

# Groundwater Master Plan Contract Award

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Board of Public Utilities Meeting  
October 6, 2011



# Groundwater Background

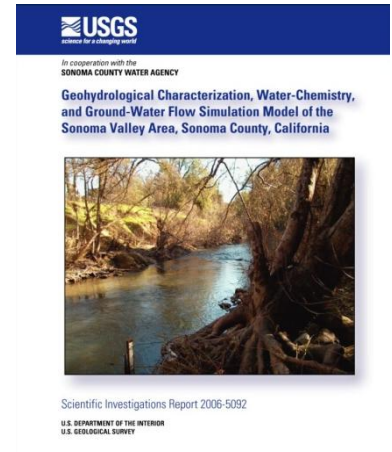
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- September 2003 – Council directed Utilities staff to ask BPU to evaluate role of local supply in meeting water supply needs
- December 4, 2003 – BPU adopted Resolution No. 776
  - Directed Utilities to pursue development of water sources to provide reliable water supply through the General Plan Building Horizon
  - Include development of local groundwater, additional recycled water use, additional supplies from SCWA and other sources as they become available
  - Evaluate sources based on supply reliability, cost, timing and environmental impact
- Utilities Department established CIP fund to investigate groundwater



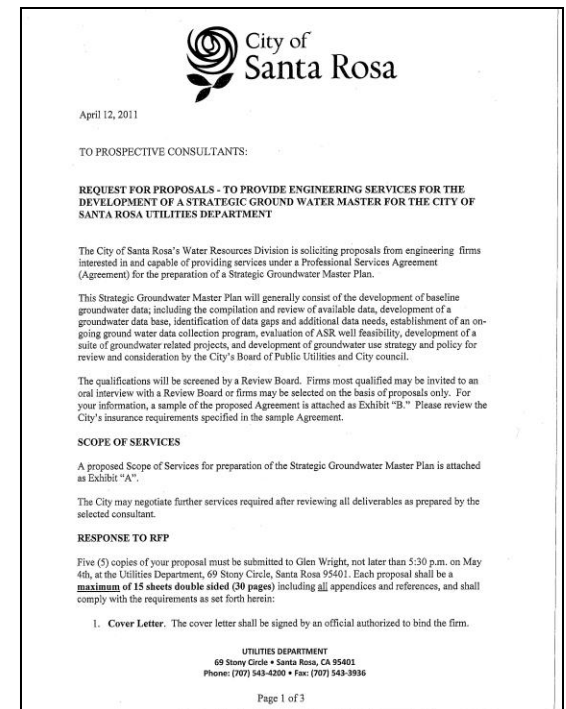
# Groundwater Background (con't)

- March 2005 – City entered into funding agreement for 5-year USGS Study of Santa Rosa Plain
  - Staff participating and providing technical input
- July 2005 – Farmers Lane wells converted from stand-by to active status
- January 2010 – BPU Study session on Groundwater Resources
- March 2011 – BPU authorized staff to prepare and issue an RFP to prepare a Groundwater Master Plan



# Groundwater Master Plan RFP

- Department issued Request for Proposals in April 2011
  - Three proposal received
- Review committee formed consisting of Vice Chairman Gale, Glen Wright and Mike Prinz
  - Top two firms were interviewed
  - West Yost Associates recommended for award
- Contract Review Subcommittee reviewed the contract on September 16, 2011 and recommended approval





# Groundwater Master Plan Contract

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- Term of the contract is through December 31, 2013
- Scope of Services includes:
  - Development of a GIS-based groundwater database
  - Evaluation and interpretation of local groundwater data
  - Establishment of a city-wide well monitoring network
  - Feasibility level evaluation of Aquifer Storage and Recovery
  - Review of the USGS Groundwater Model findings and conclusions
  - Development of an integrated water supply plan
  - Development of recommended groundwater policy
  - CEQA support activities
  - Development of a Groundwater Master Plan

# Groundwater Master Plan Contract

- Contract Fee is \$269,700
  - Rates for Consultant and subconsultants are comparable to similarly qualified professionals

Name of Company	Classification	Hourly Billing Rate
Kennedy/Jenks	Engineer Scientist 7	\$200
Kennedy/Jenks	Principal in Charge	\$201
RMC	Principal PM 3	\$235
Carollo	Senior Process Specialist	\$321
CH2M Hill	Principal Professional	\$243
CH2M Hill	Senior Professional	\$204
Brown & Caldwell	Level L	\$237
	<b>Average</b>	<b>\$234</b>
West Yost	Principal Vice President	\$216
Pueblo Water Resources	Principal Professional	\$170
Econ	Senior Registered Professional	\$145

**Notes:**

Compiled by Lynn Small for Merritt Smith Consulting Contract

Rates for GW Consultants are for highest paid staff. Contract includes hours for lower paid staff as well

# Recommendation

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- Recommendation of the Contract Review Subcommittee and the Utilities Department Staff that the BPU, by motion, approve the Professional Services Agreement with West Yost & Associates, Inc. in the sum of \$269,700 and authorize the Chair to Sign the Agreement





# Questions

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