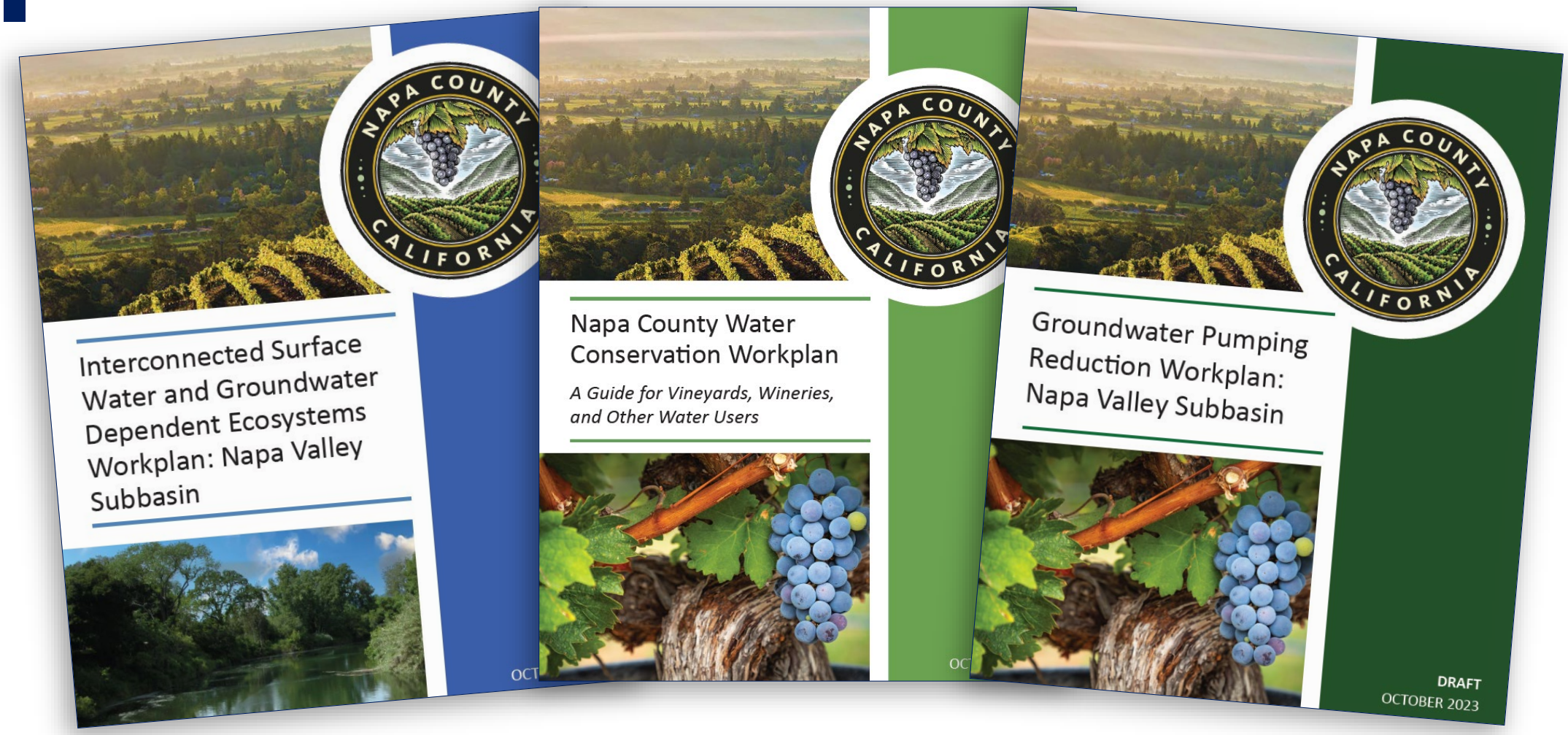
Revised Interconnected Surface Water and Groundwater Dependent Ecosystems Workplan March 2024

Presented by:

Christian Braudrick,
Stillwater Sciences

Overview: Three Draft Workplans



Executive Summaries for each Workplan are provided in Spanish.

Timeline

- August-November 2022: Workplan Outline presented to TAG
- November 10, 2022: Workplan outline approved by TAG
- February-October 2023: Workplan elements presented at 4 TAG meetings
- October 31, 2023: Public Draft ISW and GDEs Workplan Released
- December 11, 2023: Presentation of Draft Workplans in Yountville
- December 12, 2023: Presentation of Draft Workplans on Zoom
- January 6, 2024: Presentation of Draft Workplans in Napa
- January 30, 2024: Comments to Draft Workplan Due
- February 8, 2024: Summarize TAG comments
- March 2024: Finalize Workplan

Comment types

Comments were categorized as:

- Editorial (typos, grammatical mistakes, graphical issues with figures)
- Technical (clarification of technical information, missing data on figures and in text)
- Implementation (such as unclear methods, methods requiring additional detail, etc.)

Over half the comments were Technical and the rest were categorized as Editorial and Implementation.

Example Editorial Comments

Comment	Response
Typos and editorial comments	All updated
Difficult to differentiate rings on the prioritization figure	Figure updated
Not possible to see perennial vs. intermittent stream on this figure - maybe use thicker lines so that it can be seen below the other color lines	Figures updated

Example Technical Comments

Topic	Response
Should longfin smelt be included as a GDE?	• Occurrence in Subbasin well-documented (Napa River near Riverside Boat Ramp) • Long-term monitoring by CDFW • Populations sensitive to freshwater flows • Inconsistencies resolved
Napa River has become an intermittent stream	Workplan shows this transition, definition used in figures from Napa RCD dataset
Prioritization	Added potential secondary sites to be explored after Year 1

Example Technical Comments

Topic	Response
Prioritization Approach	Clarified that site prioritization approach was developed following TAG direction (e.g., areas where there is data, where groundwater is an important source of flow)
Site prioritization (include more tributaries)	Revised the selected sites to include Bale Slough instead of the Napa River at Napa

Example Implementation Comments related to Monitoring Plan Methods

Comment type	Response
Details of Flow Connectivity study	Connectivity survey expanded to 20 channel widths
Implementation of CEFF and potential issues regarding CEFF Section C	The Workplan addresses CEFF sections A and B only
Include fall peak flows in CEFF analysis	Fall peak flows will be addressed in CEFF Section A and potentially Section B

Example Implementation Comments related to Monitoring Plan Methods

Comment type	Response
Intensive survey sites should have continuous monitoring or temperature and dissolved oxygen	This has been included in the revised Workplan
Adjust reporting schedule to align with both 5- and 10-year GSP update	Requested change included

Next Steps

- GSA Approval
- Begin Workplan Implementation (April 2024)

Framing Question

- Are there any additional comments to the ISW and GDEs Workplan that should be addressed further?