

FINANCING GROUNDWATER SUSTAINABILITY

Landowner Workshop
March 2018

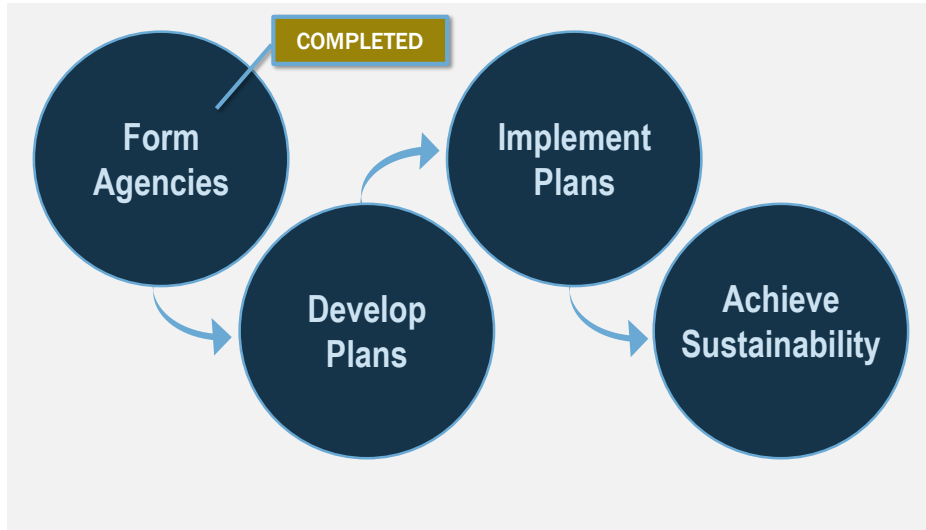


WHAT WE WILL COVER

- What is California's new groundwater law the Sustainable Groundwater Management Act?
- Why is there a newly formed, local groundwater agency the North Fork Kings Groundwater Sustainability Agency?
- Why is it important that you vote on the assessment to pay for groundwater sustainability?
- How do you participate in the groundwater assessment election?



SGMA DESIGN



WHAT MIGHT A GSA DO?



SGMA DESIGN









GROUNDWATER SUSTAINABILITY PLAN

- Physical description of groundwater management area
- Water budget
- Monitoring program and projects
- Sustainability in 20 years
- Measureable objectives / thresholds
- Annual reporting
- State evaluations for compliance – every 5 years

SUSTAINABILITY CHALLENGES

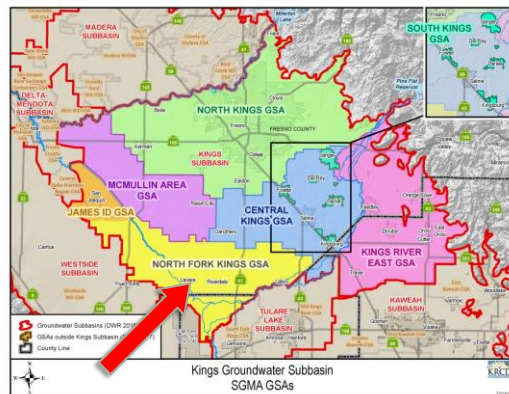
Sustainability is defined as management and use that can be maintained during the planning and implementation horizon without causing “undesirable results,” based on “significant and unreasonable” standard.

-  Chronic lowering of groundwater levels
-  Reductions in groundwater storage
-  Degraded water quality
-  Land subsidence
-  Surface water depletions that have adverse impacts on beneficial uses
-  Seawater intrusion

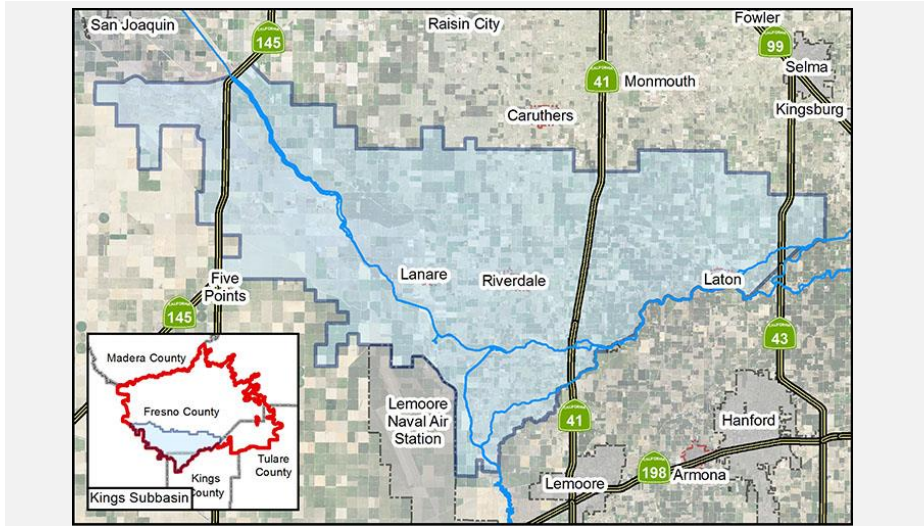


KINGS SUBBASIN (PRIORITY BASIN)

- Seven GSAs
 - McMullin Area
 - North Fork Kings
 - James Irrigation Dist.
 - North Kings
 - Central Kings
 - Kings River East
 - South Kings



NORTH FORK KINGS MAP



NORTH FORK KINGS GSA

- Began meeting in 2015
- Formed a Special Act Agency through legislation
 - SB 564 Canella signed by Governor Brown on Sep. 16, 2016
- 15 Member Agencies
 - Irrigation districts, County, community/public service districts, mutual water companies
- 7 Divisions, 7-Member Board of Directors
- Rural Community Advisory Committee

MEMBER AGENCIES

DIVISION 1

County of Fresno

DIVISION 2

Clark's Fork Reclamation District

Laguna Irrigation District

Upper San Jose Water Company

DIVISION 3

Lanare Community Services District

Laton Community Services District

Riverdale Public Utilities District

DIVISION 4

Crescent Canal Company

Stinson Canal & Irrigation Company

DIVISION 5

Reed Ditch Company

Riverdale Irrigation District

DIVISION 6

Burrel Ditch Company

Liberty Mill Race Company

DIVISION 7

Liberty Canal Company

Liberty Water District




GET INVOLVED

- **Board meets bimonthly**
 - 4th Wednesday of the month
 - next meeting April 25, 5:30 pm, Riverdale Community Education Center
- **Participate in GSP Development Process**
 - Defining sustainability for the region
 - Defining “significant and unreasonable results” thresholds
 - ID of projects and approval of funding (Prop 218)



WWW.NORTHFORKKINGS.ORG

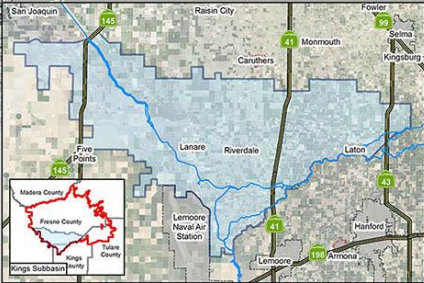


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NOTICES
[Rural Community Advisory Committee Application July 16, 2017](#)
[RFQ For Technical Services July 14, 2017](#)
[September 6, 2017 Special Board Meeting July 13, 2017](#)
[See All Notices](#)

AGENDAS
[July 12, 2017 Agenda \(170 KB\)](#)
[See All Documents](#)

Welcome to the North Fork Kings GSA



NFKGSA News
[NFKGSA Board Seeks Candidates for Rural Committee Advisory Committee](#)

INTERESTED PERSONS SIGN-UP

Sign-up below to the North Fork Kings GSA Interested Persons e-mail distribution list to receive notices of meetings and events.

First Name (required) :

Last Name (required) :

Email (required) :

☐ I'm not a robot

[CLICK TO SIGN-UP](#)

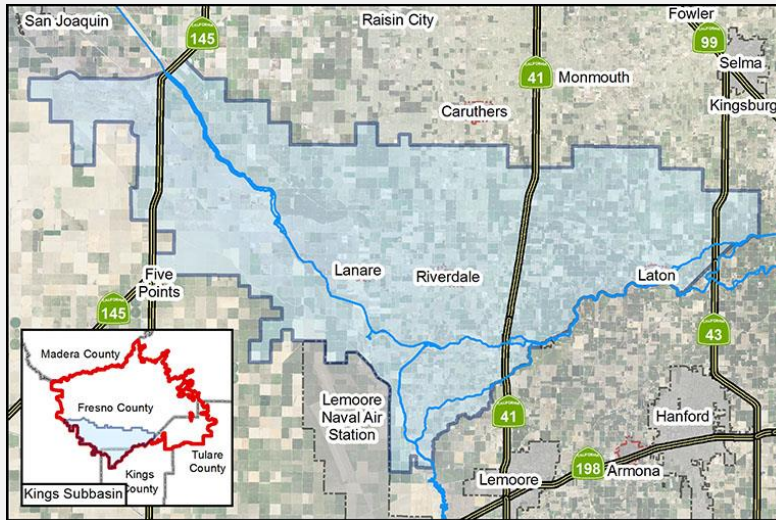
By submitting this form, you are granting Kings River Conservation District, 4880 E. Jensen Ave., Fresno, CA 93725, permission to email you. You may unsubscribe via the link found at the bottom of every email. See our Email Privacy Policy (<http://conservationcontact.com/kings/privacy-statement/>) for details. Emails are managed by Constant Contact.

QUESTIONS?



North Fork Kings
Groundwater Sustainability Agency

PROP 218 ASSESSMENT



BUDGET FORECAST

Table 3-2. Projected 5-Year Annual Budget

| Category | Prior to 6/30/17 | FY* 2017-2018 | FY* 2018-2019 | FY* 2019-2020 | FY* 2020-2021 | FY* 2021-2022 | FY* 2022-2023 | TOTAL |
|---|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| GSA Administration | | | | | | | | |
| KRCD Staffing / Public Outreach | | \$ 69,000 | \$ 71,100 | \$ 73,200 | \$ 75,400 | \$ 77,700 | \$ 80,000 | \$ 377,400 |
| Office Supplies / Postage / Outreach Materials | | \$ 6,000 | \$ 6,200 | \$ 6,400 | \$ 6,600 | \$ 2,000 | \$ 2,100 | \$ 23,300 |
| Insurance | | \$ 2,000 | \$ 2,100 | \$ 2,200 | \$ 2,300 | \$ 2,400 | \$ 2,500 | \$ 11,500 |
| Annual Audit | | \$ - | \$ 4,000 | \$ 4,100 | \$ 4,200 | \$ 4,300 | \$ 4,400 | \$ 21,000 |
| Miscellaneous Overhead | | \$ 1,500 | \$ 1,500 | \$ 1,500 | \$ 1,500 | \$ 1,500 | \$ 1,500 | \$ 7,500 |
| Start-up Costs | \$ 188,628 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| SUBTOTAL | \$ 188,628 | \$ 78,500 | \$ 84,900 | \$ 87,400 | \$ 90,000 | \$ 87,900 | \$ 90,500 | \$ 440,700 |
| Professional Services | | | | | | | | |
| Project Management | | \$ 20,000 | \$ 20,600 | \$ 21,200 | \$ 21,800 | \$ 22,500 | \$ 23,200 | \$ 109,300 |
| Funding Mechanism Assessment | | \$ 8,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Prop 218 Engineer's Report/Elections | | \$ 30,000 | \$ 2,000 | \$ - | \$ - | \$ - | \$ - | \$ 2,000 |
| Groundwater Sustainability Plan Preparation ^b | | \$ 150,000 | \$ 285,770 | \$ 80,000 | \$ - | \$ - | \$ - | \$ 365,770 |
| Legal, Litigation Reserve | | \$ 25,000 | \$ 25,800 | \$ 26,600 | \$ 27,400 | \$ 28,200 | \$ 29,000 | \$ 137,000 |
| Lobbyist | | \$ 3,000 | \$ 3,100 | \$ 3,200 | \$ 3,300 | \$ 3,400 | \$ 3,500 | \$ 16,500 |
| Grant Writing | | \$ 7,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| SUBTOTAL | \$ - | \$ 243,000 | \$ 337,270 | \$ 131,000 | \$ 52,500 | \$ 54,100 | \$ 55,700 | \$ 630,570 |
| ~10% Contingency/Reserve | | \$ 19,296 | \$ 42,220 | \$ 21,840 | \$ 14,250 | \$ 14,200 | \$ 14,620 | \$ 107,130 |
| Reimbursement to Member Agencies | | | \$ 264,712 | \$ 264,712 | \$ - | \$ - | \$ - | \$ 529,424 |
| Total Estimated GSA Administration & Professional Services Cost | \$ 188,628 | \$ 340,796 | \$ 729,102 | \$ 504,952 | \$ 156,750 | \$ 156,200 | \$ 160,820 | \$ 1,707,824 |
| Enterprise Fund for GSP Implementation - Project Development / Groundwater Monitoring | | | \$ 907,435 | \$ 1,131,585 | \$ 1,479,787 | \$ 1,480,337 | \$ 1,475,717 | \$ 6,474,861 |
| Total Estimated Cost | | | \$ 1,636,537 | \$ 1,636,537 | \$ 1,636,537 | \$ 1,636,537 | \$ 1,636,537 | \$ 8,182,685 |

Notes: a Fiscal Year (FY) is July 1 - June 30

b GSP Preparation includes Inter-Basin and Intra-Basin Coordination

BUDGET FORECAST

- Budget forecast is based upon reasonable assumptions and objectives
- NFKGSA area must meet expensive, unfunded mandates of SGMA



REVENUE REQUIREMENTS

- Needs
 - Fund annual management and operating costs
 - Reimburse member agencies for past support
 - Develop and initial implementation of GSP
- Types of Activities
 - Technical evaluation of groundwater basin
 - Groundwater monitoring
 - Coordinate with other Subbasin GSA's
 - Undertake projects for groundwater stability



QUESTIONS?



PROP 218 PROCESS & NEXT STEPS

- **Comply with California Constitution**
 - Proposition 218, Article XIIIID, Section 4

COMPLETE

- ✓ ID all parcels
- ✓ Prepare Engineer's Report
- ✓ Calculate proposed assessment
- ✓ Set Public Hearing



PROP 218 PROCESS & NEXT STEPS

■ Comply with California Constitution

■ Proposition 218, Article XIII D, Section 4

COMING SOON

- ☐ Notice Landowners and provide balloting
- ☐ Conduct Public Hearing (45+ days after noticing)
- ☐ Other Administration Requirements

- Seeking voter approval of a not-to-exceed \$10 per acre annual assessment



EXAMPLES OF NFKGSA ASSESSMENTS

✓ Average sized $\frac{1}{4}$ Acre Residential parcel
at \$10 per acre per year

✓ \$2.50 per parcel per year (billed biennially)

✓ Small farm 40 acre agricultural parcel
at \$10 per acre per year

✓ \$400 per parcel per year (billed biennially)



ALTERNATIVE TO ASSESSMENT ELECTION

- State can intervene and assume control of the responsibilities of the NFKGSA
- State will fund its' operations and oversight through involuntary fees (No Prop 218 election)
- Fees can include:
 - Regulation
 - Filing fees per well
 - Acre-foot fees for usage
 - All technical reports and special studies fees



STATE INTERVENTION COST

FEES beginning in Water Year 2018



*special studies extra

EXAMPLES OF STATE INTERVENTION FEES

☒ Average sized $\frac{1}{4}$ Acre municipal household parcel base annual payment to the State

☒ \$60.09 for the first year

☒ Average sized 40 acre agricultural parcel base annual payment to the State

☒ \$7,450 for the first year



NEXT STEPS

- Continue public outreach
- Notice Landowners and provide balloting
- Public Hearing and Closed Voting
 - May 9th Riverdale
- Certify results
- If election passes, forward assessments to Counties for implementation and collection via tax roll (January 2019)



QUESTIONS?



Thank You

