## Valley Water Mini-Grant Program

**Project Outputs, Outcomes and Success Measures** 

### **Application Question C.4.:**

Please list and describe your project outcomes. For each outcome, include the task(s) and activities, the measurable outputs, and the outcome. Please explain how you plan to measure the success of each outcome, i.e. pre- and post- event surveys, participant testimonials, etc., and also provide a baseline goal of each output (include specific #s).

### **DEFINITIONS:**

- Task/Activity/Product: These are the strategic activities or products that you are planning to conduct to achieve success within the overall project scope.
- **Measurable Output:** These are the measurable results of your task or activity listed.
- **Outcome:** These are the results of your outputs in terms of impact.
- Success Measure Tool: How will you measure the results of the outputs (your outcomes)? The tool(s) should measure results and indicators that show evidence that you achieved success (or did not achieve success).
- Baseline Goal: What are the actual measurable goals that you hope to achieve for each output? (Please note: you do not need to meet these goals, but it is beneficial to establish a baseline).

Good outputs and outcomes are specific and measurable. Below are some examples that you might find helpful when developing your project outputs and outcomes. Please think carefully about what specific outputs and outcomes make sense for your project. We do not encourage applicants to copy the examples we have provided.

Task, Activity or Product	Measurable Output	Outcome	Success Measure Tool	Baseline Goal
Task #1: Three-part video series and supplemental worksheets focusing on water conservation.	Example: 1. Outreach to 20,000 students in Title-1 schools.	Example: 1. Students will understand how water functions and its importance to humans, plants, animals, and environments.	Example: 1. # of RSVPs # of video views	Example: 1. 8,000 students RSVP'd 5,000 video views
		<ol> <li>Students will learn about water conservation methods that they can implement at home and in their daily life.</li> </ol>	2. Post-video survey: survey will be sent to students after they view the video to collect information on whether they learned anything	<ol> <li>Receive a 20% response rate</li> <li>80% reported learning something new</li> </ol>
		(Each activity can have one	new/change any habits/share what they	80% reported they will

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		or multiple outcomes)	learned with others, etc.	share the information
			3. In-video quizzes: the interactive videos will quiz the students on their current knowledge of water conservation and the impacts of a modern day drought. This will be compared to the post-video survey for analysis. Post-video survey: survey will be sent to students after they view the video to collect information on whether they learned anything new/change any habits/share what they learned with others, etc.	Overall satisfactory rating of good to excellent (3.0-5.0)
Task #2: Install water bottle filling station in front of building with signage.	<ol> <li>Track water usage</li> <li>Track inventory reduction of single-use water bottles taken at meetings and events</li> </ol>	<ol> <li>Community members will be more aware of single-use water bottles and make a conscious effort to bring reusable water bottles.</li> </ol>	<ol> <li>The following will be tracked in 3, 6 and 12 months:</li> <li>[3, 6, 12]-months after installation, we will send a survey to members asking if they have used the water bottle filling station and get their feedback.</li> </ol>	• We hope to receive a 20% response rate with 25% of members reporting that they have used the water bottle station INSTEAD of

			<ul> <li>Reduced inventory of bottled water provided to members during meeting and events.</li> </ul>	<ul> <li>bringing single-use plastic water bottle.</li> <li>After 6 months, we hope 50% of members use the water bottle filling station.</li> <li>After 12 months, we hope 75% of members use the water bottle filling station.</li> <li>Inventory will be tracked in [3, 6, 12]-month post-installation. We hope that members request for single-use bottled water during events is decreased by 20% at each interval.</li> </ul>
Task #3: Install native, drought-resistant plants in classroom garden with educational signage.	<ol> <li># of new plants installed and amount of irrigation water saved</li> <li># of students who observe and read the signage</li> </ol>	<ol> <li>Save on water usage during maintenance of school outdoor garden.</li> <li>Students learn about native watershed plants, habitat restoration and water conservation.</li> </ol>	<ol> <li>Monitor water meter and moisture sensor to track reduction of water needs.</li> <li>Observe # of students who stop and read the signs.</li> <li>Track when students ask questions and use keywords from the educational signage.</li> </ol>	<ol> <li>Reduction of 25% in water usage as analyzed by water meter.</li> <li>250 students from 25 classrooms (50% of students) will stop to read the signs as they do garden activities.</li> </ol>

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		3. During activities and lessons, we hope 5 students from each classroom (20%) will ask or answer questions based on what they read on the signage.
Add more tasks/activities as needed		