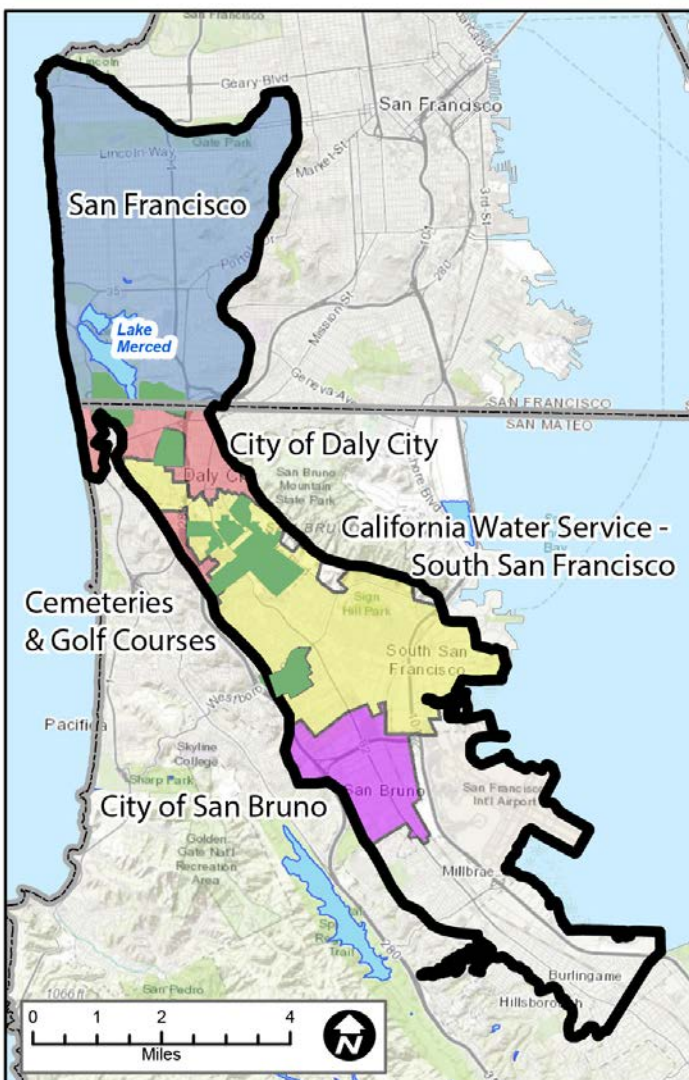


# WESTSIDE BASIN GROUNDWATER MODELING

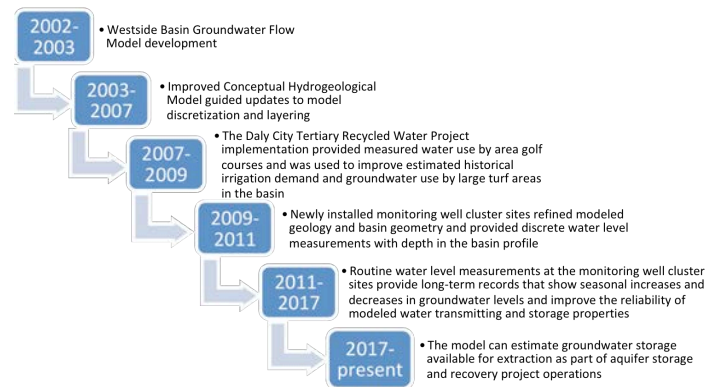
The Westside Basin Groundwater-Flow Model was initially developed in 2003 and has undergone continual improvement during the ensuing 15-years to reflect new data and information. The model has been an important consensus building tool between stakeholders and has improved data sharing, creative insights about basin characteristics, model use, and identification of model limitations.

## Area Map

The Westside groundwater basin extends from the Bayside of San Mateo County in Burlingame to the Ocean-side of San Francisco City/County.



## Timeline



## Partners

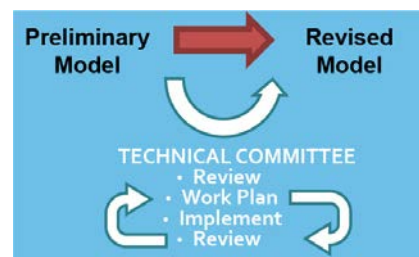
City of Daly City, San Francisco Public Utilities Commission, California Water Service, and City of San Bruno

## Funding

Total (2002-2017): \$462,000 including funding from AB 303 Local Groundwater Assistance Grant (\$51,000) and Local funds (\$411,000).

## Results

The model supported the Regional Groundwater Storage and Recovery Project and the San Francisco Groundwater Project planning efforts, and is a tool for estimating groundwater storage volumes available for extraction as part of aquifer storage and recovery project operations.



EACH MODEL UPDATE IS REVIEWED AND REFINED BASED ON STAKEHOLDER REVIEW. TECHNICAL CONSENSUS AND MODEL TRANSPARENCY PRODUCE GREATER UNDERSTANDING OF MODEL STRENGTHS AND LIMITATIONS, WHICH DIRECT FUTURE DATA COLLECTION AND MODEL IMPROVEMENT EFFORTS.