

Tahoe Sierra IRWMP Drought Preparedness Project

Attachment 1: Project Consistency with an IRWM Plan

The Tahoe Sierra IRWM partnership proposal contains four projects that have all been vetted by the full TSIRWM partnership in accordance with the procedures of the plan. The projects are listed below and include the process by which they were included in the plan:

Regional Water Conservation Program, Lukins Waterline Replacement Project, SVPSD and SVMWC Interconnection Project

The three (3) projects listed above were all submitted, evaluated and included in the 2014 Revision of the Tahoe Sierra IRWM Plan through the following process:

The project solicitation process began with a sub-committee review of previous IRWM Plan project submittals and evaluation followed by a discussion of how potential project submittals would be evaluated and considered for inclusion into the IRWM Plan Update. A draft list of project scoring criteria was discussed and made available for comment to the Partnership at the time the draft Project Information Form was distributed prior to the September 24, 2013 Partnership meeting. The potential project scoring criteria were chosen to facilitate project comparison, review, selection, and prioritization. The next step of the process was to collect, evaluate, and review all project submittals. A list of projects was created, project scoring conducted and all scored projects were included in the IRWM Plan. The final step of the process was to discuss the recommendations made with project proponents and stakeholders at a Partnership Meeting to formally accept the projects into the Plan.

Following agreement on the process, the call for projects was initiated through an email to the Partnership on October 21, 2013 and also posted on the IRWM Plan website. A list containing over eighty-five names and agencies, developed during the planning grant application process, was used as the list for solicitation for the call for projects. The Project Information Form was provided as an Adobe Acrobat fillable form (.pdf format). A copy of the Project Information Form is included in Appendix 6-A. The call for projects was open for approximately 3 months from October 24, 2013 through January 17, 2014. Periodic email reminders were sent out to the Partnership and two webcasts were conducted; one on December 16th and the other on January 8th to assist project proponents with completion of the form. During the webcasts the following topics were completed: review of instructions for completing the Project Information Form, questions individuals had on the project review process, review of the types of projects to be submitted, and examples of a completed Project Information Form. Completed Project Information Forms were returned by email.

Projects that have been previously accepted in to the IRWM Plan are considered

“grandfathered” and may be updated by project proponents as appropriate. Revisions to these projects will occur biennially or as needed. The entire project list will be updated biennially following the same process for the 2013/2014 call for projects, and project proponents will provide a description of what has changed on the project since the 2013/2014 (or previous) call for projects. During the project update process “grandfathered” projects will not need to be re-scored. New projects must go through the project solicitation process and fill out a Project Information Form. The list of the IRWM projects is intended to grow and change as projects are completed and new project concepts added. During the biennial update process, new projects can be added by a simple majority vote and does not require the re-adoption of the Plan.

After the close of the project solicitation period, the projects were compiled for scoring and review. All submitted projects were determined to be eligible for inclusion in the IRWM Plan for the following reasons: they are located within the Region limits and they address at least one of the Plan objectives. The information in the individual completed Project Information Forms was exported from the pdf form into a master spreadsheet for compiling and scoring. The information exported was checked to ensure data was not lost or altered during the transfer; however, information provided by the project proponent was not reviewed to consider to what extent the information provided was accurate.

Projects were scored (a list of the project and score is in Table 6-4 below) primarily using the information provided on the Project Information Form. The overall score was not intended to be the basis for final decisions of project prioritization, but was intended to provide a method for understanding the overall set of projects and to provide one indicator of how the projects compare to one another.

All projects submitted to the Partnership were categorized by project proponents into at least one of the following three categories: water supply/wastewater, restoration, and stormwater/flood control. Some projects requested scoring in up to three categories. Separate project scoring meetings with conference calls capability for those who could not attend in person were held for each project category. The scoring teams were led by a member of the sub-committee who volunteered to lead the discussion and record the scores with the input of the project proponents who had submitted projects within each category. The project scoring meetings were conducted in a discussion format and relied on the information entered on the Project Information Form and clarification as necessary provided by the project proponent during the scoring meeting. After the scoring meetings, the final project score sheets were shared with the Partnership and project proponents. Having the project scoring meetings by project category encouraged project proponents to share information and identify opportunities for possible integration. Several organizations submitted projects for water conservation efforts; which were combined into a single regional effort. In some cases projects that are listed separately are parts of a larger effort or are cooperative efforts with different organizations.

Table 6-4: Water Supply/Wastewater Projects Sorted by Total Score

| Project Number | Agency/ Organization | Project Title | Total Score | Total Cost (Capital) |
|----------------|---------------------------------------|---|-------------|----------------------|
| 44 | South Tahoe PUD | Regional Water Conservation Programs | 26 | \$ 600,000 |
| 29 | Tahoe Resource Conservation District | Regional Landscape Conservation Measures for Lake Tahoe | 26 | \$ 562,500 |
| 54 | Washoe Tribe of Nevada and California | Woodfords Community Water Infrastructure Upgrades | 26 | \$ 600,000 |
| 20 | Lukins Brothers Water Company, Inc. | Waterline Replacement 2a | 25 | \$ 1,550,000 |
| 46 | South Tahoe PUD | Waterlines - Sierra Tract, Brockway, Black Bart | 25 | \$ 1,875,000 |
| 60 | Squaw Valley PSD | Redundant Water Supply | 25 | \$ 3,685,000 |
| 49 | Tahoe City PUD | West Lake Tahoe Regional Water Treatment Plant | 25 | \$ 8,544,911 |
| 19 | Lukins Brothers Water Company, Inc. | Meter Conversion | 24 | \$ 2,770,000 |
| 21 | Lukins Brothers Water Company, Inc. | Waterline Replacement 7a | 24 | \$ 700,000 |
| 51 | North Tahoe PUD | Dolly Varden Water Main Replacement Projects | 24 | \$ 1,200,000 |
| 25 | South Tahoe PUD | Tahoe Keys Force Main Bypass | 23 | \$ 875,000 |
| 23 | South Tahoe PUD | Mountain View Well Ground Water Protections | 23 | \$ 297,500 |
| 53 | Washoe Tribe of Nevada and California | Woodfords Community Wastewater Infrastructure Upgrades | 23 | \$ 600,000 |
| 56 | Squaw Valley PSD | Squaw Valley Mutual Water Co. Intertie | 22 | \$ 155,000 |
| 55 | Squaw Valley PSD | Aquifer Monitoring | 22 | \$ 65,000 |
| 59 | Squaw Valley PSD | Well 3 Replacement | 21 | \$ 750,000 |
| 58 | Squaw Valley PSD | Truckee River Siphon | 21 | \$ 500,000 |
| 57 | Squaw Valley PSD | Squaw Creek Siphon | 20 | \$ 250,000 |

Tahoe-Sierra IRWM Plan, July 2014

Section 6 – Project Review Process

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Tahoe City PUD Emergency Water Supply Project

This project was an emergency project brought to a priority position for funding, although it was NOT on the original list of projects. According to the Tahoe Sierra IRWM Section 6-Project Review Process:

“There may be special circumstances that prompt the need for project proponents to submit new projects for inclusion into the IRWM Plan who previously did not submit during the call for projects or update process. As each situation arises the Partnership will call a meeting to invite the interested project proponents to discuss the need and circumstances. During this meeting the Partnership will decide whether the projects should be included in an amendment to the Plan. In this instance, it is the responsibility of the project proponent to communicate sufficient project detail, complete the Project Information Form, and provide project information to the Partnership in an expedited manner for inclusion into the Plan amendment. The project proponent is also expected to become an active participating member of the Tahoe-Sierra IRWM Partnership. The projects submitted under special circumstances will be listed separately in their own table in Appendix 6-B.”

As per the guidance above, the Tahoe Sierra IRWM held a full partnership meeting on April 30, 2014 and voted unanimously to allow for emergency drought projects, including the TCPUD Emergency Water Supply Project, to be moved forward for priority funding.

Minutes of this meeting are available on the Tahoe Sierra IRWM website:

www.tahoesierrairwm.com