

North American Basin Regional Drought Contingency Plan Kickoff Meeting



What is an RDCP?

- Drought contingency planning processes are structured to address the following questions:
 - How will we recognize the next drought in the early stages?
 - How will drought affect us?
 - How can we protect ourselves from the next drought?
- Proactive approach to building long-term resiliency to drought
- \$200K planning grant from Reclamation Drought Response Program



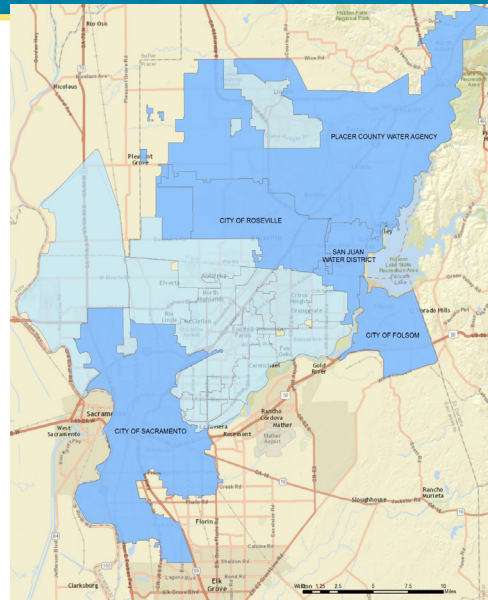
North American Basin RDCP

- **GOAL** to increase the resiliency of the region's water resources in the face of future climate and drought conditions.
- **PURPOSE** is to develop (1) a prioritized list of actions to improve regional water supply reliability, and (2) recommendations for implementation
- **Study Participants:**
 - 5 water agencies with Reclamation water service and settlement contracts
 - 12 water agencies in North American Basin
 - RWA, Water Forum, DWR, Reclamation



NAB RDCP Planning Area

- 5 partners:
 - PCWA, City of Folsom, City of Roseville, City of Sacramento, SJWD
- 12 participating water agencies:
 - California American WC
 - Carmichael WD
 - Citrus Heights WD
 - City of Lincoln
 - Del Paso Manor WD
 - Fair Oaks WD
 - Golden State WC
 - Natomas Central Mutual WC
 - Orange Vale WC
 - Rio Linda/Elverta CWD
 - Sacramento County WA
 - Sacramento Suburban WD



RDCP Six Required Elements

- | | |
|---|---|
| 1. Drought Monitoring | • Establish data metrics to indicate drought conditions |
| 2. Vulnerability Assessment | • Assess risks and impacts of current and future droughts |
| 3. Mitigation Actions | • Identify & prioritize actions to mitigate vulnerabilities |
| 4. Response Actions | • Identify & prioritize response actions to ongoing drought |
| 5. Operational & Administrative Framework | • Define procedures for conducting drought monitoring, initiating mitigation and response actions |
| 6. Update Process | • Define process for monitoring and updating the RDCP |

Approach to Work

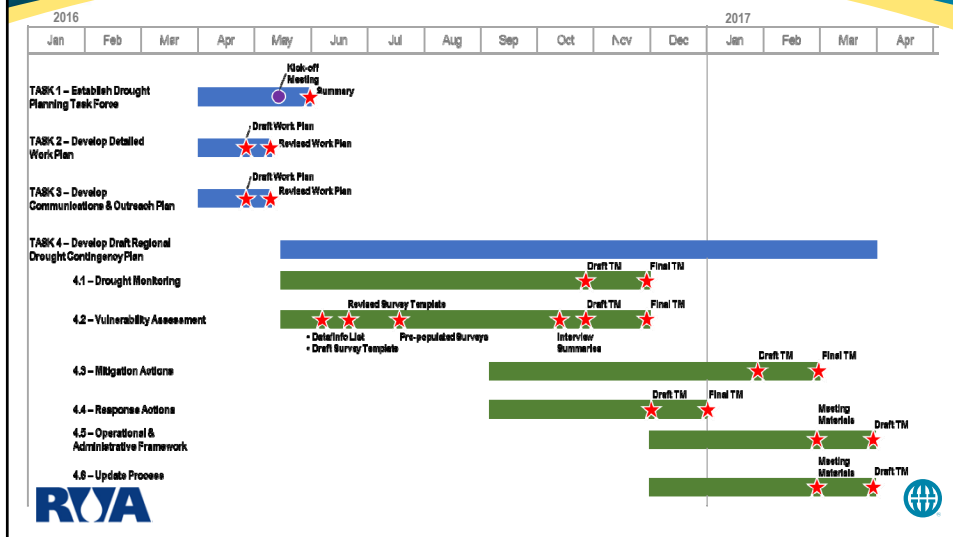
- Build on existing regional and agency-specific planning:
 - 2012 System Optimization Review (SOR)
 - American River Basin IRWM Plan, 2013 Update
 - Agency-specific Water Shortage Contingency Plans
 - Agency-specific UWMPs
 - Other ongoing planning efforts
- Agency surveys
 - Pre-populated survey/questionnaire with existing and readily available information to expedite review and feedback
- Drought Planning Task Force discussions
 - Review initial list of compiled mitigation actions
 - Prioritize implementation of mitigation actions

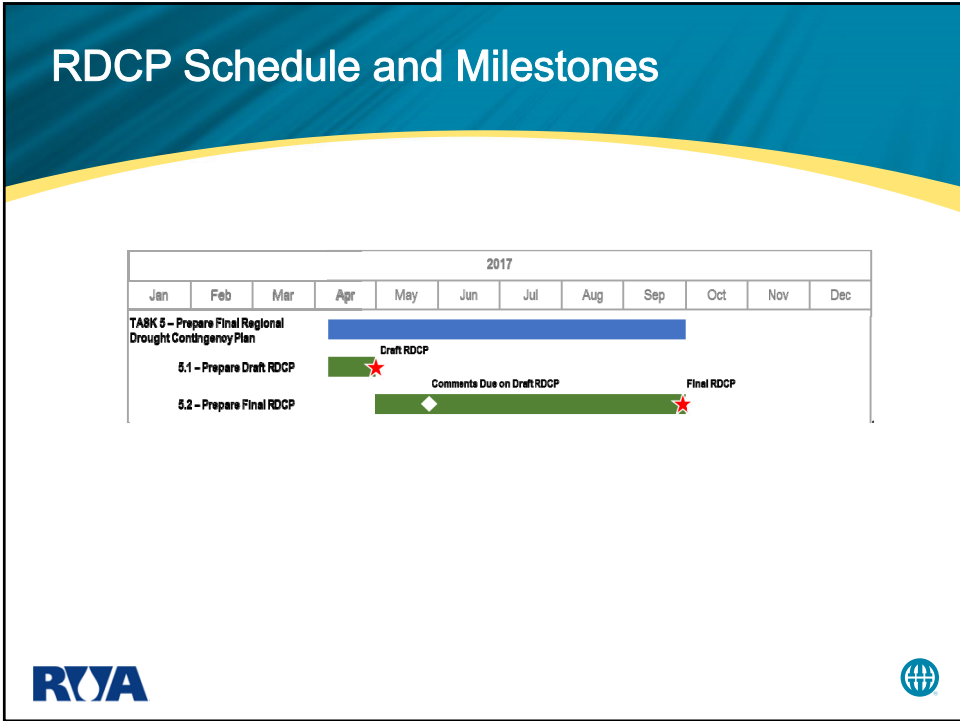
RDCP Scope

- Task 1 – Establish Drought Planning Task Force
- Task 2 – Develop Detailed Work Plan
- Task 3 – Develop Communications & Outreach Plan
- Task 4 – Develop Draft Regional Drought Contingency Plan
- Task 5 – Prepare Final Regional Drought Contingency Plan
- Task 6 – Reclamation Agreement Management





RDCP Schedule and Milestones





Drought Planning Task Force – Roles & Responsibilities

| Group | Responsible (R) | Accountable (A) | Consulted (C) | Informed (I) |
|---------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| RWA | <input checked="" type="checkbox"/> | | | |
| Drought Planning Task Force | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| • Planning Leads (RWA and Partners) | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| • 12 Additional Agencies in RDCP Area | | | <input checked="" type="checkbox"/> | |
| • Sacramento Water Forum | | | <input checked="" type="checkbox"/> | |
| • DWR | | | | <input checked="" type="checkbox"/> |
| • Reclamation | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| RDCP Support – Contractor | <input checked="" type="checkbox"/> | | | |

Next Steps

Next Meeting

June 8, 2016

Begin Agency Interviews for Vulnerability
Assessment and Mitigation Actions

July & August 2016

