

San Luis Obispo County Stormwater Resource Plan (SWRP)
Technical Advisory Committee (TAC) Meeting

Monday 9 April 2018 (2pm - 4pm)

County Government Center 3rd Floor, Conference Room D361

1055 Monterey St, San Luis Obispo, CA 93408

AGENDA

Meeting Goal: To discuss the development of methodologies for integrated identification, prioritization, analysis, and selection of multi-benefit projects.

Time	Description	Lead
2-2:20pm	1. Schedule update and review draft Project List	Project Management Team – Larissa Clarke
2:20-3:40pm	2. Consultant Team Presentations and Discussion	Consultant Team
	<ul style="list-style-type: none"> • Brief overview of Item 3.2 and maps 	Derek Booth
	<ul style="list-style-type: none"> • Non- urban water quality modeling: proposed methodology 	Gary Conley
	<ul style="list-style-type: none"> • Perspectives Analysis approach 	Darla Elswick
3:40-3:55pm	3. TAC open discussion	
3:55-4pm	4. Next steps and next meetings: Friday 22 June 2018 and Thursday 30 August 2018	Project Management Team

Dear TAC member,

A significant portion of our agenda on Monday will be discussion concerning the SWRP project multi-benefits and prioritization approach. To help get thoughts rolling, we have the following item for your consideration:

One part of the project prioritization process is the assessment of project benefits that any given project provides *irrespective of whether the project addresses any watershed priorities*. The table below includes a list of draft stormwater management benefit categories and associated metrics. The benefit categories and several of the metrics are listed in the Stormwater Resource Plan Guidelines. Other examples were obtained from approved SWRPs. The multi-benefits evaluation includes assessment of how many benefit categories and associated metrics are provided by a project. As part of our meeting, we would like to discuss the benefit categories and metrics (i.e., like, don't like, other metrics). Determination of metric values will happen at some point after the meeting.

Please review the table as part of your preparation for the TAC meeting and be ready to provide input.

Thank you!

Metrics Used to Assess Stormwater Management Benefits		
BENEFIT	METRIC	METRIC VALUE (TBD)
	(e.g., does the project provide/address/restore ____?")	
Water Quality		
	filtration/treatment/infiltration	
	specific TMDL or 303(d) list pollutants	
	stream function via natural sediment delivery	
Water Supply		
	water conservation (i.e. offset of supply)	
	capture for WWTP/Water Treatment for potable or recycled	
	capture for on-site irrigation for landscape, park; habitat restoration;	
	infiltrate stormwater to a groundwater aquifer that is a source of local water	
	infiltrate stormwater to a groundwater aquifer not used as a local source of water	
Flood Management		
	reduce runoff rate	
	reduce runoff volume	
	reduce risk of flooding to public property and safety	
Environment		
	restore/protect impaired watershed process(es)	
	restore natural hydrology (baseflow or surface input)	
	proximity to aquatic habitat (connection, connectivity)	
	create/enhance wetland, riparian, or in-stream habitat	
	Reduce water temperature to improve habitat	
	reduce energy use, GHG emissions or increase carbon sinks	
Community		
	public education	
	enhance/create recreational and public use areas	
	create employment opportunities	
	provide community involvement	
	provide urban greening (aesthetic, shading, air quality, livability)	
Other?		
	Identified Basin Plan Beneficial Use (e.g., municipal, aquatic life, agriculture)	
	meets multiple agency objectives	
	project leverages funding (e.g., part of a transportation improvement project)	
	supports a broader effort (e.g., project helps create a link in a contiguous wildlife corridor)	
	project readiness (e.g., permits, easements, design)	
	O&M secured	
	Good benefit/cost ratio	