NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

North Kings Groundwater Sustainability Agency JPA

Special Board Meeting & Public Hearing

November 21, 2019

- Pledge of Allegiance
- Review Agenda
- Review of Future Meetings
- Public Presentations (for items not on agenda)
  - 3 minutes max/person, 10 minutes max/subject
- Potential Conflicts of Interest

1. Administrative Matters

- 1.a – Approval of October 24, 2019 Regular Board Meeting Minutes
  - Action Item

1.b - Kings Basin Coordination Update

- All GSPs out for public comment and set for adoptions by December
  - McMullin Area GSA adopted November 6
- Coordination Agreement starting to be adopted
  - NKGSA adopted October 24
  - McMullin Area GSA adopted November 6
- Basin Data Management System development continues
- Submitted Prop 1 Grant application for $500K for Basin
  - $70K per GSA. Pulling pumps and video wells or monitor wells
- 1st annual report for Basin due April 1, 2020

1.b - Kings Basin Coordination Update

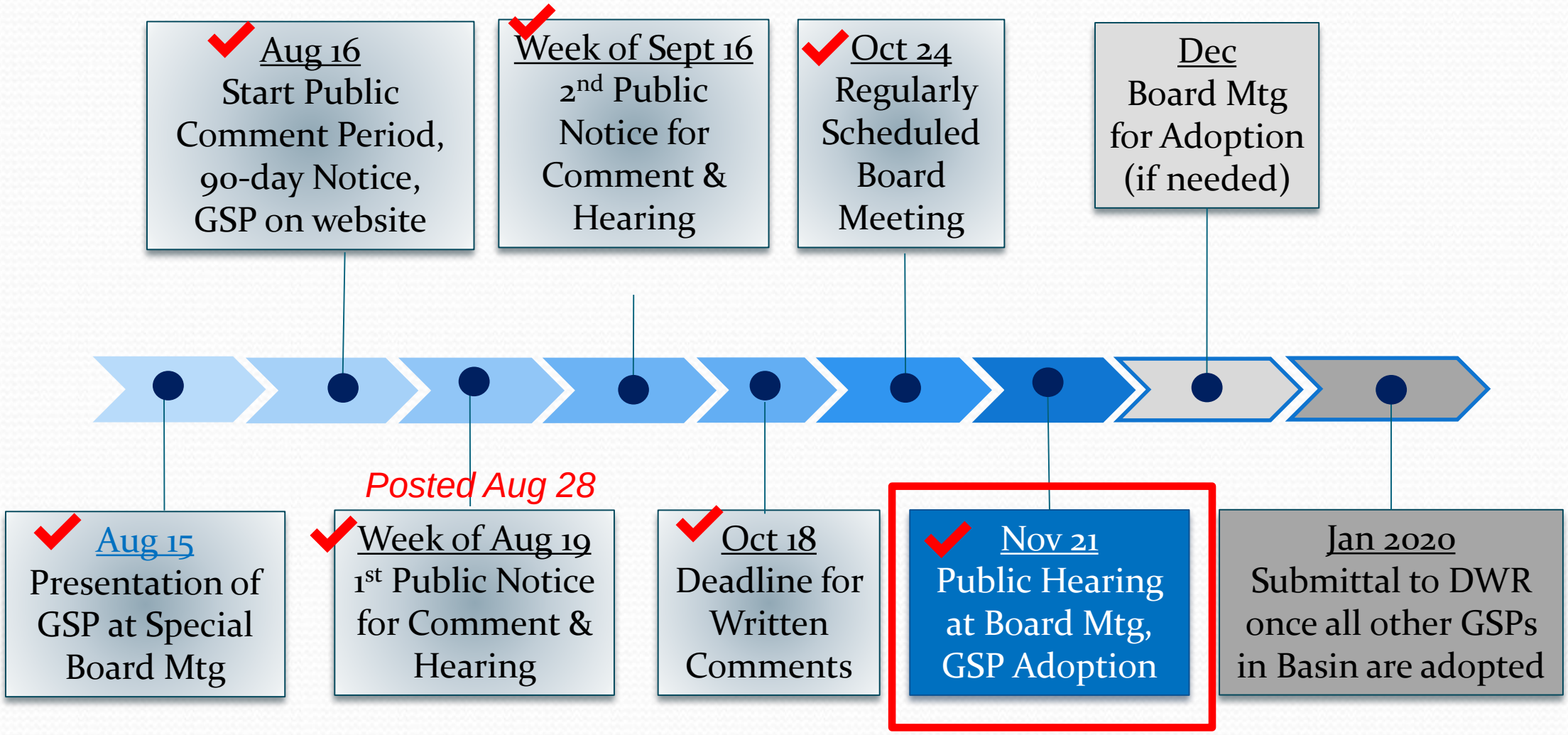
Kings Subbasin GSA	GSP Release Date	Proposed Adoption Date
McMullin Area GSA	July 10	~~October 16~~ November 6
North Fork Kings GSA	July 22	December 18
James GSA	September 5	December 12
North Kings GSA	August 16	November 21
Kings River East GSA	September 19	December 19
Central Kings GSA	August 26	December 11
South Kings GSA	September 3	December 3

1. Administrative Matters (cont.)

- 1.c - Advisory Committee Update
  Chair: Scott Redelfs (Clovis)

- 1.d - Technical Subcommittee – Staff Presentation on Groundwater Sustainability Plan
  Chair: Adam Claes (FID)

NKGSA Current GSP Schedule



(Schedule subject to change)

Draft GSP Comments

- 60-day written public comment period
  - Ended October 18, 2019
  - 150 Comments Received from 20 entities
- Technical Subcommittee
  - Recommended Responses
  - Recommended GSP Changes

Comment Response Approach:

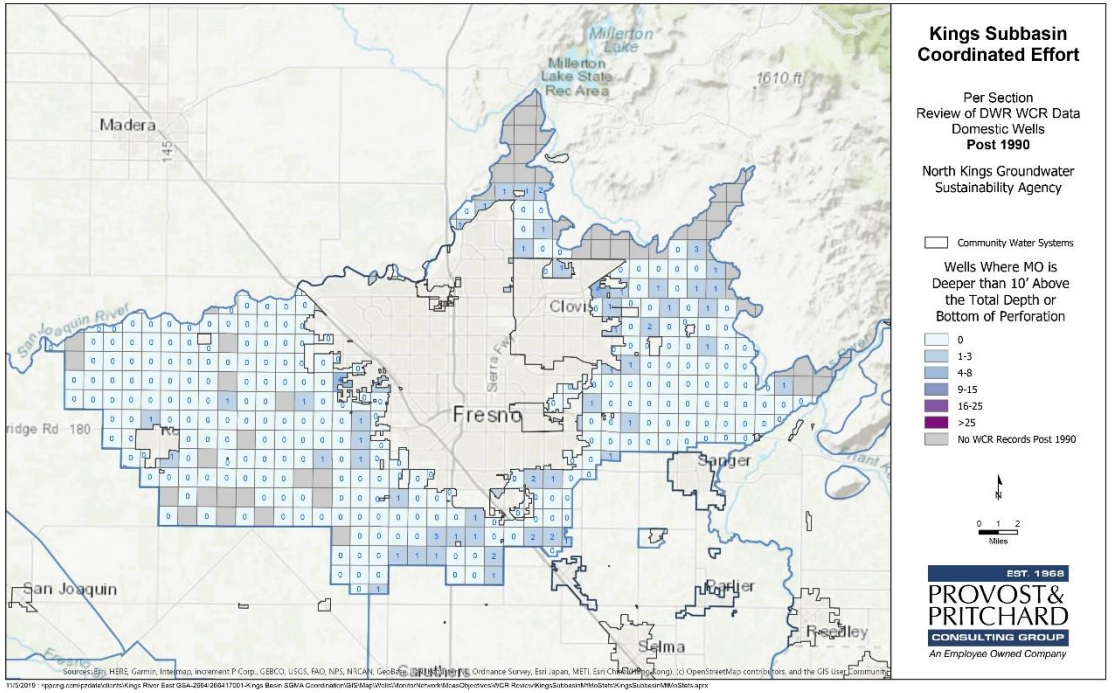
- Develop Standard Responses as noted:
  - 1. *Thank you for your comments. All comments are given due consideration.*
  - 2. *The NKGSA has developed voluminous data and will continue to utilize data for evaluating and implementing the GSP.*
  - 3. *The GSP will be revised to…*

Comment Response Approach:

- Committee Process:
  - Technical Subcommittee – Discussed/developed Recommendations for responses and GSP revisions.
    - Posted all comments received on the NKGSA website.
  - Advisory Committee – Discussed/approved recommendations for responses and GSP revisions.
    - Posted comment responses & proposed revisions on website
  - Include all comments and responses as appendix to GSP.

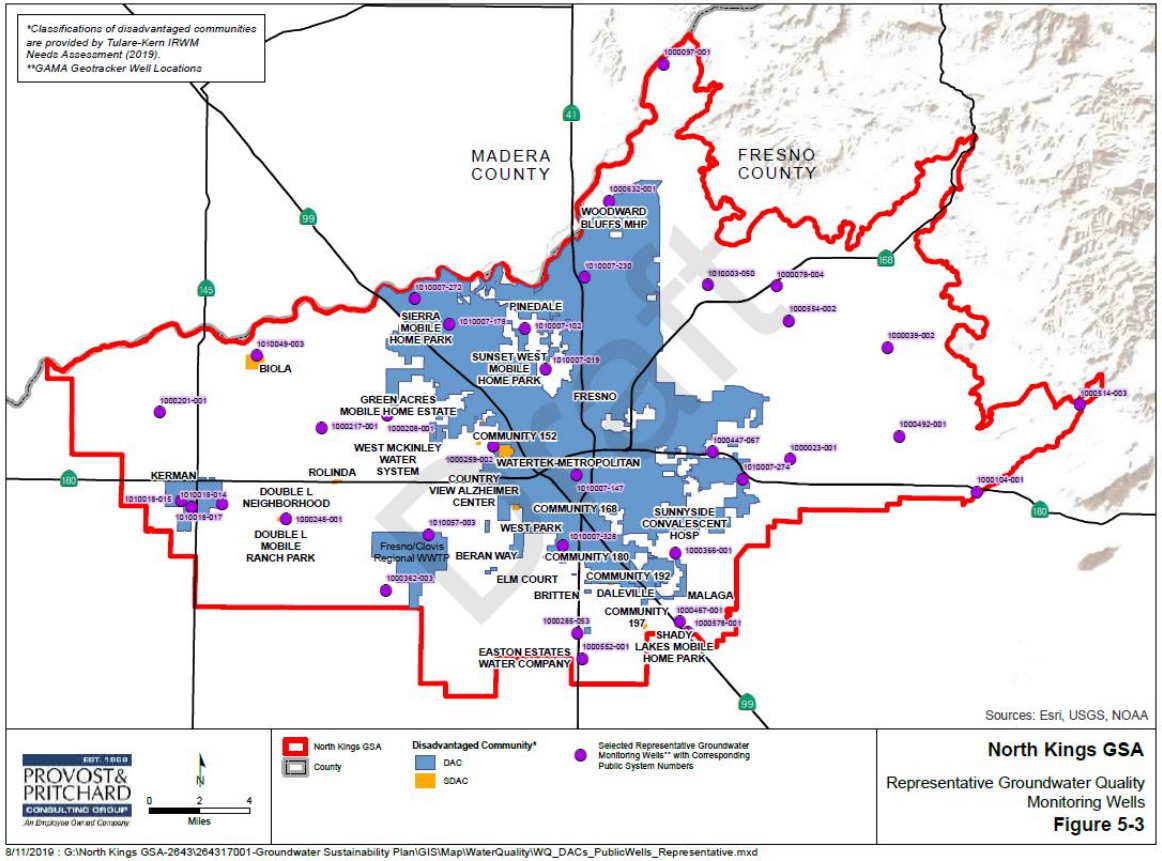
Recommended GSP Revisions

- Domestic well impact analysis (Section 4.2.2.3)
  - Estimated between 3% and 12% of domestic wells may be affected at M.O., 13% to 32% at M.T.
  - Conservative – includes wells:
    - Abandoned
    - Destroyed
    - Inactive



Recommended GSP Revisions

- Monitoring network
  - WQ - Replaced some PWS wells, update MCLs
  - WQ/RMW – Outreach to well owners, agreements



Recommended GSP Revisions

- Clarify that NKGSA will continue effective stakeholder outreach, communication, and education
- Clarify that management actions will be triggered when M.T. is exceeded
- NKGSA will review proposed project impacts / CEQA
- Other minor changes for clarifications

What is Not Included in GSP?

- Does not include mitigation plan.
  - Existing programs are in place.
    - County of Fresno's Affordable Housing Program
      - Zero-interest loans for well repairs and new well installations.
    - Rely on existing programs for domestic wells that go dry.
    - NKGSA may look to secure future funding in coordination with member agencies and stakeholders.
- Management Actions won't be implemented on Day 1.

Outreach

- To-date, NKGSA participated in ≈ 80 outreach events
  - Workshops
  - DACs (w/ Self-Help Enterprises)
  - Private well owners
  - Agriculture
  - Small/minority farmers
  - Councils and boards
  - Professional groups
  - Schools
  - Television, radio, articles
  - and more.

Outreach Record

Date	Location/Method	Organization	Type of Organization
12/3/2014	Fresno Bee		
3/25/2015	Kerman Community Center	Fresno I.D. Growers Meeting - Kerman	Irrigation District
3/27/2015	Easton CPDES Hall	Fresno I.D. Growers Meeting - Easton	Irrigation District
11/4/2015	Clovis Council Chambers	Fresno I.D. Growers Meeting - Clovis	Irrigation District
11/6/2015	Easton CPDES Hall	Fresno I.D. Growers Meeting - Easton	Irrigation District
11/10/2015	Kerman Community Center	Fresno I.D. Growers Meeting - Kerman	Irrigation District
3/13/2017	Kerman Community Center	Fresno I.D. Growers Meeting - Kerman	Irrigation District
3/14/2017	Clovis Council Chambers	Fresno I.D. Growers Meeting - Clovis	Irrigation District
3/15/2017	CPDES Hall	Fresno I.D. Growers Meeting - Easton	Irrigation District
5/17/2017	Fort Washington Country Club - 10272	Building Industry Association	Developer Association
8/30/2017	Fresno ID office Board Room	Kings Subbasin Coordination Meeting w/ DWR Staff	Irrigation Districts
9/30/2017	Fresno County Office of Education, Do	Self-Help Enterprises	Non-Profit
10/26/2017	University Square Hotel - 4961 N Cedar	Self-Help Enterprises & Union of Concerned Scientists	Non-Profit
11/16/2017	Fresno County Grand Jury	Fresno County Grand Jury	
3/8/2018	Fresno SWRCB DDW Office	State Water Resources Control Board - DDW	State Agency
3/24/2018	CPDES Hall	Fresno I.D. Growers Meeting - Easton	Irrigation District
3/27/2018	Clovis Council Chambers	Fresno I.D. Growers Meeting - Clovis	Irrigation District
3/29/2018	Kerman Community Center	Fresno I.D. Growers Meeting - Kerman	Irrigation District
4/11/2018	Fresno Rotary Club	Fresno Rotary Club	Professional
4/27/2018	Hillview Dairy / McMullin Area GSA	Lower Dry Creek area growers, McMullin Area GSA	Local growers just outside FID
5/16/2018	Fort Washington Country Club - 10272	Building Industry Association	Developer Association
7/17/2018	Valley Public Radio - Marc Benjamin		
7/24/2018	Malaga County WD Board Meeting	Malaga County W.D.	Urban/commercial water district
8/7/2018	Pinedale County WD Board Meeting	Pinedale County W.D.	Urban/commercial water district
8/8/2018	Table Mountain Rancheria	Table Mountain Rancheria - Native American Tribe	Native American Tribe
8/16/2018	Biola Community Center	Biola Community Services District	Urban/commercial water district
9/6/2018	Fresno County Farm Bureau	Fresno County Farm Bureau	Advocacy group
9/19/2018	Kerman City Hall	City of Kerman	City Council Meeting
9/20/2018	Lao Veteran of America, Institute	Asian Business Institute & Resource Center	Serves Asian businesses in the Central Valley
9/27/2018	Intro Public Relations class	California State University, Fresno	University
10/30/2018	Public Relations class/webcast	California State University, Fresno	University
10/31/2018	Panel discussion with audience	WaterWrights and Disinfect Water	Freelance journalist and water treatment compan
11/14/2018	Hmong TV, Blong Xiong interviewer	Asian Business Institute & Resource Center	Serves Asian businesses in the Central Valley
11/28/2018	2,869 addresses in County "white area	Private landowners	Private well pumpers
12/3/2018	Biola Chamber of Commerce		
12/3/2018	Central CA Hispanic Chamber of Commerce		
12/3/2018	ClovisChamber of Commerce		
12/3/2018	Fresno Chamber of Commerce Greater	Fresno Area Chamber of Commerce	
12/3/2018	Fresno County Farm Bureau		
12/3/2018	Fresno County Women's Chamber of Commerce		
12/3/2018	Fresno Metro Black Chamber of Commerce		
12/3/2018	Fresno Rotary Club		
12/3/2018	John Thompson	County Service Are No 10	Private/Public Water Purveyor
12/3/2018	Kerman Chamber of Commerce		
12/13/2018	Century Elementary School	North Kings GSA	Private well pumpers
12/13/2018	CUSD Century Elementary School	NKGSA	Mailed out 2800 postcards to invite County "white
12/14/2018	Greater Kaweah GSA	Kaweah Subbasin GSAs	Interbasin Coordination
12/18/2018	Tulare County Agricultural Commissior	Kaweah Subbasin GSAs	Interbasin Coordination
1/31/2019	Clovis PD/Fire Headquarters	WWD 42 Community Advocacy Committee	County water works district (Alluvia/Herndon/168
2/22/2019	Easton CPDES Hall	Fresno I.D. Growers Meeting - Easton	Irrigation District
2/26/2019	Kerman Community Center	Fresno I.D. Growers Meeting - Kerman	Irrigation District
2/27/2019	Clovis Veterans Memorial Center	Fresno I.D. Growers Meeting - Clovis	Irrigation District
3/20/2019	UC Cooperative Extension Office (Fres	UC CE / ABIRC / FID	
4/15/2019	1,589 post cards to FID service area	Private landowners	Private well pumpers
4/22/2019	256 postcards to FID service area	Private landowners	Private well pumpers
5/2/2019	West Park Elementary School	North Kings GSA	Private well pumpers
5/2/2019	ABIRC	ABIRC	Television news program
5/2/2019	FID	KSEE 24	Television news program
5/22/2019	Hilton Garden Inn, Clovis	Water Solution Network	Non-profit coalition
5/23/2019	Clovis Council Chambers	City of Clovis	Planning Commission
5/23/2019	Clovis Veterans Memorial Center	KMPH Fox 26 SGMA Townhall Meeting	Television news program - streamed live
6/6/2019	County of Fresno	County of Fresno	Planning Commission
6/10/2019	City of Kerman	City of Kerman	Planning Commission
6/10/2019	Riverdale Education Center	KRCD and Self-Help Enterprises	Community event, non-profits
7/10/2019	Channel 18 PBS	Valley Public Television	
7/24/2019	Valley Public Radio	Valley Public Radio	
8/26/2019	Dinuba Senior Citizens Center	Self-Help Enterprises, KRCD & DWR	Non-profit, special district & State
9/12/2019	Clovis Veterans Memorial District		Private well pumpers
9/16/2019	Fairmont Elementary School in Sanger		Private well pumpers
9/16/2019	Clovis City Council Meeting		City government
9/17/2019	UC Cooperative Extension Office (Fres	UCCE, ABIRC, KRCD, CSUF	
9/18/2019	CPDES Portuguese Hall in Easton		Private well pumpers
10/2/2019	St Paul United Methodist Church - Fres	Asian Business Institute & Resource Center	Non-profit
10/5/2019	Fresno County Farm Bureau	California Department of Food and Agriculture	State agency

Future Outreach

- NKGSA committed to continued outreach and education
- Outreach Committee will continue
  - Meet in January to plan future stakeholder outreach

2. Public Hearing on Groundwater Sustainability Plan

- Public Presentations
- Submit Public Hearing Comment Card to Present
- 3 minutes maximum per person

3. Administrative Matters (cont.)

- 3.a – Adoption of Groundwater Sustainability Plan
  - Executive Director Recommendation
    - Gary Serrato (NKGSA)
  - Action Item

5. Financial Matters

- 5.a – Expense Report for October 2019
  - Action Item

- 5.b – Financial Statements for October 31, 2019
  - Action Item

6. – Executive Officer Report

- 6.a. – NKGSA Comment Letters Provided
- 6.b. – Subsidence Monitoring by KRCD
- 6.c. – SB200 Advisory Group
- 6.d. – Senator Hurtado's Water Policy Roundtable
- 6.e. – Flood MAR Workshop
- 6.f. – ACWA/JPIA President's Special Recognition/Award

6.a. – NKGSA Comment Letters Provided

- James GSA
- Central Kings GSA
- Kings River East GSA
- Madera Subbasin Joint GSA
- Westside GSA
- Root Creek Water District GSA

6.b. – Subsidence Monitoring by KRCD

- Must report on Subsidence in GSA
- GSP relies on KRCD data.
- Improvements Needed on KRCD Subsidence Monitoring Program.
  - More benchmarks.
  - More frequency monitoring events.
  - Consistent report output.

6.c. – SB200 Advisory Group

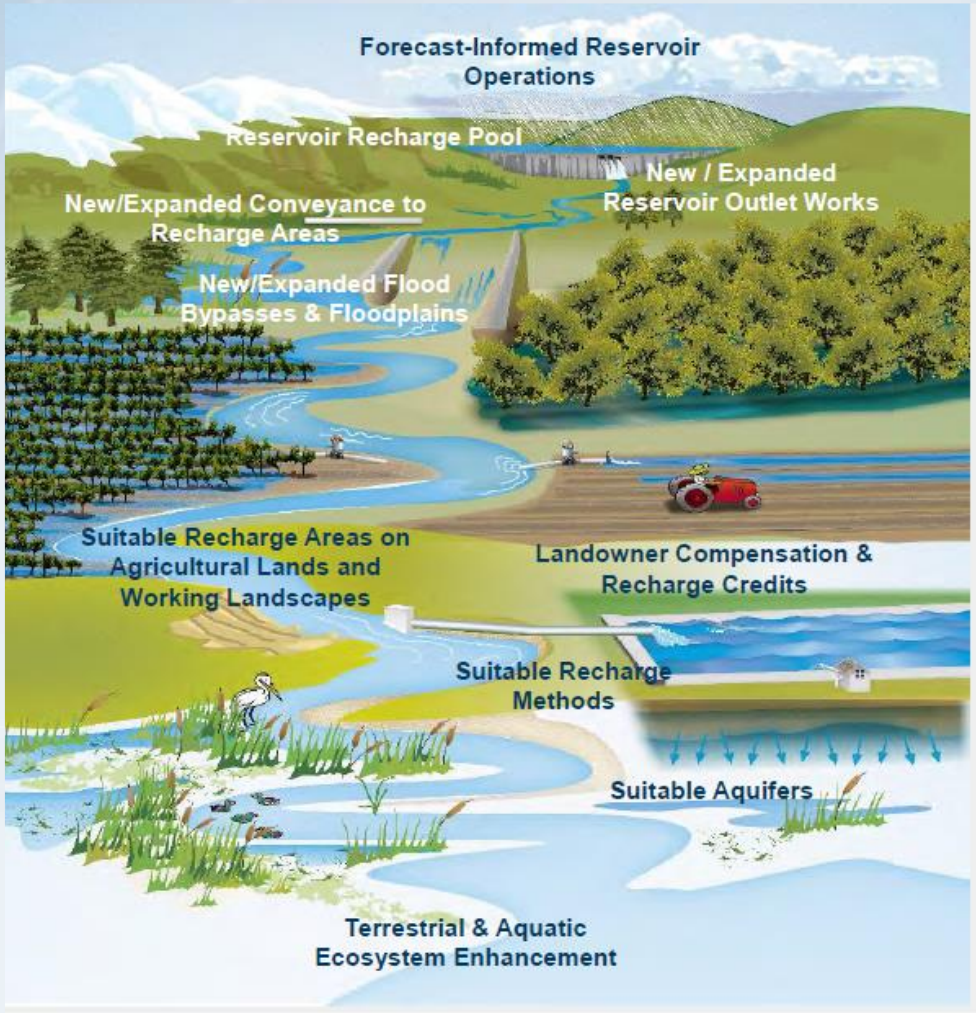
- SB200 provides funding for Safe Affordable Drinking Water.
- Legislation requires Advisory Group.
  - Submitted Application
  - First meeting – December 12, 2019

6.d. – Water Policy Roundtable

- Organized by Senator Hurtado
- November 12, 2019
- Water policy and decision makers.
- Expert Panel
- Emphasis on SGMA Effects.

6.e. – Flood-MAR Workshop

What is Flood-MAR? Expansion of managed aquifer recharge (MAR) programs such as on-farm recharge.



A Headwaters to Groundwater Strategy

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Example Components of Flood-MAR Projects
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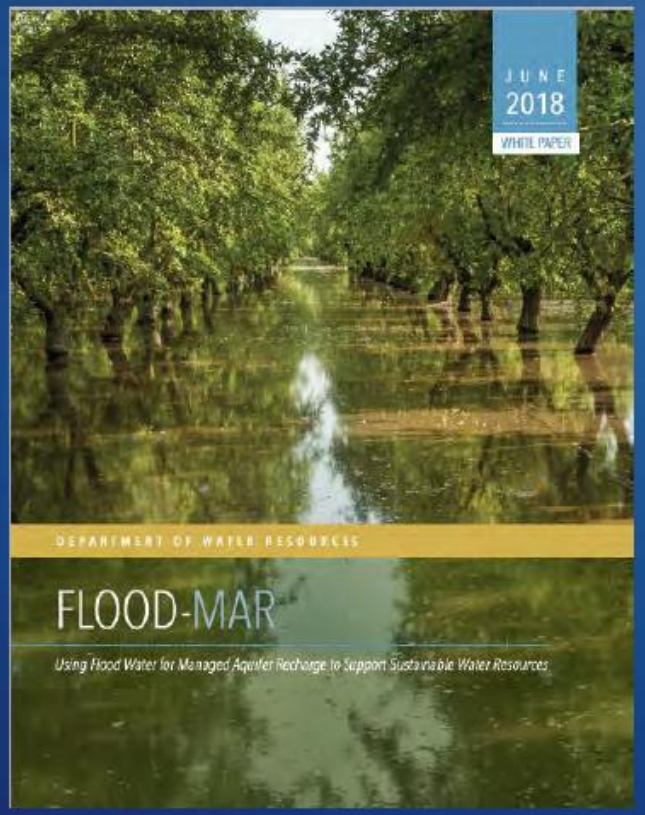
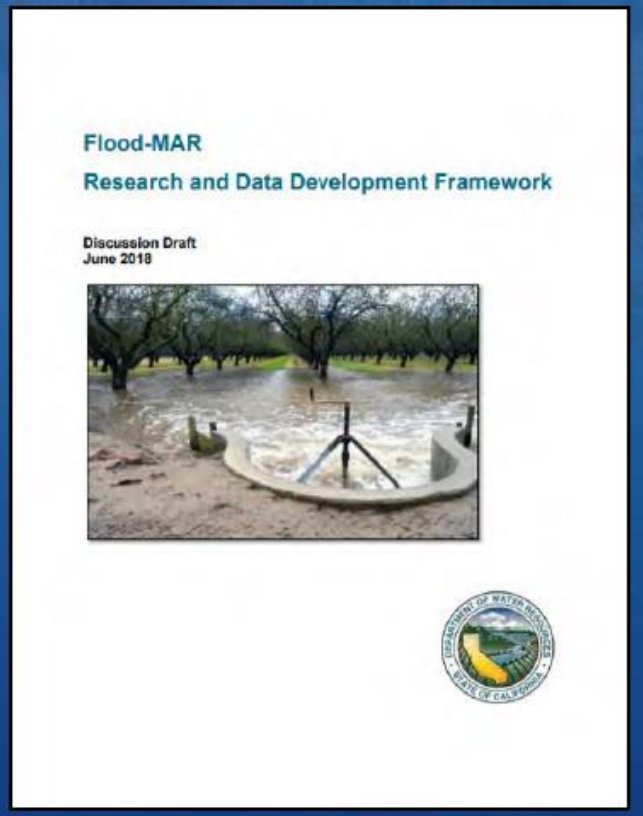
Flood-MAR

- Expanding Programs Requires New Policies and Guidance as well as Streamlined Permitting Processes

DWR Flood-MAR Concept





Flood-MAR Workshop

- Prioritizing Actions
- Collaboration
- Development of Tools
- Exploring the Possibilities
- Creating Incentives
- Showcase pilot studies and new technologies
  - Merced and Tuolumne River Pilot
- Discuss Available Funding
  - Prop 50 Grant Funds

6.f. – ACWA/JPIA Presidents Special Recognition Award

Award Presentation: DeAnn Hailey

7. Directors Report

Closed Session

8. Report on Action Taken in Closed Session

9. Adjournment