

SWRP Update Workgroup Meeting



3:30 p.m. • November 15, 2018
Kings River Conservation District Office

EST. 1968
**PROVOST &
PRITCHARD**
CONSULTING GROUP
An Employee Owned Company

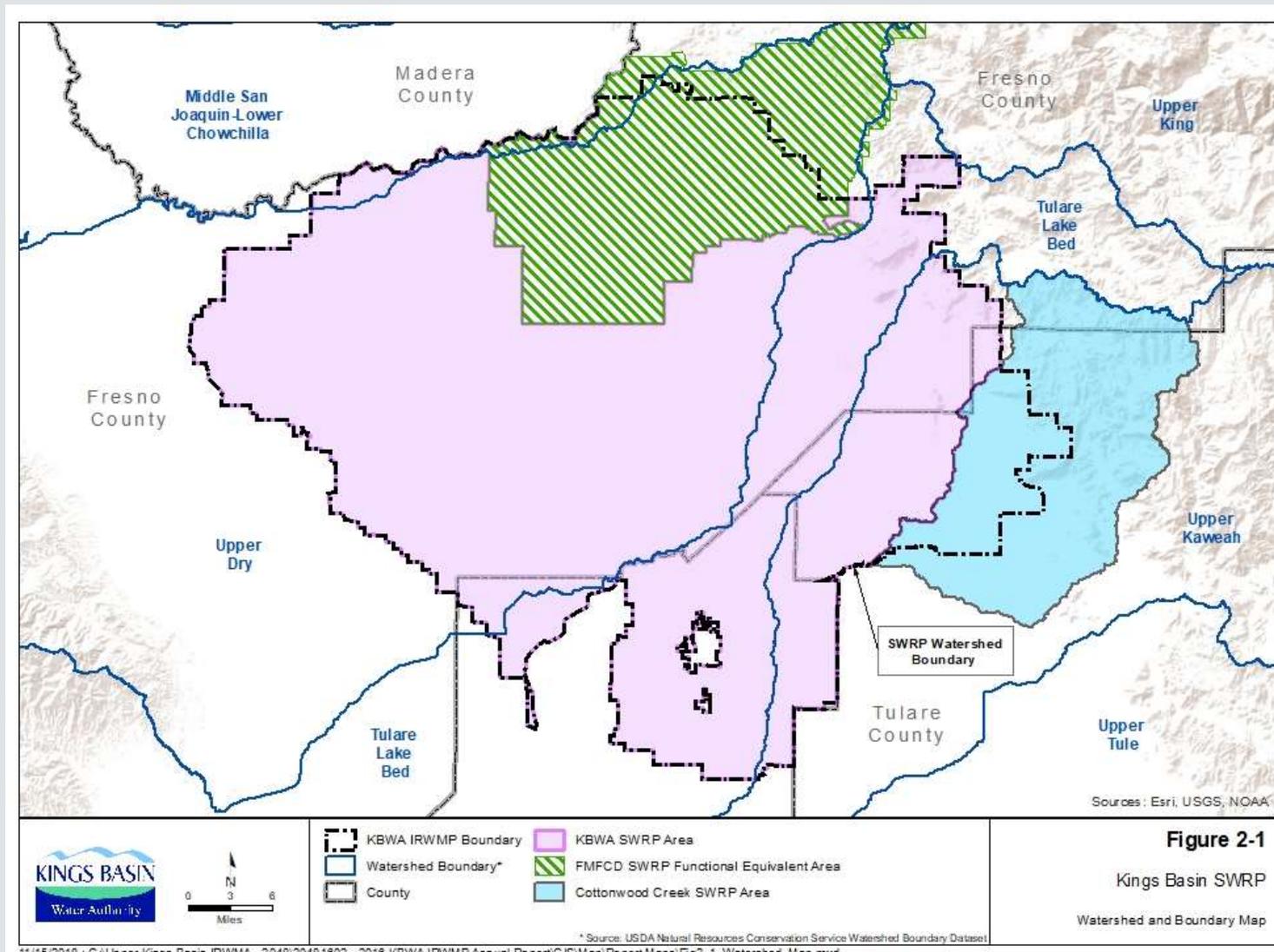
Agenda

- SWRP Status
 - Draft SWRP
 - Review Schedule
 - Implementation Grant Update
 - Construction Grant Update
- Schedule Next Meeting

Draft SWRP

- Chapter 1: Introduction
 - Background
 - Purpose and Need
- Chapter 2: Watershed Identification
 - Watershed Boundaries
 - Water Quality Priorities

Draft SWRP



Draft SWRP

- Chapter 3: Compliance with Water Quality Standards
 - NPDES: MS4
 - Compliance Requirements
 - NOE for Plan
 - Discharge requirements
 - Permitting requirements
 - CEQA/NEPA for Implementation

Draft SWRP

- Chapter 4: Consultation and Coordination
 - RWMGs Implementing Existing IRWMPs
 - Kings Basin IRWMP Projects
 - NGOs
 - DACs
 - Public Engagement & Communication

Draft SWRP

- Chapter 5: Identification and Prioritization of Projects
 - Goals & Objectives

SWRP Goals	Main Objective	Additional Objective
Water Quality while contributing to compliance with applicable permit and/or TMDL requirements	Increased filtration and/or treatment of runoff	Nonpoint source pollution control
		Reestablished natural water drainage and treatment
Water Supply through groundwater management and/or runoff capture and use	Water supply reliability	Water conservation
	Conjunctive use	
Flood Management	Decreased flood risk by reducing runoff rate and/or volume	Reduced sanitary sewer overflows
Environmental	Environmental and habitat protection and improvement, including wetland enhancement/creation, riparian enhancement, and/or instream flow improvement	Reduced energy use or greenhouse gas emissions or provides a carbon sink
		Reestablishment of the natural hydrograph
	Increased urban green space	Water temperature improvements
Community	Employment opportunities provided	Community involvement
	Public education	Enhance and/or create recreational and public use areas

Draft SWRP

- Chapter 5: Identification and Prioritization of Projects
 - Goals & Objectives
 - Project Scoring

SWRP Goals	Objectives	Metric Unit(s)
Water Quality	Increased filtration and/or treatment of runoff	Pollutant Load Reduction: lbs/day, kg/day or mg/L
	Nonpoint source pollution control	Volume Treated*: MGD or AFY
	Reestablished natural water drainage and treatment	
Water Supply	Water supply reliability	Volume Captured*: MGD or AFY
	Conjunctive use	
	Water conservation	Cost: \$/year
Flood Management	Decreased flood risk by reducing runoff rate and/or volume	Rate, Volume, and/or Size: cfs, af, cf, acres, linear feet
	Reduced sanitary sewer overflows	
Environmental	Environmental and habitat protection and improvement	Size and/or Rate: Acres, cfs, Carbon sequestration (megagrams of carbon per area)
	Increased urban green space	
	Reduced energy use or greenhouse gas emissions or provides a carbon sink	Other Area, Measure of improved hydrology, Number of biotic or physical structures, reduced temperature (degrees)
	Reestablishment of the natural hydrograph	
	Water temperature improvements	
Community	Employment opportunities provided	Size Size of population served, Number of people, Number of jobs, acres
	Public education	
	Community involvement	
	Enhance and/or create recreational and public use areas	

Draft SWRP

- Chapter 6: Implementation Strategy and Schedule
 - Funding Sources
 - Implementation Strategy
 - SWRP – KBWA
 - Projects – Sponsors/Proponents

Draft SWRP

- Chapter 7: Education, Outreach and Public Participation
 - SWRP Outreach
 - DAC Outreach
 - Member/Interested Party Outreach
 - Future Public Outreach & Participation
 - Plan Implementation – Consistent with IRWMP
 - Project Implementation – Project Sponsors

Draft SWRP

- Appendices
 - A: Template Form
 - B: Completed Forms
 - C: Prioritization Matrix
 - D: SWRP Checklist

Draft SWRP Review Schedule

- Proposed Schedule for Review of Workgroup Draft
 - Nov 15 – Draft SWRP to Workgroup
 - Dec 7 – Deadline for Comments on SWRP
 - Dec 21 – Workgroup Mtg to finalize Draft SWRP
 - Jan 2019 – Special Advisory Board meeting for Adoption
 - Feb 2019 – Special Board meeting for Adoption
(possibly coincide with IRWM Implementation grant mtg)