



North Fork Kings
Groundwater Sustainability Agency

**Groundwater Sustainability Plan (GSP)
Public Hearing**

**Kevin Johansen
Provost & Pritchard Consulting Group**

Riverdale Community Education Center

October 23, 2019

What is SGMA?

SGMA = Sustainable Groundwater Management Act

- Unfunded CA law signed by governor Brown in 2014

OBJECTIVE:

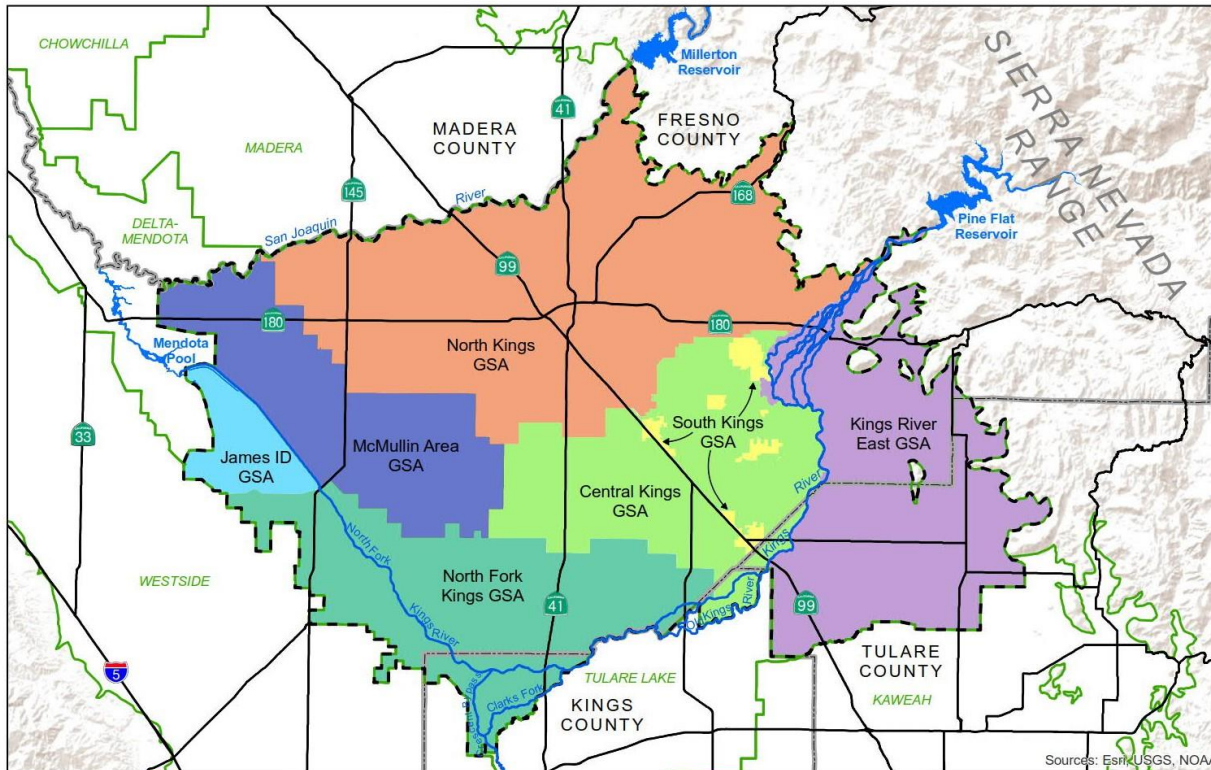
Ensure the long-term reliability of groundwater resources and connected surface water resources by requiring “sustainable” management of groundwater basin

- North Fork Kings GSA is one of over 260 Groundwater Sustainability Agencies formed in California to implement the law through local control to avoid State intervention

SGMA Overview

Primary reasons for adopting SGMA into law - avoid Undesirable Results:

- Over pumping of groundwater, or overdraft
- Declining groundwater levels
- Drought/volatility in water resources, reduced groundwater storage
- Degradation of water quality
- Impacts to surface water interconnection
- Land subsidence



Sources: Esri, USGS, NOAA

EST. 1988
PROVOST & PRITCHARD
 CONSULTING GROUP
 An Employee Owned Company

- Kings Groundwater Subbasin (DWR 2018)
- Other Groundwater Subbasins (DWR 2018)
- County

Kings Subbasin
 Kings Groundwater Subbasin
 Groundwater Sustainability Agencies

Kings Subbasin

- ▶ Considered “High Priority” and “Critically Overdrafted”
- ▶ 7 GSAs within Kings Subbasin
- ▶ Each GSA is preparing its own Groundwater Sustainability Plan (GSP)
- ▶ Each GSA must coordinate with other GSAs in the Subbasin on their GSP
- ▶ Entire Subbasin must be sustainable by 2040

SGMA Process



What does the GSP do?

Identifies data gaps and documents historic and current groundwater conditions using best available information

- Groundwater levels
- Groundwater quality
- Water budgets



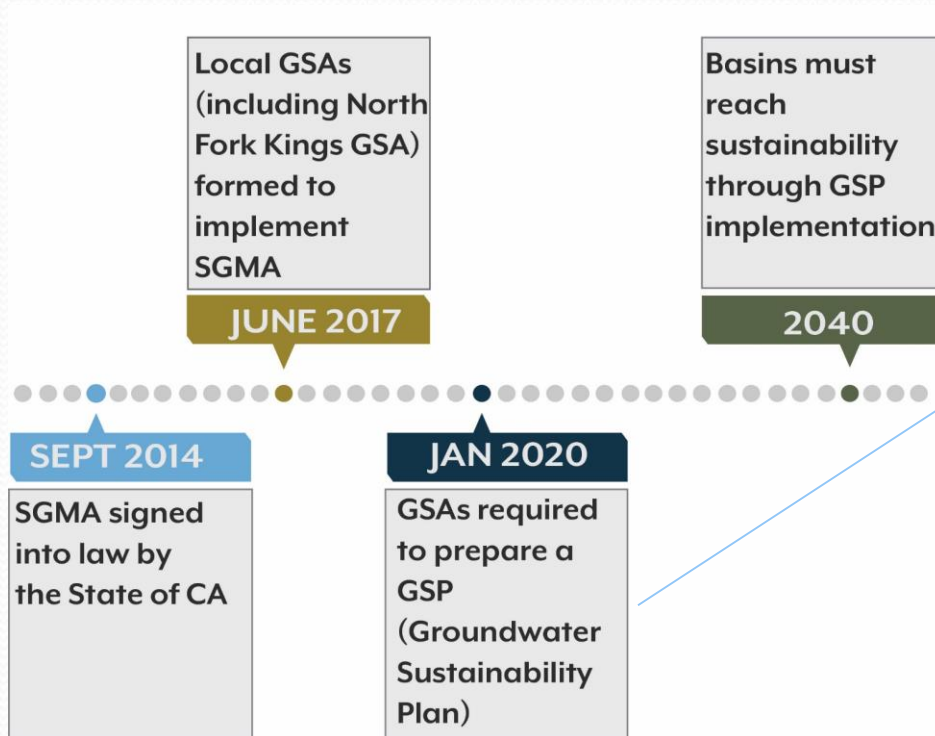
Defines an initial path to groundwater sustainability

- Identifies Measurable Objectives and Minimum Thresholds
- Identifies projects to increase water supply
- Identifies management actions to reduce groundwater demands

Comments on Draft GSP

- Written comments were received from various agencies and individuals during the 90-day public comment period that ended October 21, 2019
- Verbal comments will be received during Public Hearing
- Comments will be reviewed by consultants and Technical Advisory Group
- Summary of comments and recommended responses will be provided to Board of Directors at November 27, 2019 Board Meeting
- Recommended changes to GSP will be provided to Board of Directors at December 18, 2019 Special Board Meeting; potentially adopt GSP
- After GSP is submitted to DWR in January 2020, DWR will have a 60-day public review period for all GSPs

North Fork Kings GSA - SGMA Timeline



July 17, 2019

Draft GSP released for 90-day public review

October 21, 2019

Draft GSP public review period closed

October 23, 2019

Public Hearing

November 27, 2019

Board Meeting to consider comments

December 18, 2019

Present changes to GSP & Adopt GSP

January 2020

Submit final GSP to DWR