

SCW Program

Alternate Water Supply Scoring Pilot (Optional)



B1. Water Supply Cost Effectiveness

Section	Score Range	Scoring Standards
B. Significant Water Supply Benefits	25 points max	The Project provides water re-use and/or water supply enhancement benefits
	13 points max	<p>B1. Water Supply Cost Effectiveness. The Total Life-Cycle Cost² per unit of acre foot of Stormwater and/or Urban Runoff volume captured for water supply is:</p> <ul style="list-style-type: none"> • $\geq \\$104,000/\text{ac-ft} = 1 \text{ point}$ • $\geq \\$39,700 \text{ and } < \\$104,000/\text{ac-ft} = 2 \text{ points}$ • $\geq \\$29,400 \text{ and } < \\$39,700/\text{ac-ft} = 3 \text{ points}$ • $\geq \\$19,400 \text{ and } < \\$29,400/\text{ac-ft} = 4 \text{ points}$ • $\geq \\$13,600 \text{ and } < \\$19,400/\text{ac-ft} = 5 \text{ points}$ • $\geq \\$8,880 \text{ and } < \\$13,600/\text{ac-ft} = 6 \text{ points}$ • $\geq \\$7,020 \text{ and } < \\$8,880/\text{ac-ft} = 7 \text{ points}$ • $\geq \\$5,360 \text{ and } < \\$7,020/\text{ac-ft} = 8 \text{ points}$ • $\geq \\$2,930 \text{ and } < \\$5,360/\text{ac-ft} = 9 \text{ points}$ • $\geq \\$2,290 \text{ and } < \\$2,930/\text{ac-ft} = 10 \text{ points}$ • $\geq \\$1,786 \text{ and } < \\$2,290/\text{ac-ft} = 11 \text{ points}$ • $\geq \\$976 \text{ and } < \\$1,786/\text{ac-ft} = 12 \text{ points}$ • $< \\$976/\text{ac-ft} = 13 \text{ points}$ <p>². Total Life-Cycle Cost: The annualized value of all Capital, planning, design, land acquisition, construction, and total life O&M costs for the Project for the entire life span of the Project (e.g. 50-year design life span should account for 50-years of O&M). The annualized cost is used over the present value to provide a preference to Projects with longer life spans.</p>

B2. Water Supply Benefit Magnitude

Section	Score Range	Scoring Standards
B. Significant Water Supply Benefits, continued	12 points max	<p>B2. Water Supply Benefit Magnitude. The yearly additional water supply volume resulting from the Project is:</p> <ul style="list-style-type: none"> • $> 0 \text{ and } \leq 2 \text{ ac-ft/year} = 1 \text{ point}$ • $> 2 \text{ and } \leq 6 \text{ ac-ft/year} = 2 \text{ points}$ • $> 6 \text{ and } \leq 11 \text{ ac-ft/year} = 3 \text{ points}$ • $> 11 \text{ and } \leq 34 \text{ ac-ft/year} = 4 \text{ points}$ • $> 34 \text{ and } \leq 61 \text{ ac-ft/year} = 5 \text{ points}$ • $> 61 \text{ and } \leq 100 \text{ ac-ft/year} = 6 \text{ points}$ • $> 100 \text{ and } \leq 137 \text{ ac-ft/year} = 7 \text{ points}$ • $> 137 \text{ and } \leq 189 \text{ ac-ft/year} = 8 \text{ points}$ • $> 189 \text{ and } \leq 263 \text{ ac-ft/year} = 9 \text{ points}$ • $> 263 \text{ and } \leq 420 \text{ ac-ft/year} = 10 \text{ points}$ • $> 420 \text{ and } \leq 692 \text{ ac-ft/year} = 11 \text{ points}$ • $> 692 \text{ ac-ft/year} = 12 \text{ points}$

Alternate Water Supply Scoring Pilot

Project Name	<input type="text" value="Enter Project Name"/>
Call for Projects Year	<input type="text" value="FY24-25"/>
SCW Program Watershed Area	<input type="text" value="Enter Watershed Area"/>
Annualized Life-Cycle Cost (\$)	<input type="text"/> (Cost & Schedule > Cost & Schedule)
Annual Average Capture (AF)	<input type="text"/> (Water Supply > Benefit Magnitude)
B1. Water Supply Cost Effectiveness (\$/AF)	<input type="text"/>
B1. Water Supply Score (Pilot)	<input type="text"/>
B2. Water Supply Benefit Magnitude (Pilot)	<input type="text"/>

Project Scoring Criteria Section B1 incorporates life-cycle costs. Water Supply efficiency is driven by the ratio of the project's life-cycle cost to the magnitude of annual capture of stormwater for augmenting water supply.

Project Scoring Criteria Section B2 is based upon estimates of annual average Water Supply Benefits. Water Supply Benefit Magnitude is the yearly additional water supply volume.