in Salinas, Watsonville, and the communities of Pajaro, Las Lomas, and Moss Landing. Seaside and Marina will also be served.

How many homes and businesses will be served?

5,200 homes and 522 food service establishments

How much water and energy will be saved by the project?

An estimated:

- 1.47 billion gallons of water.
- 305 million kilowatt hours of energy.
- Reduce greenhouse gas emissions by 55 million kg CO²e.

When will the program be implemented?

Program work will run from March, 2017 through December, 2018.

What is the total amount of grant funding for the project?

The Monterey Bay Area program is recommended for funding of \$2.5 million from the from California Department of Water Resources (DWR) Water-Energy Grant Program and sourced through the state's Greenhouse Gas Reduction Fund.

How much money will residents save?

- \$583,402 per year on water utility costs.
- \$1,052,373 per year on energy utility costs.

How many nozzles and aerators will be installed in restaurants?

- 544 low flow pre-rinse spray nozzles - each saves 16,118 gallons per year on average.
- 1,632 faucet aerators - each restaurant will save 18,708 gallons per year on average.

How much in wages are paid to workers from these disadvantaged communities?

\$500,000 in wages; some jobs also include retirement and health benefits.

Who are the Monterey Bay Area program partners?

- Ecology Action
- Monterey Peninsula Water Management District
- City of Watsonville Public Works and Utilities
- Pajaro-Sunny Mesa Water District
- Marina Coast Water District
- California Water Service Company, Salinas District

WaterLink South San Francisco Area Program - Impact Facts

Who will it serve?

Seven census tracts designated as disadvantaged communities (DACs), primarily in Hayward, Santa Clara, East Palo Alto, and Daly City.

How many homes and businesses will be served?

4,600 homes and 1,155 food service establishments

How much water and energy will be saved by the project?

An estimated:

- 1.62 billion gallons of water.
- 322 million kilowatt hours of energy.
- Reduce greenhouse gas emissions by 58 million kg CO²e.

When will the program be implemented?

Program work will run from March, 2017 through December, 2018.

What is the total amount of grant funding for the project?

The South San Francisco Area program is recommended for funding of \$2.5 million from the from California Department of Water Resources (DWR) Water-Energy Grant Program and sourced through the state's Greenhouse Gas Reduction Fund.

How much money will residents save?

- \$666,481 per year on water utility costs.
- \$928,498 per year on energy utility costs.

How many nozzles and aerators will be installed in restaurants?

- 1,155 low flow pre-rinse spray nozzles - each saves 16,118 gallons per year on average.
- 3,465 faucet aerators - each restaurant will save 18,708 gallons per year on average.

How much in wages are paid to workers from these disadvantaged communities?

\$530,000 in wages with retirement and health benefits.

Who are the South San Francisco Area program partners?

- Ecology Action
- Bay Area Water Supply and Conservation Agency

Existing WaterLink Santa Clara County Program - Impact Facts

Who is it serving?

Twenty-two census tracts designated as disadvantaged communities, primarily in San Jose, with a few in Santa Clara, Morgan Hill, and Gilroy.

How many homes and businesses will be served?

Currently 3,000 homes and 1800 businesses have been served. By the end of the program those numbers will total of 6,000 homes and 4,000 businesses.

How much water and energy has the Santa Clara program already saved?

- 148 million gallons of water savings per year, equivalent to 224 Olympic-size swimming pools.
- 30 million kWh of annual energy savings per year, equivalent to the greenhouse gas (GHG) emissions of 2,243 homes' energy use for one year.
- 8.7 million kg CO₂e of GHG reduction per year, equivalent to removing 1,844 cars off the road for a year.

How much water and energy will be saved by the project?

An estimated:

- 503 million gallons of water.
- 138 million kilowatt hours of electricity
- Reduce greenhouse gas emissions by over 30.5 million kg CO₂e.

What is the timeframe for the project?

The Santa Clara WaterLink program work started in December, 2015 and will run through March, 2017.

What is the total amount of grant funding for the projects?

The Santa Clara program received a grant of \$2.5 million from California Department of Water Resources (DWR) Water-Energy Grant Program and sourced through the state's Greenhouse Gas Reduction Fund.

How much money will residents save?

- \$264,775 per year on water utility costs.
- \$2,213,709 per year on energy utility costs.

How much has been paid to workers in the program from disadvantaged communities?

The program has already paid \$423,182 in wages with some jobs including retirement and health benefits. A projected total of over \$800,000 will be paid over the two years of the program.

Who are the Santa Clara Area program partners?

- Ecology Action
- Santa Clara Valley Water District
- California Conservation Corps