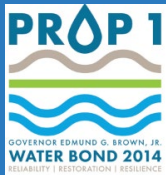


Understanding the Sustainable Groundwater Management Act



CALIFORNIA DEPARTMENT OF
WATER RESOURCES

June 1, 2020

Agenda

1. **Welcome and Introductions**
2. **Webinar Instructions**
3. **SGMA Overview**
4. **SGMA Implementation in the Modesto Subbasin**
5. **Where We Are Now**
6. **Next Steps**
7. **How to Get Involved**





Webinar Instructions

Audio Options

Note: All participant microphones will be muted while the speaker is presenting.

1. To Use Your Computer's Audio:

When the webinar begins, you will be connected to audio using your computer's microphone and speakers (i.e. Voice Over Internet Protocol or VoIP).

A headset is recommended.

--OR--

2. To Use your Telephone:

If you prefer to use your phone, you must select "Use Telephone" after joining the webinar and call in using the number provided in the email confirmation received during registration.



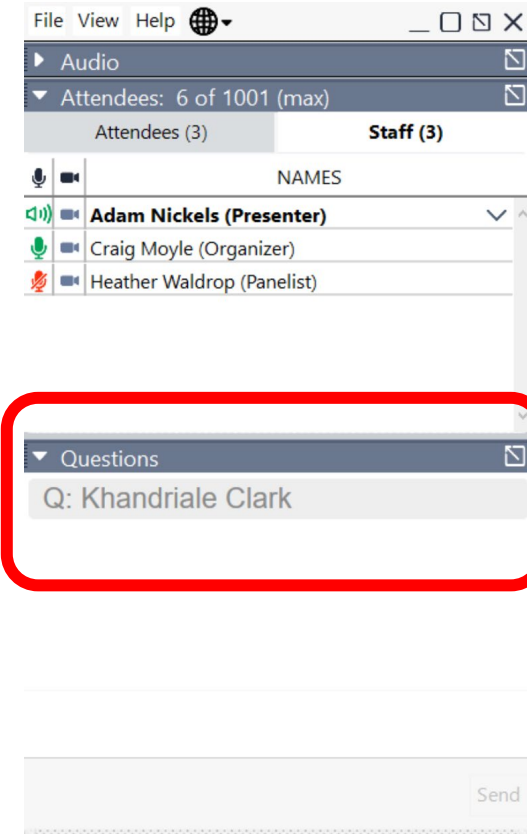
How to Ask Questions

Webinar Participants:

- Open the “Questions” tab in the GoToWebinar dashboard.
- Type in your request or your question and send to “All”.
- When your question is next, we will read your question and/or announce your name, then open your microphone.

Conference Call-Only Participants:

- Send a text message with your full name to: (818) 730-9561
- You will be added to the list of commenters in the order it is received.



This Webinar is Being Recorded

A recording of the webinar and copies of the webinar materials will be uploaded on the STRGBA website at www.strgba.org.





Questions?



SGMA Overview

Common Terms

SGMA – Sustainable Groundwater Management Act of 2014

GSA – Groundwater Sustainability Agency

GSP – Groundwater Sustainability Plan

STRGBA - Stanislaus and Tuolumne Rivers Groundwater
Basin Association



Sustainable Groundwater Management Act

- Signed into law by Governor Jerry Brown in 2014.
- Sets framework for statewide sustainable groundwater management.
- Recognizes that groundwater management is best accomplished locally.
- If a basin is found to be out of compliance, the state can intervene.



SGMA Requirements

Jun. 30, 2017

Jan. 31, 2022

Every Five Years

2042



Form
Groundwater
Sustainability
Agencies

Medium and
High Priority
Basins Submit
Groundwater
Sustainability
Plan to State

Update
Groundwater
Sustainability
Plan

Modesto
Subbasin Achieves
Sustainability



Undesirable Results



- Chronic lowering of groundwater levels.
- Reduction of groundwater storage
- Seawater intrusion
- Degraded water quality
- Land subsidence
- Depletions of interconnected surface water



Questions?



SGMA Implementation in the Modesto Subbasin

STRGBA GSA

- Formed in 2017 in response to SGMA.
- Has the authority and responsibility to manage a majority of the Modesto Subbasin.
- Coordinating with the Tuolumne County GSA to develop a single GSP for the Subbasin.



Member Agencies of STRGBA GSA

- City of Modesto
- Modesto Irrigation District (MID)
- City of Oakdale
- Oakdale Irrigation District (OID)
- City of Riverbank
- City of Waterford
- Stanislaus County



Tuolumne County GSA

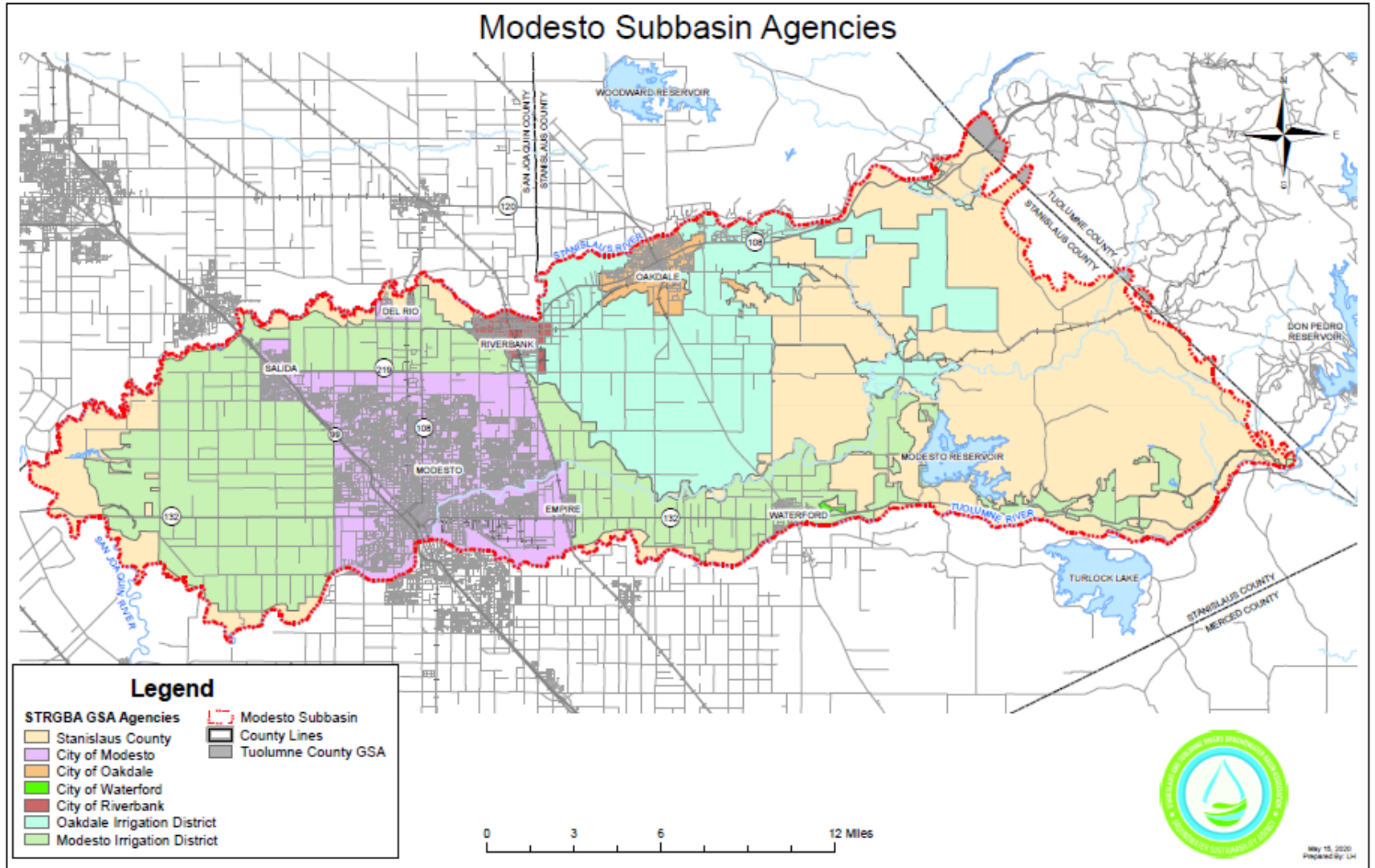


- Oversees the portion of the Modesto Subbasin that falls within Tuolumne County.
- Coordinating with the STRGBA GSA through one of its member agencies, Stanislaus County, for all public outreach and GSP development activities.

For more information on the Tuolumne County GSA, contact Kim MacFarlane at KMacFarlane@co.tuolumne.ca.us.



Modesto Subbasin



Document Path: X:\WaterResource\GIS Projects\TRGBA Maps\GSA Modesto Subbasin Map.mxd



May 15, 2020
Prepared by: LH



How does this impact me?

Groundwater is central to ensuring the health and safety of our community and maintaining the vitality of our economy and environment.

- Three out of the four cities in the Modesto Subbasin rely solely on groundwater for their water resources.
- Over 60% of the City of Modesto's water supply comes from groundwater.
- Groundwater is used conjunctively with surface water supplies to grow food, support dairies, and maintain the long-term vitality of our region's agricultural economy.





Questions?



Where Are We Now?

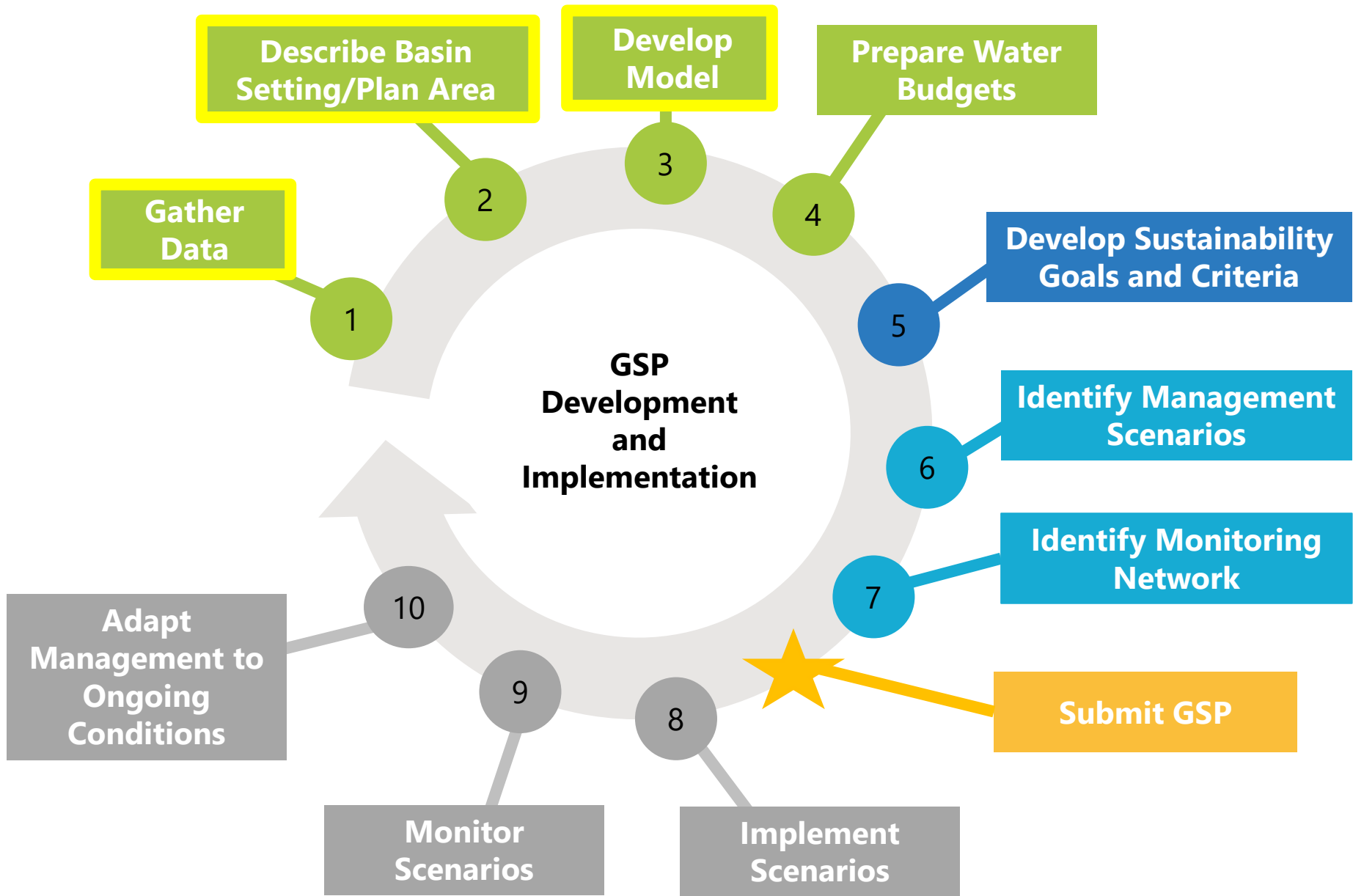
GSP Requirements



- ✓ Plan area
- ✓ Groundwater conditions
- ✓ Water budgets

- ✓ Sustainability goals
- ✓ Undesirable results
- ✓ Measurable objectives

- ✓ Projects to achieve sustainability
- ✓ Management actions
- ✓ Monitoring protocols and data management



What We Have Accomplished So Far



Formed GSAs



Received \$1 million grant from DWR to prepare GSP and additional \$1 million grant to install 18 groundwater monitoring wells



Initiated GSP development



Received \$85,920 in grant funding from DWR's Facilitation Support Services Program



What We Have Accomplished So Far



Updated STRGBA website with SGMA information: <http://www.strgba.org/>



Started social media and newsletter



Conducted stakeholder survey



Stakeholder Survey – Key Takeaways



Survey Link:

www.surveymonkey.com/r/WPKDBFH.

- Participants understood a little about SGMA, but not a lot.
- Agricultural water users understood more about SGMA and groundwater issues urban water users.
- The most trusted information channels in the area are water quality reports, local water providers, non-profit organizations, and industry associations.

Stakeholder Survey – Key Takeaways

- Participants are concerned about the region's water supply.
- The top three water supply challenge facing the region are the State Water Resources Control Board's Bay- Delta Plan, groundwater contamination, and lack of groundwater recharge projects.
- The top priority for water use in the area is for water for health and human safety.
- The GSAs should consider building more groundwater recharge and surface water storage projects.



Stakeholder Assessment – Final Results

The complete results of the stakeholder assessment will be covered during STRGBA's next meeting¹, from 1:30 p.m. to 3 p.m. on **June 10, 2020**.



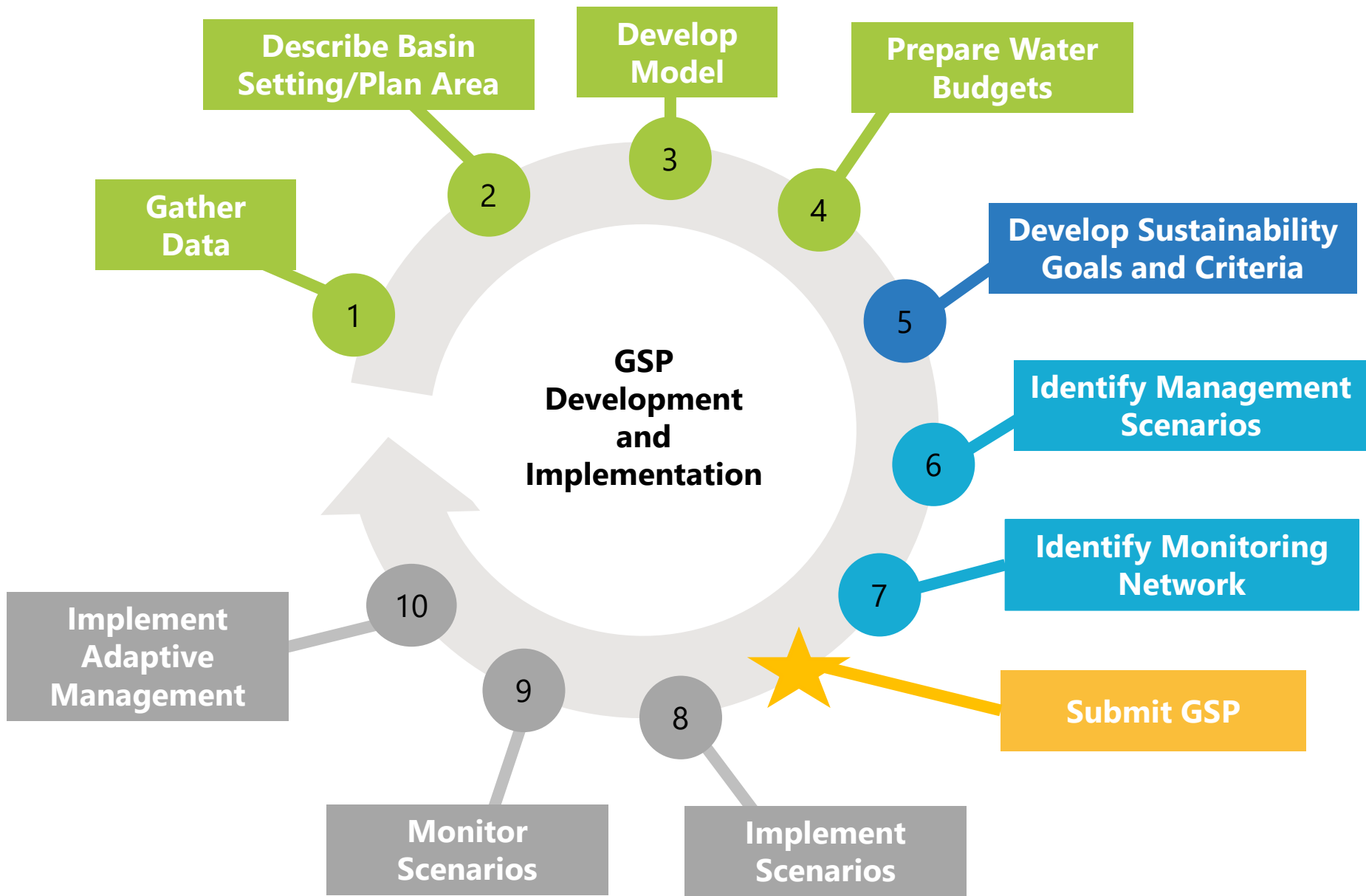
1 - STRGBA GSA meetings may be held virtually and/or via conference call due to sheltering-in-place orders or other directives.



Questions?



Next Steps and How to Get Involved



**What can
you do?**

Get Involved!

- ✓ **Talk** to your local groundwater sustainability agency representative
- ✓ **Sign-up** for the STRGBA GSA email list
- ✓ **Follow** STRGBA on Facebook & Twitter
- ✓ **Attend** public meetings and workshops
- ✓ **Provide input** on the groundwater sustainability plan



STRGBA GSA Meetings

Meetings are held on the **second Wednesday of every month** from 1:30 to 3:00 p.m. @ the Modesto Irrigation District's office in Modesto.¹



¹ STRGBA GSA meetings may be held virtually and/or via conference call due to sheltering-in-place orders or other directives.

STRGBA GSA Representatives Contacts

Agency	Representative Name	Representative Email
City of Modesto	Miguel Alvarez	malvarez@modestogov.com
City of Oakdale	Michael Renfrow	mrenfrow@ci.oakdale.ca.us
City of Riverbank	Michael Riddell	mriddell@riverbank.org
Stanislaus County	Walter Ward	wward@envres.org
Oakdale Irrigation District	Eric Thorburn	ethorburn@oakdaleirrigation.com
Modesto Irrigation District	John Davids	John.Davids@mid.org
City of Waterford	Matt Scofield	mscofield@cityofwaterford.org
Tuolumne County	Kim MacFarlane	KMacFarlane@co.tuolumne.ca.us





For more information

Visit the STRGBA GSA
website at
www.strgba.org
or follow the STRGBA GSA
on social media at
Facebook: @strgba.gsa
Twitter: @STRGBA_GSA



Questions?

Thank You

