

INVITATION TO LEARN

ABOUT THE MOKELUMNE INTEGRATED CONJUNCTIVE USE PROGRAM (MICUP)

MICUP Project
Coordinating Committee

On behalf of the MICUP Project Coordinating Committee, you are invited to an in-person informational meeting:

Date: June 3, 2024
Time: 9:00 am-10:30 am
Location: San Joaquin Council of Governments
555 E Weber Ave, Stockton

Informational
Meeting



*The **Mokelumne Integrated Conjunctive Use Program (MICUP)** is a regional effort to prioritize basin-wide water reliability through local and multi-jurisdictional projects to secure additional water supplies for San Joaquin County agencies.*

MICUP seeks a State Water Resources Control Board Water Rights Permit to utilize available Mokelumne River water during wet years to divert and store as groundwater for beneficial use in dry years. Successful implementation of MICUP will result in benefits including:

- 💧 **Water Reliability for Municipal and Industrial Use:** Our inter-dependent communities and industry will be able to use existing water infrastructure to reliably access locally managed watersheds.
- 💧 **Improved Surface Water Management and Groundwater Sustainability:** Excess Mokelumne River water will be diverted for direct irrigation and groundwater basin recharge for use in dry years with potential watershed and ecosystem health benefits.
- 💧 **Support for the Agricultural Economy:** A supplemental water supply for our local and regional agricultural economy will benefit from improved reliability of both surface water and groundwater.
- 💧 **Assess Potential for Flood Risk Reduction:** MICUP projects that utilize excess Mokelumne River flows downstream of Camanche will be assessed to potentially reduce flooding impacts on orchards, farm structures, roads, residential areas, and commercial developments.

We look forward to discussing MICUP and any questions you may have about its potential benefits and impacts.

In the meantime, If you would like additional information, or to schedule a presentation about MICUP specifically for your organization, please contact Ellen Cross, MICUP Facilitator, at 1-510-316-9657 or ecross@rinconconsultants.com. For planning purposes, **please accept or decline** this meeting invitation.



NSJWCD



Weekly Water Report	As of: Apr 23, 2024	As of: Apr 30, 2024	
New Hogan (NHG) TOC	287,280	302,814*	AF
Storage:	239,701	240,281*	AF
Net Storage Change:	+2,310	+580	AF
Inflow:	181	140*	CFS
Release:	63	115*	CFS
New Melones (NML) Allocation	75,000	75,000	AF
Storage:	2,047,712	2,057,940*	AF
Net Storage change:	+15,455	+10,228	AF
Inflow:	2,567	2,028**	CFS
Release:	1,872	2,090**	CFS
Source: CDEC Daily Reports			

Goodwin Diversion (GDW)			
Inflow (Tulloch Dam):	1,587	3,336	CFS
Release to Stanislaus River (S-98):	915	2,378	CFS
Release to OID (JT Main):	434	584	CFS
Release to SSJID (SO Main):	180	166	CFS
Release to SEWD:	<u>55</u>	<u>74</u>	CFS
Total Release	1,584	3,202	CFS
Source: Tri-Dam Operations Daily Report			
Farmington Dam (FRM)			
Diverted to SEWD:	60	70	CFS
Diverted to CSJWCD:	0	50	CFS

Surface Water Used			
Irrigators on New Hogan:	0	0	
Irrigators on New Melones:	0	0	
Out-Of-District Irrigators:	0	0	
DJWWTP Production:	36	40	MGD
North Stockton:	9	8	MGD
South Stockton:	5	4	MGD
Cal Water:	14	18	MGD
City of Stockton DWSP Production:	13	10	MGD

District Ground Water Extraction			
74-01	0	0	GPM
74-02	0	0	GPM
North	0	0	GPM
South	0	0	GPM
Extraction Well # 1	<u>0</u>	<u>0</u>	GPM
Total Well Water Extraction	0	0	GPM
Total Ground Water Production	0	0	MGD

Note: **The data reported here is available as of 04/28/24

***The data reported here is available as of 04/29/24**

All other flow data reported here is preliminary, as of 9:00 a.m. on 04/30/24



**STOCKTON
EAST WATER
DISTRICT**

PROVIDING SERVICE SINCE 1948

www.sewd.net

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April 29, 2024

The Honorable Carlos Villapudua
California State Assembly
PO Box 942849
Sacramento, CA 94249-0013

RE: AB 2079 (Bennett) – Groundwater extraction: large-diameter, high-capacity wells: permits – Oppose Unless Amended

Dear Assembly Member Villapudua:

On behalf of the Stockton East Water District (SEWD) we regretfully write in opposition to Assembly Bill (AB) 2079, which would impose on local enforcement agencies the task of performing specified activities at least 30 days prior to approving a permit for a new large-diameter, high-capacity well, as defined, unless further amended. SEWD understands and agrees there is a need for increased communication and improved accuracy of information between the Local Enforcement Agency and Groundwater Sustainability Agencies (GSAs). SEWD appreciates the amendments proposed by the Assembly Committee on Water, Parks, and Wildlife, but unless further amended, we continue to oppose AB 2079 because the bill preemptively assumes GSAs are not up to the task of achieving sustainability under the Sustainable Groundwater Management Act (SGMA) and creates an undue burden on local agencies and our constituents.

Section 13809 applies unreasonable standards, by creating an end-run around the local management objective of SGMA and certain, acceptable, management criteria outlined within Groundwater Sustainability Plans (GSP). For example:

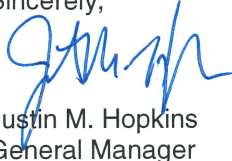
Denying a "large diameter, high capacity well if it is within one-quarter mile of a well used for supplying domestic water to one or more persons or to a community" (§13809(a)). A one-quarter mile radius is equivalent to an area of 125 acres. With SEWD's average parcel size being 34 acres, small growers would be unable to construct an irrigation well on their property if the property already contains a domestic well. Further, the Eastern San Joaquin Groundwater Authority is working to establish a Domestic Well Mitigation Program, as directed by the California Department of Water Resources, and required by the local GSP, to mitigate any domestic well impacts arising as a result of fully utilizing our local groundwater basin for conjunctive use.

"A local enforcement agency shall not approve a permit for a large-diameter, high-capacity well if that well is proposed to be located within one-quarter mile of an area that has subsided greater than 0.5 feet in total since January 1, 2015, as reported and defined by the department based upon provided InSAR subsidence data..." (§13809(b)(1)). This and other proposed standards are unreasonable and fail to consider localized geologic conditions, local groundwater management projects and actions, and the realities of local economic conditions. Additionally, SEWD has serious concerns over the accuracy of InSAR subsidence data, since traditional surveying methods have identified subsidence values to be significantly less within our district. Lastly, a 2022 Stanford University study concludes that subsidence may occur for decades or centuries after groundwater sustainability is achieved, yet the bill enforces a fixed amount of subsidence from a fixed point in time.

This legislation will reduce an agency's opportunity to comply with SGMA, prevent full use of the groundwater basin for conjunctive use programs, and unfairly penalize SEWD customers without regard to the customers' rights to access groundwater. For these reasons, Stockton

East Water District regretfully opposes Assembly Bill 2079, unless appropriately amended; specifically, removal of Section 13809 in its entirety. Please feel free to contact me at 209-948-0333 or at jhopkins@sewd.net if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Justin M. Hopkins".

Justin M. Hopkins
General Manager

CC:

Senator Susan Talamantes-Eggman
Association of California Water Agencies
California Special Districts Association
SEWD Board of Directors