

**American River Basin
INTEGRATED REGIONAL WATER MANAGEMENT PLAN
PLANNING FORUM**

AGENDA

April 23, 2018 1:00 pm
Regional Water Authority
5620 Birdcage Street, Suite 110
Citrus Heights, CA

Meeting Objectives

- Discuss steps, roles, and key dates of ongoing project prioritization process.
- Discuss format, steps, and key dates of upcoming plan comment process.
- Provide overview of purpose, content, and major revisions of plan sections and appendices.

Agenda

1. Introductions
2. Review Agenda and Meeting Purpose and Format
3. Public Comment
4. Update on ARB IRWMP Advisory Committee
5. ARB Boundary Update
6. Overview of Draft 2018 ARB IRWMP Projects
7. Review of IRWM Plan Update Schedule
8. Discussion of Draft 2018 ARB IRWMP Update Public Comment Process
9. Overview of Draft 2018 ARB IRWMP Update
10. Schedule and Next Steps

AMERICAN RIVER BASIN INTEGRATED REGIONAL WATER MANAGEMENT PLAN APRIL 2018 PLANNING FORUM

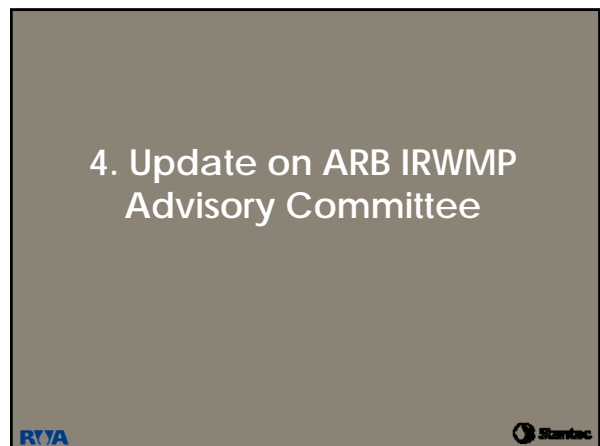
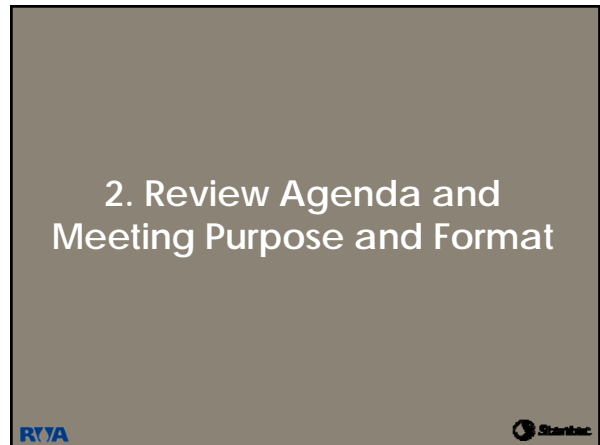
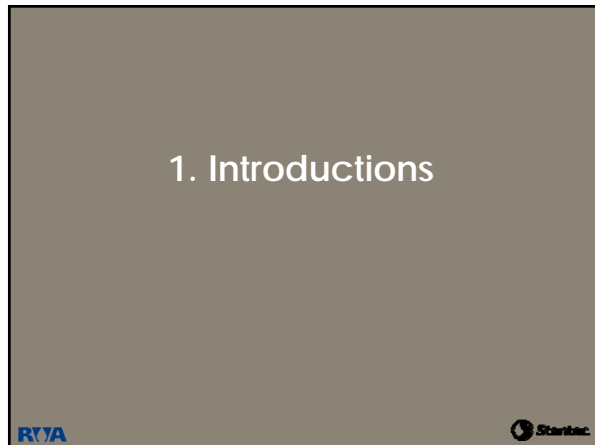
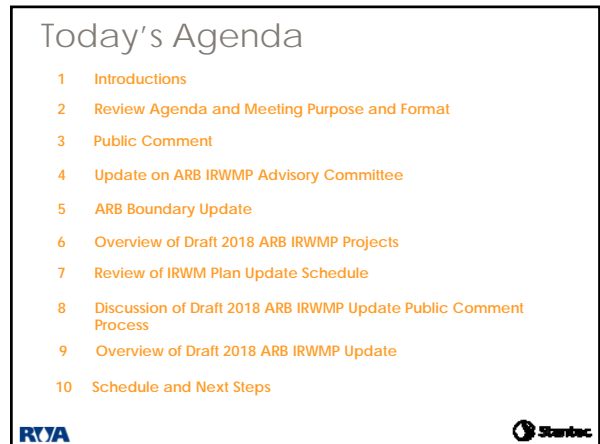
Monday, April 23, 2018; 1:00 pm
5620 Birdcage Street, Suite 110
Citrus Heights, CA 95610
(916) 967-7692

ATTENDEES

Carmichael Water District	Mark McClintock
Carmichael Water District	Chris Nelson
Central Valley Regional Water Quality Control Board	Christine Joab
Citrus Heights Water District	David Gordon
Citrus Heights Water District	Missy Pieri
Citrus Heights Water District	Hilary Straus
City of Roseville	Delyn Ellison-Lloyd
Cosumnes Coalition/El Dorado County	Barbara Houghton
Placer County	Nikki Streegan
Regional Water Authority	Rob Swartz
Regional Water Authority	John Woodling
(Consultant to) Sacramento Area Flood Control Agency	Mick Klasson
Sacramento State University, Office of Water Programs	Maureen Kerner
San Juan Water District	Greg Zlotnick
Stantec	Maritza Flores Marquez
Stantec	Kirsten Pringle
Stantec	Vanessa Nishikawa
Valley Foothill Watersheds Collaborative	Gregg Bates

MEETING SUMMARY

- Presentation topics included: American River Basin (ARB) Integrated Regional Water Management Plan (IRWMP) Advisory Committee, ARB boundary update, IRWMP update schedule, Public Draft 2018 ARB IRWMP Update comment process, and an overview of the Public Draft IRWMP Update.
- There was no public comment.
- Meeting participants' questions and feedback:
 - ARB Region Boundary Update
 - Is Placer County ok with the ARB Boundary modification? Rob Swartz responded that Placer County has been contacted regarding the proposed boundary modification and Placer County is ok with extending the ARB Region boundary.
 - Overview of Draft 2018 ARB IRWMP Projects
 - Are stormwater resource plan (SWRP) projects also IRWM projects? Rob Swartz responded that both SWRP and IRWMP projects should be added to Opti. All projects in Opti will be screened for a variety of funding options, including funding for both stormwater and IRWM projects.
 - Is IRWM funding distributed from the California Department of Water Resources (DWR) and other funding from the State Water Resources Control Board (State Board)? Rob confirmed that IRWM funding is distributed by DWR, while the State Board distributes funding for other types of projects.
 - Discussion of Draft 2018 ARB IRWMP Public Comment Process
 - How do you show suggested text modifications or rewording in the IRWMP comment spreadsheet? Kirsten Pringle, Stantec, responded that commenters can copy and paste text in the "Comment" column and show suggested revisions via strikeouts or underlines. Maureen Kerner, California State University Sacramento Office of Water Projects, suggested that added or removed text could be highlighted in the spreadsheet.
- Action Items:
 - **Stakeholders** to provide comments on the Public Draft 2018 ARB IRWMP Update by May 25.
 - **Stakeholders** to provide additional information, if needed, in Opti describing how IRWM projects meet the objectives identified in the 2018 ARB IRWMP Update.
 - **RWA** to score and vet IRWM projects.



ARB Advisory Committee

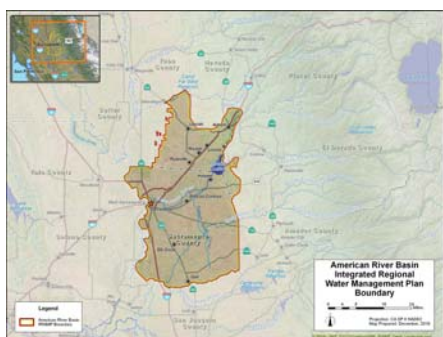
- Tom Gohring – Water Forum Successor Effort
- Barbara Houghton – El Dorado County
- Nikki Streegan – Placer County
- Linda Dorn – Sacramento County



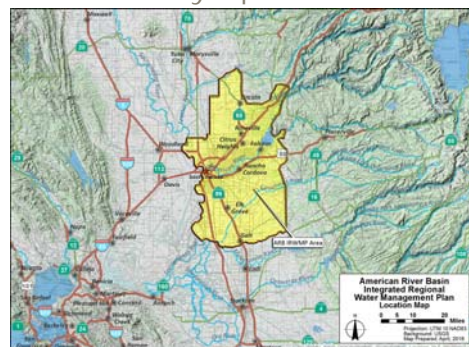
5. ARB Boundary Update



ARB Boundary - Old



ARB Boundary Update

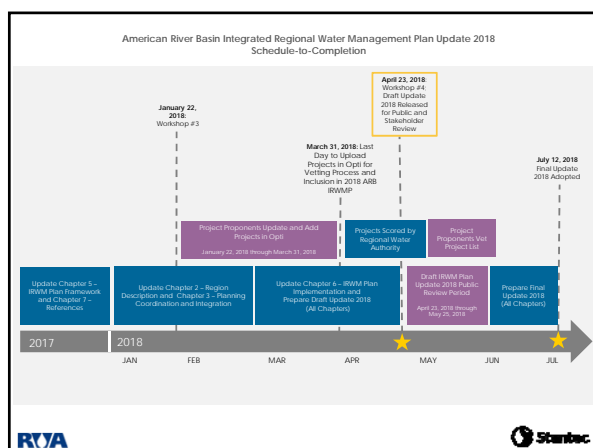


6. Overview of Draft 2018 ARB IRWMP Projects



7. Review of IRWM Plan Update Schedule





8. Discussion of Draft 2018 ARB IRWMP Update Public Comment Process

9. Overview of Draft 2018 ARB IRWMP Update

Section 2 – Region Description

- Updated ARB Region boundaries.
- Added description of groundwater sustainability agencies.
- Updated description of climate change vulnerabilities and resiliency and adaptation strategies.



Section 3 – Planning Coordination and Integration

- Added descriptions of regional planning efforts.



Section 4 – IRWMP Governance

- Updated role of Advisory Committee.
- Removed Management Committee from governance structure.



Section 5 – IRWMP Framework

- Updated goals, objectives, principles, and strategies.
- Added a new principle to address the impacts of climate change.
- Added a new objective to address SGMA.



Section 5 – IRWMP Framework

- Added new strategies to address sustainable groundwater management, stormwater quality, conjunctive use, and engagement of agricultural stakeholders.
- Updated list of 'Parking Lot' strategies.
- Added a discussion describing how the IRWMP strategies address the impacts of climate change and other regional vulnerabilities.



Section 6 – IRWM Implementation

- Updated description of project and plan financing challenges and opportunities.
- Updated information on ongoing and completed projects.
- Added descriptions of stormwater resource plan and Sustainable Groundwater Management Act data reporting and monitoring requirements.
- Added language describing how the IRWMP will be adaptively managed.



Appendices

- Updated climate change mitigation actions in Appendix C.
- Added description of regional and local climate action planning efforts in Appendix F.



10. Next Steps and Action Items



Next Steps and Action Items

Comments on the Public Draft ARB IRWMP are due May 25.



AMERICAN RIVER BASIN

Integrated Regional Water Management Plan 2018 Update

April 23, 2018

Workshop Workbook



Sacramento River
Biologic Region

99

50

Sacramento

ARB Region



How to Comment on the 2018 ARB IRWMP Update.

The Public Draft 2018 ARB IRWMP Update is available for public comments from April 23, 2018, through May 25, 2018. **May 25 is the last day to provide comments on the Public Draft.** The Public Draft 2018 ARB IRWMP Update and IRWMP Comment Spreadsheet are available on RWA's website at www.rwah2o.org/programs/integrated-regional-water-management/american-river-basin-irwmp-2018-update.

To provide comments on the Public Draft 2018 ARB IRWMP Update, use the IRWMP Comment Spreadsheet. For each comment, we ask that you provide the page, line, and section number of the Public Draft your comments pertains. To help the document preparers, please make your comments as specific as possible.

When reviewing the Public Draft, some items to look for include:

- Water Agency and Region Descriptions - In Section 2, is all the information on your agency's water system accurate and up-to-date? Is all the information characterizing the Region accurate? If not, please provide the correct and updated information.
- Climate Change Strategies - Is your agency implementing or planning any climate change adaptation or mitigation actions that haven't been identified in Section 2.10 or Appendix C? If so, please provide that information.
- Climate Action Plans - Is your agency's climate action or sustainability plan identified in Appendix F? If not, please provide a copy or link to a copy of this plan.
- Local and Regional Planning Efforts - Is there a local or regional planning effort that would augment the information and hasn't been identified in Section 2.11, Section 3.2, or Appendix F? If so, please provide a copy or link to a copy of this plan.

Once you have completed your review of the Public Draft 2018 ARB IRWMP Update and added your comments into the Comment Spreadsheet, please email your spreadsheet to Kirsten Pringle at Kirsten.Pringle@Stantec.com. All public comments will be considered for incorporation into the Final Draft, which is tentatively planned for adoption by RWA on July 12, 2018.

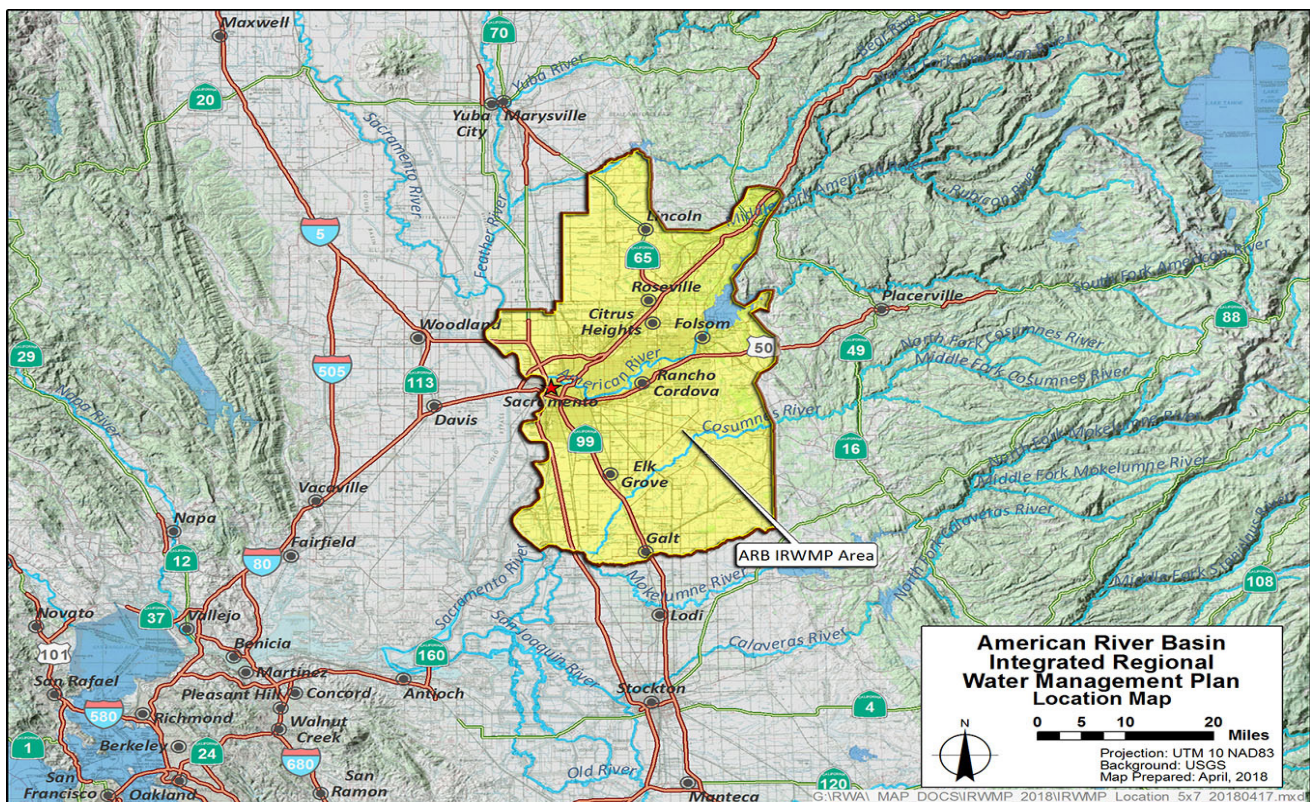
The purpose of this workbook is to facilitate your review of the Public Draft. This workbook contains a summary of each key section in the Public Draft, as well as highlights of significant changes from the 2013 ARB IRWMP.

Section 2– ARB Region Description

Chapter 2 - Region Description describes the Region's boundaries, relationship to adjacent areas, regional economic conditions and trends, water and environmental resources setting, flood and stormwater management systems, water delivery and wastewater systems, and water demands and supplies. It also identifies regional vulnerabilities to the impacts of climate change and climate change mitigation and adaptation strategies. These vulnerabilities and strategies were developed through an assessment conducted as part of the 2013 ARB IRWMP Update, and refined for the 2018 IRWMP using information from the North American Basin Regional Drought Contingency Plan, Regional Water Reliability Plan, and local climate action and sustainability plans.

Changes from 2013 ARB IRWMP:

- Updated ARB Region boundaries to include portions of western Placer County that were previously excluded.
- Added description of groundwater sustainability agencies.
- Updated description on regional economic trends and conditions, water demands and supplies, and water delivery and wastewater systems.
- Updated description of climate change vulnerabilities and resiliency and adaptation strategies.





Section 3 - Planning Coordination and Integration

Section 3 - Planning Coordination and Integration describes stakeholder involvement and coordination efforts related to the development and implementation of the ARB IRWMPs. It outlines the processes that were used to solicit and coordinate stakeholder involvement in plan development, which includes water stakeholders, the public, disadvantaged communities (DAC) and tribes. The section also describes the relationship between the IRWMP effort and efforts of local water and land-use planning, neighboring Integrated Regional Water Management (IRWM) regions, and state and federal planning.

Changes from 2013 ARB IRWMP:

- Added descriptions of regional planning efforts, including groundwater sustainability plans, stormwater resource plans, North American Basin Regional Drought Contingency Plan, and Regional Water Reliability Plan.

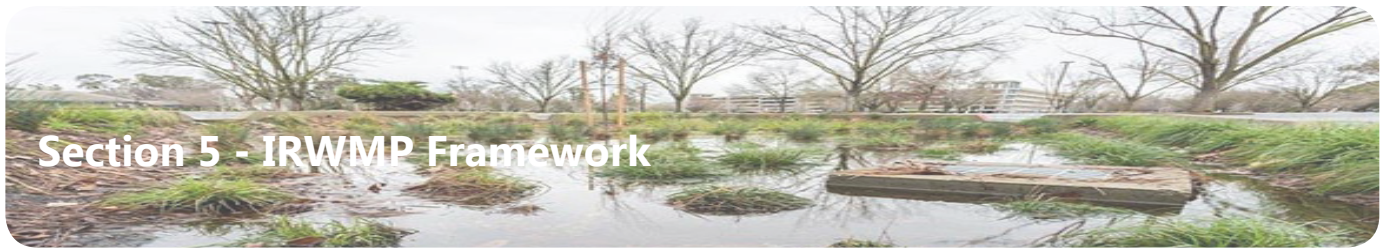


Section 4 - IRWMP Governance

This section describes the governance structure for the development and continuing implementation of the 2018 ARB IRWMP Update. This section describes the four components of the ARB IRWMP governance structure in detail, and concludes with an explanation of IRWMP adoption procedures.

Changes from 2013 ARB IRWMP:

- Updated role of Advisory Committee.
- Removed Management Committee from governance structure.



The Framework serves as the heart of the ARB IRWMP. It lays out a vision for the desired end result of the IRWM effort, guiding principles, goals, and objectives. It also establishes a process for adding and modifying strategies and projects to help meet the goals and objectives of the IRWMP. The Framework provides for a living and adaptive IRWM process.

Changes from 2013 ARB IRWMP:

- Updated goals, objectives, principles, and strategies.
- Added a new principle to address the impacts of climate change and other uncertainties to the Region.
- Added a new objective to address the sustainable management of Region's groundwater resources.
- Added new strategies to address sustainable groundwater management, stormwater quality, conjunctive use, and engagement of agricultural stakeholders.
- Updated list of 'Parking Lot' strategies. Incorporated or elevated Parking Lot strategies, where feasible.
- Added a discussion describing how the IRWMP strategies address the impacts of climate change and other regional vulnerabilities.
- Added energy reduction as component of project criteria.



Section 6 - IRWM Implementation

This section describes implementation of the ARB IRWMP Framework elements. Implementation is achieved by advancing ARB IRWMP projects and monitoring their collective progress toward meeting the vision, goals, objectives, and strategies of the IRWMP, including adapting to the impacts of climate change. This section describes IRWMP and project financing, IRWMP performance monitoring, data management, benefits and impacts of implementation, and adaptability of the IRWMP to future situations.

Changes from 2013 ARB IRWMP:

- Updated description of project and plan financing challenges and opportunities.
- Updated information on ongoing and completed projects.
- Added descriptions of stormwater resource plan and Sustainable Groundwater Management Act data reporting and monitoring requirements.
- Added language describing how the IRWMP will be adaptively managed to address the impacts of climate change and other uncertainties.



ARB IRWMP Appendices

The 2018 ARB IRWMP Update includes the following appendices:

- Appendix A - Public Notices and Resolutions: Includes public notices and Resolution of Adoption for the 2018 ARB IRWMP Update.
- Appendix B - Habitats and Species: Briefly describes the habitat in the Region and primary species of concern.
- Appendix C - Climate Change Vulnerabilities and Water Agency Mitigation Actions: Includes checklist of climate change vulnerabilities identifies in the Region, as well as agency responses regarding mitigation efforts.
- Appendix D - Quantitative Climate Change Analysis: Describes results of climate change analysis conducted for the 2013 ARB IRWMP Update.
- Appendix E - DAC Community and Environmental Justice Outreach Report: Describes efforts to date with DACs, as well as efforts to address related environmental justice issues.
- Appendix F - Local Water Planning Documents and Efforts: Lists local water planning documents and efforts in the Region.
- Appendix G - Stormwater Resource Plans: Includes overviews of the ARB and West Slope Stormwater Resource Plans.

Changes from 2013 ARB IRWMP:

- Updated sensitive species designations in Appendix B.
- Updated climate change mitigation actions in Appendix C.
- Updated demographic information and added discussion of efforts to involve DACs in IRWM planning and implementation in Appendix E.
- Added description of regional and local climate action planning efforts in Appendix F.
- Added Appendix G to provide overviews of the ARB and West Slope Stormwater Resource Plans.