



Upper American River Watershed Program

Programmatic Watershed Plan (PWP) Plan Advisory Group (PAG) Meeting #4

January 20th, 2023

Meeting Objectives

- Provide updates on the development of PWP
- Review, refine, and confirm the identified watershed-level challenges
- Identify watershed Resource Management Strategies (RMS) and associated management actions



Agenda

TIME	AGENDA ITEM
10:30 AM	Welcome and Agenda Review
10:40 AM	Recap Timeline Programmatic Watershed Plan review process (Chapters 1 and 2) Main comments
10:50 AM	High Level Review of Current Content of Draft Programmatic Watershed Plan
11:10 AM	Discussion - Watershed Resource Management Strategies
12:25 PM	Next Steps
12:30 PM	Adjourn



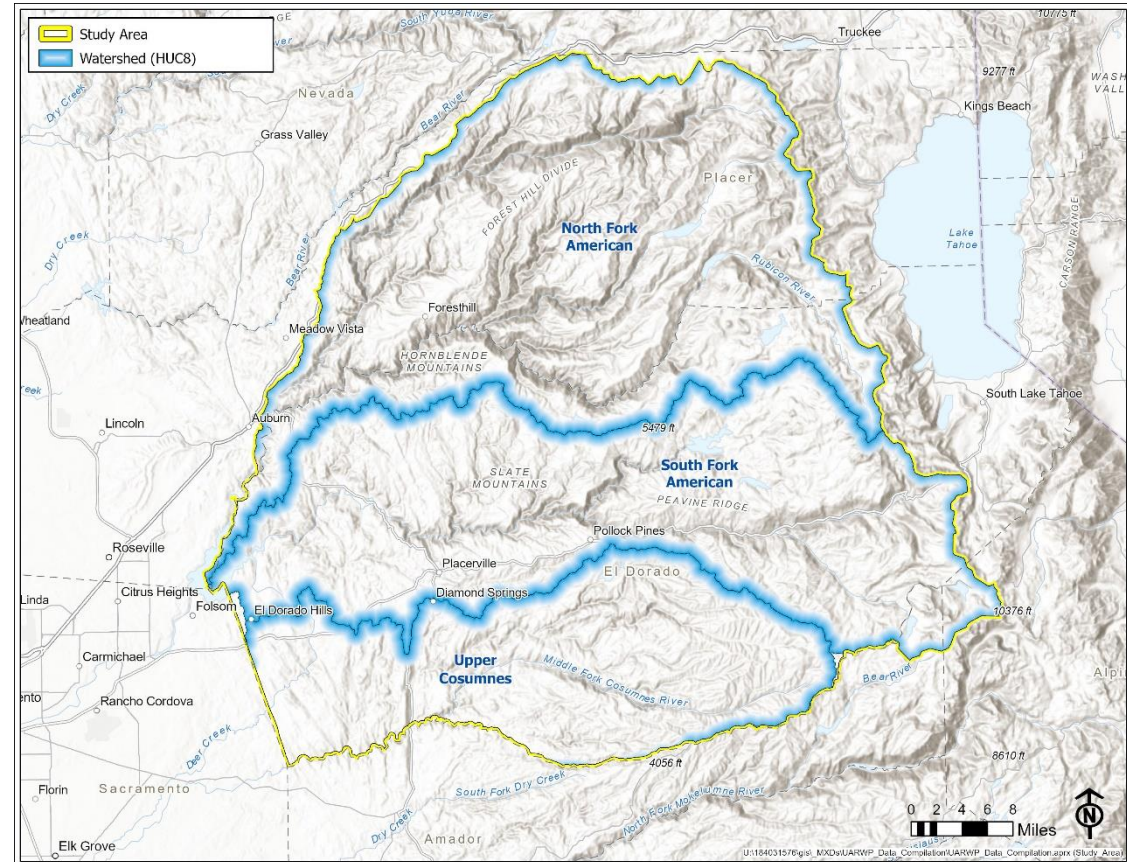


Recap



[Reminder: Programmatic Watershed Plan]

- EDWA was awarded a 2021 Cooperative Watershed Management Program Phase I Grant for forming an Upper American River watershed group and starting watershed planning and action/project development.
- EDWA acts as a convenor of the watershed group.
- EDWA expanded the region to cover the remaining West Slope in the Cosumnes River watershed.

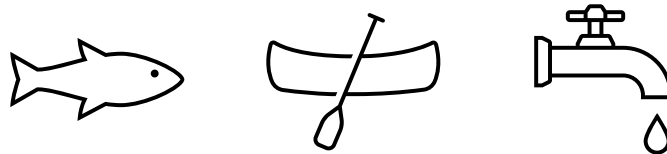


Key: NHD = National Hydrography Dataset; HUC = Hydrologic Unit Codes
Study Area



Watershed Plan Goal

To create a resilient watershed in the Upper American River Watershed that can fulfill the ecological, economic, and social needs of the watershed through implementable, collaborative, and integrated strategies.





Envision the Upper American River Watershed Plan: Shared and Progressive Implementation

The watershed plan will:

- Be a **concise policy plan** with recommendations that complements with the WRDMP.
- Refine **characterization of watershed issues** and climate challenges/vulnerability.
- **Build on the WRDMP**, which is based on integrated water management principles.
- **Include actions** that supplement and refine those under relevant Resource Management strategies (RMS) in the WRDMP.
- **Identify new RMS** with actions if warranted.
- **Clarify the role and responsibility** for collective implementation of identified actions.
- Be subject to an **update every 5 years**.



Draft Programmatic Watershed Plan Outline

Chapter		Content
1	Introduction	Needs, goal, objectives, planning principles, and stakeholders
2	Current Watershed Management	Current management structure, authorities, and responsibilities within the watershed
3	Challenges	Vulnerability and risk characterization for current and future conditions
4	Watershed Resource Management Strategies	Strategies, major actions, and primary implementation agency(ies)
5	Project Identification and Prioritization	Identified projects for implementing actions and their prioritization
6	Implementation	Implementation policy and guidance, financing strategy, and performance measures

*Project details will be compiled in an appendix or a separate document that is incorporated by reference. Projects are collected from past planning efforts and through plan development with PAG and stakeholder input.



Draft Watershed Plan Development Timeline



**Fall/Winter 2022: Separate individual or small group discussions may occur as necessary for topic-specific needs*



PAG Meeting #3 Comments

Chapter		Comments
1	Introduction <i>Needs, goal, objectives, planning principles, and stakeholders</i>	<ol style="list-style-type: none"> 1. Include efficiency and sustainability in the objectives. 2. Emphasize the environmental and ecological priorities of the plan. 3. As part of the plan principles, encourage participating agencies to use their existing authorities in an innovative and collaborative way.
2	Current Watershed Management <i>Current management structure, authorities, and responsibilities within the watershed</i>	<ol style="list-style-type: none"> 1. Updating maps for overall clarity (removing highlights, unnecessary borders, etc.) 2. Update recreation map (include municipal and community parks, golf courses, and river access points) 3. Federal Responsibility Areas be broken out into their respective federal agencies. 4. Check USFS and BLM for fire risk maps. 5. Update infrastructure section to include underground transmission lines. 6. Include Placer County Farm Bureau, water supply purveyors' responsibility to manage the vegetation in their easements, and Georgetown Divide Public Utility District's power infrastructure in roles/responsibilities discussion.
3	Challenges <i>Vulnerability and risk characterization for current and future conditions</i>	<ol style="list-style-type: none"> 1. Include flood risk map. 2. Add information on topography and slope. 3. Include existing agriculture and potential fire fuels, and healthy lands for agricultural purposes. 4. Discuss vulnerabilities to climate change. 5. Discuss Wildland-Urban Interface related to wildfire risk. 6. Include biomass and wood processing facilities.





Review Current Content of Draft Programmatic Watershed Plan



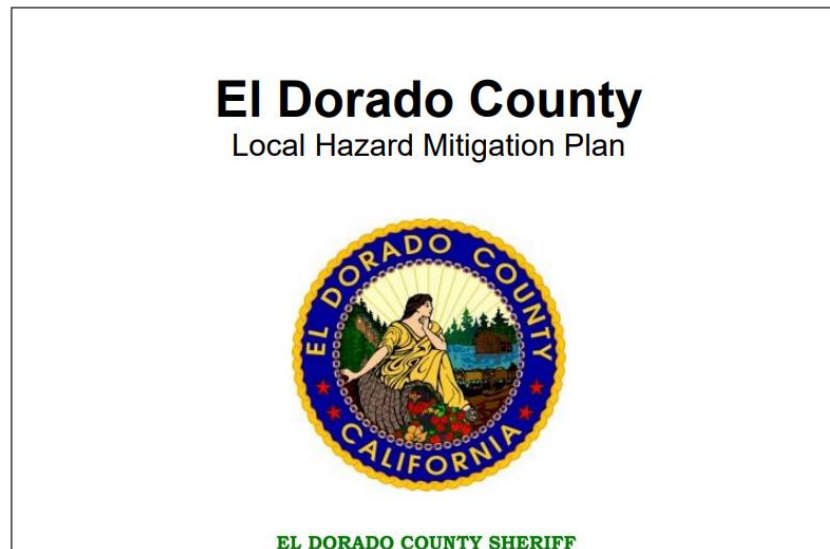
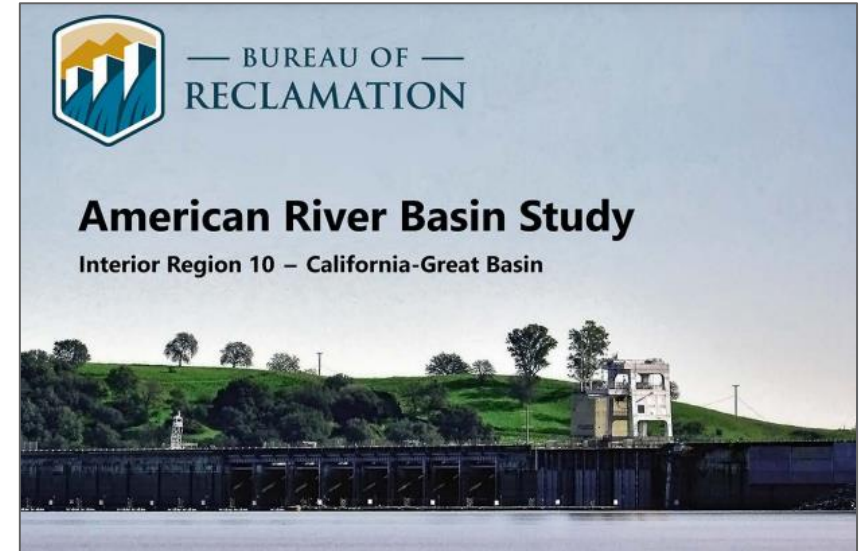
Section 3. Challenges: Climate Change

Introductory information to
frame watershed-specific
challenges discussion

Trends – California Fourth
Climate Change
Assessment

- Statewide Trends
- Regional Trends

**Climate Change
Vulnerabilities** –
American River Basin
Study, Local Hazard
Management Plans

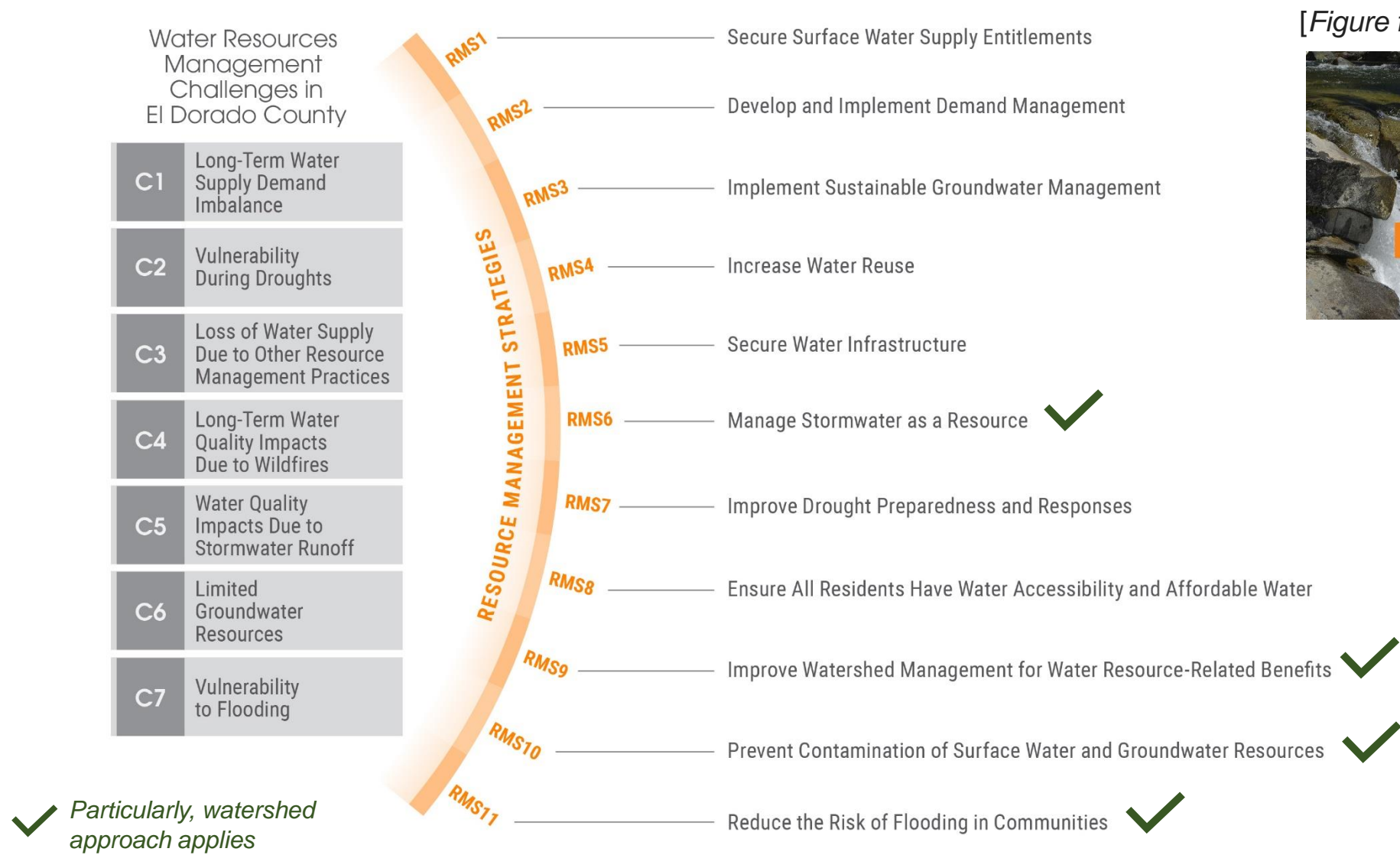


Management Actions and RMS

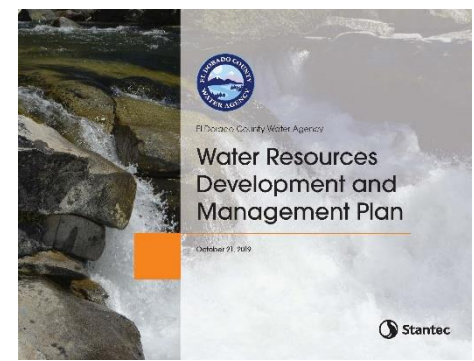
- Resource Management Strategies (**RMS**): address identified watershed resource-related challenges. Each RMS is used to represent **what** needs to be done on a broad, strategic level as well as **who** is (or are) primarily responsible for making it a reality.
- The WRDMP outlined issues that need to be addressed on a watershed-level but focused on water resource-related topics
 - Stormwater as a resource
 - Water quality management
 - Headwaters meadow restoration
 - Environmental protection
 - Forest management (a broad topic)
 - Biomass utilization (large quantity and community capacity). More is needed from the viewpoint of a healthy, sustainable, and resilient watershed.



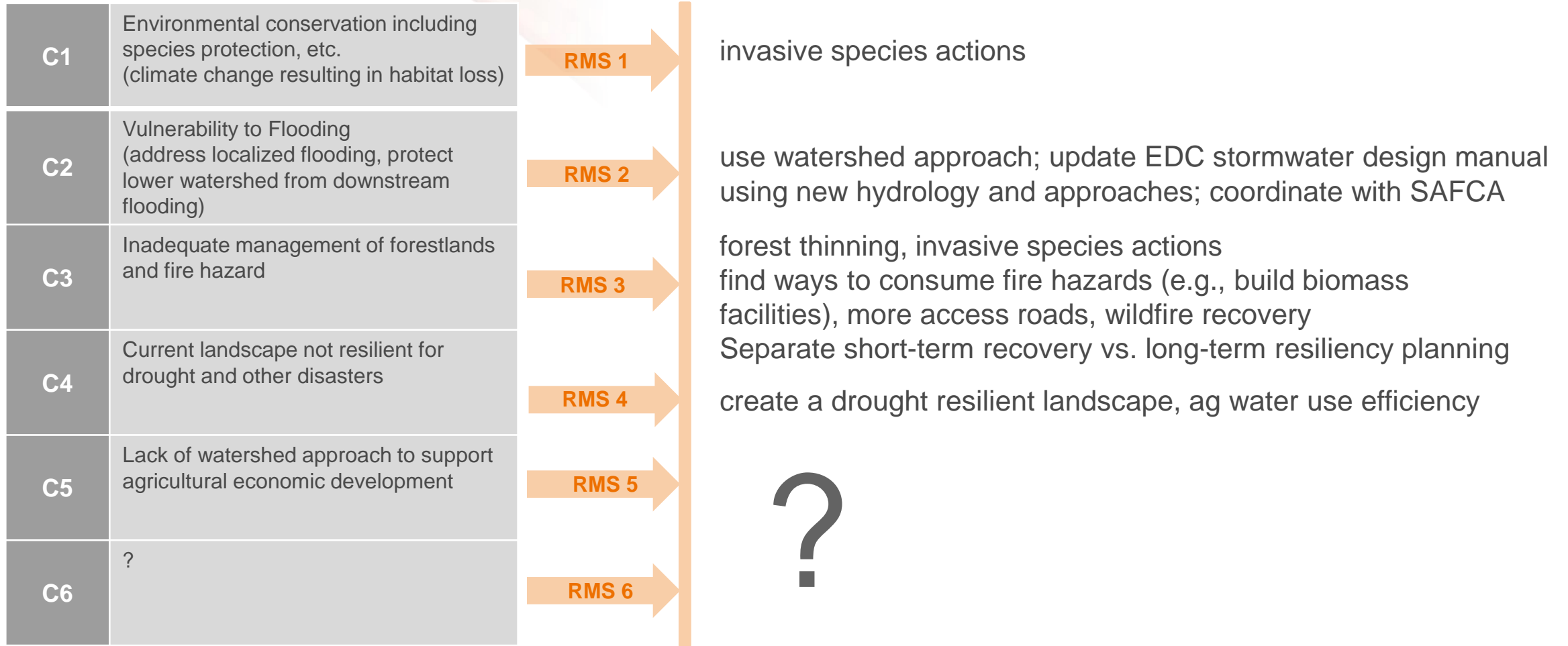
Discussion: Resources Management Strategies



[Figure from 2019 WRDMP]



Discussion: Watershed Resources Management Strategies





Next Steps



Anticipated Progress

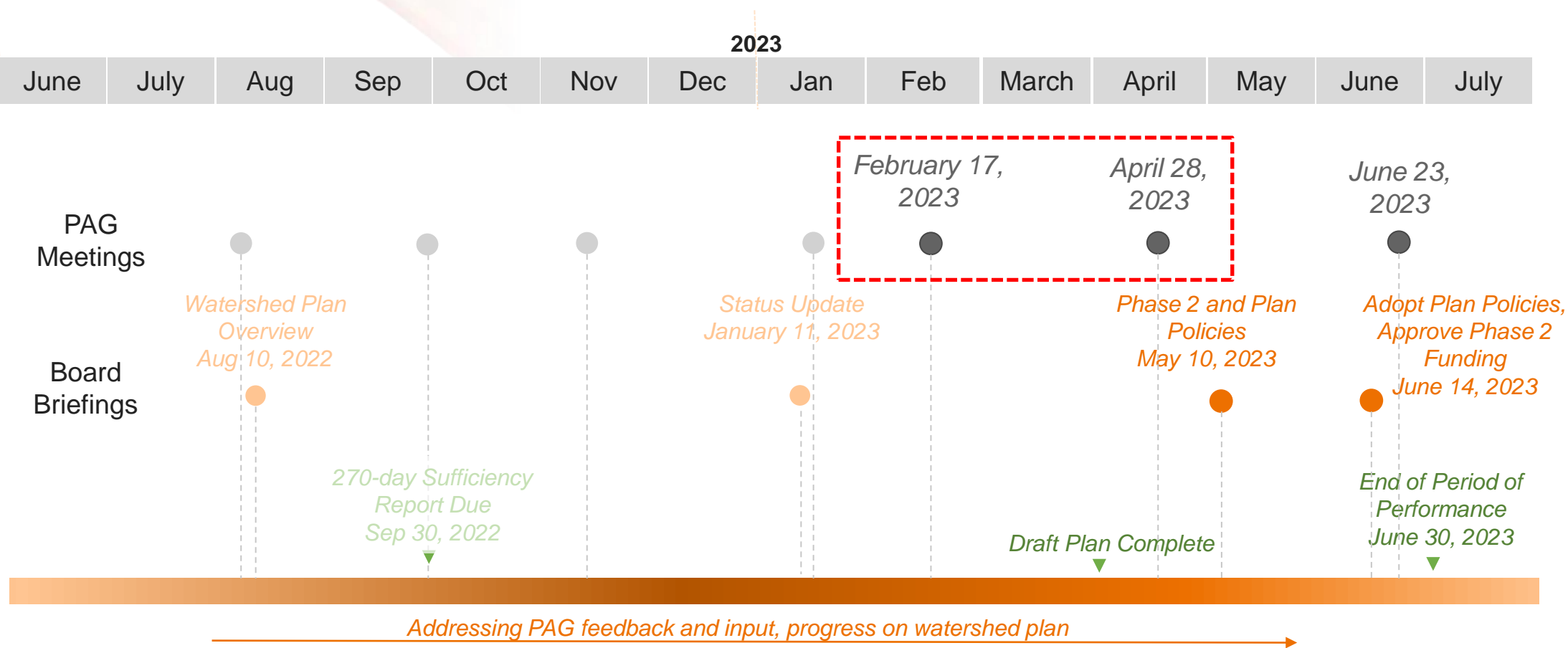
- ★ Continued development of upfront plan sections and data collection



- ★ Provide draft watershed plan sections for review at the next PAG Meeting



Confirm Standing Meeting Dates



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Contact Us

Feedback on Content

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Feedback on Group and Procedures

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