

**TUOLUMNE UTILITIES DISTRICT
SOUTH FORK STANISLAUS RIVER
WATER SUPPLY RELIABILITY PROJECT
TECHNICAL MEMORANDUM #1**

6.0 Summary of Board Special Workshop (September 30, 2009)

A District Board meeting was held on Wednesday, September 30, 2009 to review the findings of draft Technical Memorandum #1 and to request authorization to proceed to Task 2, Develop Alternatives. The presentation focused on the four primary issues: fire risk, water supply, community/fiscal impact, and ownership of the Main Canal system. The official Board meeting minutes are included in Appendix G and a summary of discussion items is below:

- Although vegetation management is identified in the District's contract with PG&E, it does not currently occur because of the potential increase in erosion.
- There was overall belief that PG&E would be resourceful and continue to deliver water to District customers in the event of a long-term flume or canal outage; however, the District's contract with PG&E clearly states that in the event of a natural disaster, water delivery is the responsibility of the District.
- There is a lack of understanding of why an interim solution could not be implemented within two weeks. It was explained that a plan is needed to respond to such an outage.
- Daniel Richardson from the County Administrator's Office was in attendance and said that the County has a reverse 911 system that can be used for notifying the public in the event of an outage.

The Board outlined priority objectives/guidelines they would like to see included in Task 2, which include the following:

1. Focus on areas where the District has control, not on items they would like PG&E to implement.
2. Identify potential short-term solutions (interim response measures) that the District can implement to ensure water supply through an outage.
3. Identify potential areas within the District's system for additional storage.
4. Identify alternatives that will reduce risk at the least cost.

The purpose of Task 2 is to identify a full range of alternatives, including interim response measures as well as long-term risk reduction. Task 2 will include the above items in addition to alternatives such as:

1. Developing an agreement with PG&E that prioritizes maintenance activities, such as vegetation management and erosion control.
2. Full or partial Main Canal system replacement.
3. Additional water sources.
4. Different storage alternatives, including raw and treated water.
5. Identifying contacts and storage locations for resources to construct an emergency bypass.

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Task 2 will include a brief description of the potential alternatives and an initial screening assessment. Potential screening criteria include items such as implementation cost, Board/public support, and environmental and social issues. It is anticipated that approximately 20 alternatives will be identified and that at the end of Task 2, there will be three or four alternatives that are moved forward to Task 3, which is to further analyze and evaluate the alternatives. At the end of Task 3, a preferred alternative will be selected. It may be that there are two preferred alternatives in the end, a short-term and a long-term solution.