NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

North Kings Groundwater Sustainability Agency JPA

Board Meeting

September 27, 2018

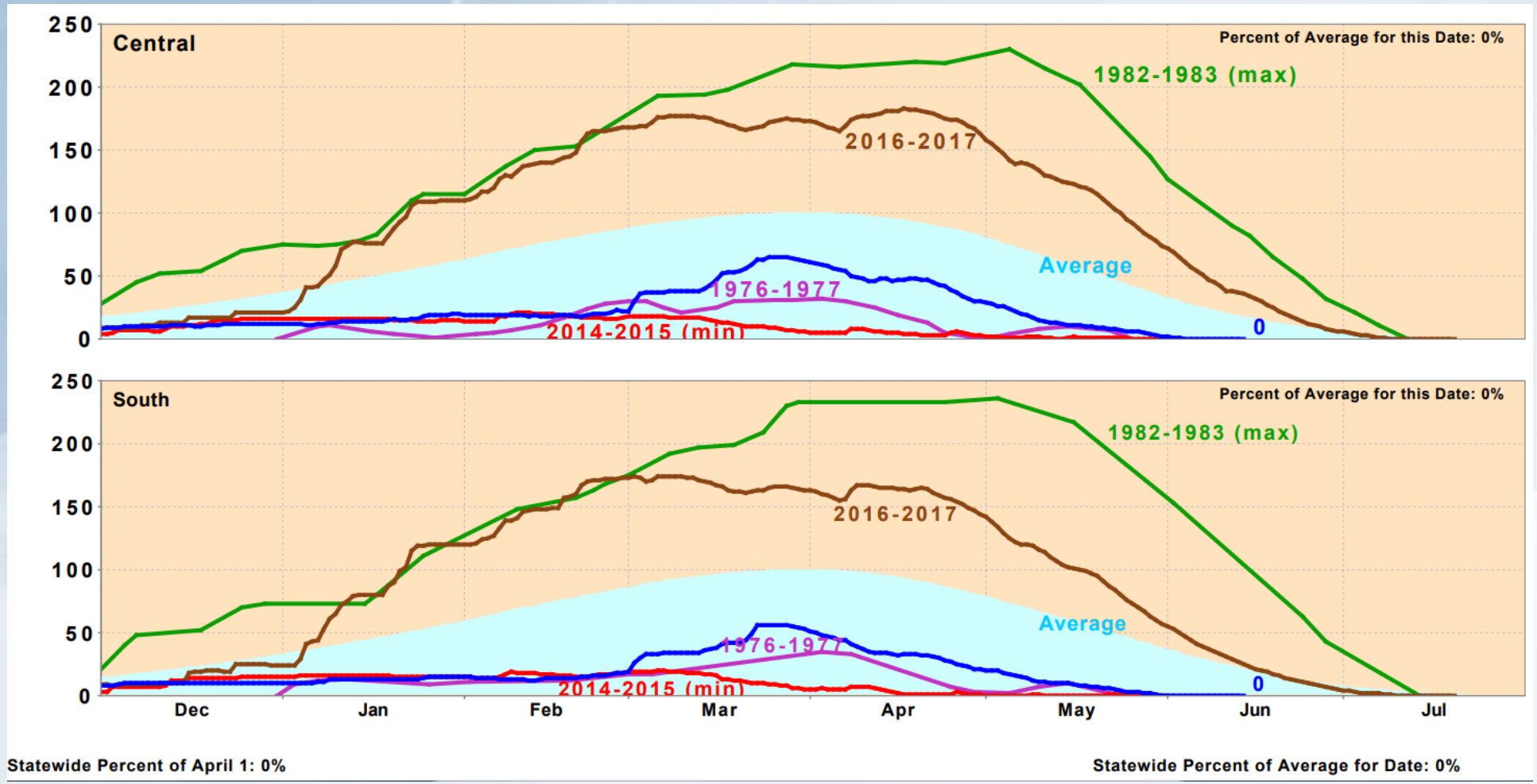
- Pledge of Allegiance
- Review Agenda
- Review of Future Meetings
  - November meeting
- Public Presentations
  - 3 minutes max/person, 10 minutes max/subject
- Potential Conflicts of Interest

1. Administrative Matters

- 1.a – Approval of June 28, 2018 Regular Board Meeting Minutes
  - Action Item

1.b Water/Snow Conditions Update

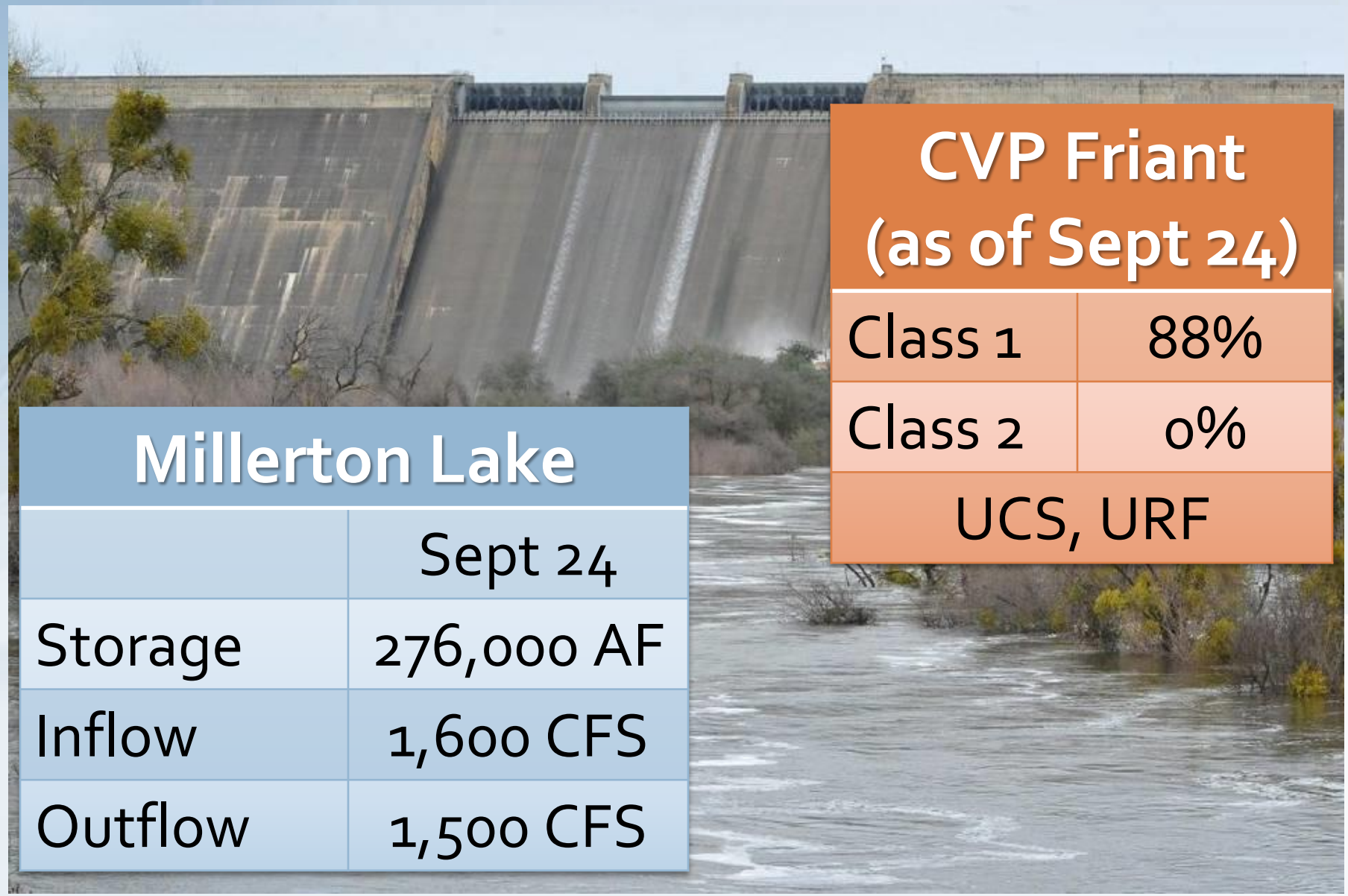
Central/Southern Sierra Snowpack



2018 FID Water Deliveries:

Mid-April thru Sept
(5.5 months)
75% Kings River Year

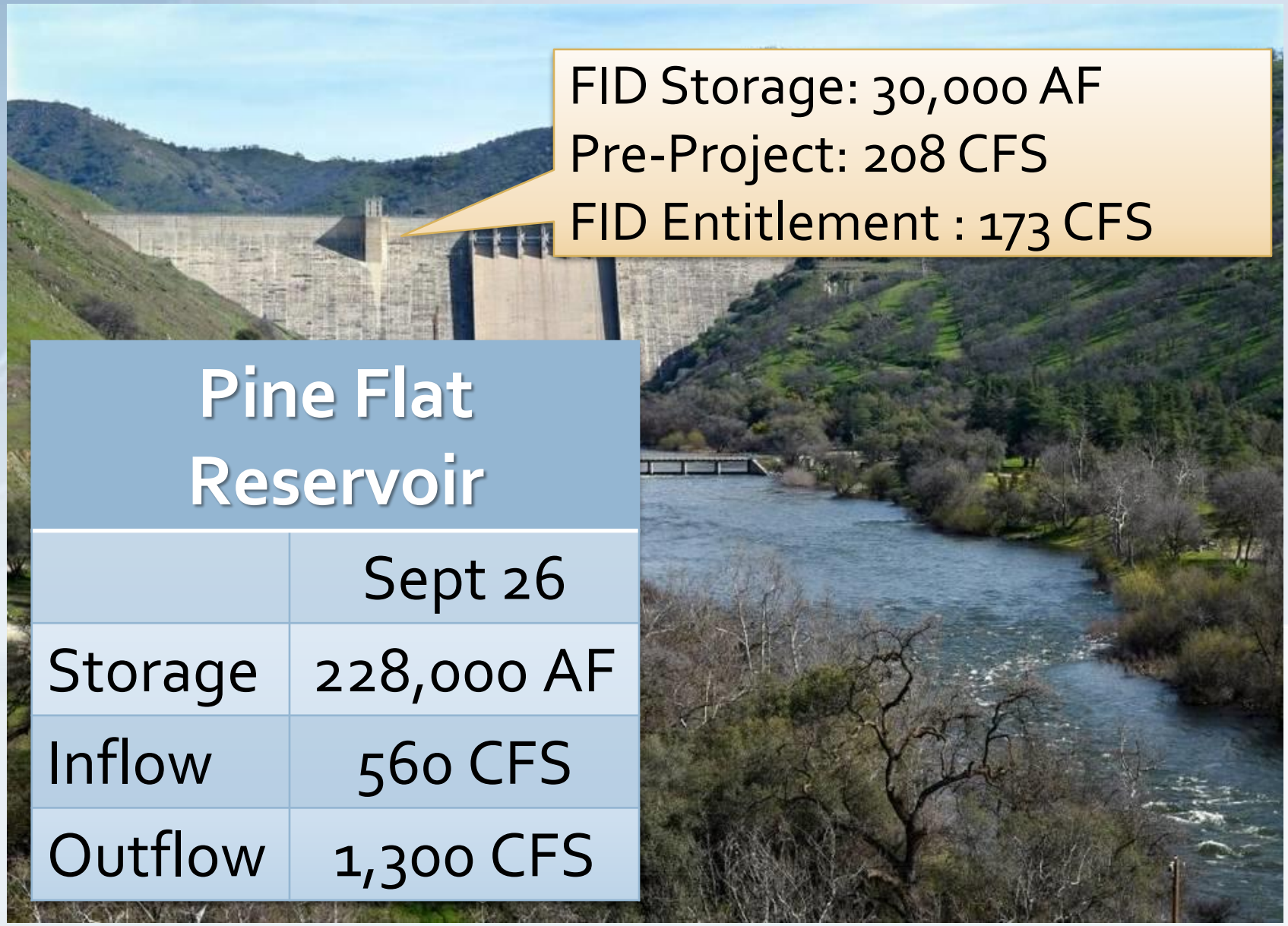
1.b Water/Snow Conditions Update



Millerton Lake	
	Sept 24
Storage	276,000 AF
Inflow	1,600 CFS
Outflow	1,500 CFS

CVP Friant (as of Sept 24)	
Class 1	88%
Class 2	0%
UCS, URF	

1.b Water/Snow Conditions Update

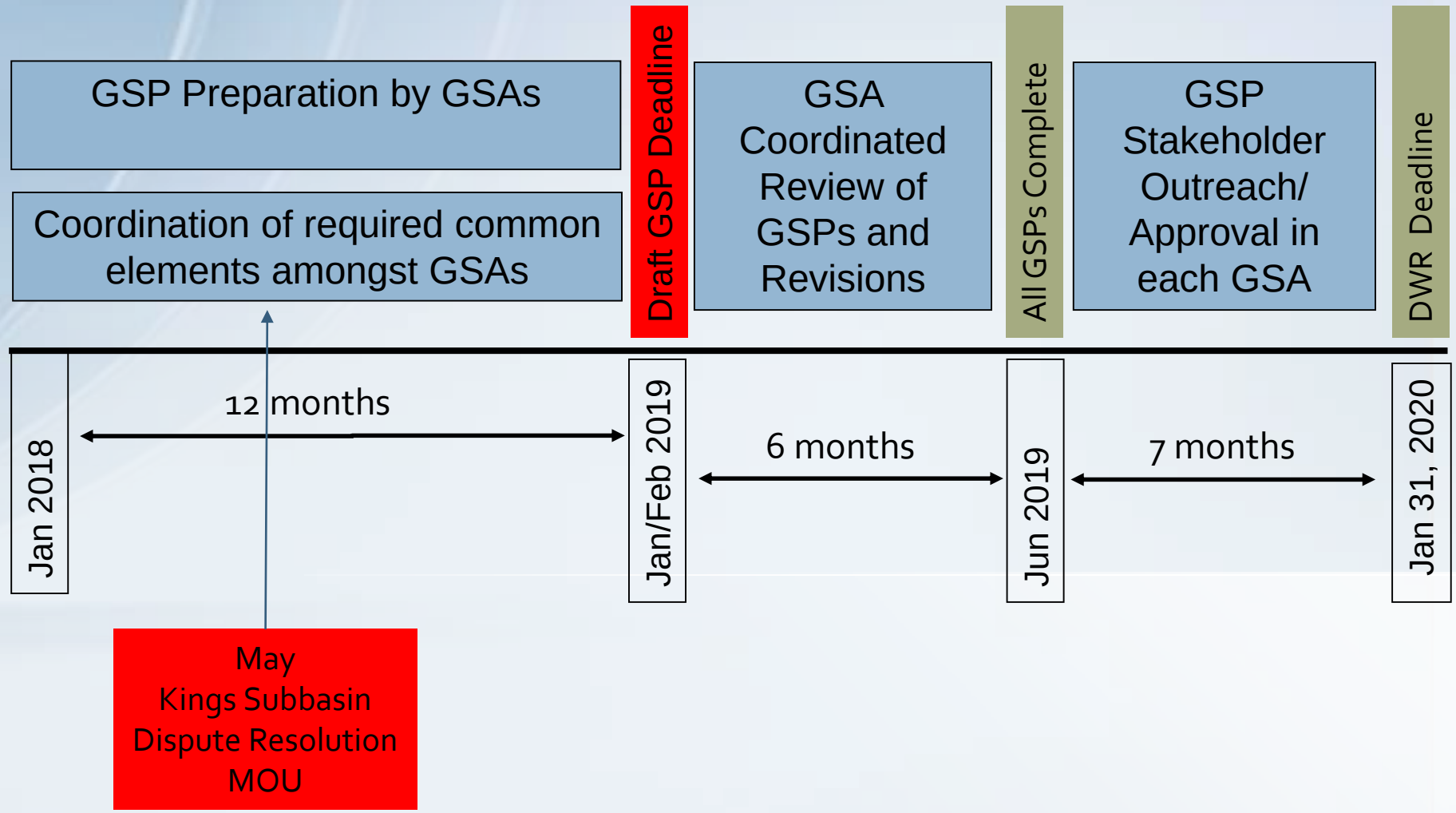


FID Storage: 30,000 AF
Pre-Project: 208 CFS
FID Entitlement : 173 CFS

Pine Flat Reservoir	
	Sept 26
Storage	228,000 AF
Inflow	560 CFS
Outflow	1,300 CFS

1.c Timeline & Milestones

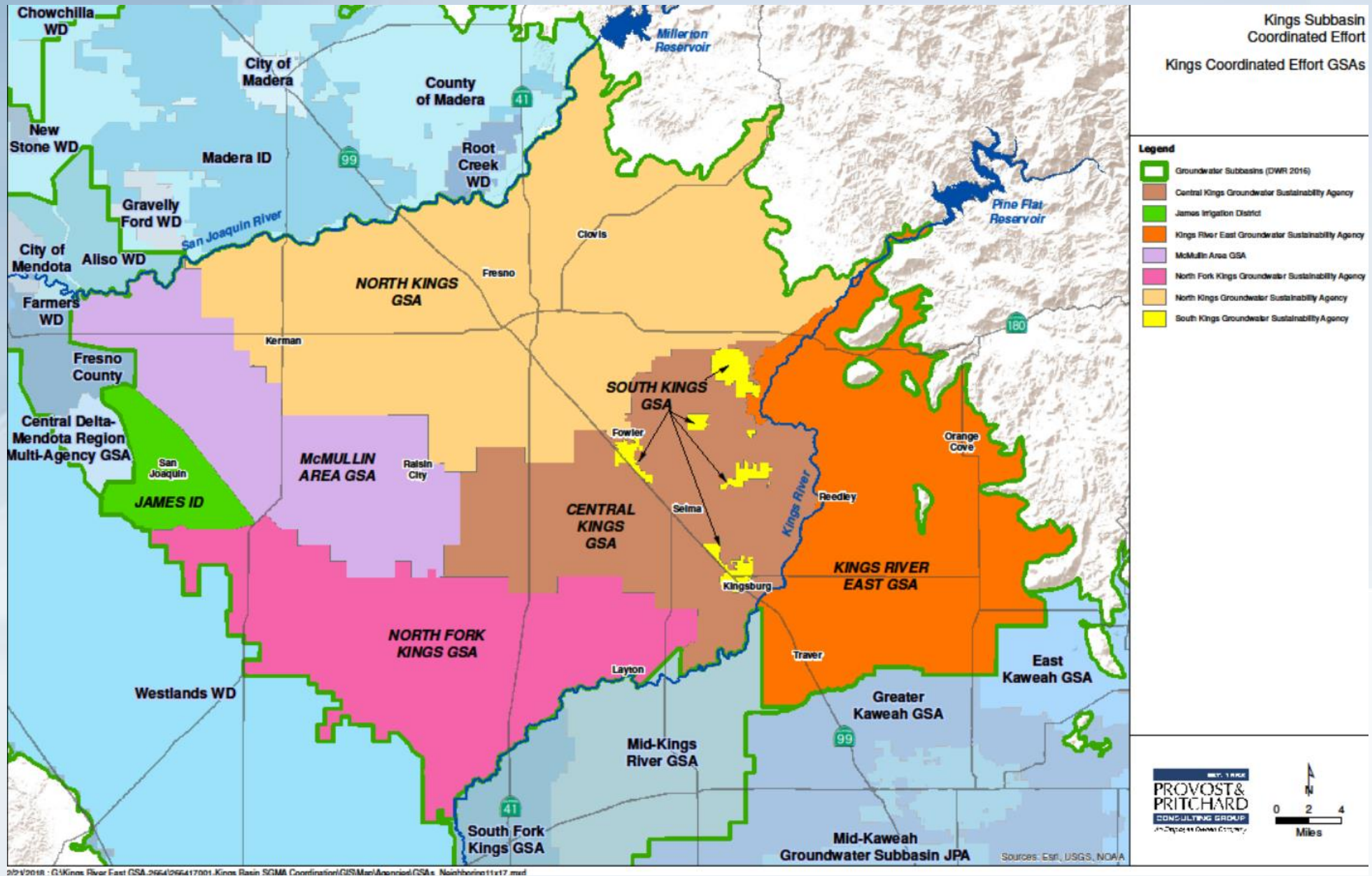
GSPs and Coordination Schedule



Kings Basin Coordination Update

- Change in base period, revising numbers
- New Tasks Initiated
  - Confined Aquifer flows
  - Data Management System
  - Water Budget
- Starting Coordination Agreement framework
- Will be discussing Sustainable Management Criteria
- Upcoming Agreements
  - Data Sharing Agreement
  - DWR Grant Sub-Grantee Agreement

1.d. Kings Subbasin Coordination



1. Administrative Matters (cont.)

- 1.e – Advisory Committee Update

i. Technical Subcommittee Update
   - Chair: Bill Stretch (FID)

1.e.i. GSP Development

GSP Section	Current Status	Future Work
2- Plan Area	Revised Draft Complete.	Revise/update in future to be consistent with other sections.
3.1 - Hydrogeologic Conceptual Model	Revised Draft Complete.	Revise/update in future to be consistent with other sections.
3.2 – GW Conditions	Comments received. Revised Chapter almost complete.	Revise/update in future to be consistent with other sections.
3.3 – Water Budget	Began researching water budget options	Started in June 2018
4 - Sustainable Management Criteria	Outline of Requirements, Draft criteria for water levels	Draft Chapter in Fall 2018
5 – Monitoring Network	Revised Draft Complete.	Revise/update in future to be consistent with other sections.
6 – Projects and Actions	Not Initiated	Start in Fall 2018
7 – Plan Implementation	Not Initiated	Late 2018

1.e.i Technical Committee Update

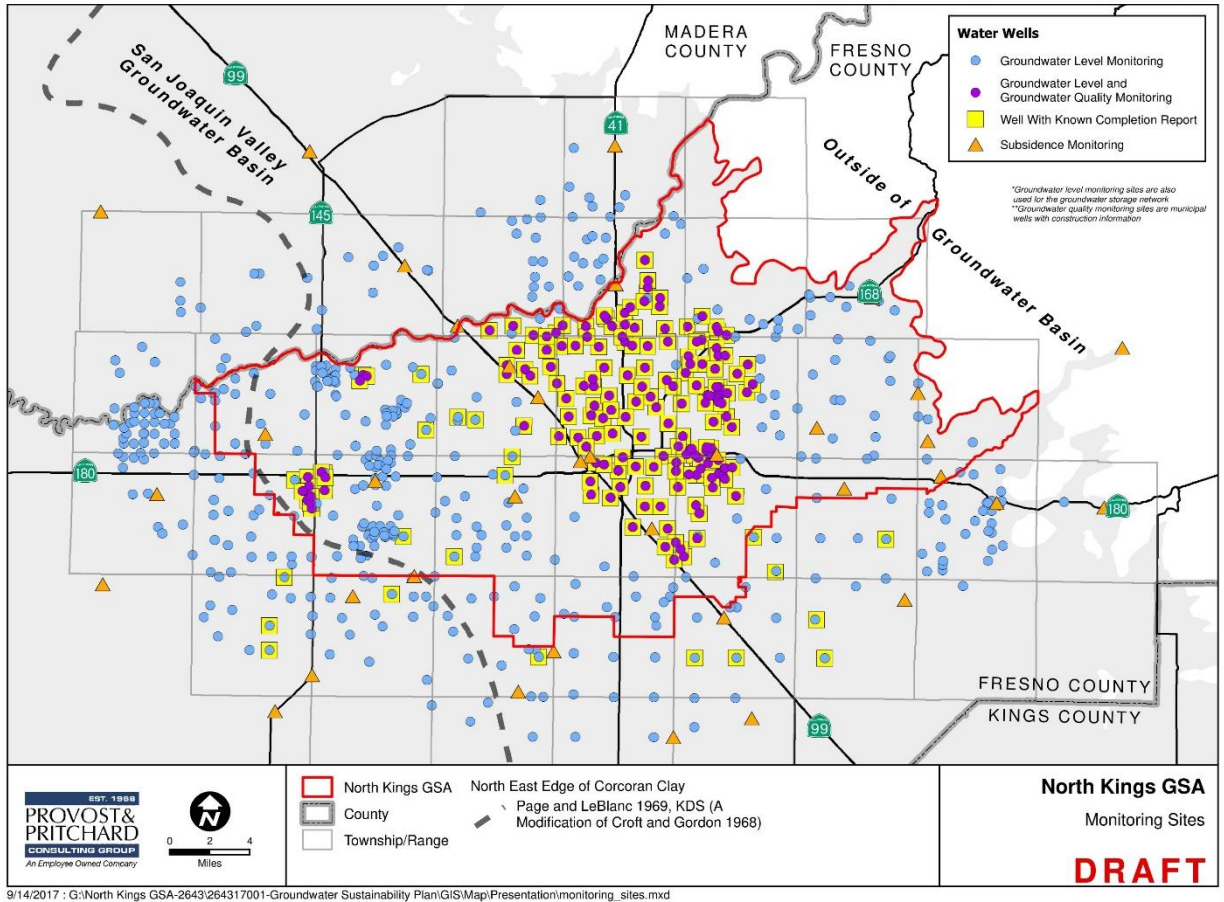
- Water Budget development underway
  - In coordination with Kings Basin coordination efforts
- Collecting data by groundwater pumping agency
- Agencies expressed desire to track net impact by agency and be responsible for their own mitigation/sustainability
- Initiated evaluation of area east of FID
- Evaluating de Minimis pumping regulations
- Sub-Area development
- Basin boundary modification (east side)

SUSTAINABLE MANAGEMENT CRITERIA (SMC)

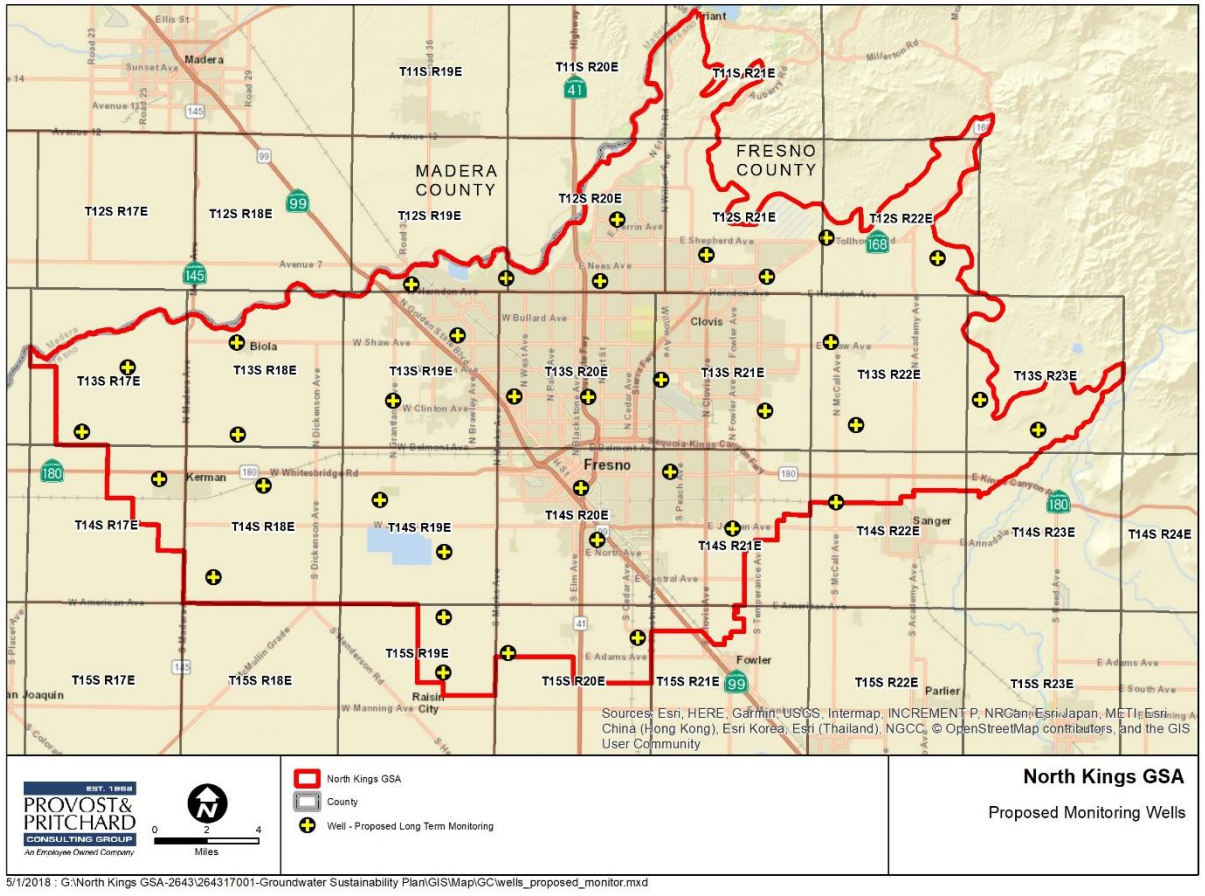
(Water Level and Water Storage)

SMC – Water Level

- Understanding Monitoring Network



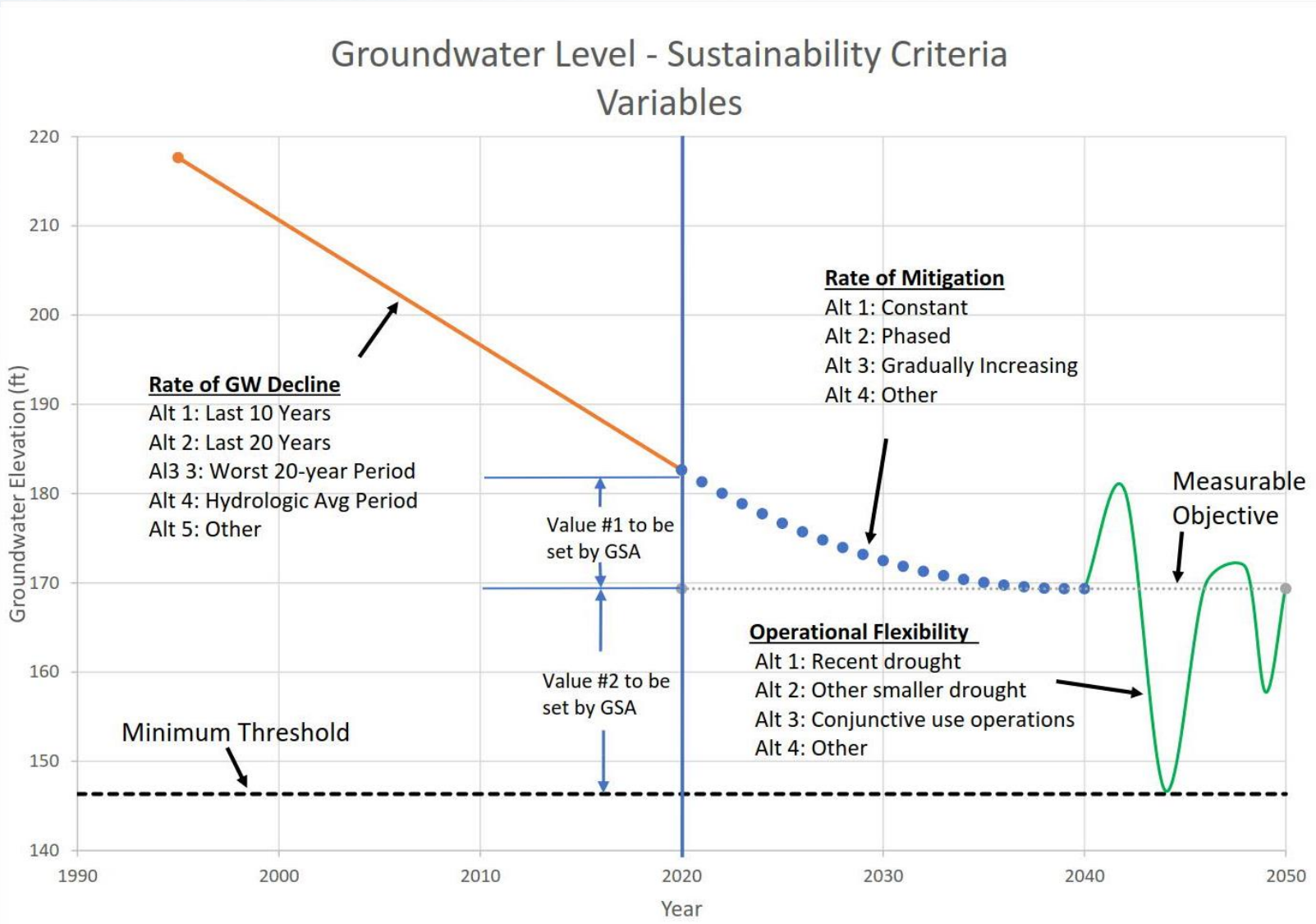
- Selected wells with history and in critical locations



Setting Minimum Thresholds (MTs) & Measurable Objectives (MOs)

- Iterative Process for setting:
  1. Set Initial Criteria
     - Hydrographs, proposed projects
  2. Compare to Undesirable Results
     - Well depths nearby, shallow bedrock, subsidence
  3. Modify Criteria for GSA or portion of GSA
- Different Criteria for MOs and MTs
- Coordination within Kings Basin

SMC – Measurable Objective



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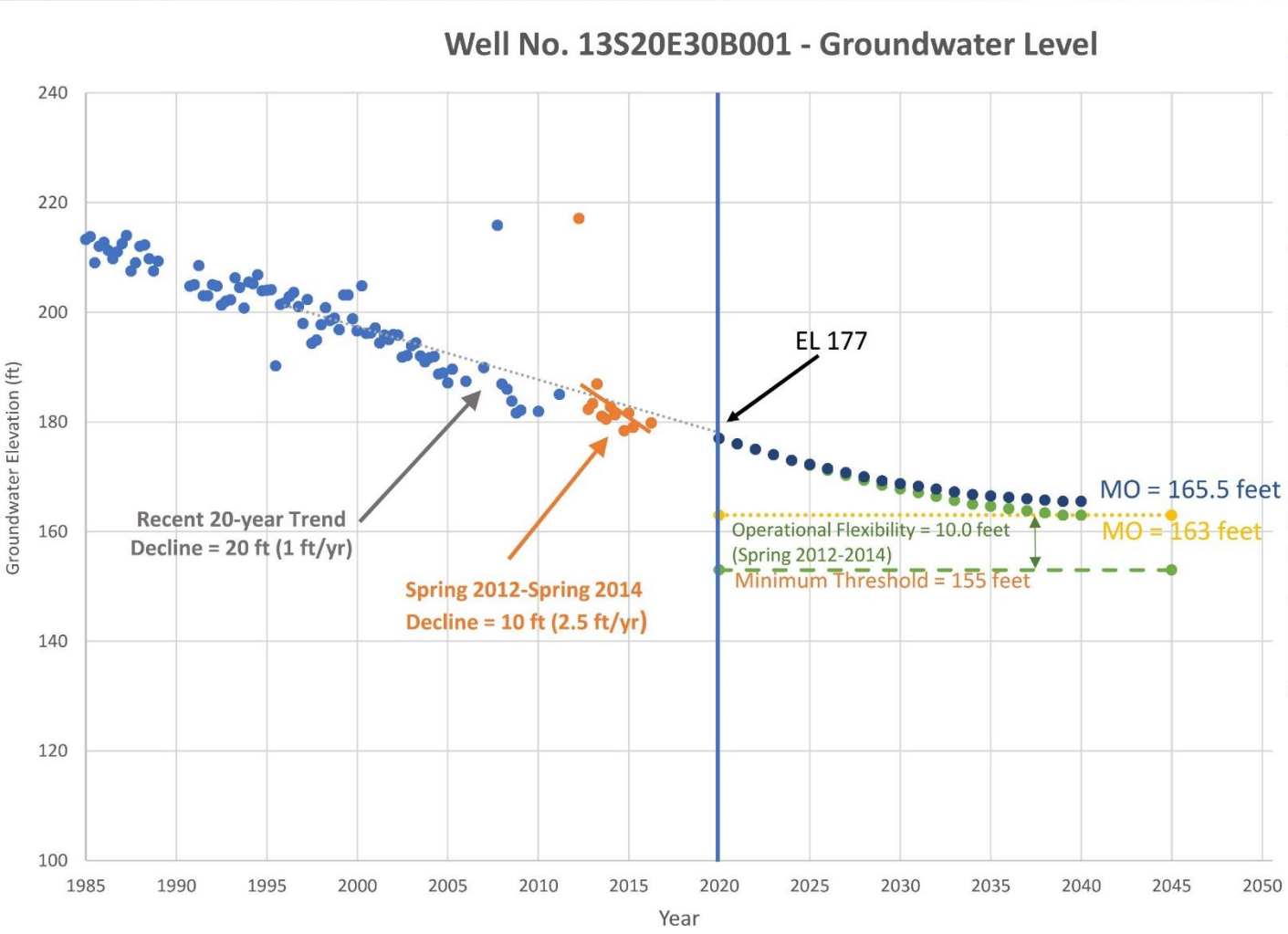
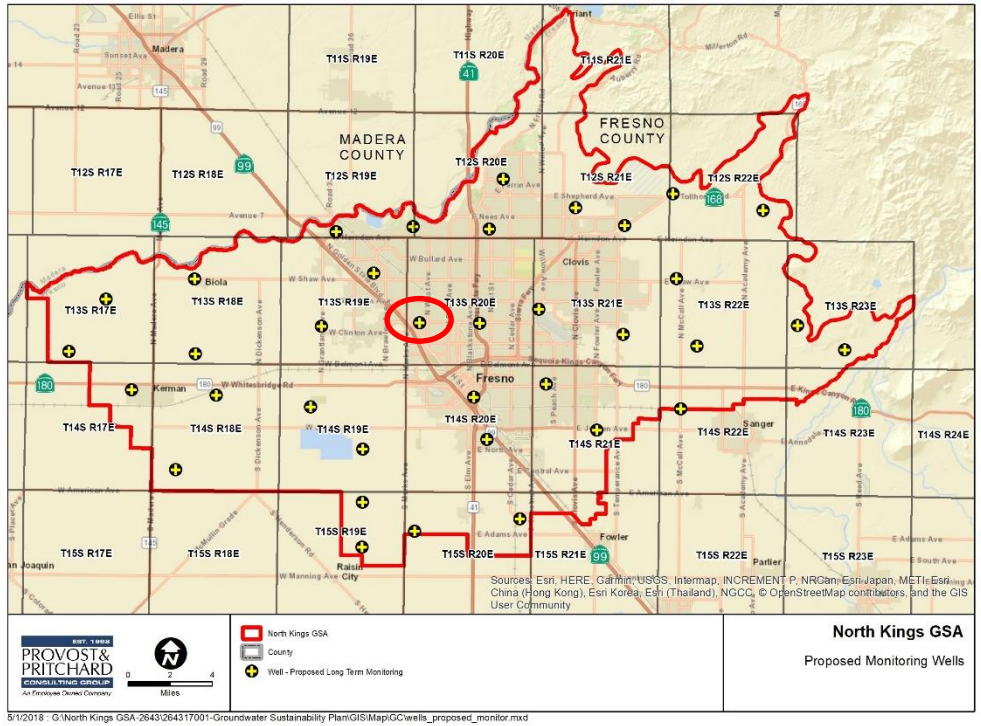




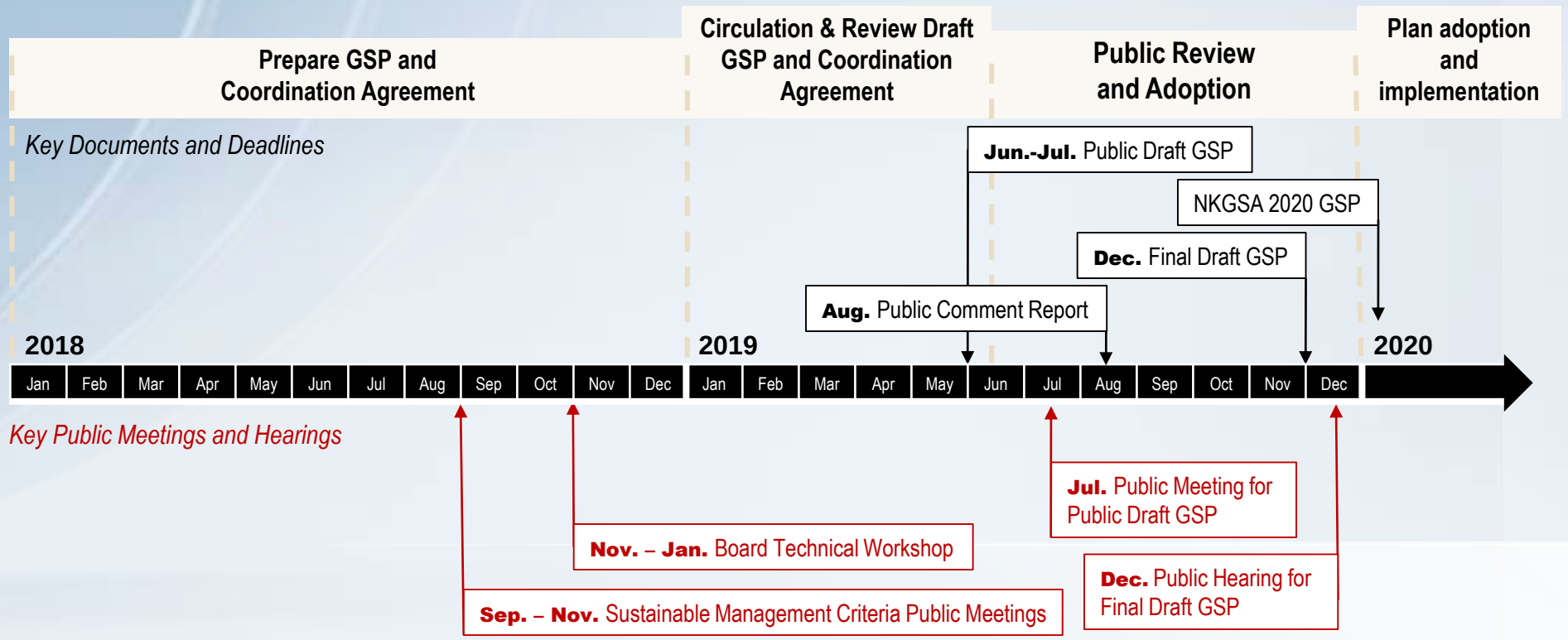
1. Administrative Matters (cont.)

- 1.e – Advisory Committee Update

ii. Administration/Fiscal Subcommittee
  - Chair: Lisa Koehn (Clovis*)

iii. Membership, Outreach & Communications Subcommittee
  - Chair: Brandy Swisher (FMFCD)

North Kings GSA Outreach and Coordination Schedule



NKGSA Recent & Planned Outreach Activities

- **New members:** League of Women Voters of Fresno & Asian Business Institute and Resource Center (ABIRC)
- **Utility bill insert** sent to 1,325 households in County of Fresno Community Service Areas. 2-sided, English and Spanish. Spanish translation provided by SHE; ABIRC has offered Hmong translation and distribution to members.
- **Interested Parties database** – 287 sign-ups
- **Partnerships with Fresno State** –
  - **Short-term:** One-off class project with Public Relations students to produce engaging outreach tools to reach younger audiences
  - **Long-term:** Potential for multiple disciplines to include SGMA in their curricula, specific to ways it will impact their fields/clients.
- **Videos** - Development of short video series (ex.: CSDA, City of Roseville).
- **Kings Subbasin-wide public engagement partnership –** Proposal for workshops & breakout sessions led by SHE.
- **Presentations** – List of 2018 presentations on next slide.

North Kings GSA Speaking Opportunities

Date	Location	Organization
9/20/2018	Lao Veteran of America, Institute	Asian Business Institute & Resource Center
9/19/2018	Kerman City Hall	Kerman City Council Meeting
9/6/2018	Fresno County Farm Bureau	Fresno County Farm Bureau
8/16/2018	Biola Community Center	Biola Community Services District
8/8/2018	Table Mountain Rancheria	Table Mountain Rancheria - Native American Tribe
8/7/2018	Pinedale County WD Board Meeting	Pinedale County W.D.
7/24/2018	Malaga County WD Board Meeting	Malaga County W.D.
7/17/2018	Valley Public Radio - Marc Benjamin	
5/16/2018	Fort Washington Country Club	Building Industry Association
4/27/2018	Hillview Dairy / McMullin Area GSA	Lower Dry Creek area growers, McMullin Area GSA
4/11/2018	Fresno Rotary Club	Fresno Rotary Club
3/29/2018	Kerman Community Center	Fresno I.D. Growers Meeting - Kerman
3/27/2018	Clovis Council Chambers	Fresno I.D. Growers Meeting - Clovis
3/24/2018	CPDES Hall	Fresno I.D. Growers Meeting - Easton
3/8/2018	Fresno SWRCB DDW Office	State Water Resources Control Board - DDW

1. Administrative Matters (cont.)

1.f – ACWA JPIA Member Director Representative

- Action Item

2. Legal Matters

2.a – 2018 Conflict of Interest Code

- **Action Item**

2.b – Resolution 18-03 – Adopting Revised Conflict of Interest Code

- **Action Item**

3. Financial Matters

- 3.a – Audited Financial Statements for the Fiscal Year Ended June 30, 2018
  - Action Item
- 3.b – Financial Statements as of June 30, 2018
  - Action Item
- 3.c – Expense Report for July 1 to Sept 30, 2018
  - Action Item
- 3.d – Financial Statements as of Sept 30, 2018
  - Action Item

4. Executive Officer Report

- Upcoming:
  - November – Board seats #3 (small agency) & #7 (at-large)
  - Select Chair/Vice-Chair

5. Directors Report

Closed Session

5. Report on Action Taken in Closed Session

6. Adjournment