

FOR ACCESSIBLE
MEETING INFORMATION
CALL: (707) 543-3350
ADD: (707) 543-3031

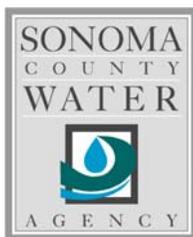


**WATER ADVISORY COMMITTEE
CONTRACTOR NEGOTIATION / REGULAR MEETING**

MONDAY: JANUARY 3, 2004
Laguna Treatment Plant
4300 Llano Road, Santa Rosa, CA

9:00 a.m. (Estuary / Wetlands Conference Room)

1. Check In
2. Public Comment
3. Approval and Recap of December 6, 2004 Minutes – Held until next meeting
4. Update MMWD & SCWA Regarding Agreement – Helliker / DeGabriele
5. Report from State Water Resources Control Board – Poole
6. Update on Schedule of Completion of Section 7 Consultation – Poole
7. Water Conservation O & M Charge - Poole
8. Check Out



MEMORANDUM

FILE:WC/60-0-25 WATER ADVISORY COMMITTEE

DATE: December 15, 2004

TO: Water Advisory Committee

FROM: Cordel Stillman, Water Agency Principal Engineer
Bill Keene, Principal Environmental Specialist

SUBJECT: Status of Sonoma County Water Agency Water Supply
CAPITAL Projects – December 2004

Water Project EIR

For the Water Project EIR, a Notice of Preparation is scheduled to be issued during February. Subsequent scoping meetings would be held in March. It is anticipated that a Draft EIR would be released for public review by May 2006, after completion of the Urban Water Management Plan 2005. A Final EIR would be completed by May 2007, and EIR certification and project approval could be considered by the Board by the early summer of 2007.

Eldridge – Madrone Pipeline

Bids were opened on June 24, 2004. The engineer's estimate for the project was \$2,502,000. The low bid was \$2,497,872. Construction is anticipated to begin in January of 2004, with project completion anticipated in spring of 2005.

Collector No. 6

Installation of the caisson and conventional laterals is complete. Pump testing is also complete. A 320 foot pilot study lateral has been constructed and has been developed. On February 10, 2004 the SCWA Board of Directors approved a contract amendment to attempt a second pilot study lateral. The second pilot study was installed to a length of 375 feet. Development of the second pilot study lateral is complete.

Construction of the pump house and connecting pipeline continues. The Contractor has completed earthwork at the caisson and has begun work on the pumphouse. The pumphouse foundation slab has been poured and the metal building will be erected in January. The connecting pipeline is 90% complete. Work associated with the pump house is expected to be completed in the spring of 2005.

Ely Booster Station Emergency Generator

Bids for this project were opened on October 28, 2004. Work at the site is expected to begin in the spring, with completion in early summer.

Kawana Tank No. 2

Design on this project has begun and is at the 90% stage. An environmental document including this project was completed as part of the Kawana Pipeline Project. Construction is expected to begin in early 2005 and continue through the year.

Wohler-Forestville Pipeline

This pipeline will connect the Santa Rosa Aqueduct and the Russian River-Cotati Intertie in the area of Wohler and Mirabel. It will allow greater operational flexibility and redundancy to the water transmission system. Bids on the project were opened on Dec. 4, 2003 and the contract was awarded on January 20, 2004. The Engineer's estimate was \$5,000,000 and the low bid was \$3,900,000. Construction began in mid July 2004 and should be completed in January 2004.

Kawana-Ralphine Pipeline

The first section of this pipeline will be built in conjunction with the City of Santa Rosa's Farmers Lane Extension Project. Environmental review for the section of pipeline located within the proposed road alignment has been completed. Santa Rosa has begun preliminary design and will forward drawings to the Agency for the design of the pipeline. Construction is not anticipated to take place on the first section for several years. Design for the remainder of the pipeline (Bennett Valley Road to the Ralphine Tanks) will commence upon completion of the Water Project EIR.



MEMORANDUM

FILE:WC/60-0-25 WATER ADVISORY COMMITTEE

DATE: November 15, 2004

TO: Water Advisory Committee

FROM: Cordel Stillman, Water Agency Principal Engineer
Bill Keene, Principal Environmental Specialist

SUBJECT: Status of Sonoma County Water Agency Water Supply
CAPITAL Projects – November 2004

Water Project EIR

On November 2, 2004, the Agency held a water supply workshop. At the workshop, staff recommended to the Board that the Agency prepare a new EIR. On November 9, 2004, the Agency's Board adopted a resolution directing the preparation of a new EIR, the Water Supply, Transmission, and Reliability Project EIR (Water Project EIR).

For the Water Project EIR, a Notice of Preparation is scheduled to be issued within the next several months. It is anticipated that a Draft EIR would be released for public review by May 2006, after completion of the Urban Water Management Plan 2005. A Final EIR would be completed by May 2007, and EIR certification and project approval could be considered by the Board by the early summer of 2007. For additional information regarding the Water Project EIR, please see Attachment A.

Eldridge – Madrone Pipeline

Bids were opened on June 24, 2004. The engineer's estimate for the project was \$2,502,000. The low bid was \$2,497,872. Construction is anticipated to begin in January of 2004, with project completion anticipated in spring of 2005.

Collector No. 6

Installation of the caisson and conventional laterals is complete. Pump testing is also complete. A 320 foot pilot study lateral has been constructed and has been developed. On February 10, 2004 the SCWA Board of Directors approved a contract amendment to attempt a second pilot study lateral. The second pilot study was installed to a length of 375 feet. Development of the second pilot study lateral is complete.

Construction of the pump house and connecting pipeline continues. The Contractor has completed earthwork at the caisson and has begun work on the pump house. The connecting pipeline is 90% complete. Work associated with the pump house is expected to be completed in the spring of 2005.

Ely Booster Station Emergency Generator

Bids for this project were opened on October 28, 2004. The project will be awarded in late November or early December. Work at the site is expected to begin in the spring, with completion in early summer.

Kawana Tank No. 2

Design on this project has begun and is at the 90% stage. An environmental document including this project was completed as part of the Kawana Pipeline Project. Construction is expected to begin in early 2005 and continue through the year.

Wohler-Forestville Pipeline

This pipeline will connect the Santa Rosa Aqueduct and the Russian River-Cotati Intertie in the area of Wohler and Mirabel. It will allow greater operational flexibility and redundancy to the water transmission system. Bids on the project were opened on Dec. 4, 2003 and the contract was awarded on January 20, 2004. The Engineer's estimate was \$5,000,000 and the low bid was \$3,900,000. Construction began in mid July 2004 and should be completed in January 2004.

Kawana-Ralphine Pipeline

The first section of this pipeline will be built in conjunction with the City of Santa Rosa's Farmers Lane Extension Project. Environmental review for the section of pipeline located within the proposed road alignment has been completed. Santa Rosa has begun preliminary design and will forward drawings to the Agency for the design of the pipeline. Construction is not anticipated to take place on the first section for several years. Design for the remainder of the pipeline (Bennett Valley Road to the Ralphine Tanks) will commence upon completion of the Water Project EIR.

Attachment A: Water Project EIR Information

In May 2004, the Agency released a Notice of Preparation (NOP) of Supplemental EIR for the WSTSP: Litigation, Project Updates, Changes in Circumstances and New Information. The Agency received comments from sixteen entities and individuals. Some common themes were echoed by many commenters: demand updates should be based on current general plans (rather than those in effect in the 1990s), additional water conservation measures (reflecting progress in water conservation technologies) should be evaluated, impacts of Eel River diversions should be evaluated, the Agency's ongoing Section 7 consultation process should be discussed, and recycled water and wastewater projects that have occurred since the WSTSP was approved in 1998 should be discussed. Many comments also questioned whether a Supplemental EIR was appropriate, given the range of topics needing to be addressed. Based on comments received in

response to the NOP of the Supplemental EIR and events that have occurred since the WSTSP was approved in 1998, Agency staff presented an approach to its Board at a Water Supply Workshop held on November 1, 2004. At the workshop, staff recommended to the Board that the Agency prepare a new EIR that will provide the public and decision-makers with an environmental document that not only addresses the deficiencies identified by the Court of Appeal, but also more closely reflects the Agency's and its customers' current water supply circumstances. On November 9, 2004, the Agency's Board adopted a resolution directing the preparation of a new EIR, the Water Supply, Transmission, and Reliability Project EIR.

The objective of the new project would remain similar to that identified in 1992—to provide a reliable water supply for future needs in the Agency's service area. However, over the intervening twelve years, the need for some project components (for example, facilities to ensure that the Agency's Ralphine, Sonoma, and Kastania storage tanks operate reliably during periods of peak demand) has grown more urgent. In some cases what was a future need is now a current need. Therefore, the project objective would be updated to "provide a safe, economical, and reliable water supply to meet the defined current and future water supply needs in the Agency's service area." The project would also be expanded to include a reliability component with the purpose of providing facilities needed to increase the reliability of the existing and future transmission system, particularly to address the storage tank level issues noted previously, and to address any modifications or additions suggested by the natural hazard study that is currently being prepared by the Agency. To reflect the reliability component, the project will be called the "Water Supply, Transmission, and Reliability Project" and referred to as the "Water Project." The Water Project EIR will include the demand analysis that is currently being completed as part of the Agency's Urban Water Management Plan 2005 Update. The new projected demands will assume 7500 acre-feet per year of savings by the contractors, and will form the foundation for the Water Project, and the demand analyses will be updated and incorporated into the new Water Project EIR. The updated demands will reflect current general plan projections, water use patterns, and savings from water conservation measures and recycled water use.

In addition, staff is also assessing the potential to include site-specific environmental documentation in the new Water Project EIR for the WSTSP facilities collectively known as the South Transmission System Project (STSP). The Agency released an NOP, received scoping comments, and has completed site-specific surveys and much of the analysis. Staff expects to merge the STSP site-specific information into the Water Project EIR, so that site-specific review for those proposed transmission system facilities will occur at the same time as the program-level review for the Water Project. Site-specific information for additional facilities may also be included, for example for facilities to respond to peak water demand problems, or for projects identified in the Agency's ongoing natural hazard study.

It is anticipated that a new Notice of Preparation would be issued within the next several months, and scoping meetings would occur during the public review period for the NOP. It is anticipated that a Draft EIR would be released for public review by May 2006, after completion of the Urban Water Management Plan 2005. A Final EIR would be completed by May 2007, and EIR certification and project approval could be considered by the Board by the early summer of 2007.