NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

North Kings Groundwater Sustainability Agency JPA

Board Meeting

October 25, 2018

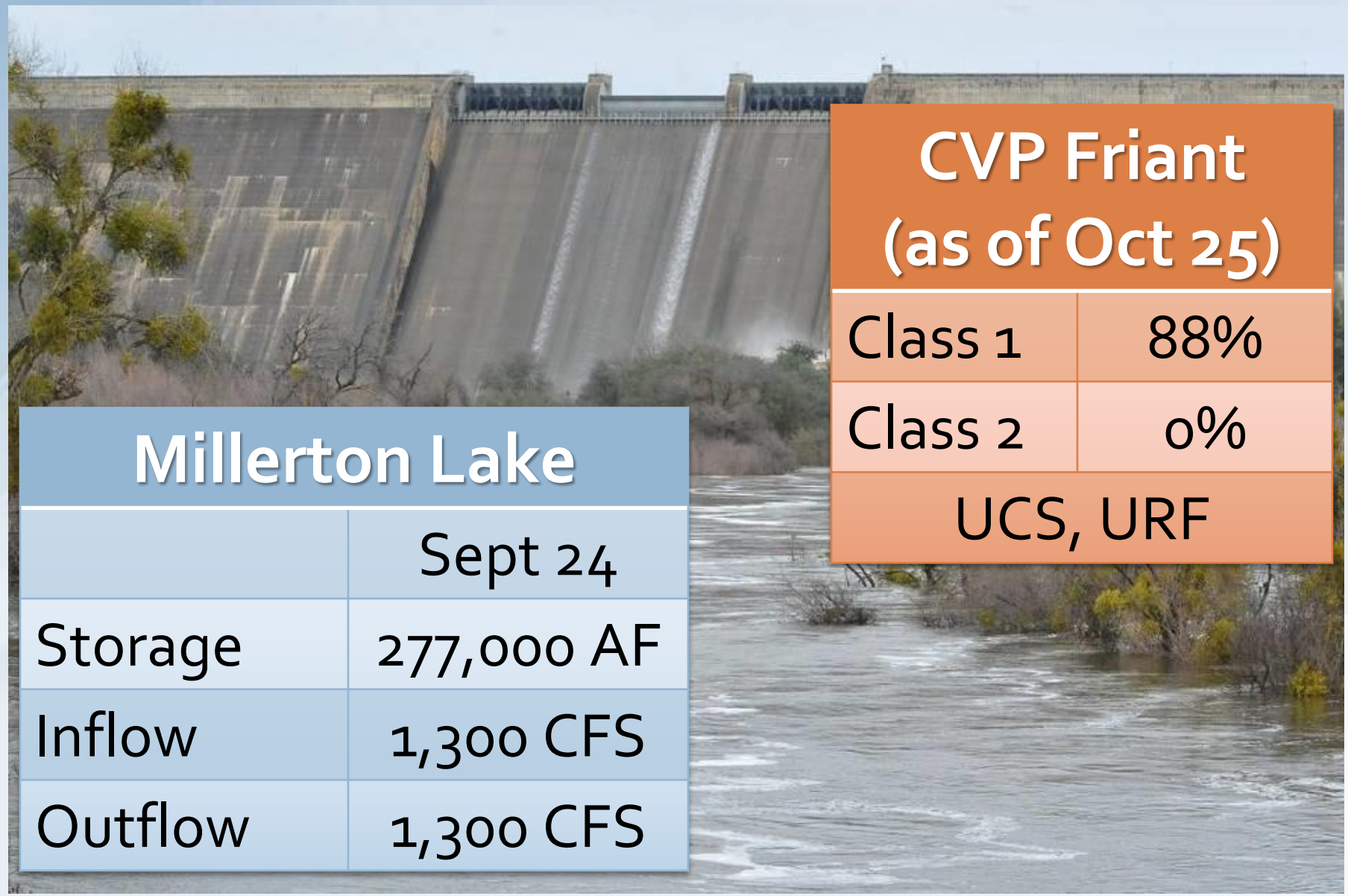
- Pledge of Allegiance
- Board of Directors Reorganization
  - Chair & Vice Chair
- Review Agenda
- Review of Future Meetings
  - November meeting
- Public Presentations
  - 3 minutes max/person, 10 minutes max/subject
- Potential Conflicts of Interest

1. Administrative Matters

- 1.a – Approval of September 27, 2018 Regular Board Meeting Minutes
  - Action Item

- 1.b – Board of Directors Formation
  - Seats 3 and 7
  - Action Item

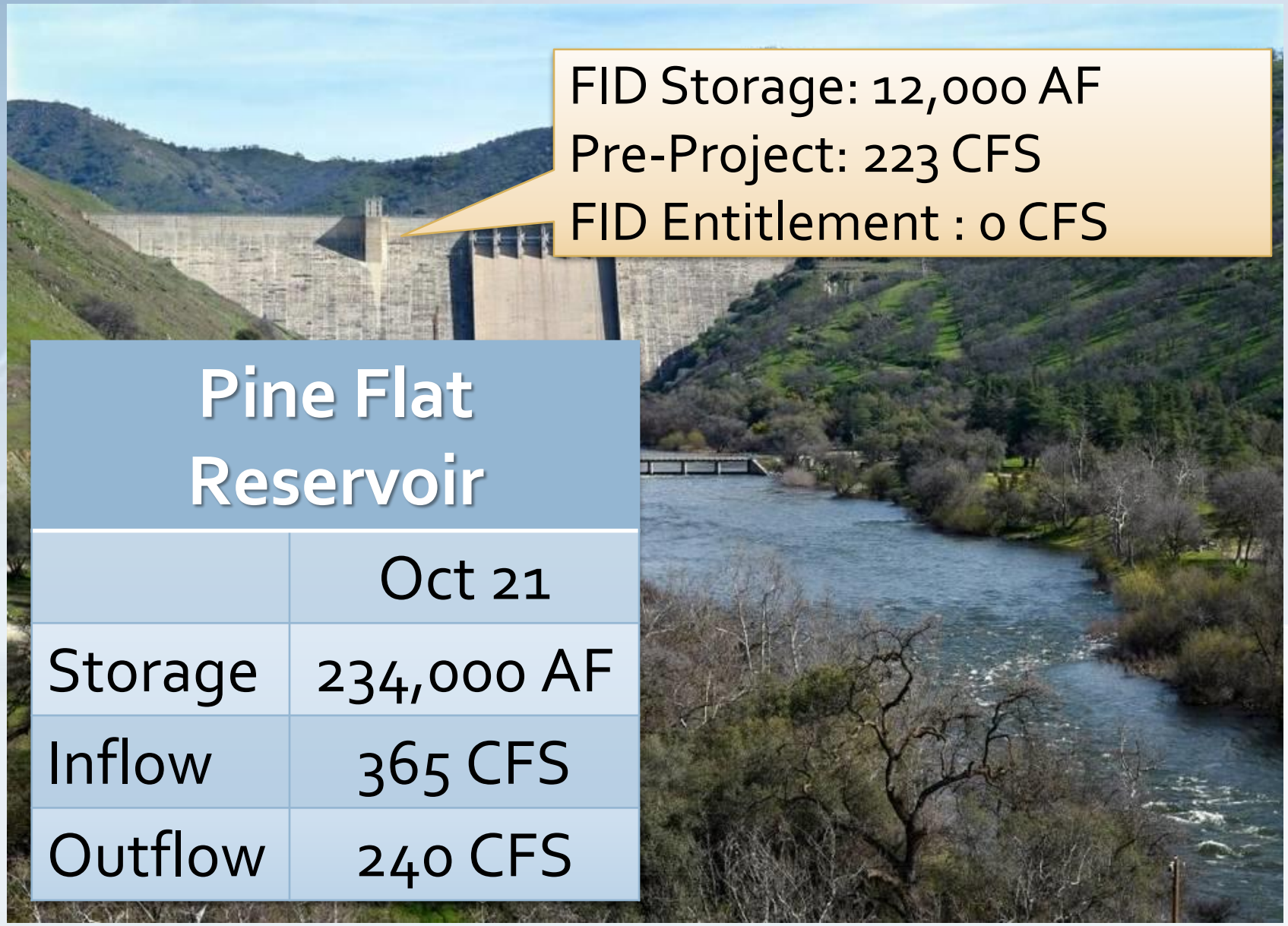
1.c Water/Snow Conditions Update



Millerton Lake	
	Sept 24
Storage	277,000 AF
Inflow	1,300 CFS
Outflow	1,300 CFS

CVP Friant (as of Oct 25)	
Class 1	88%
Class 2	0%
UCS, URF	

1.c Water/Snow Conditions Update

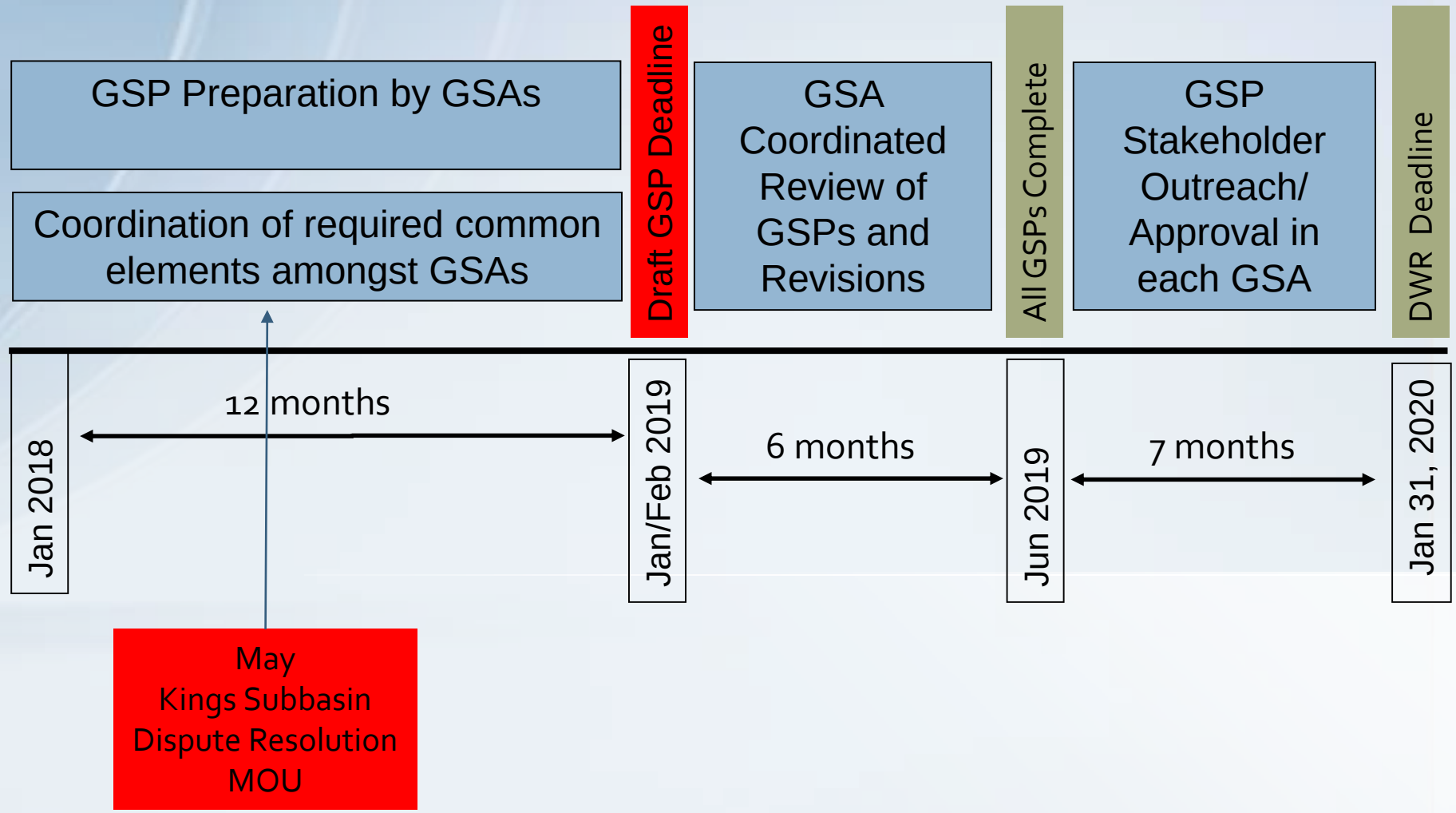


FID Storage: 12,000 AF
Pre-Project: 223 CFS
FID Entitlement : 0 CFS

Pine Flat Reservoir	
	Oct 21
Storage	234,000 AF
Inflow	365 CFS
Outflow	240 CFS

1.d Timeline & Milestones

GSPs and Coordination Schedule



1.e - Kings Basin Coordination Update

- Draft Coordination Agreement framework
- Grant Agreement with DWR fully executed
- DWR Technical Support Services application awaiting approval
  - Plan to pursue monitor well construction
- Coordinated Tasks continue
  - Confined Aquifer Flows estimation
  - Data Management System
  - Coordinated Water Budget
  - Sustainable Management Criteria

1.e Storage Change and Boundary Flows

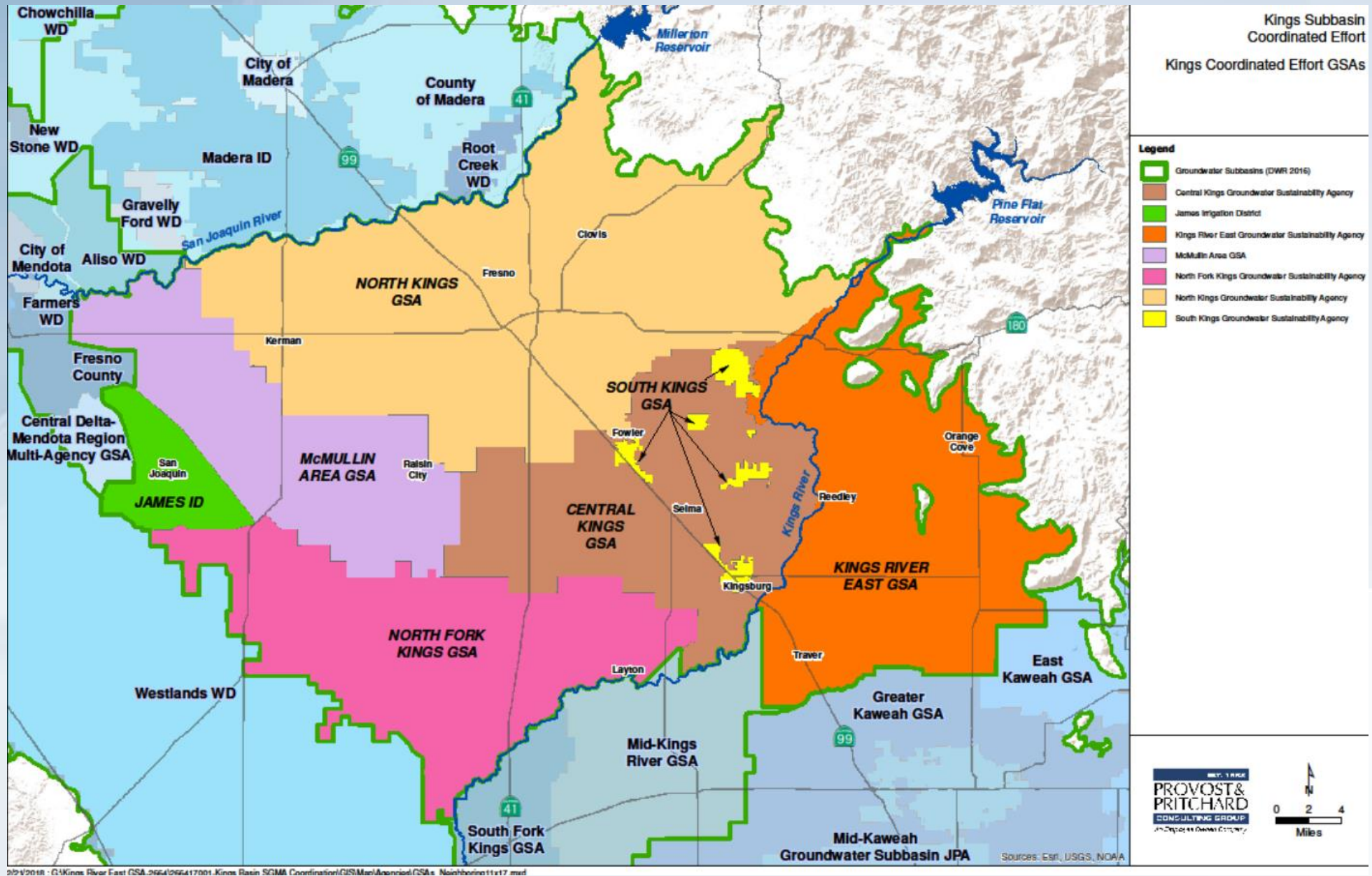
- Base Period is WY97 to WY11 (15years)
  - 99.3% of long-term average Kings flows into Kings Subbasin
- Storage Change estimated using Water Levels, Specific Yield
  - Total Basin Storage Change estimated to be -122,000AF/yr
  - NKGSA storage change estimated to be -24,000AF/yr
- Adjustments for Boundary Flow within Kings (avg Spr 97-12)
  - Losing 45kaf/yr to other GSAs in Kings (primarily McMullin)

GSA	Proposed Initial Responsibility (AF)
Central/South	-7,100
James	16,700
Kings River East	-11,000
McMullin	-91,100
North Fork	-50,300
North Kings	20,800
Total	-122,000

Notes:

- Values shown for unconfined aquifer
- Values not adjusted for impacts from neighboring basins (exterior boundary flows)
- 20% contingency range recommended when considering projects/programs
- Initial values will be compared to water budget results and further updated in future years
- Consideration of James pumping in McMullin to be determined by James & McMullin

1.e. Kings Subbasin Coordination



1.e Kings Subbasin Coordination (cont.)

- 1.e.i – Provost & Pritchard Proposal
  - Tasks 8, 9, & 10
  - Action Item

1. Administrative Matters (cont.)

- 1.f – Advisory Committee Update

  i. Technical Subcommittee Update
     - Chair: Adam Claes (FID)

1.f.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.f.i Technical Committee Update

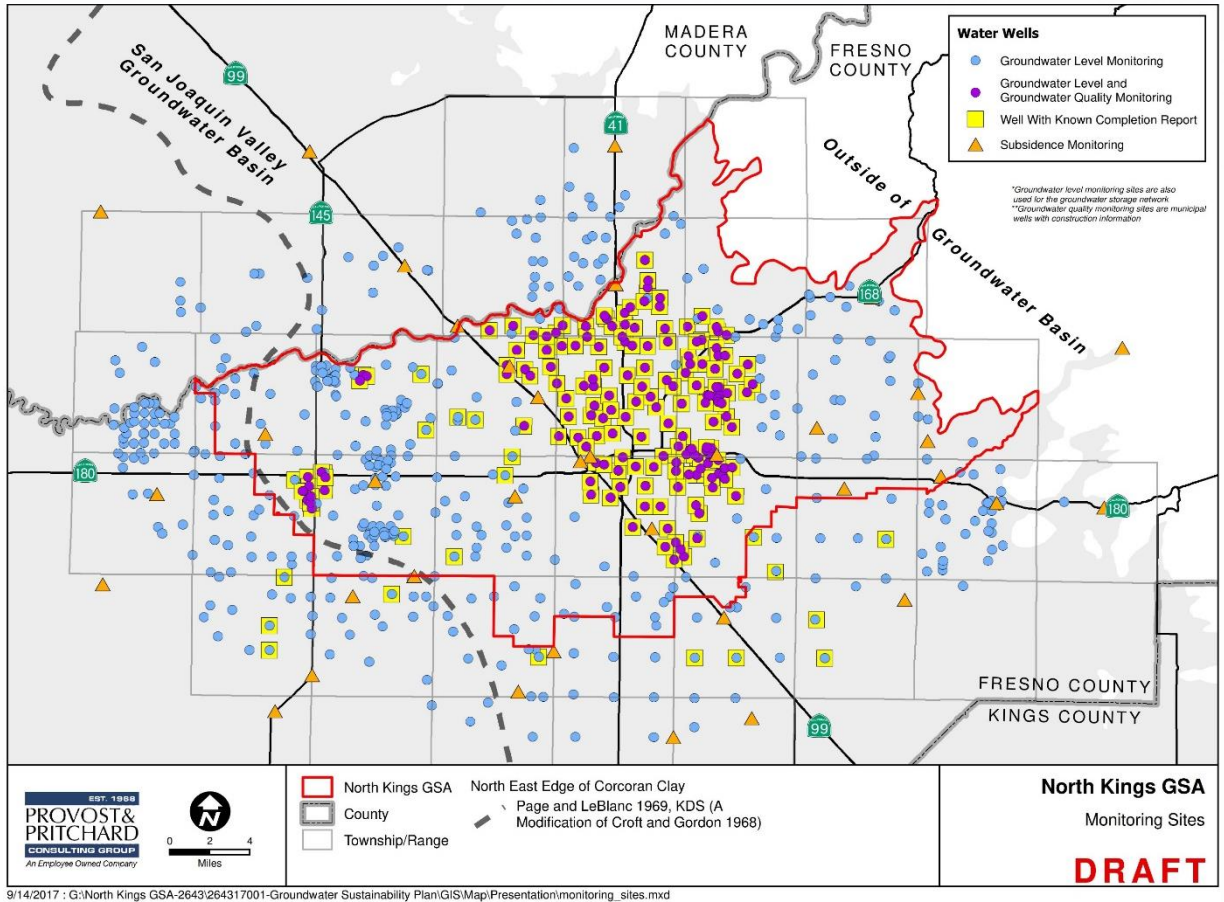
- Water Budget development underway
  - In coordination with Kings Basin coordination efforts
- Collecting data by groundwater pumping agency
- Agencies expressed desire to track net impact by agency and be responsible for their own mitigation/sustainability
- Initiated evaluation of area east of FID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

SUSTAINABLE MANAGEMENT CRITERIA (SMC)

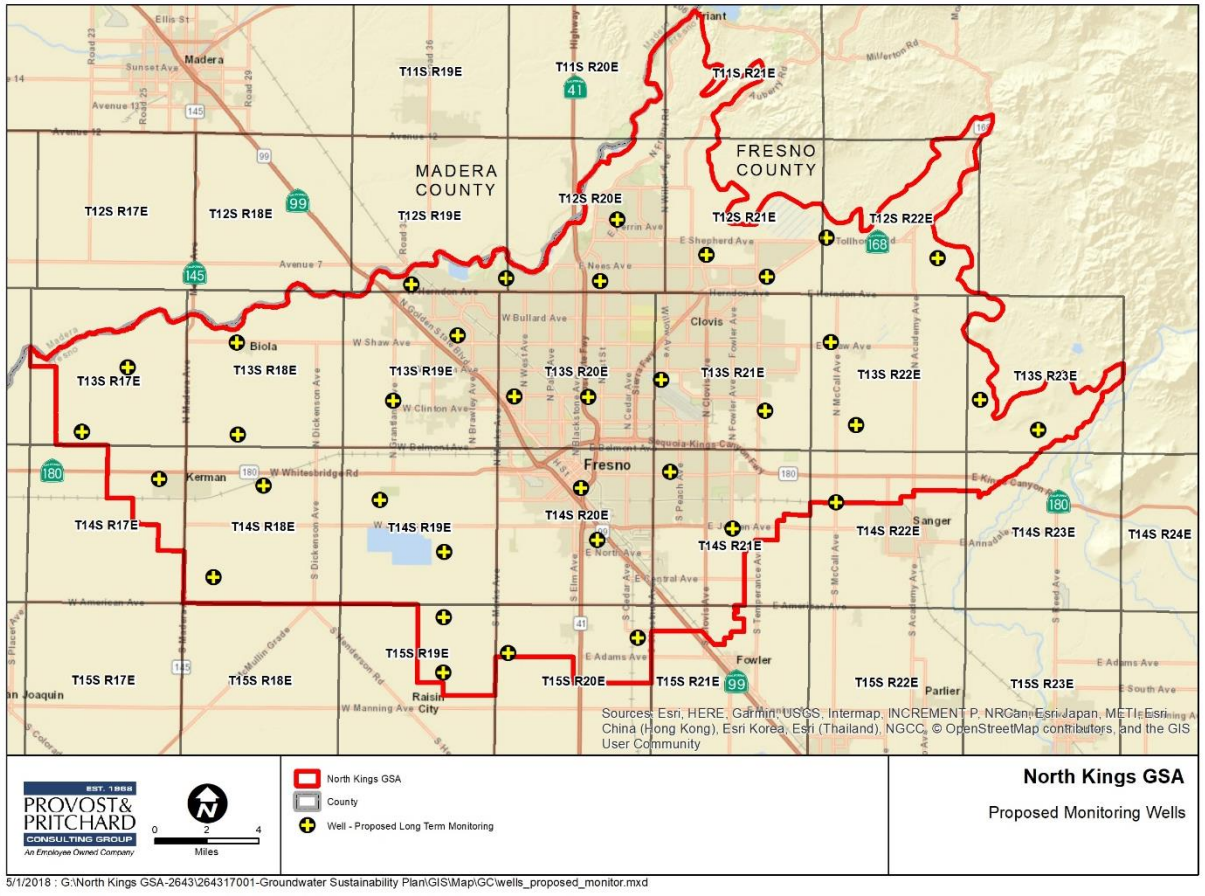
(Water Level and Water Storage)

SMC – Water Level

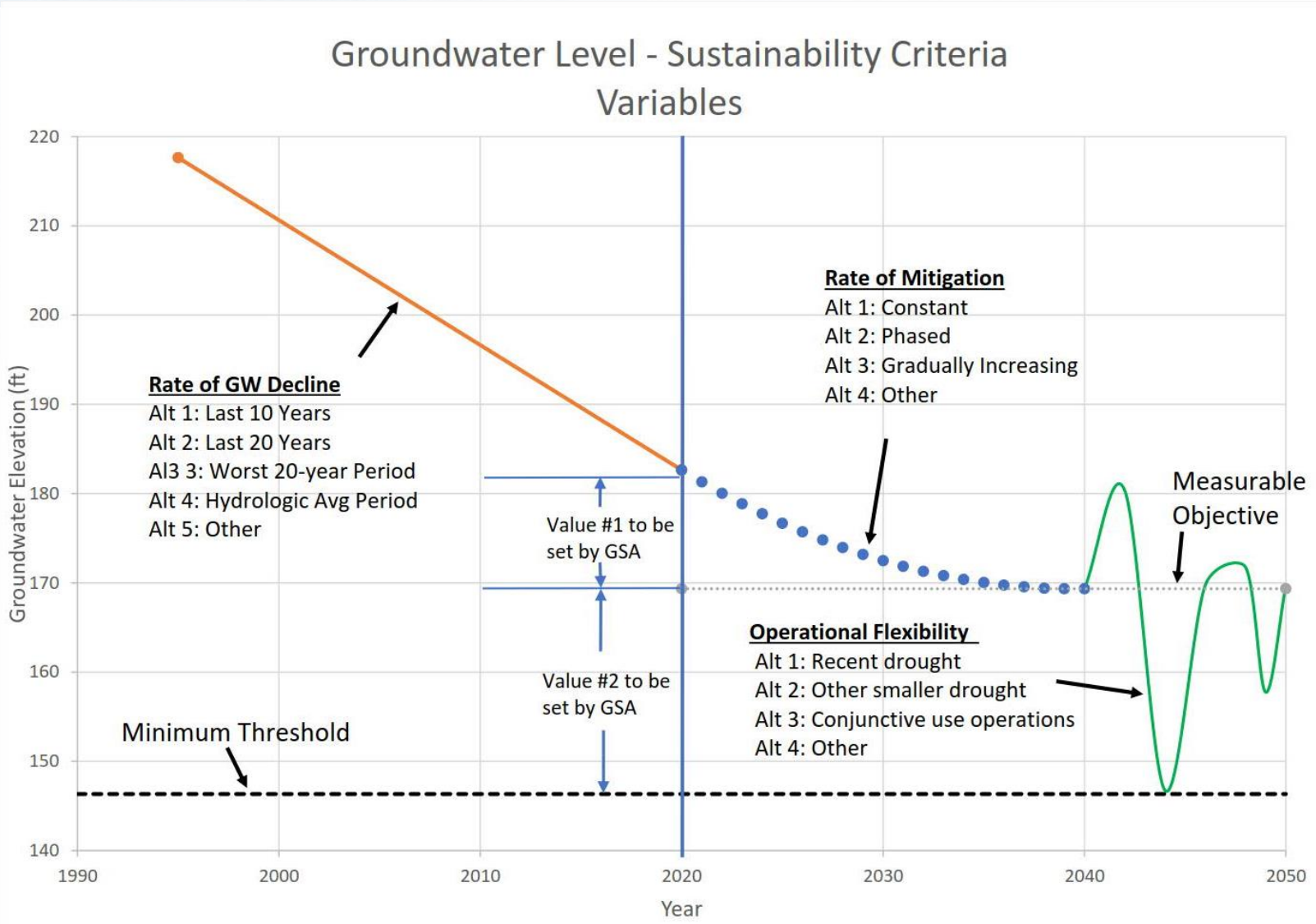
- Understanding Monitoring Network

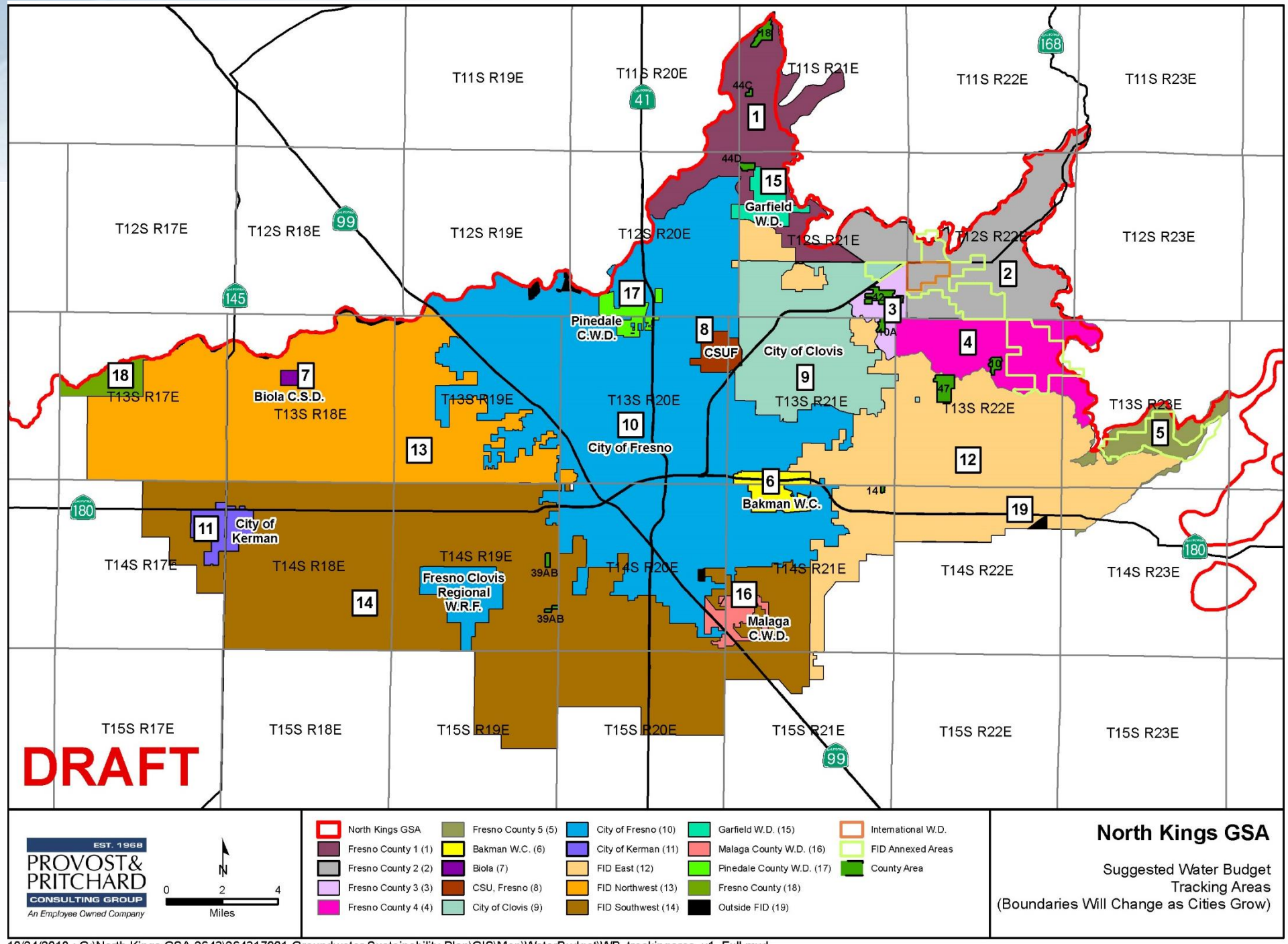


- Selected wells with history and in critical locations



SMC – Measurable Objective





10/24/2018 : G:\North Kings GSA-2643\264317001-Groundwater Sustainability Plan\GIS\Map\WaterBudget\WB_trackingares_v1_Full.mxd

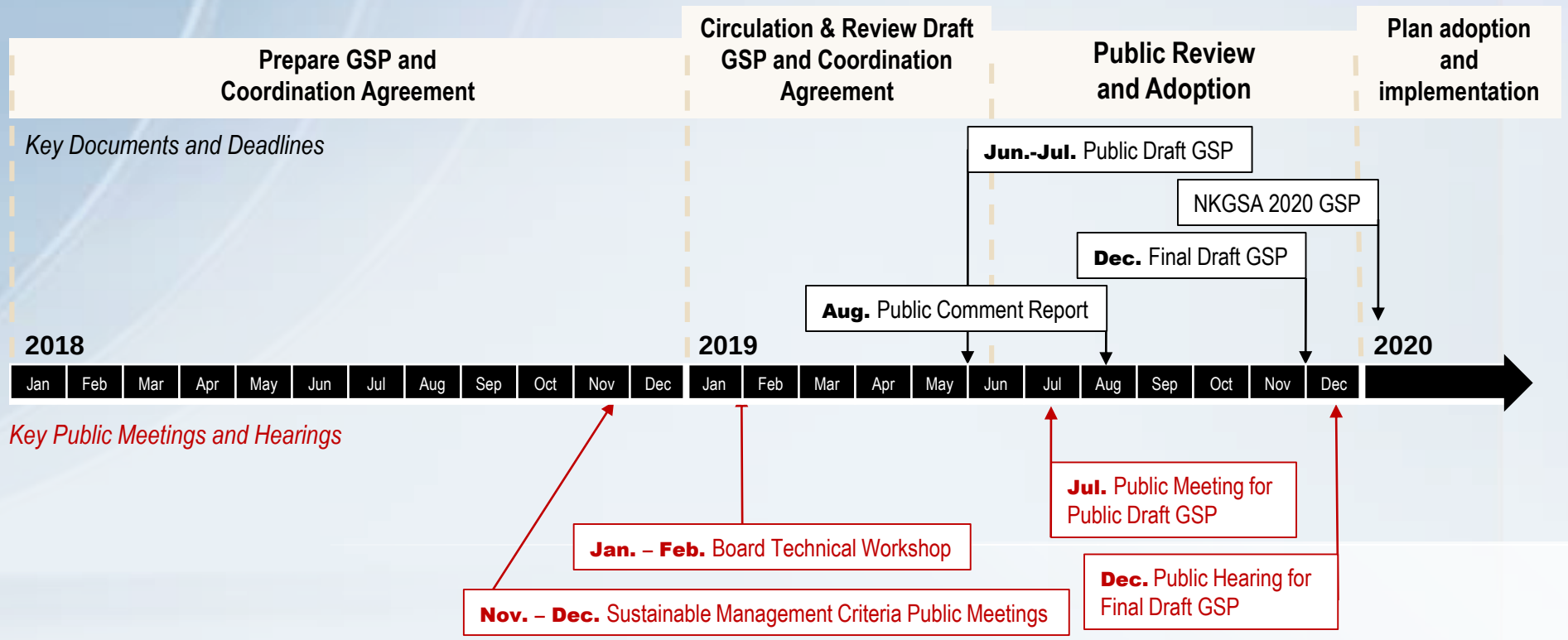
1. Administrative Matters (cont.)

- 1.f – 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

- **Presentations** – PowerPoint presentation content has been updated to include new visuals, key messages, and information; available to all NKGSA members to use.
- **Interested Parties database** – 287 sign-ups; list used to send meeting notices and other updates.
- **Public Workshops** –
  - Malaga County Water District will hold a public workshop for its constituents in mid-November (tentative: Nov. 15). Subcommittee will support with tailoring PowerPoint presentation, info materials as needed.
  - December NKGSA public workshops - Planning has begun to develop key messages and concepts (i.e., sustainable management criteria, etc.)
  - ABIRC will hold monthly SGMA public workshops Jan.-May 2019. Subcommittee will support with most current info available for each.
- **Outreach to farmers of leased land** – Researching availability of info to create a mailing list for tailored outreach.
- **'*Groundwater and You*' fact sheet** – English version revised (available on northkingsgsa.org – Outreach & News page), Spanish to be revised; ABIRC translating into Hmong.
- **Presentations** – List of 2018 presentations on next slide.

North Kings GSA Speaking Opportunities

Date	Location	Organization
10/30/2018	CSU Fresno	Environmental Communication Workshop
9/27/2018	CSU Fresno	Intro to Public Relations class
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

1. Administrative Matters (cont.)

1.g – Advisory Committee Chair

- Action Item

2. Legal Matters

2.a – 2018 Conflict of Interest Code Revisions

- Action Item

2.b – DWR Proposition 1 Grant Sub-Grantee Agreement with North Fork GSA

- Action Item

3. Financial Matters

- 3.a – Financial Statements as of October 31, 2018
  - Action Item
- 3.b – Expense Report for October 2018
  - Action Item

4. Executive Officer Report

- Executive Officer Replacement - Update

5. Directors Report

Closed Session

6. Report on Action Taken in Closed Session

7. Adjournment