



**EASTERN SAN JOAQUIN  
GROUNDWATER AUTHORITY**

# **Stakeholder Advisory Workgroup Meeting #1 June 26, 2024**



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# Opening Remarks, Introductions, and Ground Rules

# Today's Agenda

- ✓ Opening Remarks, Introductions, and Ground Rules
- ✓ SGMA in the ESJ Subbasin
- ✓ Communications, Engagement, and the 2024 Stakeholder Advisory Workgroup
- ✓ ESJGWA Draft Domestic Well Mitigation Program
- ✓ Next Steps and Closing Remarks



# Today's Presenters

- **Brandon Nakagawa**, *Water Resources Coordinator, South San Joaquin Irrigation District*
- **Steve Shwabauer**, *General Manager, North San Joaquin Water Conservation District*
- **Marina Deligiannis**, *Public Affairs Specialist, Stantec*
- **Khandriale Clark**, *Public Affairs and Funding Specialist, Stantec*

# Ground Rules



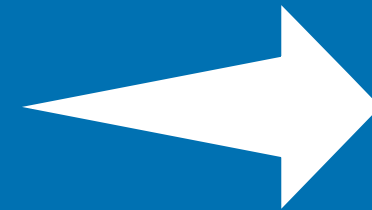
✓ Come Prepared



✓ Be Engaged



✓ Learn, Listen & Share



**Adopted  
C&E Plan**



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# Implementation of SGMA in the Eastern San Joaquin Subbasin

# Sustainable Groundwater Management Act of 2014 – Key Terms

- **SGMA** = Sustainable Groundwater Management Act
- **GSA** = Groundwater Sustainability Agency
- **GSP** = Groundwater Sustainability Plan
- **DWR** = California Department of Water Resources
- **ESJ** = Eastern San Joaquin Subbasin
- **ESJGWA** = Eastern San Joaquin Subbasin Groundwater Authority

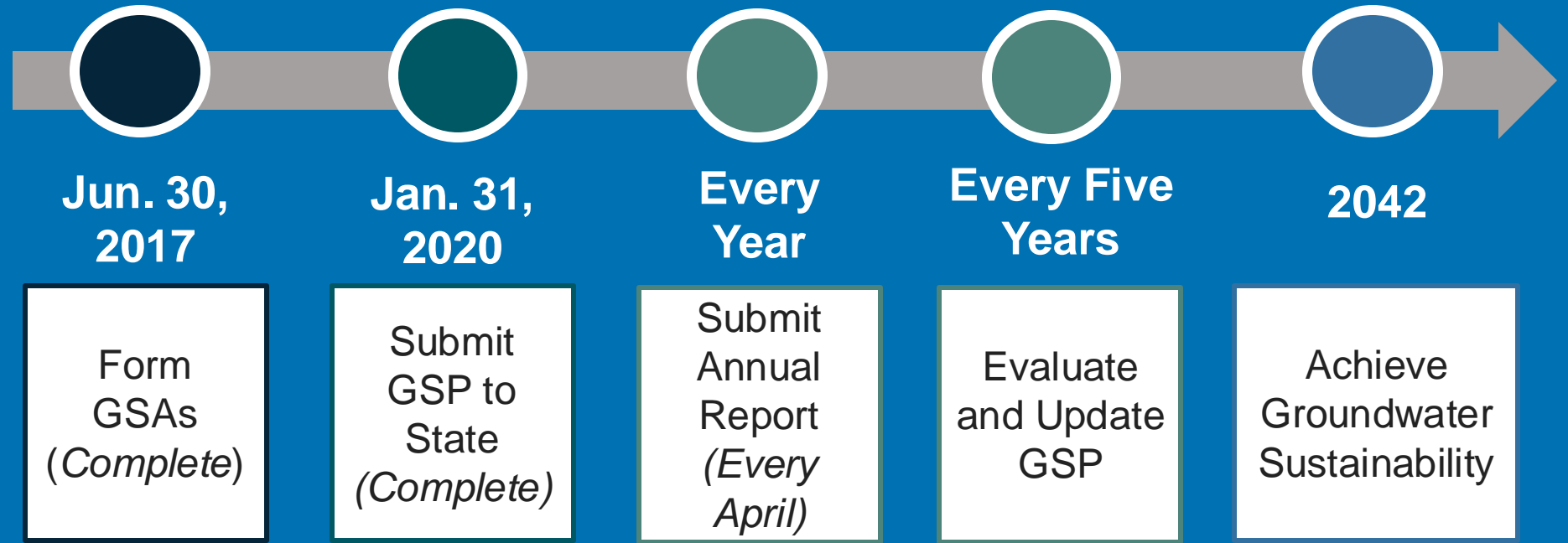
# Sustainable Groundwater Management Act of 2014 – Background

- Passed by Governor Jerry Brown in 2014
- Recognizes that groundwater management in California is best accomplished locally
- Does not change or affect surface water rights





# Sustainable Groundwater Management Act of 2014



**Occurring throughout GSP implementation:**

- Outreach and engagement
- Monitoring and adaptive management
- Projects and management actions

# SGMA Requirements

## Sustainable Management Criteria

Sustainability Goal

Undesirable  
Results

Minimum Threshold

Measurable  
Objectives







# SGMA Requirements

## Sustainability Goal

*Maintain an economically-viable groundwater resource for the beneficial use of the people of the Eastern San Joaquin Subbasin by operating the Subbasin within its sustainable yield or by modification of existing management to address future conditions.*

# SGMA Requirements

## Sustainability Indicators and Undesirable Results

Sustainability Indicators	 Lowering GW Levels	 Reduction of Storage	 Seawater Intrusion	 Degraded Quality	 Land Subsidence	 Surface Water Depletion
<b>Metric(s) Defined in GSP Regulations</b>	<ul style="list-style-type: none"> <li>Groundwater Elevation</li> </ul>	<ul style="list-style-type: none"> <li>Extraction Volume</li> </ul>	<ul style="list-style-type: none"> <li>Chloride concentration isocontour</li> </ul>	<ul style="list-style-type: none"> <li>Migration of Plumes</li> <li>Number of supply wells</li> <li>Volume</li> <li>Location of isocontour</li> </ul>	<ul style="list-style-type: none"> <li>Rate and Extent of Land Subsidence</li> </ul>	<ul style="list-style-type: none"> <li>Volume or rate of surface water depletion</li> </ul>

# SGMA Requirements

## Minimum Threshold



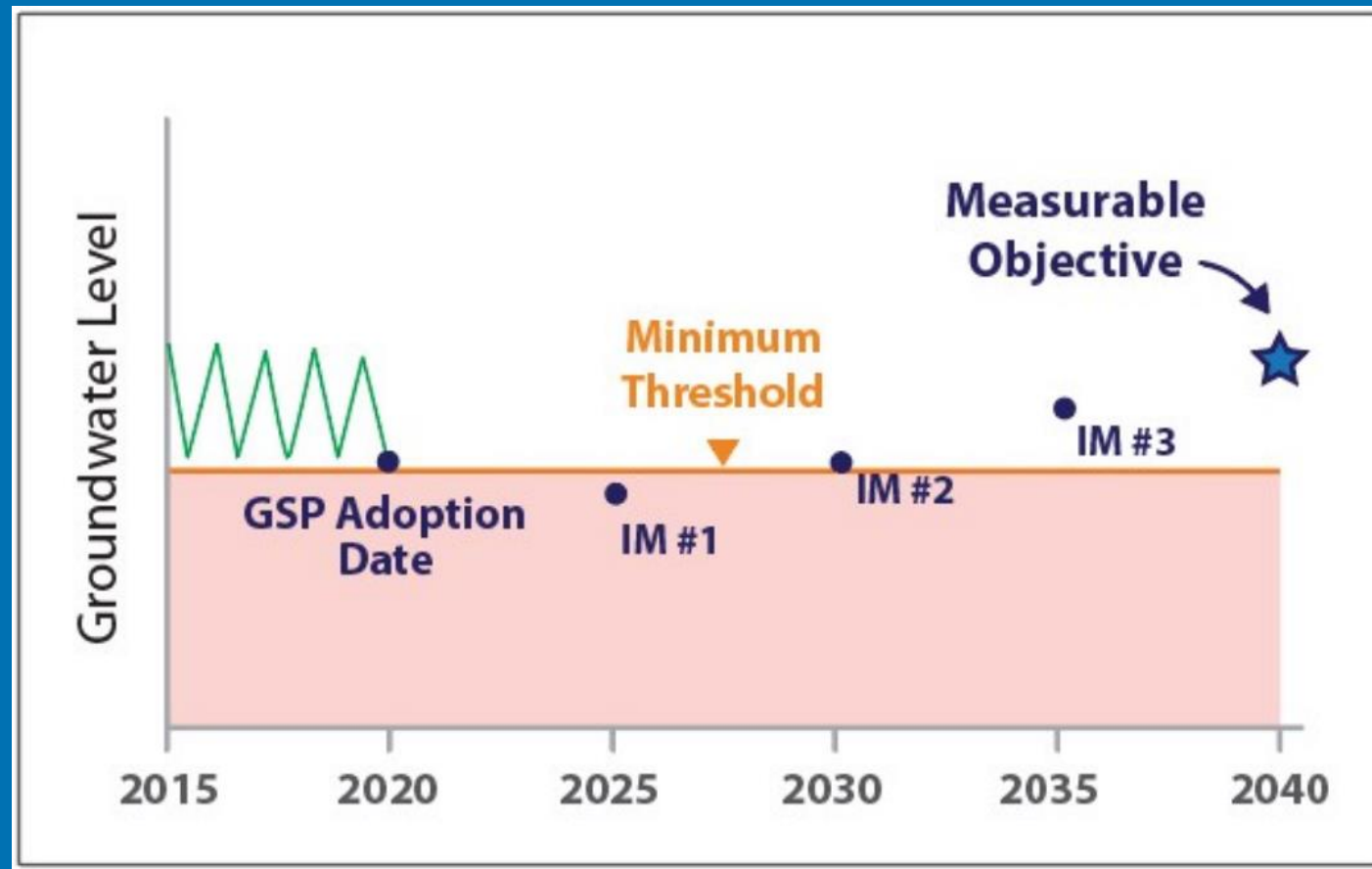
# SGMA Requirements

## Measurable Objective



# SGMA Requirements

## Interim Milestones



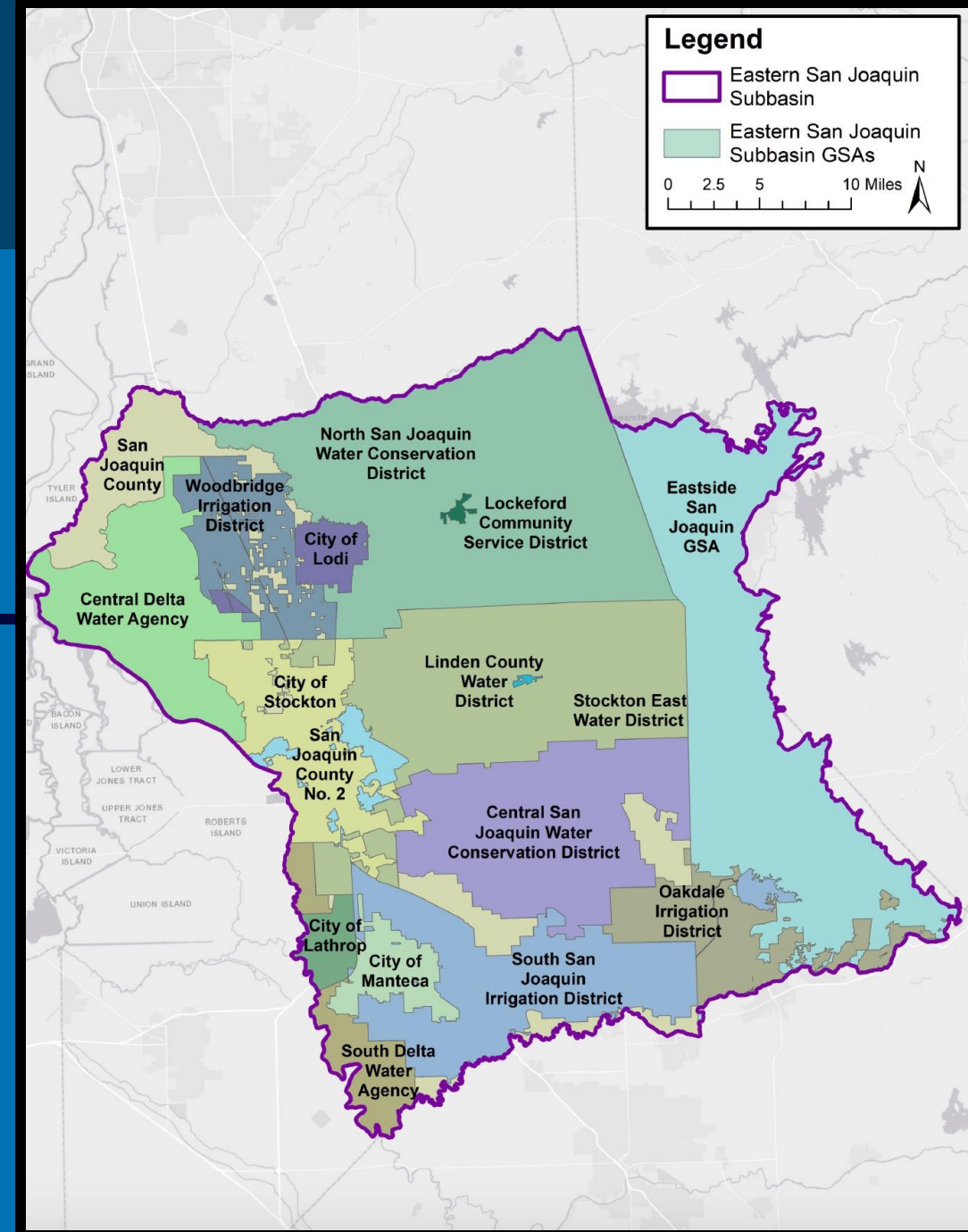
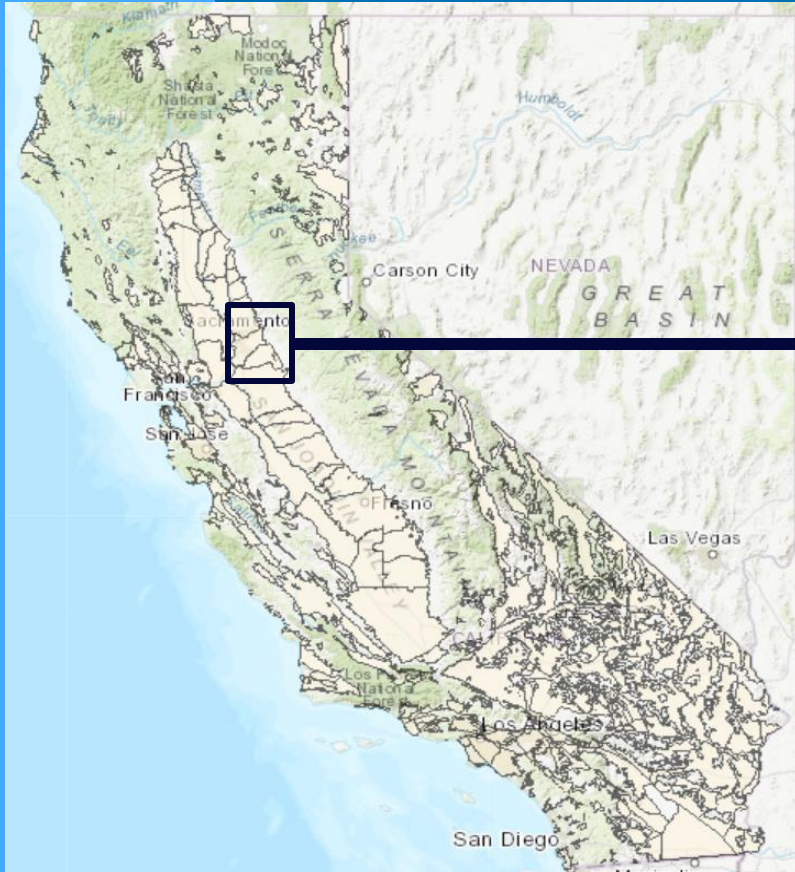
Source: SGMA  
BMP Guide

# SGMA Requirements

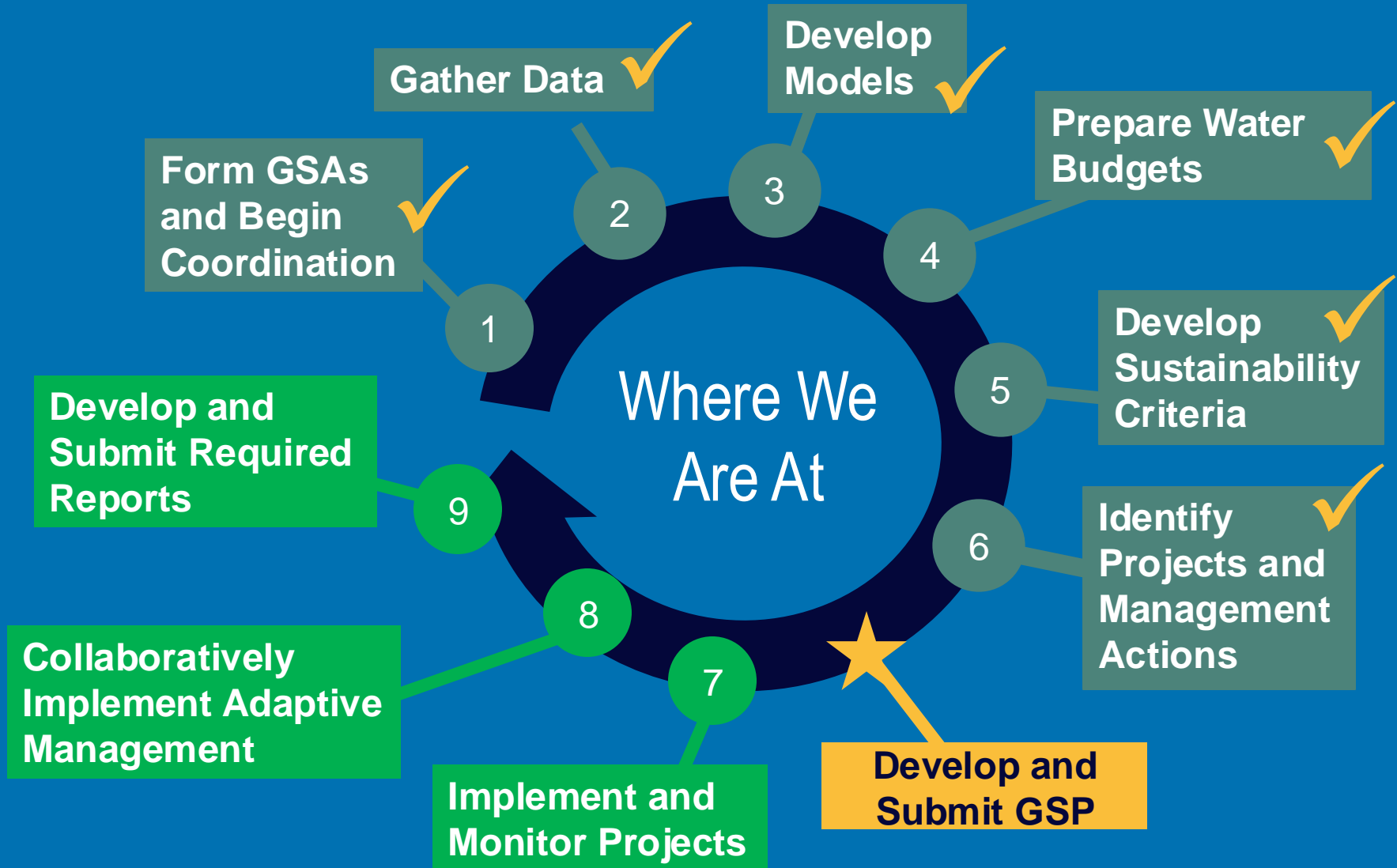
- Ensure SGMA compliance
- Establish goals and measurable objectives to track progress
- Help GSAs to be accountable for progress
- Document success in avoiding undesirable results
- Trigger projects and management actions
- Provide operational flexibility within changing hydrologic conditions
- Help protect groundwater users and overlying groundwater rights, the ecosystem, and our region's water supplies.



# ESJ Subbasin



# SGMA Process / Where are we?



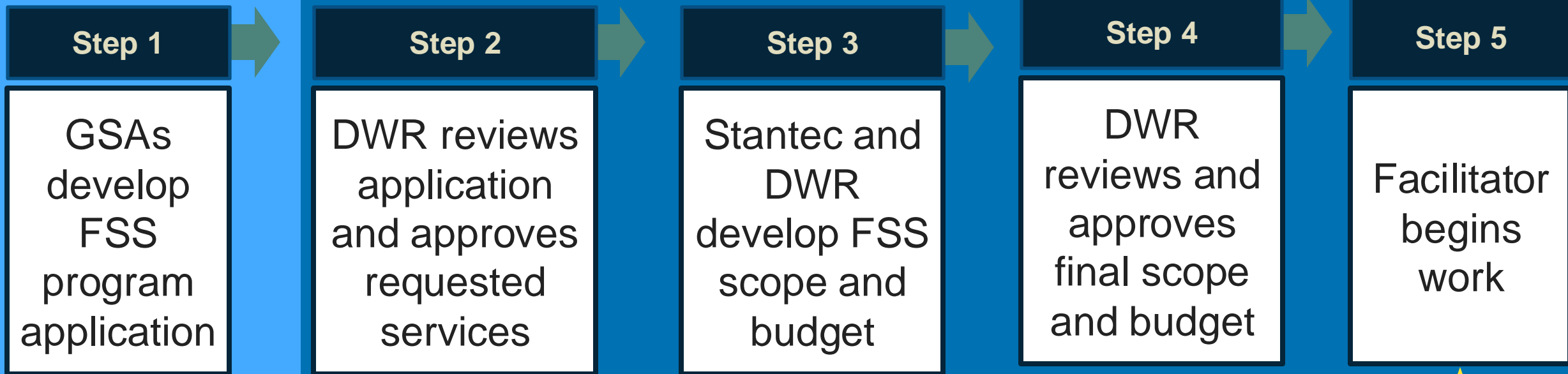


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# **Communications, Engagement, and the 2024 Stakeholder Advisory Workgroup**

# DWR SGMA Facilitation Support Services

## Implementation Service Plan (ISP) Development Process



# Eastern San Joaquin's ISP-54

## ISP-54 Tasks

- ★ 1. Public Outreach & Coordination Support
- 2. Stakeholder Advisory Workgroup
- 3. Inter-basin Coordination Support
- 4. Contract Management

## Task 1: Public Outreach & Coordination Support

- C&E Plan Update
- Public Meetings
- Informational Materials
- GSA Website Guidance Document
- Interested Parties Database Updates

# Communication & Engagement (C&E) Framework -> C&E Plan

- **Resume** progress from previous C&E framework
- **Build** detailed strategy document
- **Conduct** additional surveys
- **Establish** community outreach contacts
- **Provide** SGMA-compliant recommendations
- **Prioritize** actions and protocols
- **Define** roles and responsibilities



# Communication & Engagement (C&E) Plan

- Next Steps..
  - Determine preferred timeline for completion, goals, and support needed from GSAs and GWA
  - ★ Further Data Collection (Stakeholder Engagement Survey)
  - Drafting of C&E Plan



# Communication & Engagement Survey

- Update the current Communication and Engagement Plan.
- Enhance outreach to groundwater users.
- Inform and prioritize outreach actions.
- Confirm agency responsibilities for implementing the East San Joaquin Subbasin Groundwater Sustainability Plan.



# Communication & Engagement Survey Next Steps

June 28: Stakeholder  
Engagement Survey Contact  
List

June 11 – 20: Draft Stakeholder  
Engagement Survey  
Development

June 20-27: Draft Stakeholder  
Engagement Survey Review

July 1 – 31: Stakeholder  
Engagement Survey Open

August  
14 (tentative): Survey Analysis  
Presentation



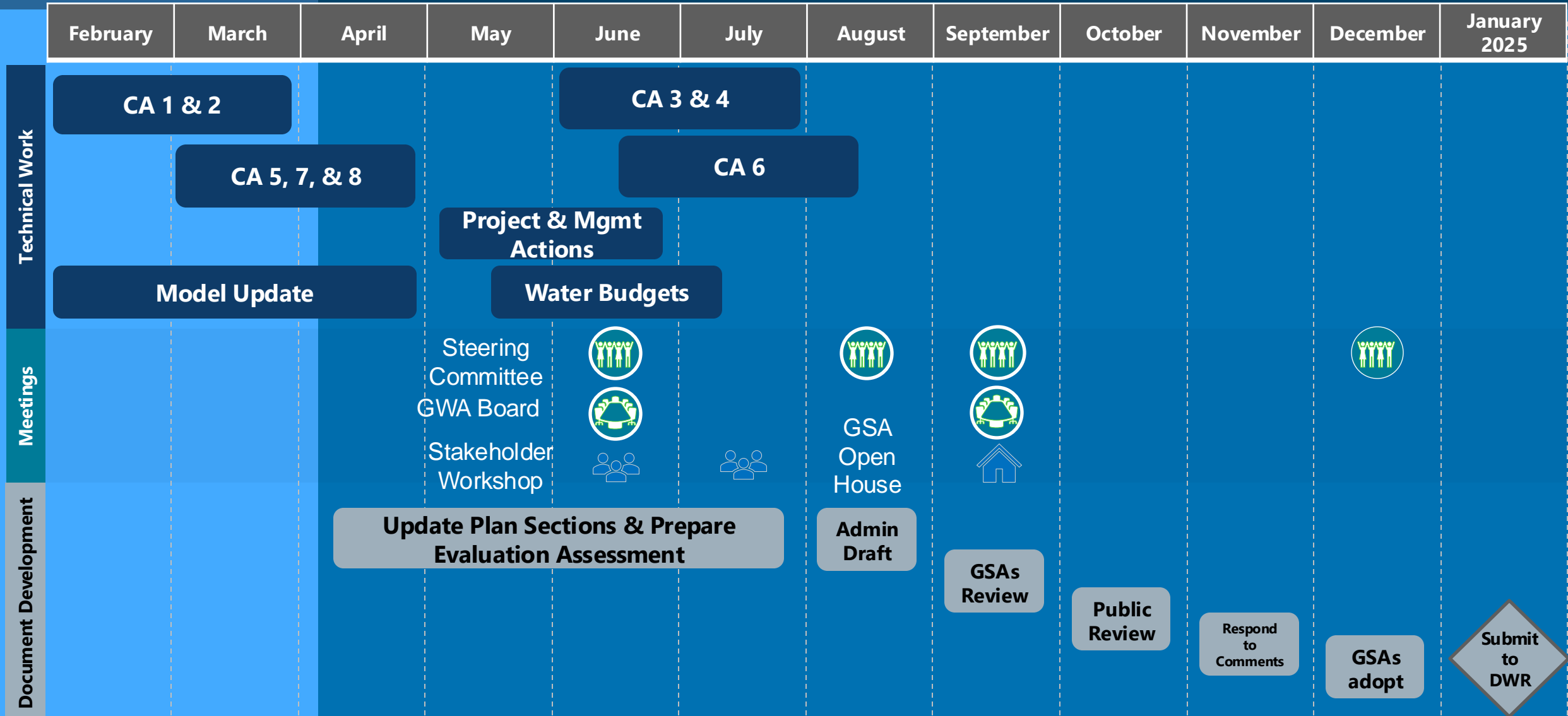
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# **Domestic Well Mitigation Program – Status Update**

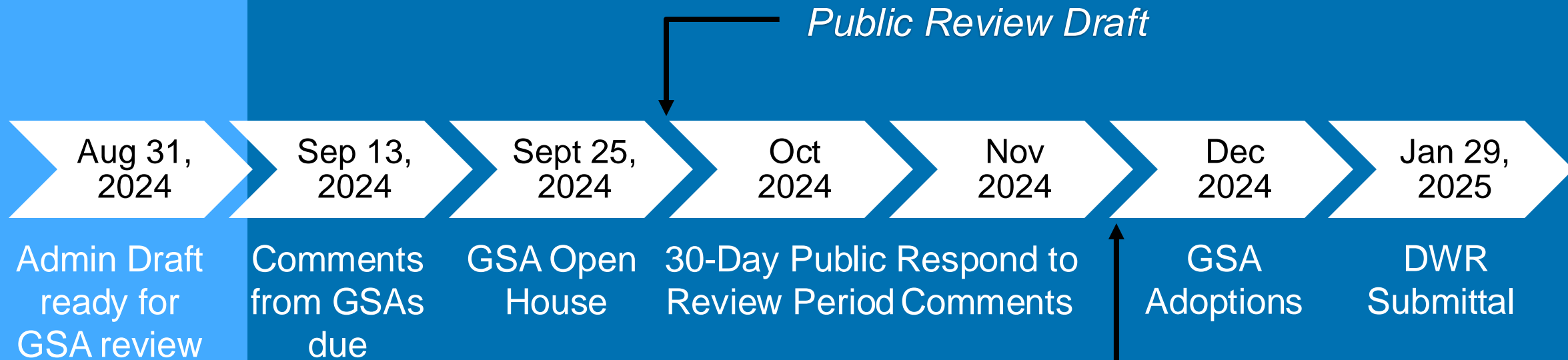
# Domestic Well Mitigation Program – Status Update

- Completed Actions
  - April – ESJGWA Steering Committee Circulating Draft Domestic Well Mitigation Program
  - June – ESJGWA Adopted 2024-2025 ESJGWA Annual Budget including \$100,000 for Program Mitigation Fund and \$20,000 for Implementation.
- Approval Process:
  - June 26 – Stakeholder Workshop #1
  - August - ESJGWA Steering Committee to Recommend Adoption
  - September 11 - ESJGWA Board to Consider Adoption of Program for Inclusion in the 2025 GSP 5-year Update
  - June 2025 – ESJGWA to Consider Funding Remaining \$100,000

# Simplified Schedule of Activities



# Public Review Process



**Documents You'll Be Receiving:**

- 1) 7 Tech Memos RCAs + Model
- 2) Periodic Evaluation
- 3) Redlined GSP
- 4) Clean GSP
- 5) Elements Guide
- 6) Monitoring network information

*Document  
Ready 11/27*

# Questions?

- Brandon Nakagawa:  
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- Marina Deligiannis:  
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