

**Sierra Nevada Conservancy-Progress Report**

**Sierra Nevada Conservancy Grant Program  
Safe Drinking Water, Water Quality and Supply, Flood Control  
River and Coastal Protection Act of 2008 (Proposition 84)**

**Grantee Name:** El Dorado Irrigation District

**Project title:** South Fork American River (SFAR) Water Quality and Recreation Study

**SNC Reference Number:** SNC 070160      **Submittal Date:** Feb 29, 2012

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**Check one:**

**6-Month Progress Report**  
 **Final Report**

<p><b>6-Month Progress Reports</b> should reflect the previous six months. <b>Final Reports</b> should reflect the entire grant period.</p>
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**A. Progress Report Summary:** (Please provide a general description of work completed during this reporting period.)

Study presented in the Water Quality session of the October 2010 California-Nevada American Water Works Association Conference (see attached technical program excerpt).

**B. Deliverables or Outcomes completed during this Reporting Period or Milestones Achieved:** (Include specific information, such as public meetings held, agency participation, partnerships developed, or acres mapped, treated or restored.)

Same as above

**C. Challenges or Opportunities Encountered:** (Please describe what has worked and what hasn't; include any solutions you initiated to resolve problems. If your project is not on schedule, please explain why here.)

See Final Report

**D. Unanticipated Successes Achieved:** (Please describe any additional successes beyond completing scheduled tasks or meeting scheduled milestones.)

See Final Report

**E. Compare Actual Costs to Budgeted Costs:** (Please refer to your grant agreement to list your deliverables/budget categories and budgeted costs compared to actual costs incurred during this reporting period in the table below.)

<b>PROJECT BUDGET CATEGORIES</b>	<b>Budgeted SNC Dollars</b>	<b>Actual Dollars</b>
Travel	240.00	0.00
Outreach Expenses	1,800.00	1,695.56
Technical Expertise, sample analysis, and education/outreach contracts	112,000.00	107,852.22
Project Tracking, monitoring, evaluation, and coordination services	4,196.00	4,196.00
<b>GRAND TOTAL</b>	<b>\$118,236.00</b>	<b>113,743.27</b>

**Explanation:** (if needed)

**F. Do you have information to report on the project-specific Performance Measures for your project?** (If so, please list the Performance Measures below and describe your progress.)

See Final Report

**G. Were there any other relevant materials produced under the terms of this Agreement that are not a part of the budgeted deliverables? If so, please attach copies.** (Include digital photos, maps, media coverage of project, or other work products.)

Not applicable

**H. Next Steps:** (Work anticipated in the next 6 months, including location and timing of any scheduled events related to the project.)

Not applicable

## **Please Complete this Section for FINAL Report ONLY**

### **Capacity-Building Results and Collaboration and Cooperation with Stakeholders:**

(What partnerships did you initiate or strengthen as a result of this project? How did they affect the project outcome? If applicable, how did this grant increase your organization's capacity? What is your plan to sustain this increase?)

This project helped strengthen existing partnerships and encouraged collaboration among stakeholders including the El Dorado Irrigation District, the Eldorado National Forest, and the Cosumnes, American, Bear, and Yuba Rivers Integrated Regional Water Management Plan committee (CABY).

### **Description of Project Accomplishments:**

#### **1. Most Significant Accomplishment**

Describe in one concise, well-written paragraph, the most significant accomplishment that resulted from this grant.

The Final Report for the South Fork American River Water Quality and Recreation grant (RRC Group and Kennedy/Jenks Consultants, 2010) concludes that the overall water quality is excellent throughout the South Fork American River. The results of the study indicate that bacterial levels rarely exceeded standards established by the Central Valley Regional Board except after the first rainfall event of the year. The study also concludes that bacterial levels show an increase over the sampling period (May - September) with peak concentrations occurring at different holidays.

#### **2. WOW Factor**

If applicable, please describe anything that happened as a result of the project or during the project that is particularly impressive.

Not applicable

#### **3. Design and Implementation**

When considering the design and implementation of this project, what lessons did you learn that might help other grantees implement similar work?

Not deducible from available information

#### **4. Indirect Impact**

Please describe any indirect benefits of the project such as information that has been developed as a result of the project is being used by several other organizations to improve decision-making, or a conservation easement funded by this grant that

encouraged other landowners in the area to have conservation easements on their property.

An indirect benefit of this project was the development of watershed education tours. These tours evolved as a result of EID recruiting staff from different disciplines to act as sampling assistants during sampling events. This allowed employees who don't normally go into the field: administrative assistants, accountants, purchasers, etc. to participate. This resulted in several indirect benefits:

- allowed office-only employees to see much of EID's source water area;
- educated the sampling assistants with regards to what a watershed is, the importance of taking care of our watersheds, and some of the hydrology behind watershed concerns;
- created a sense of excitement within the office surrounding the project and watersheds in general.

Recognizing the benefit of these field opportunities, EID staff coordinated watershed tours for employees and then expanded the outreach effort public watershed tours in 2009.

## **5. Collaboration and Conflict Resolution**

If you worked in collaboration or cooperation with other organizations or institutions, describe those arrangements and their importance to the project. Also, describe if you encountered conflict in the project and how you dealt with it, or if there was conflict avoided as a result of the project.

This project helped strengthen existing partnerships and encouraged collaboration among stakeholders including the El Dorado Irrigation District, the Eldorado National Forest, and the Cosumnes, American, Bear, and Yuba Rivers Integrated Regional Water Management Plan committee (CABY). Staff from EID, ENF, and the Department of Conservation participated in field monitoring events.

## **6. Capacity-Building**

SNC is interested in both the capacity of your organization, as well as local and regional capacity. Please describe the overall health of your organization including areas in need of assistance. SNC is interested in the strength and involvement of your board, significant changes to your staff, size and involvement of membership. In addition, describe how your project improved capabilities of partners, or the larger community.

As discussed above, this project helped to usher in a community watershed tour series in 2009. Because of the great interest in participation by EID employees in the monitoring efforts, staff at EID coordinated watershed tours for EID employees and then expanded the outreach effort public watershed tours in 2009.

**7. Challenges**

Did the project face internal or external challenges? How were they addressed? Describe each challenge and any actions that you took to address it. Was there something that SNC did or could have done to assist you? Did you have to change any of your key objectives in response to conditions “on the ground”?

The primary challenge noted in previous progress reports is the grant freeze and the resulting effects to participating agencies whose participation in this project was hampered by inadequate funding.

**8. Photographs**

Grantees are strongly encouraged to submit photos, slides or digital images whenever possible. These images will be used for SNC publications such as annual reports or on the website. Please make sure you clearly identify location, activity, and your project with each submitted image. Images will be credited to the submitting organization, unless specified otherwise.

Not available

**9. Post Grant Plans**

What are the post-grant plans for the project if it does not conclude with the grant? Include a description of the following (if applicable): (1) Changes in operations or scope; (2) Replication or use of findings; (3) Names of other organizations you expect to involve; (4) Plans to support the project financially, and; (5) Communication plans?

Not applicable

**10. Post Grant Contact**

Who can be contacted a few years from now to follow up on the project? Please provide name and contact information.

Not applicable

**SNC-approved Performance Measures:** (Please list each Performance Measure for your Project, as identified in your Grant Agreement, and the results/outcomes.)

**1. Resources leveraged:**

**a. Resources leveraged to complete this Project (matching funds, in-kind contributions, etc.).**

Staff from EID, ENF, and Department of Conservation participated in field surveys. The exact value of these in-kind contributions is not deducible from the information available.

**b. Resources leveraged as a result of this Project.**

Not applicable

**2. Impact on collaboration and cooperation among stakeholders:**

See above

**3. Capacity building within region:**

**a. Description of how completion of this Project improved capabilities of grant recipients, partners, or larger community.**

This project helped strengthen existing partnerships and encouraged collaboration among stakeholders including the El Dorado Irrigation District, the Eldorado National Forest, and the Cosumnes, American, Bear, and Yuba Rivers Integrated Regional Water Management Plan committee (CABY). Staff from EID, ENF, and the Department of Conservation participated in field monitoring events.

This project also helped to usher in a community watershed tour series in 2009. Because of the great interest in participation by EID employees in the monitoring efforts, staff at EID coordinated watershed tours for EID employees and then expanded the outreach effort public watershed tours in 2009.

**4. One-page description of Project accomplishments:**

**a. Description of how the project succeeded in accomplishing its intent and the direct benefits that resulted from the Project.**

**b. Description of the follow-on or indirect benefits of the Project.**

**c. Description of any significant positive experiences and unanticipated occurrences, or other noteworthy events that happened during the Project and anything about the project that gives you “goose bumps”.**

#### **d. Description of lessons learned during the course of completing the Project.**

The Final Report for the South Fork American River Water Quality and Recreation grant (RRC Group and Kennedy/Jenks Consultants, 2010) concludes that the overall water quality is excellent throughout the South Fork American River. The results of the study indicate that bacterial levels rarely exceeded standards established by the Central Valley Regional Board except after the first rainfall event of the year. The study also concludes that bacterial levels show an increase over the sampling period (May to September) with peak concentrations occurring at different holidays.

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#### **5. Number and diversity of people/key audiences reached through Public Watershed Education Day.**

Unfortunately, the Public Watershed Education day was not achieved. However, the study was presented at multiple venues to diverse groups of stakeholders with the most recent presentation in the Water Quality session of the October 2010 California-Nevada American Water Works Association Conference (see attached technical program excerpt).

#### **6. Observable changes in recreation uses (i.e., campsite relocations, restoration projects, trail realignments)**

This performance measure would need to be a future assessment that cannot be addressed by this grant.

## Sierra Nevada Conservancy Grant Program Project Reporting Guidelines

Progress Reports are required periodically throughout the term of the Grant Agreement (Refer to Exhibit B of the Grant Agreement). These reports will allow you and the Sierra Nevada Conservancy (SNC) to see the degree to which the project is on track and achieving your projected outcomes. Your Progress Reports will further provide the SNC with information that will help us to explain your work to the Board Members and various other audiences. Timing of Progress Reports is specified in the Project Schedule included in Exhibit A of the Grant Agreement, but generally every 6 months until completion of the project.

A Progress Reporting Form is provided to Grantees on the SNC Website. **Six-month Progress Reports** should reflect the previous 6-month period; **Final Reports** should address each question for the entire grant period – looking at the project as a whole.

The form specifies the items you will need to report on. For the Six-Month Interim Report these include, but are not limited to: *A Progress Report Summary of work completed, Deliverables or Outcomes Completed, Challenges or Opportunities Encountered, Unanticipated Successes Achieved, Actual Costs compared to Budgeted Costs, Any Additional Relevant Materials Produced, and Next Steps.*

The Final Report will include additional information, such as: *Resources Leveraged, Capacity-Building Results and Collaboration and Cooperation with Stakeholders, a Description of Project Accomplishments, and SNC Approved Performance Measures.*

Please make sure that you submit complete reports by the dates requested in your Grant Agreement.