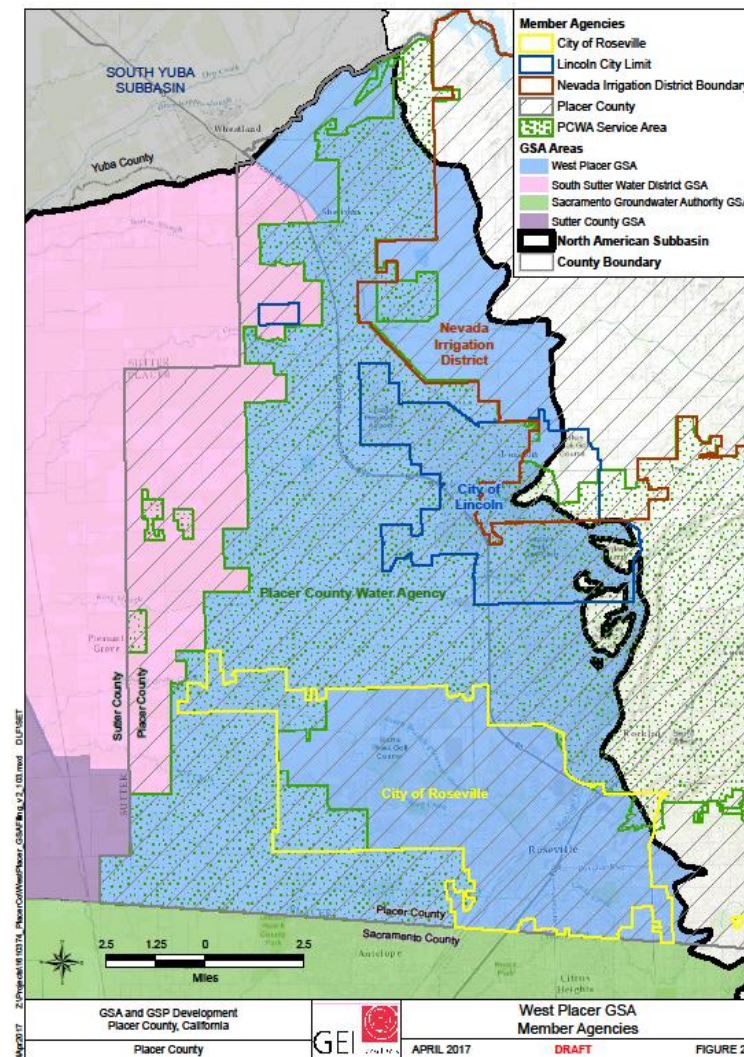




WEST PLACER
GROUNDWATER
 SUSTAINABILITY AGENCY

West Placer Groundwater Sustainability Agency Public Meeting May 31, 2018





Agenda

1. Introduction
2. Public comment period
3. GSA Discussion Items
4. GSP Discussion Items
5. 2018 Schedule
6. 2018 Hydrology Update
7. Items anticipated at next Public Meeting
8. Agency Updates

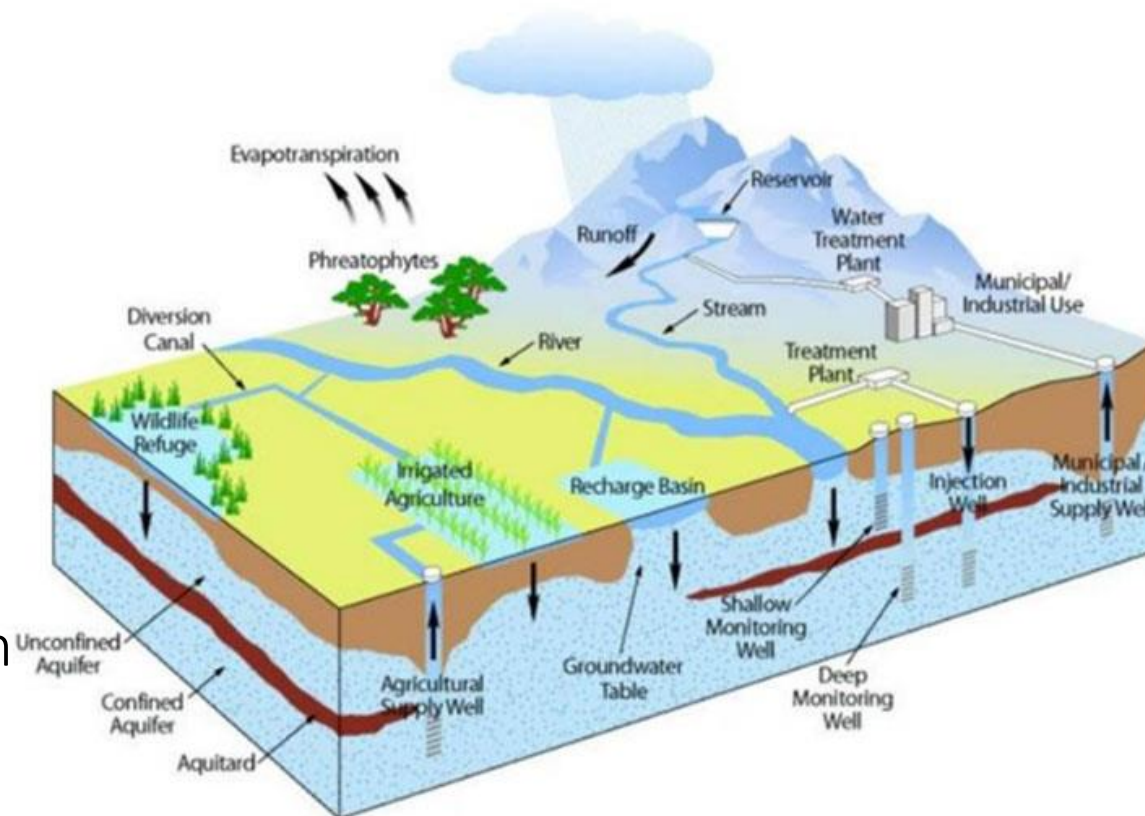


Sustainable Groundwater Management Act of 2014

- Enacted by state of California in 2015
- Framework for local groundwater basin management
- Brings together all stakeholders – agencies, groundwater users, and public
- Groundwater Sustainability Agencies to be formed by June 30, 2017
- Groundwater Sustainability Plan due by January 31, 2022
- Only applies to wells using more than two acre feet of water per year
average family of 4 uses less than one acre foot/year

West Placer Groundwater Sustainability Agency

- Covers portion of North American Sub Basin
- Forming Agencies:
 - City of Lincoln
 - City of Roseville
 - Placer County Water Agency (PCWA)
 - Placer County
 - Nevada Irrigation District
 - Cal American Water (Cal Am)
- GSA approved by DWR to implement SGMA in western Placer County.





Public Meeting

Public Comment Period



GSA Discussion Items

- **West Placer Member Agency Activities**
 - Developing Budget/Funding for 2018/2019
 - Preparing agreement for consulting activities
- **Consultant Activities (GEI Consultants)**
 - Supporting above actions
 - Monitoring Groundwater Data



WPGSA Budget and Funding

Budget and Funding

- Participating Agencies have a \$330,000 Budget for FY 18/19
- Each Agency contributed

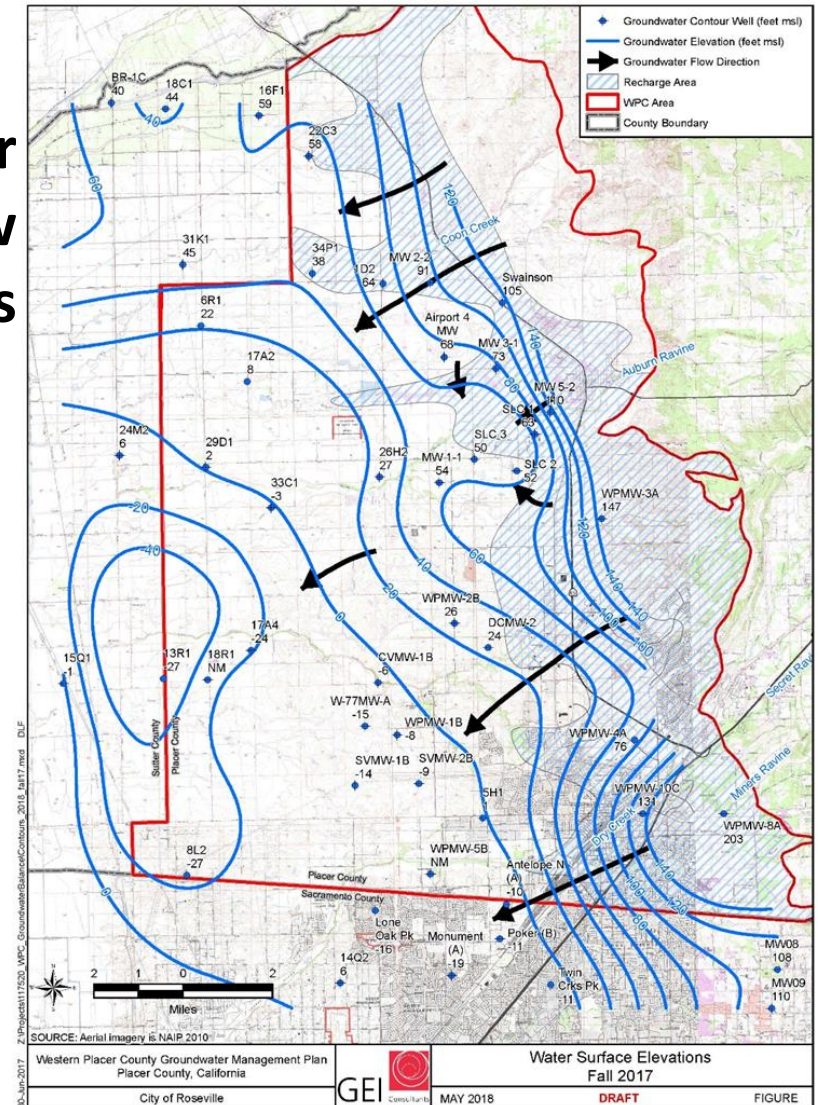
Activities

- WPGSA Technical Consulting (GEI: Water Quality & Reporting, Database development, Grant Prep)
- WPGSA GW Recharge Study (TBD Contractor)
- Prop 1 Grant (Sac GSA: fund modeling & GSP Development)
- Prop 1 Grant (Manage GEI: NASb GW Database)



Groundwater Flow Directions

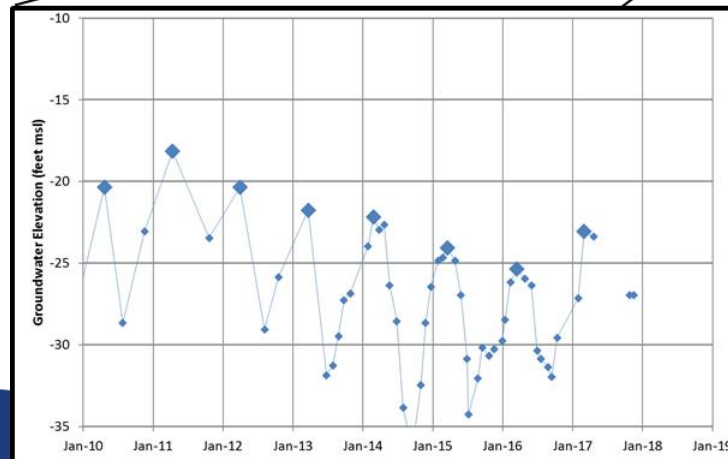
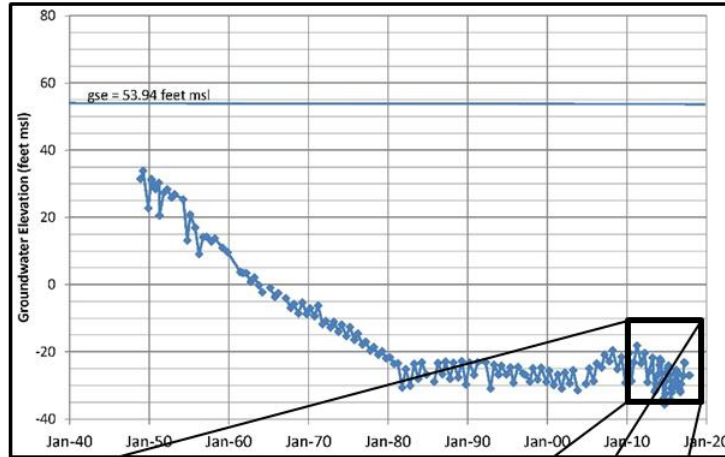
West Placer County Water Level Conditions Spring 2018



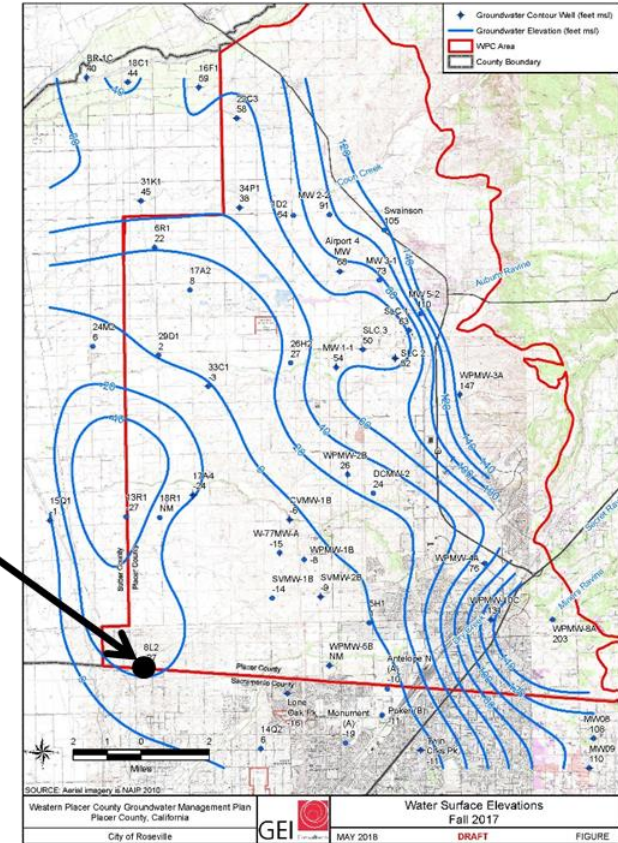


Aquifer response to recent drought conditions

Pre-1980
decline
> 55 feet

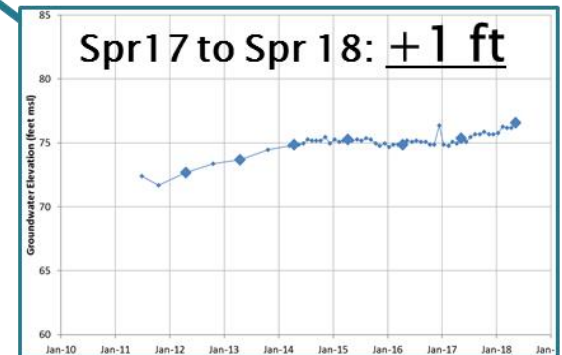
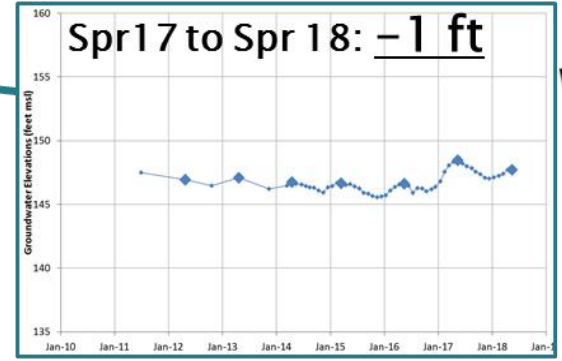
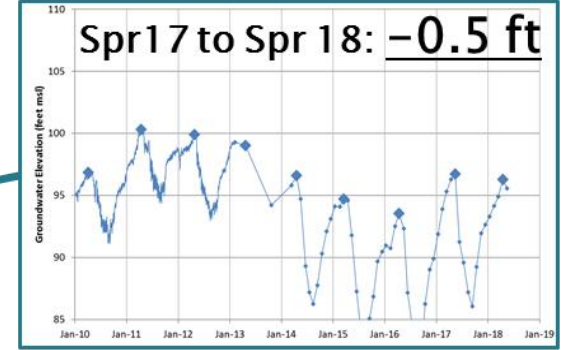
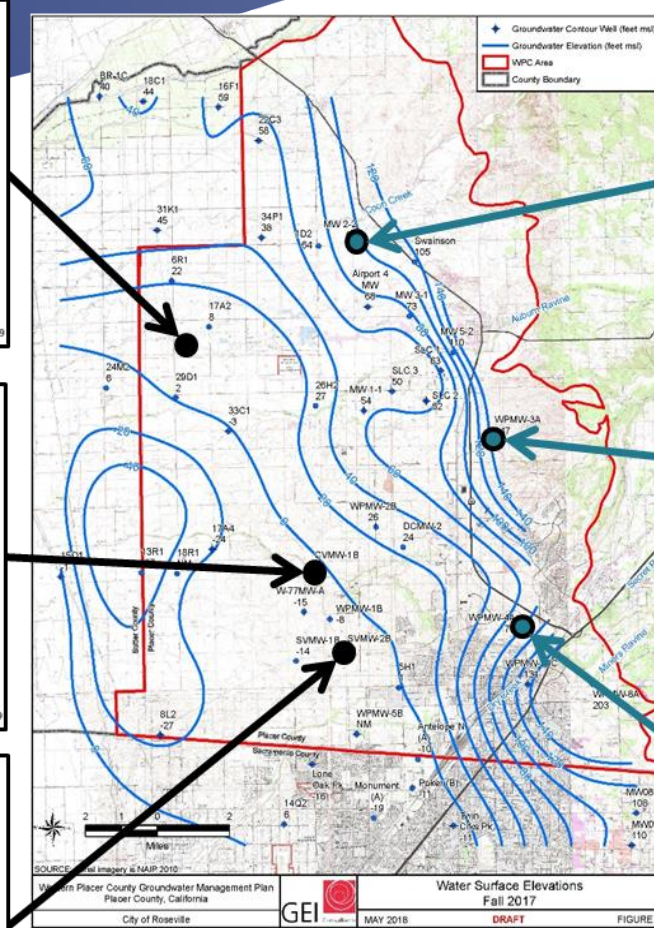
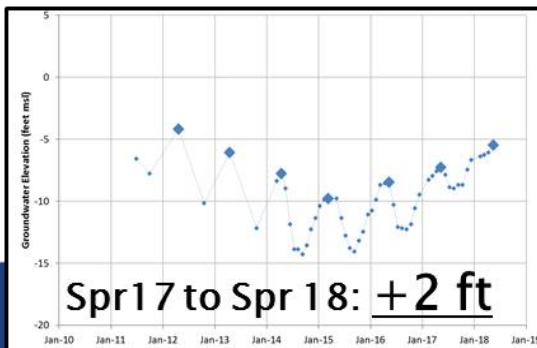
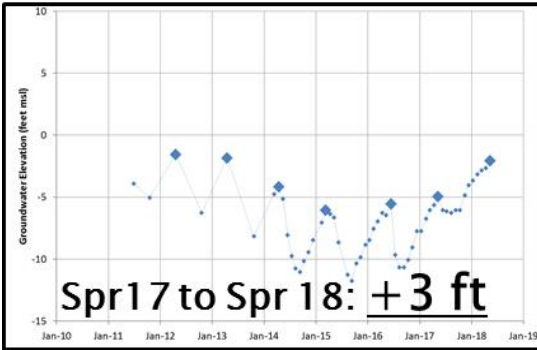
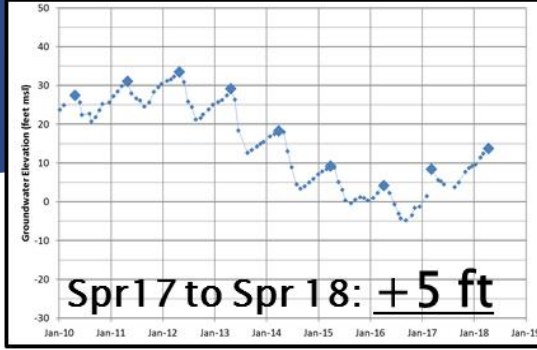


Decline during
recent drought:
7 feet





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Wells in foothills recharge area

Wells in western portion of county



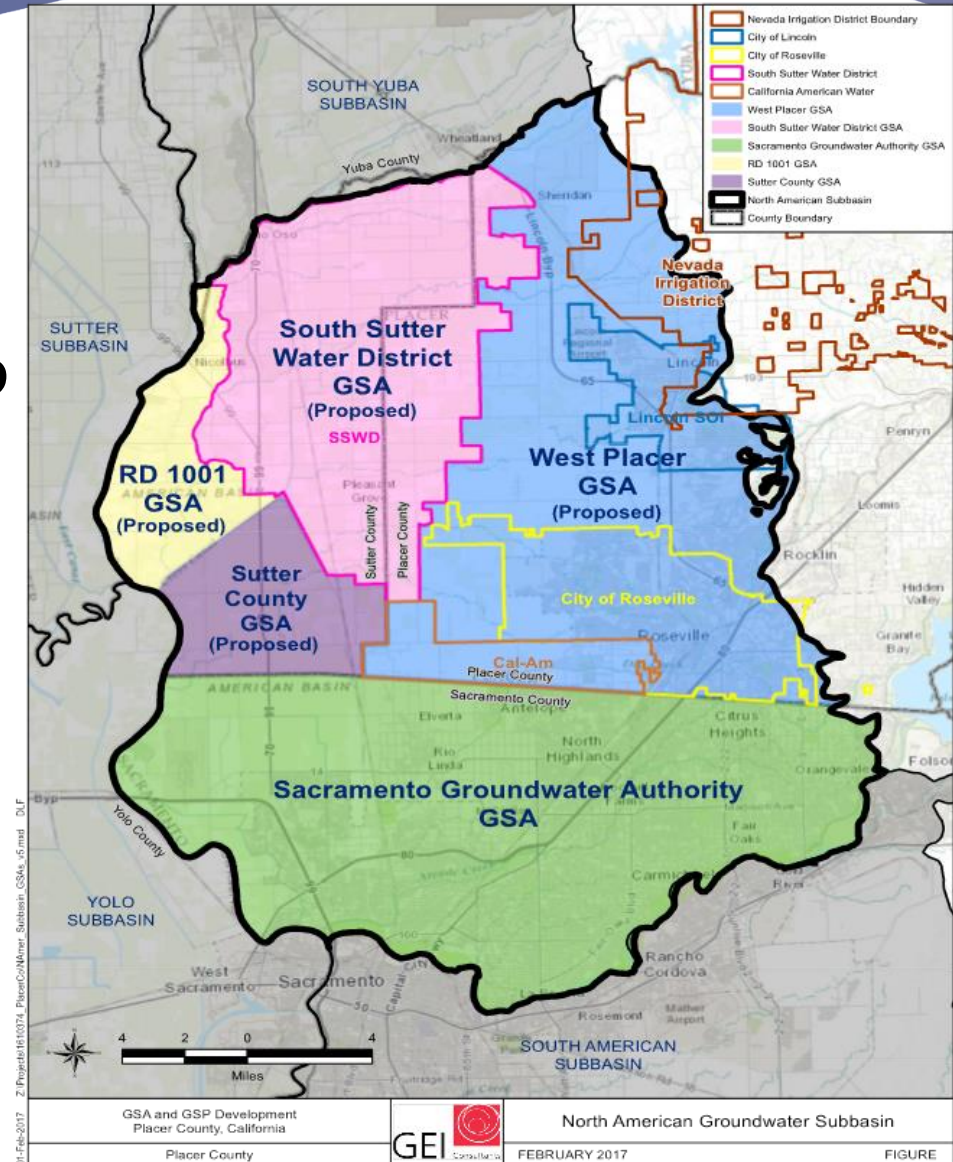
GSP Discussion Items

North American Sub basin (NASb) Members & Budget
Proposition 1 Grant Kickoff Discussion
Public Notification Process regarding GSP Development



North American Subbasin – One GSP

- Sacramento GSA
- West Placer GSA
- South Sutter Water District GSA
- Sutter County GSA
- RD 1001 GSA





GSP Budget and Funding

Budget

- NASb has a \$2M Budget over next 3 years for GSP Development

Funding

- GSAs will cost share by acreage to \$1.1M
 - WPGSA est. share - \$241,000
- Prop 1 Grant: \$900,000 from DWR



GSP Development

(No technical work has started)

- Sacramento GSA is lead for our basin (NASb)
- Consultants competition complete for grant tasks
 - Modeling: Woodard & Curran
 - GSP development: GEI Consultants
 - GSP Well Database creation: GEI Consultants
 - Surface water to groundwater database: MBK Engineering
- Project Agreement with DWR taking place
- Consulting agreements to follow



GSP Discussion Items

Public Notification Requirements

(California Water Code Section 10727.8)

“Prior to initiating the development of a Groundwater Sustainability Plan (GSP) the GSA shall provide a written statement [to DWR] describing the manner in which interested parties may participate in the development and implementation of the GSP to the legislative body of any city or county located within the geographic area of the GSA”

In addition, because of our Memorandum Of Agreement (MOA) between the GSA agency members, we will provide this written statement in a public meeting at each of the agencies + others



Public Notification Process

- Sacramento GSA, as the NASb Coordinator, will send the required Notification to the DWR
- Each WPGSA Agency's elected bodies (plus other land use agencies) will receive the Notification, plus other relevant information, to designate the beginning of the process to develop a Groundwater Sustainability Plan (GSP) Project Agreement with DWR
- Public comment/questions of that process will be heard



2018/2019 Schedule

- **WPGSA/NASb Agencies:** Meetings to announce public Notification for GSP likely in late summer 2018
- **WPGSA public meetings:** Next update likely late 2018 / early 2019; again in spring and late fall 2019 (dependent on timing of the following)
- **GSP Development results:** *Information to be presented at our public meetings*
 - Planning information (what GSP will look like) estimated by the end of 2018
 - Modeling information (projected future groundwater levels) estimated spring 2019
 - Potential decision points of future groundwater use for each GSA area estimated by late fall of 2019



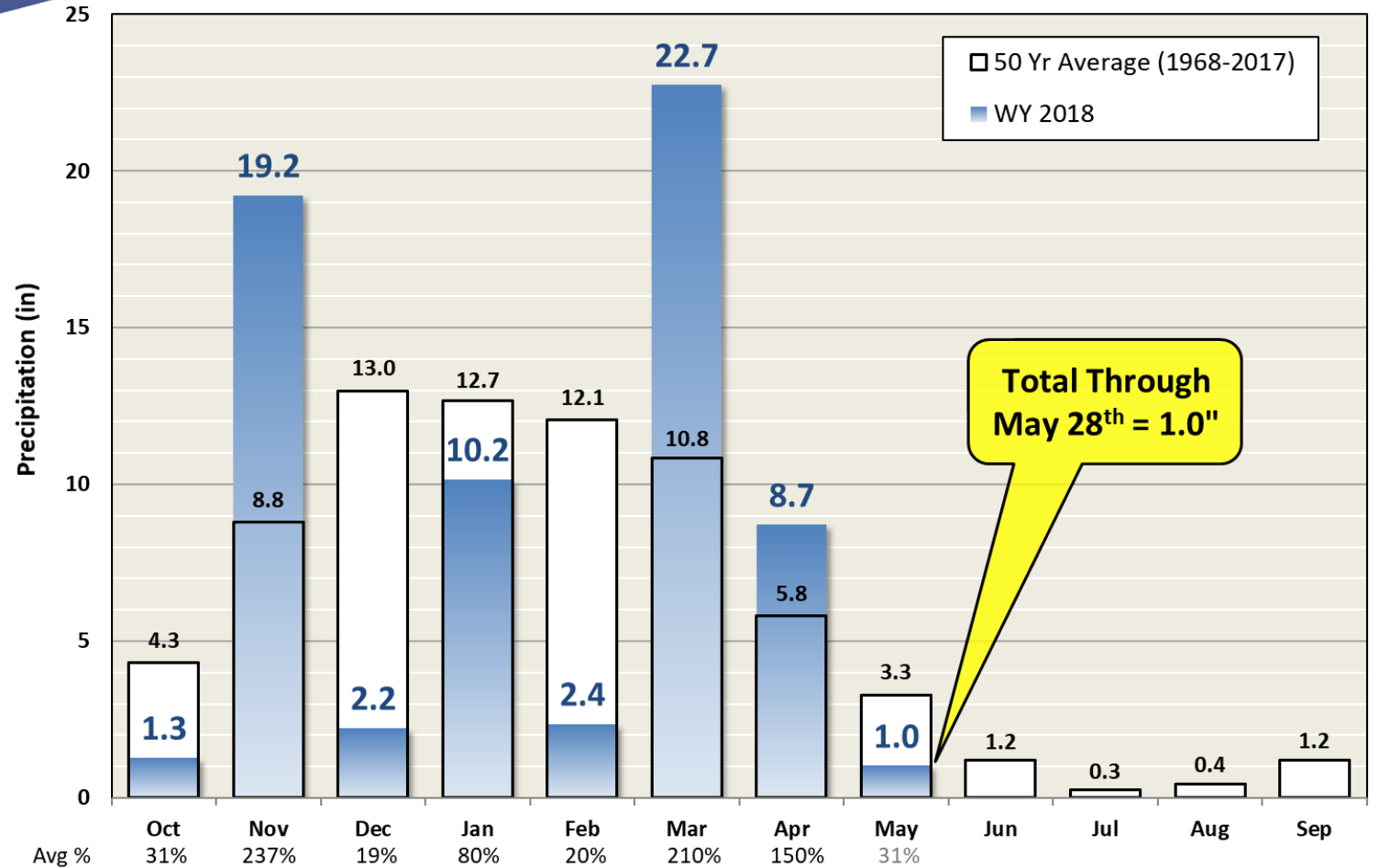
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Hydrology Update



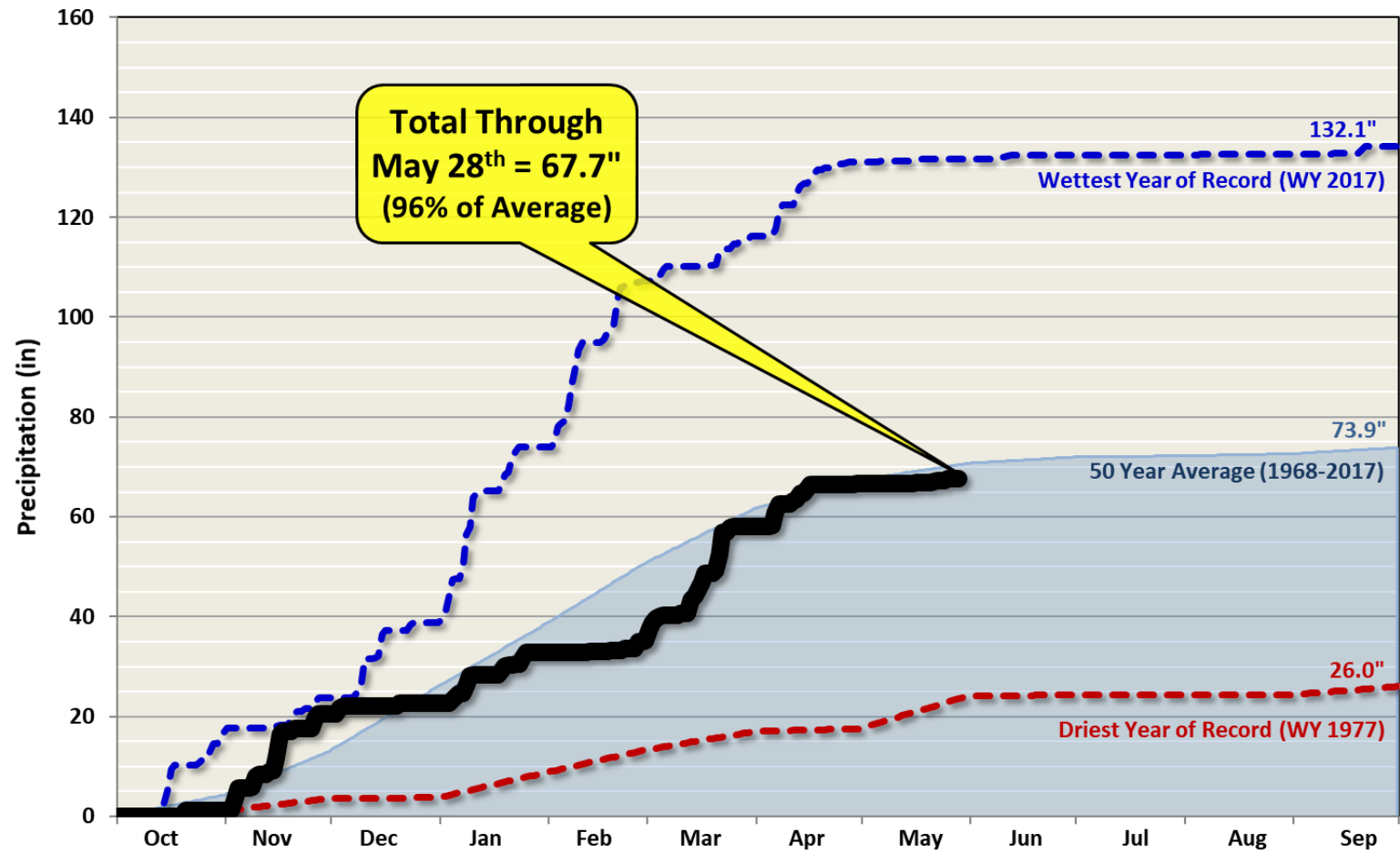


WY 2018 Monthly Precipitation @ Lake Spaulding



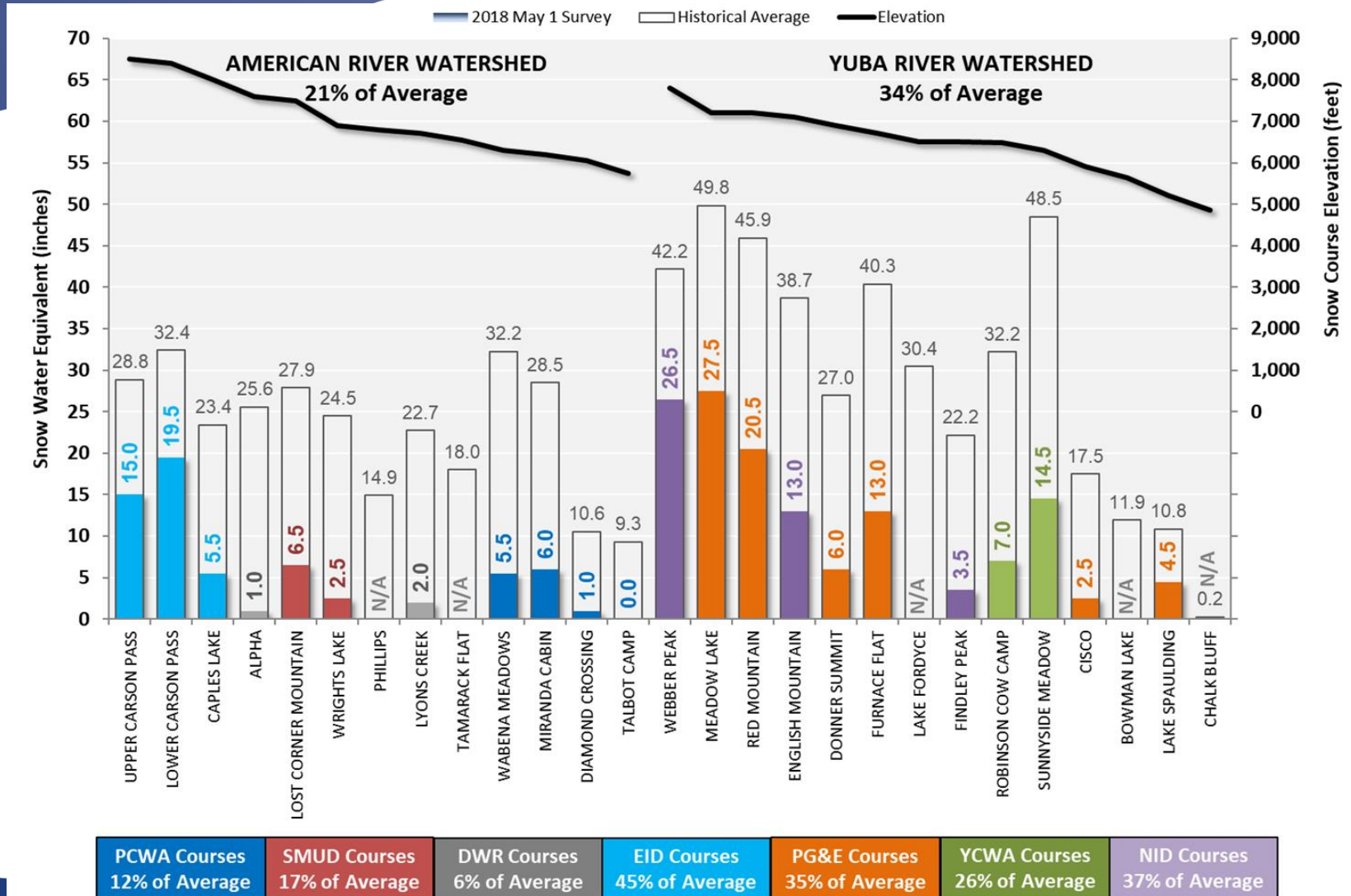


WY 2018 Cumulative Precipitation @ Lake Spaulding





WY 2018 Mar 1 Snow Surveys

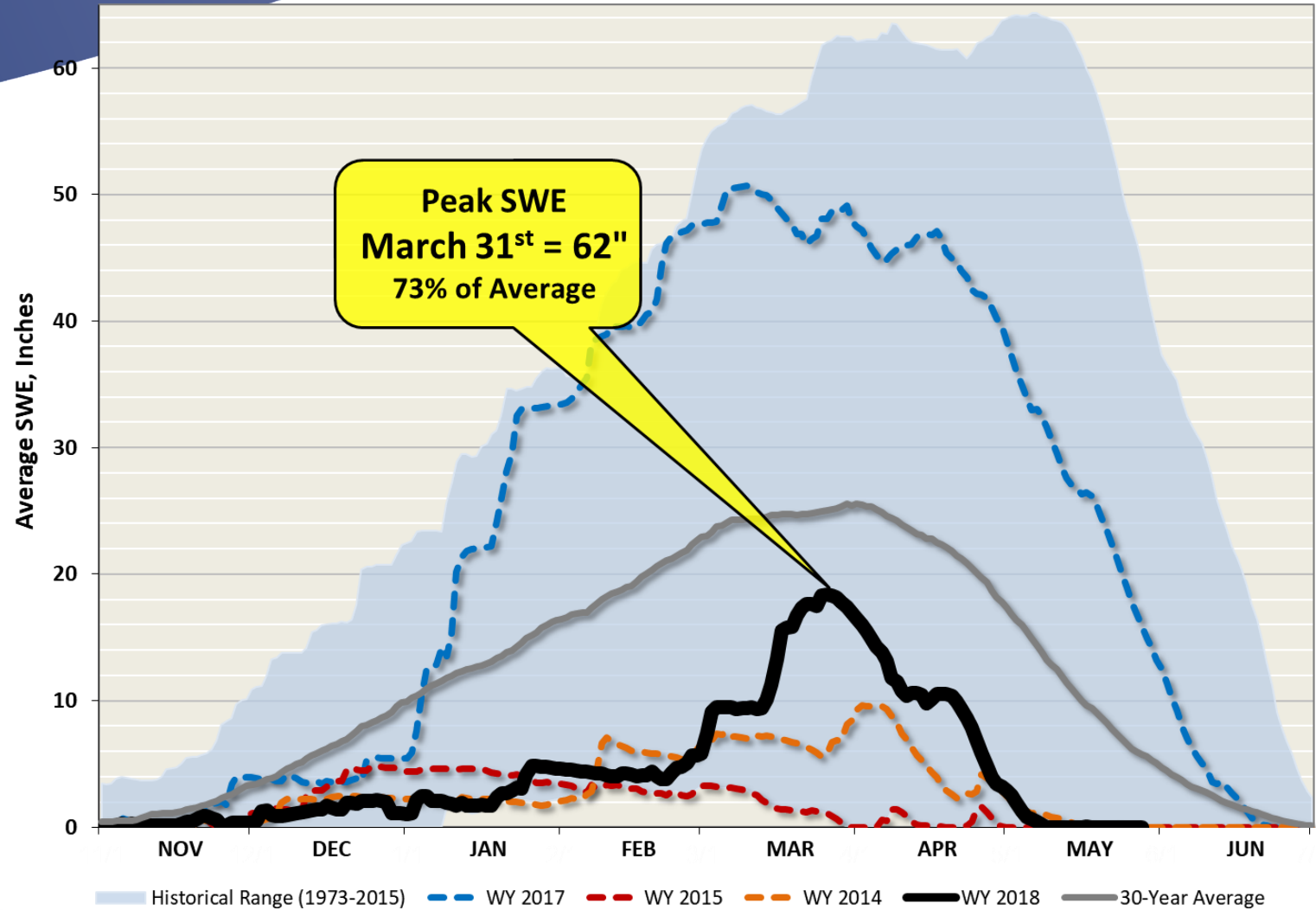


All data is provisional and subject to change

Data reported on CDEC through 5/12/2018

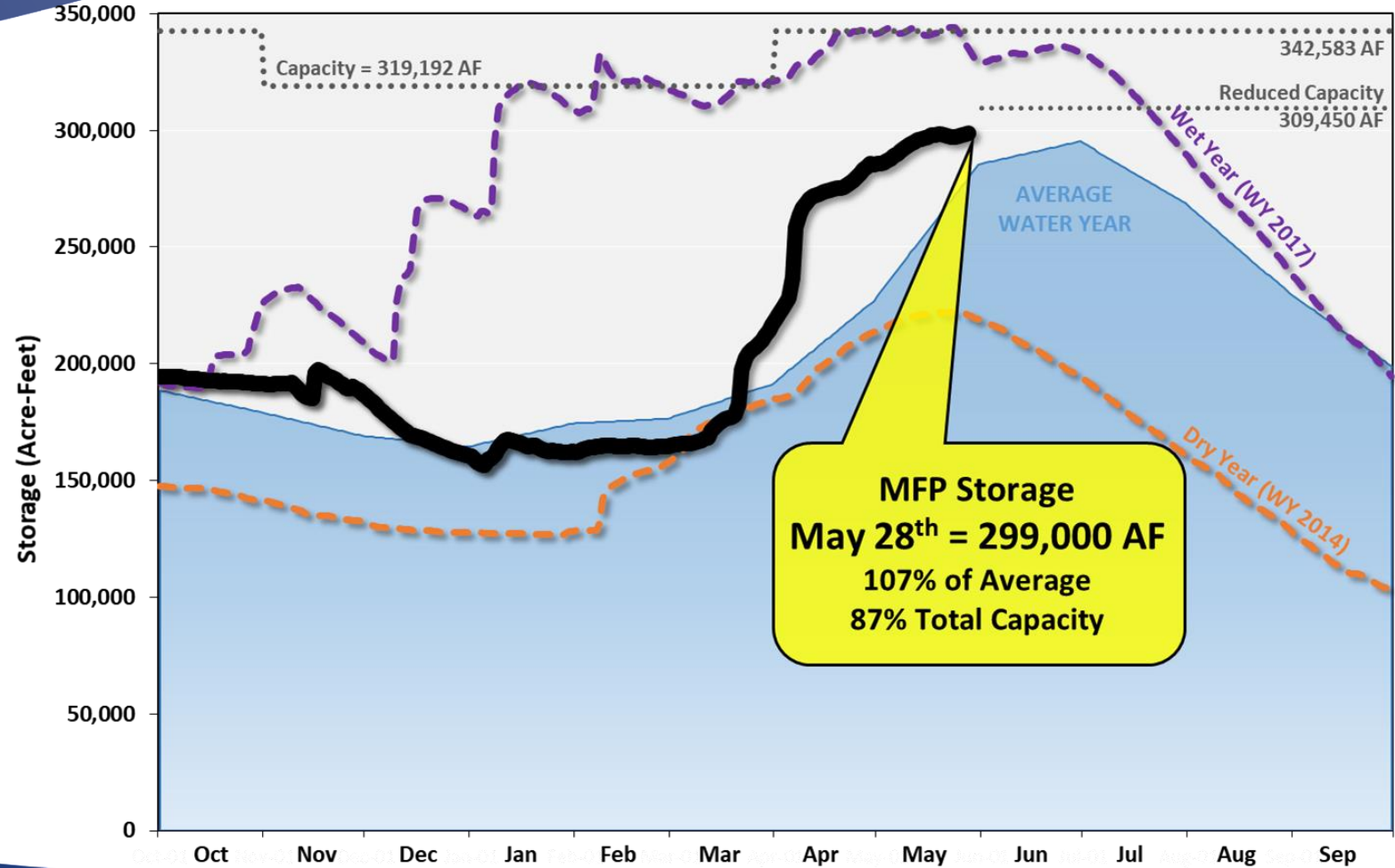


WY 2018 American River Basin Snow Sensor Index



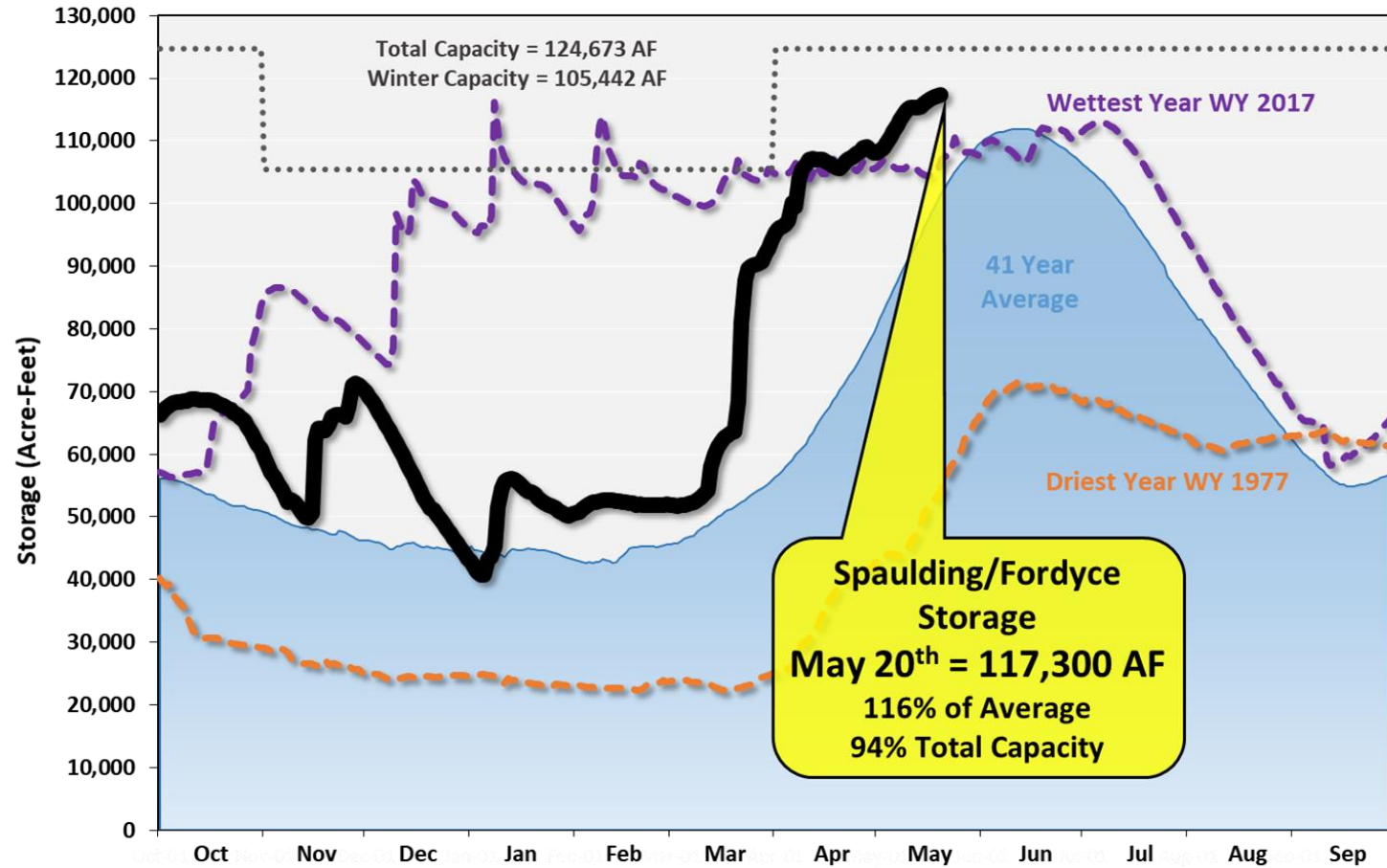


Middle Fork Project: Combined Storage



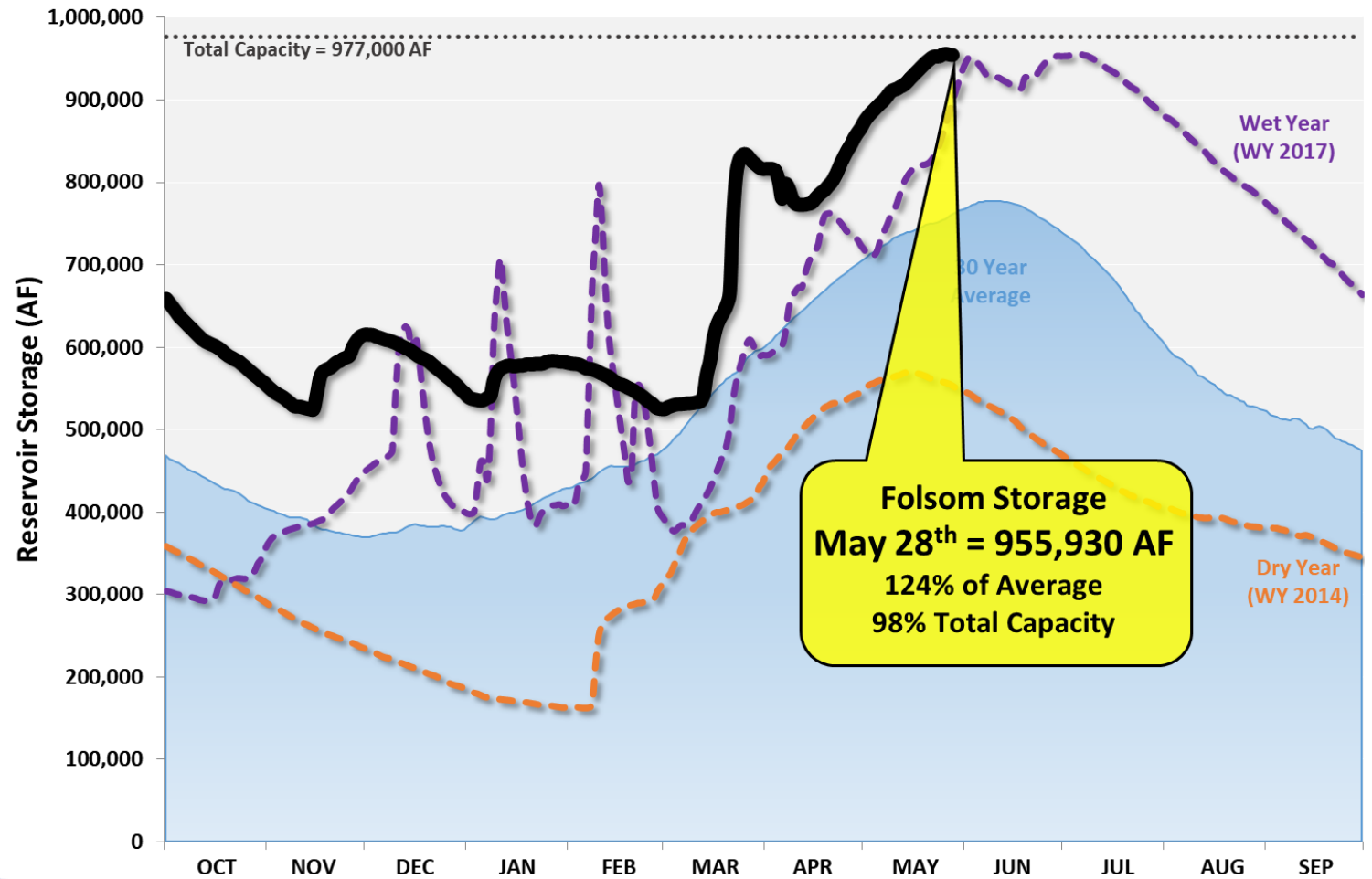


Lake Spaulding/Fordyce Combined Storage





Folsom Lake Storage



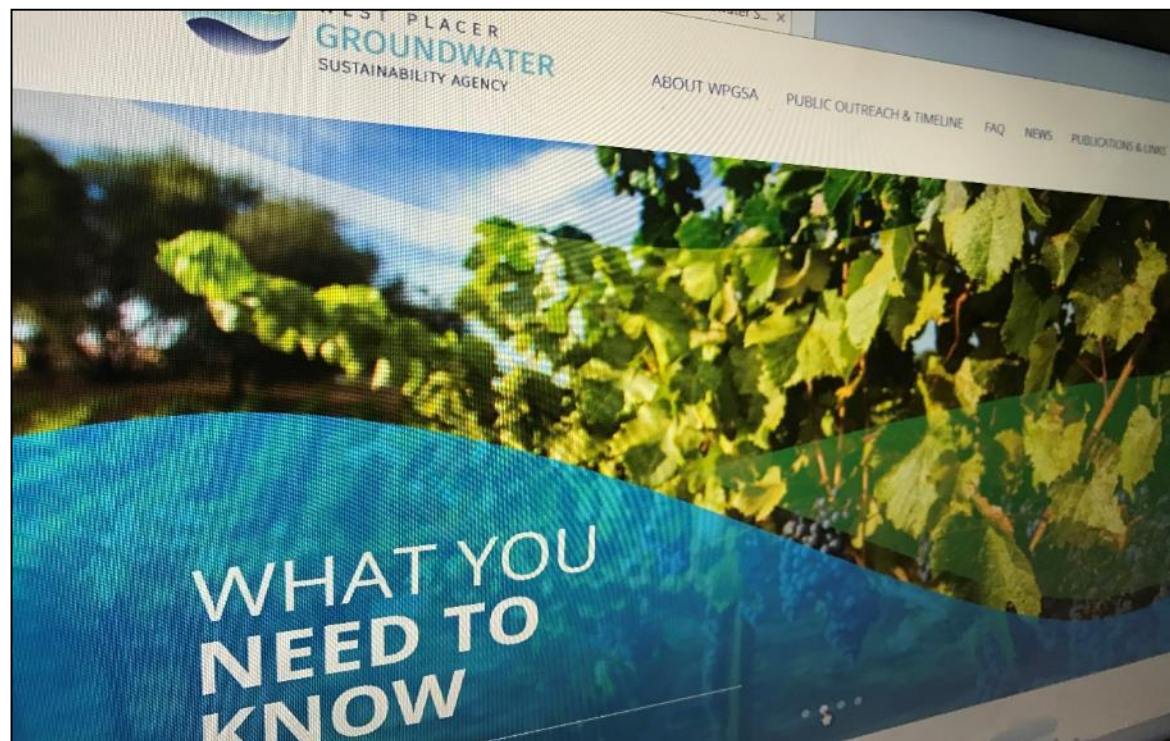


Items anticipated at next Public Meeting

- Prop 1 Grant Agreement Updates
- Consultant technical results
- GSP Development Discussions

Stay Involved

- Visit project website:
- Subscribe to email list
- Provide written comments
- Attend future stakeholder workshops





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Thank you for attending !