

Water Resources and Development Management Plan 2024 Update

Plan Advisory Group Meeting 2
August 8, 2024



Meeting Objectives

The PAG was reconvened to inform the Water Resources Development and Management Plan (WRDMP) 2024 update.

- ✓ Share key updates on WRDMP24 development process.
- ✓ Review the current draft WRDMP24 update and solicit PAG input – Focusing on Sections
 - 1 – Introduction
 - 2 – Current Water Management
 - 3 – Challenges Ahead

Note: The Plan Advisory Group (PAG) is established under the Countywide Plenary for Water for the WRDMP24 effort.





TIME	AGENDA ITEM	PRESENTER
2:00	Welcome and Introductions	Orit Kalman, Facilitator
2:05	Opening Remarks and WRDMP24 Schedule	Rebecca Guo, EDWA, General Manager
2:10	Summary Update of WRDMP24 Activities and Document Review Process	Yung-Hsin Sun, Sunzi Consulting
2:20	Plan Review per Section with Topics <ul style="list-style-type: none">• Section 1 (review & input)• Section 2 (review & input)• Section 3 (partial review & input)• Section 4 (initial review & input)• Section 5 (none) Feedback on Review Process	Yung-Hsin Sun, Sunzi Consulting Orit Kalman, Facilitator All
3:50	Next Steps	Rebecca Guo, EDWA, General Manager
4:00	Adjourn	





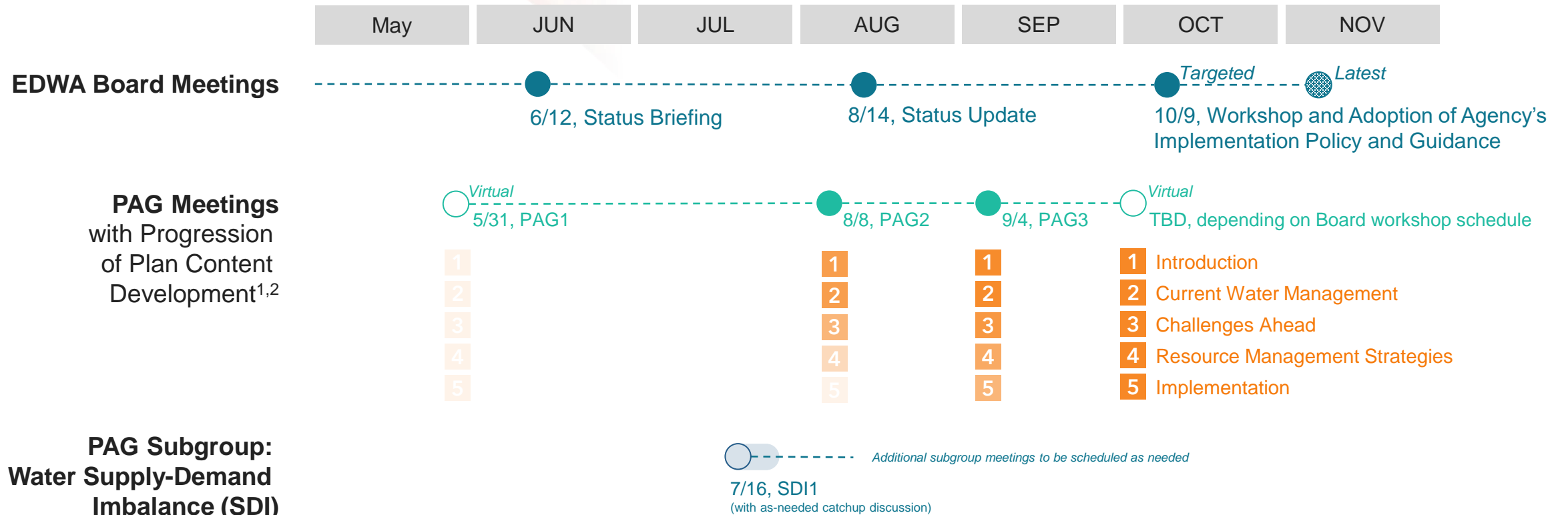
Apple Hills Vineyard (Credit: Yung-Hsin Sun, Sunzi Consulting)

Opening Remark and WRDMP24 Schedule

Rebecca Guo, General Manager, El Dorado Water Agency



Planning Schedule



Notes:

1. As-needed topic-specific meetings will be scheduled with subject matter experts within and outside of the PAG to support content development. The PAG will be informed about these meetings and the results will be incorporated into the draft plan.
2. For every review cycle, the PAG will review the current draft of the plan in its entirety.





Horsetail Falls near Twin Bridge, El Dorado County (Stock photo used with permission from El Dorado Water Agency)

Summary Update of WRDMP24 Activities and Document Review Process

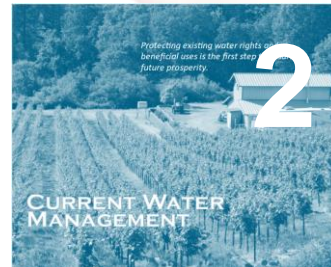
Yung-Hsin Sun, Sunzi Consulting



WRDMP24 Outline (same as 2019 version)



Why We Do This



Where We Are



What Is Ahead



What We Should Do Together

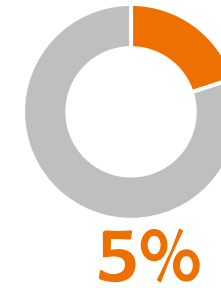
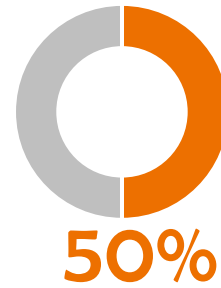
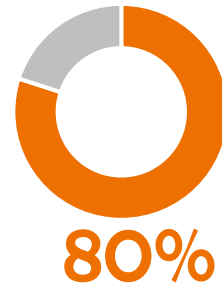
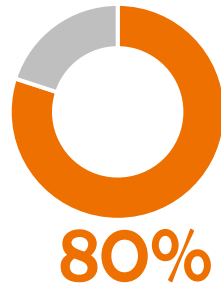
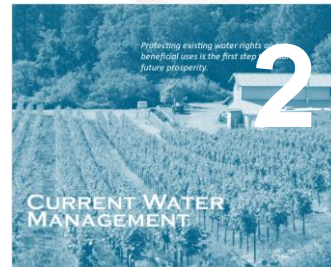


What EDWA Should Do

- **Supports realization of the County's General Plan vision for economic development, environmental protection and social well-being.**
- A concise policy document as the countywide water plan, serving as an expectation of collective implementation among all partners and a reference for setting up EDWA's investment and actions.
- An effort with collaborative development among partners and respect their corresponding roles and responsibilities



WRDMP24 Progress Update



Major Piece:
Water Supply-Demand
Scenarios



Summary of Major Activities

- **Conducted 2019 plan review and identified update needs**, including
 - Additional data collection, research, and consultation with subject matter experts.
 - Relevant information and resource management strategies and management actions from the 2023 Programmatic Watershed Plan for the Upper American River Watershed (PWP).
- **Met with PAG Subgroup Water Supply-Demand Imbalance (SDI)** on 7/16 to review the approach for updating 2019 information.
 - Broad support to maintain the 2019 approach with only minor updates
 - Follow-up meeting with County Planning to review consistent use of land use information.
 - Pending schedule for the next SDI meeting.
 - Preparing the imbalance assessment.

Reminder: Next PAG meeting on September 4, 2024



Plan Review Process

Our intent:

- PAG members review and comment on current draft plan in its entirety in the meeting to reduce the load for members after the meeting.
- Follow-up comments are also appreciated. Importance of timeliness cannot be overly emphasized due to the tight schedule.
- Chapter 5 is EDWA's specific chapter and thus, does not require as much of PAG's attention. Feedback on EDWA's implementation policies and guidance is the focus.

For today's meeting:

1. Review first three sections
 - Focus on few specific areas
 - Defer water supply-demand imbalance results (part of Section 3) until 9/4 meeting
2. Provide an introduction of Section 4
 - Intro to the initial resource management strategies (RMS) list
 - Will discuss more at 9/4 meeting





Placerville Old Town Center (Credit: Yung-Hsin Sun, Sunzi Consulting)

Plan Review by Section

Yung-Hsin Sun, Sunzi Consulting

Orit Kalman, Facilitator

All



Section 1 - Introduction

Overviews this concise policy document which is durable and adaptive, and meets the charge of 1959 EDWA Act and the requirement of a countywide water plan per County Ordinance

Section 1 Topics

- Purpose of WRDMP and its objective
- Principles for plan update
- Focus for 2024 update



WRDMP & PWP Relationship

- PWP Purpose
- Relationship between WRDMP & PWP



Focus for 2024 update

Section 1 – minimal changes

Section 2 – refine roles and responsibilities

Section 3 – consider changed conditions from:

- Wildfire impacts on watershed-level resources
 - Addressed in 2023 PWP
- 2018 Making California Conservation a Way of Life
 - Being incorporated in water supply-demand imbalance
- 2020s unprecedented drought curtailments
- More information on climate change and effects on hydrology

Section 4 – update based on 2023 PWP, reconcile with Section 3 updates, progress from 2019 WRDMP

Section 5 – TBD



Section 2 – Current Water Management

Understanding water management roles and responsibilities in the county are the basis for collective implementation of Resource Management Strategies (RMS) and management actions in Chapter 4

Section 2 Topics

- Water use planning zones and underlying land use
- The gap between the vision of County General Plan and existing conditions
- Characterization of role and responsibilities for water management
- Major water infrastructure

Discussion:

- Roles and responsibilities table
- Major water infrastructure map



Section 3 – Challenges Ahead

Describes water resource-related challenges that are threatening our abilities or perspective of realizing the County General Plan's vision. Broader watershed or non-water resource management challenges are covered in the PWP.

Discussion:

- Walk through subsections
- Review any missing challenges
- Review table of challenges summary and levels of concern

Water supply-demand imbalance will be discussed at 9/4 meeting.



Section 4 – RMS

Lists resource management strategies to mitigate water resource-related challenges in El Dorado County including corresponding roles and responsibilities for implementation

- **Section 4 Framing:**
 - Strategy through the lens of water resource management that is mindful of statewide and national trends
 - Locally-grounded perspective
 - Tangible outcomes to improve conditions of water resources management (see Section 3)
 - Integrated considerations that recognize connectivity among management of different resources
 - Collective efforts by all parties, naming management actions more on what may be missing or largely deficient where immediate attention would be warranted
 - Not a master project list nor intended to be one. A management action may be one to many projects or programs with different partners contributing to the same strategic intent.
- **Section 4 status:**
 - Combined RMS and management actions from 2019 WRDMP and 2023 PWP
 - Refined some RMS to reflect current conditions and past progress
- **Discussion:**
 - Any immediate thoughts on areas of refinement or progress to help identify more timely and effective management actions?
(PAG will comment on the complete proposed version next time.)



Section 5 – (EDWA's) Implementation

With a long-term perspective, formalizes EDWA's implementation policies and guidance over the next 5-years, as well as implementation programs with prioritized actions.

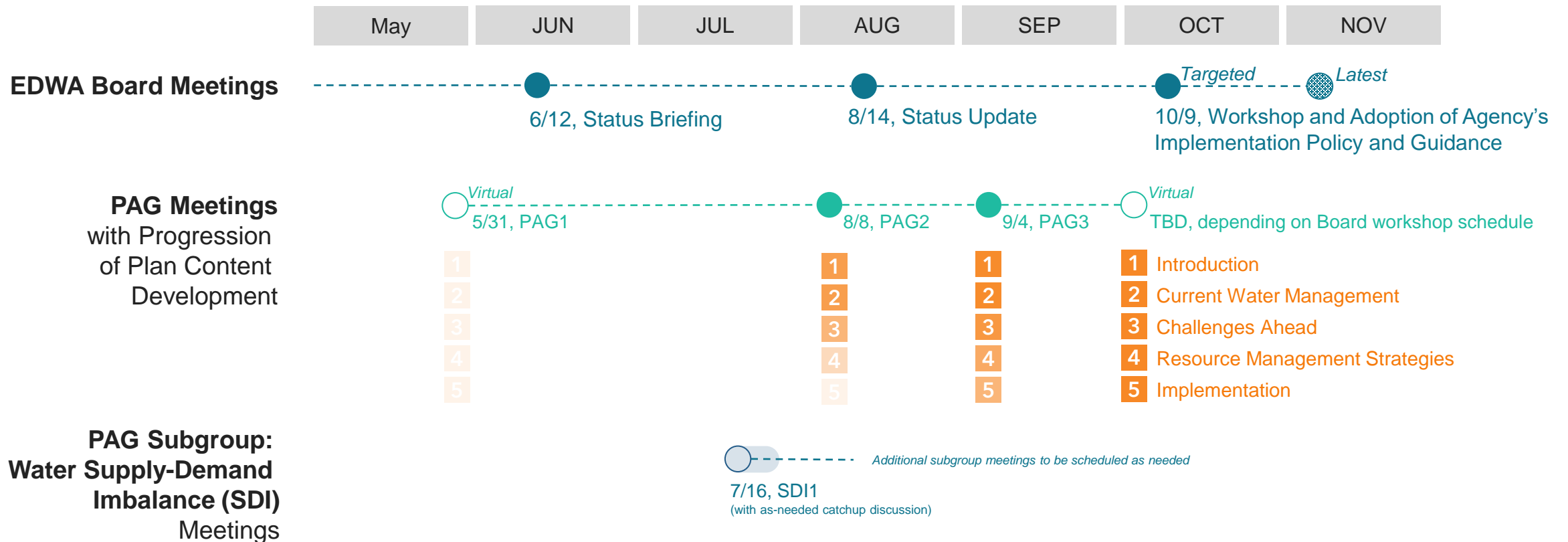
Discussion:

- No discussion for today



Feedback on Review Process

Open comment period





Loon Lake (Photo credit: Yung-Hsin Sun, Sunzi Consulting)

Next Steps

*Rebecca Guo, General Manager, El Dorado Water Agency
Orit Kalman, Facilitator*



Next Steps

- Continue plan updates with incorporation of input and additional research and consultation
- Complete water supply-demand imbalance analysis
- Provide the draft plan to PAG to review the proposed RMS and management actions
- *Reminder: Next PAG meeting on September 4, 2024*

