

DALY CITY AB303 GRANT PROJECT STATUS, January 1, 2003

Task	Product	Estimated Delivery Date	Status	Budget				
				AB303	Partners	Total	Spent	Remaining
1. Monitoring Well Installation	Monitoring Well Installation Report	March 14, 2003	In Progress	\$160,600	\$128,240	\$288,840	\$254,600	\$34,240
2. Saltwater Intrusion Assessment	Water Sampling	April 4, 2003	In Progress	\$23,500	\$11,100	\$34,600	\$3,200	\$31,400
	Geotechnical Assessment and Report	April 30, 2003	In Progress	\$13,800	\$0	\$13,800	\$0	\$13,800
3. Model Refinements	Model Workshop	September 20, 2002	Completed	\$11,500	\$0	\$11,500	\$11,500	\$0
	Model Workshop	October 22, 2002	Completed	\$1,800	\$0	\$1,800	\$1,800	\$0
	Stakeholder Meetings and Preliminary Results	March 15 through April 15, 2003	In Progress	\$4,500	\$0	\$4,500	\$0	\$4,500
	Model Report and Input Data Sets	May 15, 2003	In Progress	\$34,300	\$0	\$34,300	\$100	\$34,200
Subtotal				\$250,000	\$139,340	\$389,340	\$271,200	\$118,140

TASK SUMMARY (as described in AB303 proposal)

Task 1:

- Proposed constructing six new monitoring wells at three sites (Daly City, San Francisco Bay, and "unspecified"); actual construction limited to four wells at two sites due to high construction costs. Final site descriptions:
 1. West of Daly City (Thornton Beach Site wells - shallow, intermediate, deep).
 2. San Francisco Bay (existing shallow and intermediate depth United Airlines wells).
 3. Unspecified (San Francisco Zoo site - deep well).
- Dedicated pneumatic pumps installed in new wells; eliminated due to high well construction costs.
- Well installation report.

Task 2:

- Basin-wide sampling effort. Originally estimated collection and analysis of 40 water samples; sample size reduced to about 30 due to re-allocation of funds from Task 2 to cover increased Task 1 construction and reporting costs. Sample reduction minimized because Partners coordinated October sampling of 16 interior wells with Task 2 project objectives.
- Install dedicated recording instruments in Thornton Beach monitoring wells to measure water levels and possibly conductivity; out-of-scope work, but Daly City may fund this.
- Data analysis and report.
- Stakeholder workshop. Can combine with modeling workshop.

Task 3:

- Evaluate and compare existing models; present data to stakeholders.
- With stakeholder input, revise existing models into a single, useful data analysis tool.
- Develop links and user-friendly procedures to import clearing-house data.
- Written report that documents revisions, model performance, and model sensitivity.
- Distribute model to support local investigations.