

## Subbasin Announcements

At the end of October, the Delta-Mendota Subbasin held three community workshops. These public meetings introduced the use of water budgets and groundwater models within the Subbasin’s groundwater sustainability plan (GSP) development. Workshops were held in Firebaugh, Los Banos, and Patterson. Materials presented at the workshops can be found [here](#).<sup>1</sup>

The next set of public workshops will be held in February 2019. These meetings will provide water budget results developed throughout the Subbasin that will inform the current status of the basin and potential future changes that may affect sustainability.

Additionally, the Delta-Mendota Subbasin Technical Working Group discussed strategies and datasets for

subsidence monitoring, identifying critical infrastructure, and determining sustainability criteria within the Subbasin.

The Delta-Mendota Subbasin Coordination Committee reviewed strategies for determining water budgets for historical, current, and projected results. The Coordination Committee also discussed incorporating climate change factors into water budget modeling and calculations, as well as determining gaining and losing reaches along the San Joaquin River. The Committee discussed and approved the use of subject-specific technical memorandums and a common chapter to facilitate basin-wide GSP development and to demonstrate commonalities of the GSPs being developed.

### Our Timeline



## Upcoming Meetings

Coordination Committee  
Monday, January 14  
10:00 – 11:30 AM  
San Luis & Delta-Mendota Water Authority  
842 6<sup>th</sup> St, Los Banos, CA

Technical Working Group  
Tuesday, January 15  
10:00 AM – 12:00 PM  
San Luis & Delta-Mendota Water Authority  
842 6<sup>th</sup> St, Los Banos, CA

Communications Working Group  
Tuesday, January 22  
1:00 – 3:00 PM  
San Luis & Delta-Mendota Water Authority  
842 6<sup>th</sup> St, Los Banos, CA

<sup>1</sup> The December Newsletter can be accessed at: <http://deltamendota.org/delta-mendota-newsletter-december-2018/>

## Groundwater Sustainability Plan Group Updates from November



- Completed historic and current water budgets
- Identified critical infrastructure subject to subsidence
- Completed mapping of Groundwater Dependent Ecosystems
- Completed hydrogeologic conceptual model
- In December, the N-C Delta-Mendota GSP group will prepare projected water budgets

### FARMERS WATER DISTRICT

- Development and refinement of historical and current water budgets and coordination with other GSP groups in comparing results
- Research into whether there is any infrastructure that could be impacted by spatial variations in subsidence and submittal of that information to the basin-wide GSP effort
- Development of draft survey of groundwater dependent ecosystems.
- Initial Identification of SGMA related projects that may be necessary to achieve sustainability.
- Continuation of coordination with other GSP groups in development of historical and current water budgets
- Development of data management system with a structure consistent with basin-wide DMS being developed by the North Central GSP group.
- Development of projected water budget period model datasets and draft management actions and projects



- Collaborated with GSAs in the Delta-Mendota Subbasin regarding historic and current water budgets
- Reviewed subsidence thresholds for critical infrastructure
- In December, SJREC will develop draft basin setting for the following cities: Newman, Gustine, Firebaugh, Mendota, and Dos Palos
- Also in December, SJREC will prepare draft projected water budgets and review potential Groundwater Dependent Ecosystems



- Reached agreement with Merced County to establish a SGMA management area for the state, federal, and private lands surrounding the Grassland GSA.
- Working closely with hydrogeological and engineering experts to finalize an accurate historic and current water budget for the Grassland GSA and surrounding management area.
- Identifying future projects to be incorporated into projected water budgets
- Working closely with NGO partners such as The Nature Conservancy and Audubon California on characterizing GDE and GSPs
- Participating in public workshops and conducting outreach to landowners and wetland advocacy organizations.
- Finalizing map of groundwater dependent ecosystems for



- Developed historical and current water budgets
- Identified infrastructure impacted by subsidence
- Developed new monitoring well facility
- Developed groundwater dependent ecosystems draft survey.
- Upcoming activities include development of projected water budget period, model datasets, draft management actions, and projects,



- Stakeholder meeting to discuss undesirable results held on November 20, 2018
- Draft historic water budget complete
- Beginning efforts on projected water budget

Questions? Contact your local groundwater sustainability agency or send an email to [dmsgma@sldmwa.org](mailto:dmsgma@sldmwa.org)

Learn more at [deltamendota.org](http://deltamendota.org)