

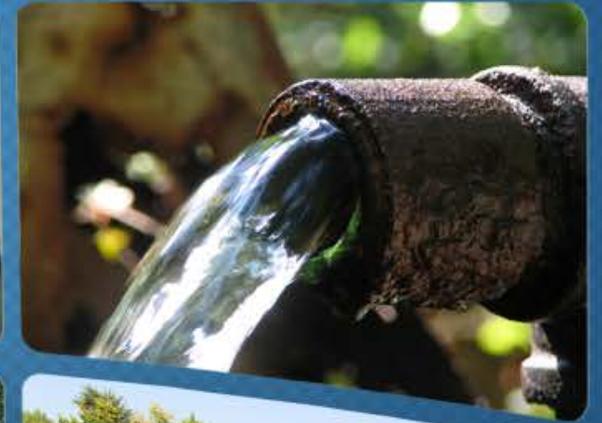
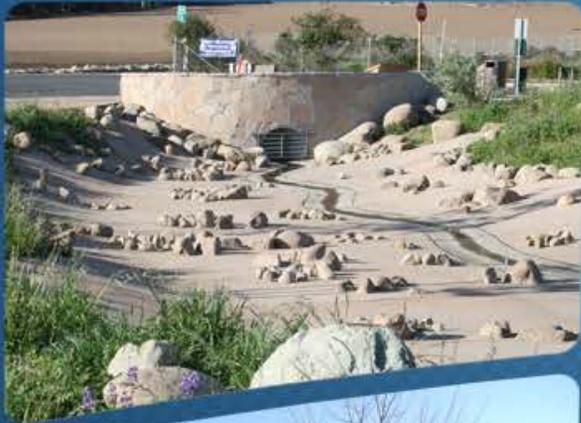


STORM WATER RESOURCE PLAN

TAC MEETING # 2

December 20, 2017

Presenter: Hawkeye Sheene



National Experience. Local Focus.

Agenda



- Introductions
- Project solicitation status
- Outreach status update
- Website status update
- Schedule January TAC meeting

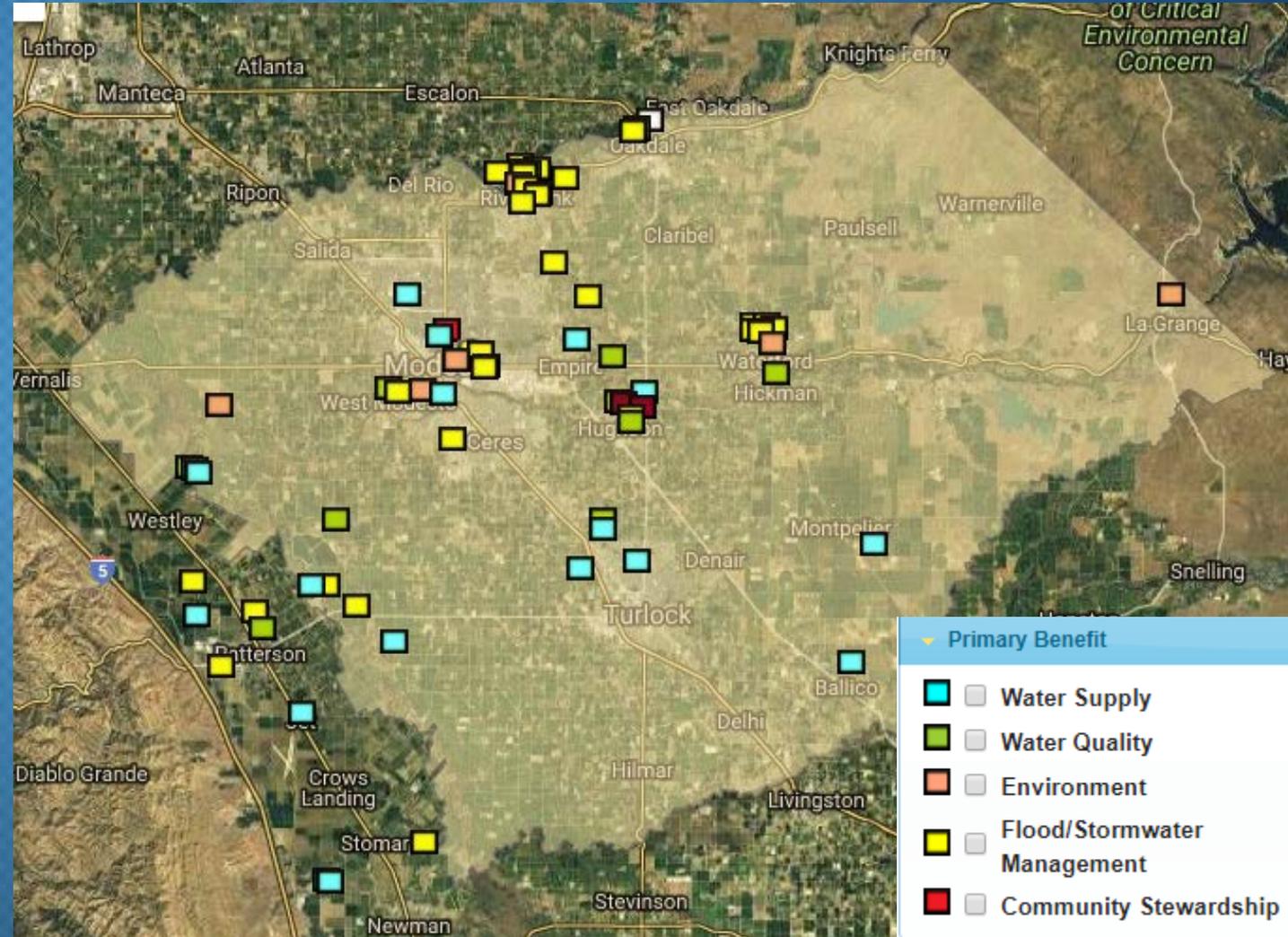
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Projects Submitted

- 69 - stormwater projects
- 46 - conceptual stage
- 23 - preliminary design completed or ready to proceed

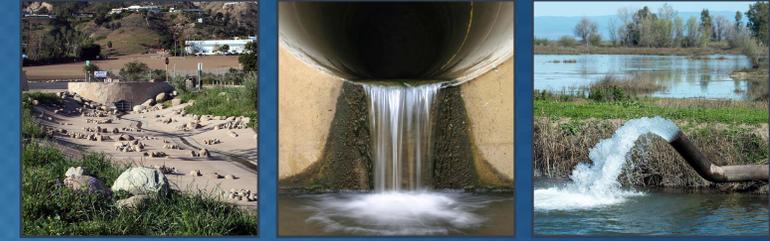


Benefits Provided



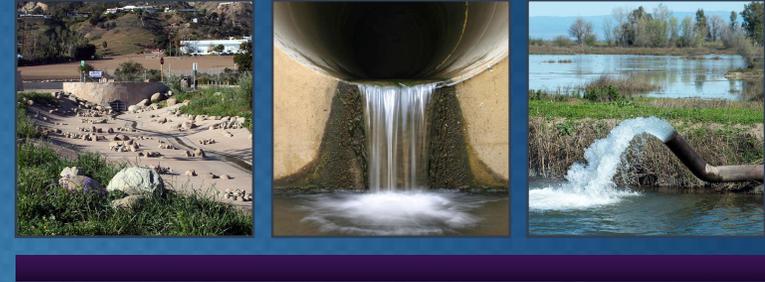
Benefit Category	Main Benefit	Number of Projects Providing Benefit
Water Quality	Increased filtration and/or treatment of water	36
Water Supply	Water supply reliability	39
	Conjunctive Use	10
Flood Management	Decreased flood risk by reducing runoff rate and/or volume	32
Environmental	Environmental habitat protection and/or improvement, including: <ul style="list-style-type: none"> - Wetland enhancement/creation; - Riparian enhancement; and/or Instream flow improvement	17
	Increased urban green space	19
Community	Employment opportunities provided	14
	Public education	29

Benefits Provided



Benefit Category	Additional Benefit	Number of Projects Providing Benefit
Water Quality	Nonpoint source pollution control	12
	Reestablished natural water drainage and treatment	8
Water Supply	Water conservation	8
Flood Management	Reduced sanitary sewer overflows	16
Environmental	Reduced energy use, greenhouse gas emissions, or provides a carbon sink	11
	Reestablishment of natural hydrograph	6
	Water temperature improvements	2
Community	Community involvement	22
	Enhance and/or create recreational and public use areas	27

Quantitative Metrics – Selected Preliminary Results



- TSS loading reduced by 204,850 lbs/year
- Trash reduced by 5,200 lbs/year
- 520 mgd of water treated
- 2,624 AFY of water infiltrated
- 35,874 AFY of groundwater recharge
- 24,214 AFY reduction in potential volume of floodwater
- 463 acres protected or improved
- Emissions reduced by 1.5 million kWh/year
- GHG reductions: 1,134 tons
- 25 employment opportunities
- 30,450 visits per year

Next Steps



- Following up with proponents for more information, if needed
- Prioritize projects for submittal to SWRCB in January
- Quantify and summarize benefits for plan area

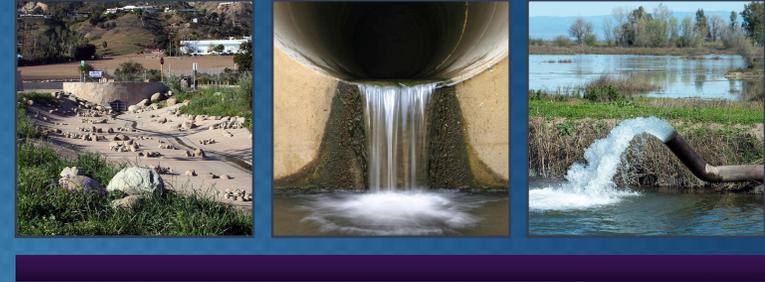
Detailed prioritization and benefits to be presented at January TAC meeting

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Stakeholder Outreach to Date



- Stakeholder Meeting #1
 - October 23, 20+ attendees
 - Overview of SWRP
 - Project submission process
 - Opportunities for participation
- Email outreach requesting project submission
- Outreach to DAC representatives requesting project submission
- Coordinated with individual project proponents as needed
- Conducted OPTI demonstration (Stakeholder Meeting #2)
- Provided technical assistance to OPTI users

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Website Design



Browser address bar: <https://xd.adobe.com/view/4e86e1e7-2d6c-4531-b7e3-3398d0a2e6b4/?fullscreen>

stanislaus-swrp

Upcoming Meetings and Events

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Date	Meeting	Location	Documents
1/21/18	County Meeting	County Offices	Agenda , Minutes
1/21/18	Stakeholder Meeting	1243 First St., 10101	Agenda , Presentation
1/21/18	County Meeting	County Offices	Agenda , Minutes
1/21/18	County Meeting	County Offices	Agenda , Minutes
1/21/18	Board of Directors	County Offices	Agenda , Minutes
1/21/18	County Meeting	County Offices	Agenda , Minutes
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Questions/Comments?



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