

CENTENNIAL RESERVOIR PROJECT

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- Discuss work done to date.
- Discuss current and upcoming work.
- Discuss schedule
- Discuss Project Costs

CENTENNIAL RESERVOIR PROJECT

- Work Completed
 - Water rights Filing and Noticing
 - LIDAR/Topo/Photos
 - Unimpaired Hydrology
 - CEQA
 - Biological/Cultural Surveys
 - Project Description and Project Alternatives
 - Traffic Study
 - NEPA/USACE
 - Geotechnical Investigation
 - Phase I and II Reports
 - Phase III Field Work
 - Design Criteria Technical Memo (Draft)
 - 3rd Party Potential for Active Faulting
 - Preliminary Cost Estimate
 - Dog Bar Road Realignment Study
 - Property Acquisition

CENTENNIAL RESERVOIR PROJECT

- Work in progress and schedule:
- Geotechnical Investigation
 - Phase III geotechnical engineering report by March 2017
 - Conceptual design by March 2017
 - Includes design criteria tech memo
 - PMF routing
 - Stability analysis
 - Concept design of dam and appurtenances
 - Construction cost estimating and schedule by March 2017
 - Conceptual Engineering Report
- NEPA
 - NOI expected in January 2017
 - Scoping meeting for NOI in February 2017
- CEQA:
 - Administrative Draft for internal review in April 2017
 - Surveys/recording of identified archeological sites
 - Wetlands delineation/Biomass calculations
 - Traffic Study
 - DEIR expected out for public review by July 2017

CENTENNIAL RESERVOIR PROJECT

- General overview of costs:
 - \$1,414,238.87 was spent in 2014
 - \$1,807,893.95 was spent in 2015
 - \$3,805,632.15 was spent in 2016*
 - \$7,027,764.97 Total*

*As of 12/9/16

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Type of Work	Costs to Date*
Staff time, overhead, equipment, misc	\$401,749.59
Water Rights	\$501,101.00
Consulting (including legal fees)	\$2,719,789.66
Property (including property taxes)	\$3,405,124.72
Total	\$7,027,764.97

*As of 12-9-16

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Consultant	Costs to Date*	Amount Encumbered	% Contract Left
AECOM	\$1,472,818.00	\$1,981,318.00	25.6%
HDR	\$595,927.00	\$2,484,788.00	76.0%
QUINCY	\$125,455.00	\$189,850.00	33.9%

*As of 12-9-16

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- Future Work
 - Geotechnical Investigation and Preliminary Design of Dog Bar Road Realignment
 - Additional Subsurface Investigation at Dam Axis
 - Design of RCC Dam
 - Continued CEQA/NEPA Work