

## **NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT**

Mailing Address: P.O. Box E, Victor, CA 95253  
Tel: 209-368-2101 Fax: 209-224-0349

Office Location: 498 East Kettleman Lane, Lodi CA 95240  
<http://www.nsjgroundwater.org>

January 25, 2016

VIA ELECTRONIC MAIL AND U.S. MAIL

Mr. Mark Nordberg  
Senior Engineering Geologist  
California Department of Water Resources  
901 P Street, Room 213A  
P.O. Box 942836  
Sacramento, CA 94236

**Re: North San Joaquin Water Conservation District election to be a Groundwater Sustainability Agency**

Dear Mr. Nordberg:

This letter serves as notification to the California Department of Water Resources that North San Joaquin Water Conservation District (NSJWCD or District) has elected to become a Groundwater Sustainability Agency (GSA) pursuant to Water Code section 10723.8. NSJWCD intends to undertake sustainable groundwater management for those portions of the Eastern San Joaquin County Groundwater subbasin (DWR Basin No. 5-22.01) and the Cosumnes subbasin (DWR Basin No. 5-22.16) that lie within the District's boundaries. A map showing the basins, the District's service area, and the proposed boundary of the GSA, along with a narrative description, is attached in "Exhibit A." The GIS Shape file for the district is only being provided via email only.

Before electing to become a GSA, NSJWCD held a public hearing on January 25, 2016 pursuant to Water Code section 10723(b). Proof of publication of the meeting, as required by Water Code section 10723(b) and Government Code section 6066, is attached as "Exhibit B."

A copy of the Resolution electing to become a GSA is attached in "Exhibit C." The District intends to use its existing Board of Directors for the purposes of governing the GSA, and did not adopt any new bylaws, ordinances, or new authorities to elect to become a GSA.

As required under the Sustainable Groundwater Management Act (SGMA), NSJWCD developed a list of interested parties, and this list will continue to be amended as necessary during the development process for the local Groundwater Sustainability Plan (GSP). Pursuant to Section 10723.2 of SGMA, the District will also consider all beneficial uses and users of groundwater, as well as those entities responsible for developing GSPs. A list of these parties along with an explanation of how their interests will be considered in the operation of the GSA and development and implementation of the GSA's sustainability plan is attached as "Exhibit D."

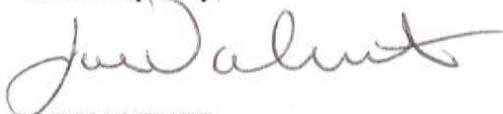
NSJWCD has not entered into a joint powers agreement or memorandum of agreement at this time. But it intends to proactively and openly consult with other agencies, municipalities, and the State of California, regarding the management of the groundwater within the Eastern San Joaquin Subbasin and Cosumnes Subbasin. Other agencies that have or may elect to become a GSA within these subbasins' boundaries include:

City of Stockton  
San Joaquin County  
City of Lodi  
Lockeford Community Services District  
Stockton East Water District  
Central San Joaquin Water Conservation District  
Woodbridge Irrigation District  
South San Joaquin Water Conservation District  
Calaveras County Water District  
Stanislaus County  
Calaveras County  
Sacramento County  
Southeast Sacramento County Agricultural Water Authority  
Amador County

NSJWCD is also working with San Joaquin County to request a basin boundary modification to return the Consumnes Subbasin portion in San Joaquin County to the Eastern San Joaquin Subbasin so that NSJWCD overlies one subbasin for management purposes. This boundary modification may impact the list of agencies.

If the Department of Water Resources requires additional information, please contact our General Counsel Jennifer Spaletta at (209) 224-5568.

Yours very truly,

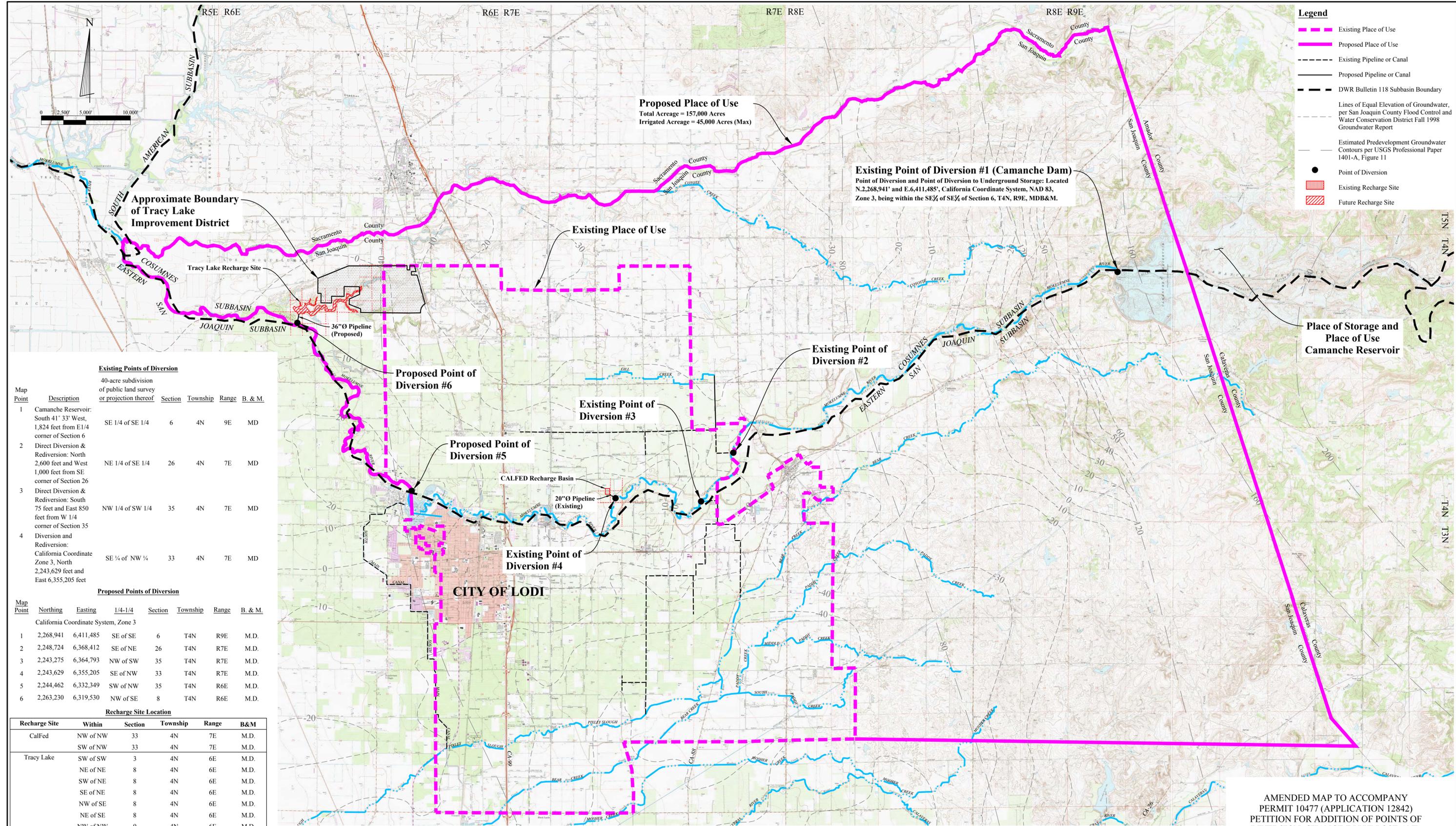


JOE VALENTE  
President of the Board of Directors  
North San Joaquin Water Conservation District

*Enc: GIS Shape File for District boundary sent via email only*

**Exhibit A – Map of District Boundaries**





**Legend**

- Existing Place of Use
- Proposed Place of Use
- Existing Pipeline or Canal
- Proposed Pipeline or Canal
- DWR Bulletin 118 Subbasin Boundary
- Lines of Equal Elevation of Groundwater, per San Joaquin County Flood Control and Water Conservation District Fall 1998 Groundwater Report
- Estimated Predevelopment Groundwater Contours per USGS Professional Paper 1401-A, Figure 11
- Point of Diversion
- ▨ Existing Recharge Site
- ▨ Future Recharge Site

**Existing Points of Diversion**

40-acre subdivision of public land survey or projection thereof

Map Point	Description	Section	Township	Range	B. & M.
1	Camanche Reservoir: South 41' 33" West, 1,824 feet from E1/4 corner of Section 6	SE 1/4 of SE 1/4	6	4N	9E MD
2	Direct Diversion & Rediversion: North 2,600 feet and West 1,000 feet from SE corner of Section 26	NE 1/4 of SE 1/4	26	4N	7E MD
3	Direct Diversion & Rediversion: South 75 feet and East 850 feet from W 1/4 corner of Section 35	NW 1/4 of SW 1/4	35	4N	7E MD
4	Diversion and Rediversion: California Coordinate Zone 3, North 2,243,629 feet and East 6,355,205 feet	SE 1/4 of NW 1/4	33	4N	7E MD

**Proposed Points of Diversion**

California Coordinate System, Zone 3

Map Point	Northing	Easting	1/4-1/4	Section	Township	Range	B. & M.
1	2,268,941	6,411,485	SE of SE	6	T4N	R9E	M.D.
2	2,248,724	6,368,412	SE of NE	26	T4N	R7E	M.D.
3	2,243,275	6,364,793	NW of SW	35	T4N	R7E	M.D.
4	2,243,629	6,355,205	SE of NW	33	T4N	R7E	M.D.
5	2,244,462	6,332,349	SW of NW	35	T4N	R6E	M.D.
6	2,263,230	6,319,530	NW of SE	8	T4N	R6E	M.D.

**Recharge Site Location**

Recharge Site	Within	Section	Township	Range	B&M
CalFed	NW of NW	33	4N	7E	M.D.
	SW of NW	33	4N	7E	M.D.
Tracy Lake	SW of SW	3	4N	6E	M.D.
	NE of NE	8	4N	6E	M.D.
	SW of NE	8	4N	6E	M.D.
	SE of NE	8	4N	6E	M.D.
	NW of SE	8	4N	6E	M.D.
	NE of SE	8	4N	6E	M.D.
	NW of NW	9	4N	6E	M.D.
	NE of NW	9	4N	6E	M.D.
	SW of NW	9	4N	6E	M.D.
	SE of NW	9	4N	6E	M.D.
NW of NE	9	4N	6E	M.D.	
NE of NE	9	4N	6E	M.D.	
SW of NE	9	4N	6E	M.D.	
SE of NE	9	4N	6E	M.D.	
NW of SW	9	4N	6E	M.D.	
NW of NW	10	4N	6E	M.D.	

**Recharge Site Capacity**

Site Name	Status	Approx. Surface Area (acres)	Estimated Max Percolation Rate (feet/day)	Estimated Seasonal Recharge Capacity <sup>1</sup> (acre-feet)
CalFed	Existing, presently inactive	10	3	6,400
Tracy Lake	Proposed	138	0.25	7,400

**Underground Reservoir Capacity**

Groundwater Subbasin	Total Basin <sup>1</sup>		Basin Overlain By District	
	Area (acres)	Estimated Capacity <sup>2</sup> (acre-feet)	Area (acres)	Estimated Capacity <sup>3</sup> (acre-feet)
Eastern San Joaquin	707,000	42,400,000	71,000	5,137,000
Cosumnes	281,000	6,000,000	86,000	1,836,000

**Notes:**

- Based on diversion season of December 1 to July 1.
- Source of information for Total Basin is DWR Bulletin 118, 2006 Update.
- Per Bulletin 118, estimated total basin capacity is underestimated for Eastern San Joaquin, as it is based on an area of 586,000 acres.
- Estimated capacity of basin overlain by District is based on ratio of area. For Eastern San Joaquin, a total area of 586,000 acres is assumed based on Note 2.

I, NICHOLAS F. BONSIGNORE OF 2151 RIVER PLAZA DRIVE, SUITE 100, SACRAMENTO, CALIFORNIA, DO HEREBY CERTIFY THAT THIS MAP WAS PREPARED UNDER MY DIRECT SUPERVISION BASED ON U.S.G.S. 7.5 MINUTE QUADRANGLES FOR THE AREA, DEPARTMENT OF WATER RESOURCES BULLETIN 146 AND BULLETIN 118, U.S.G.S. PROFESSIONAL PAPER 1401-A, SAN JOAQUIN COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT FALL 1998 GROUNDWATER REPORT, BOUNDARY DESCRIPTION BY JEFF D. LUND, PLS, DATED JUNE 10, 2004, AND FROM INFORMATION PROVIDED BY NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT, AND THE CITY OF LODI, AND THAT IT CORRECTLY REPRESENTS THE PROJECT DESCRIBED IN THE ACCOMPANYING PETITION, AND SHOWS THE LOCATION OF STREAMS IN THE IMMEDIATE VICINITY, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ORIGINAL SIGNED 12/17/2014  
 NICHOLAS F. BONSIGNORE DATE  
 R.C.E. NO. 39422  
 EXPIRES 12-31-15

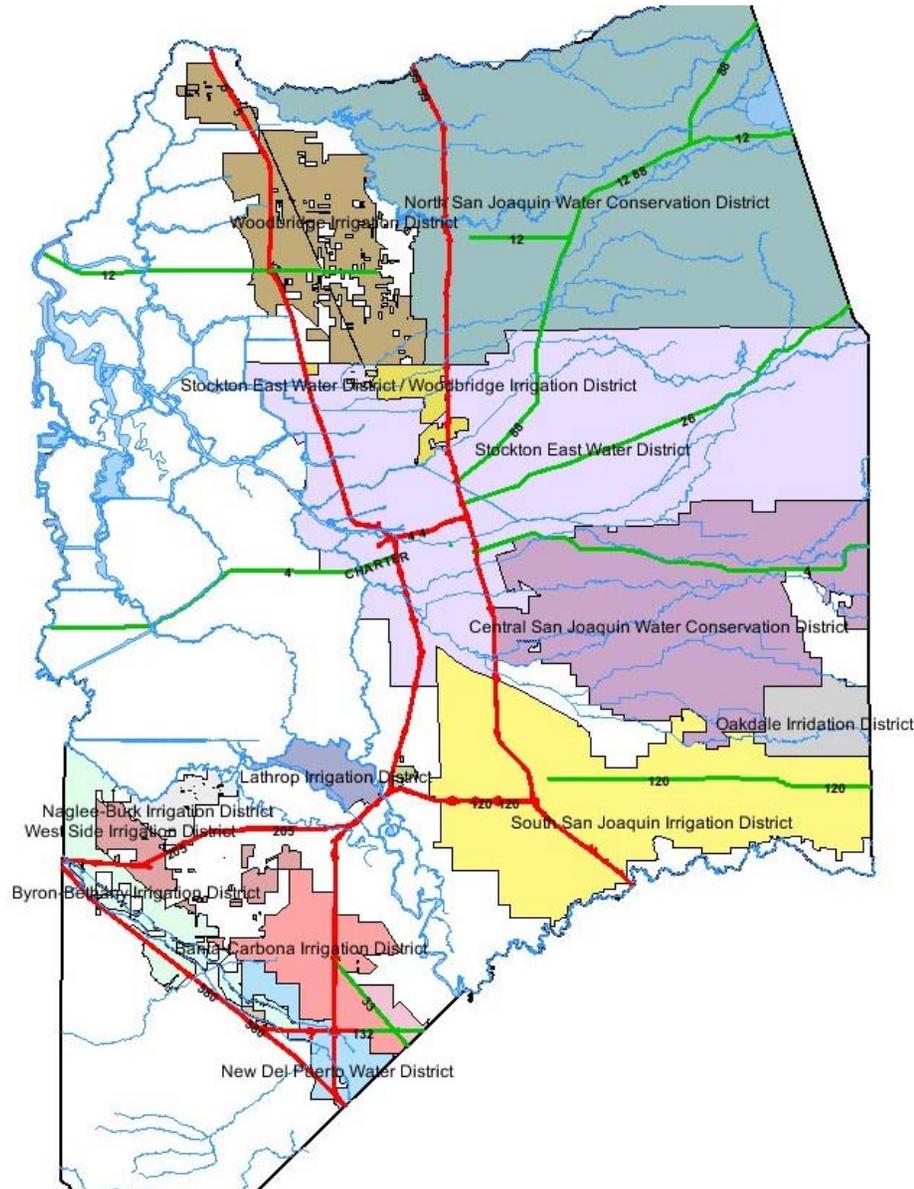
AMENDED MAP TO ACCOMPANY PERMIT 10477 (APPLICATION 12842) PETITION FOR ADDITION OF POINTS OF DIVERSION, CHANGE IN PURPOSE AND PLACE OF USE, DISTRIBUTION OF STORAGE, AND UNDERGROUND STORAGE SUPPLEMENT by NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT

San Joaquin County, California

**Wagner Bonsignore**  
*Consulting Civil Engineers, A Corporation*

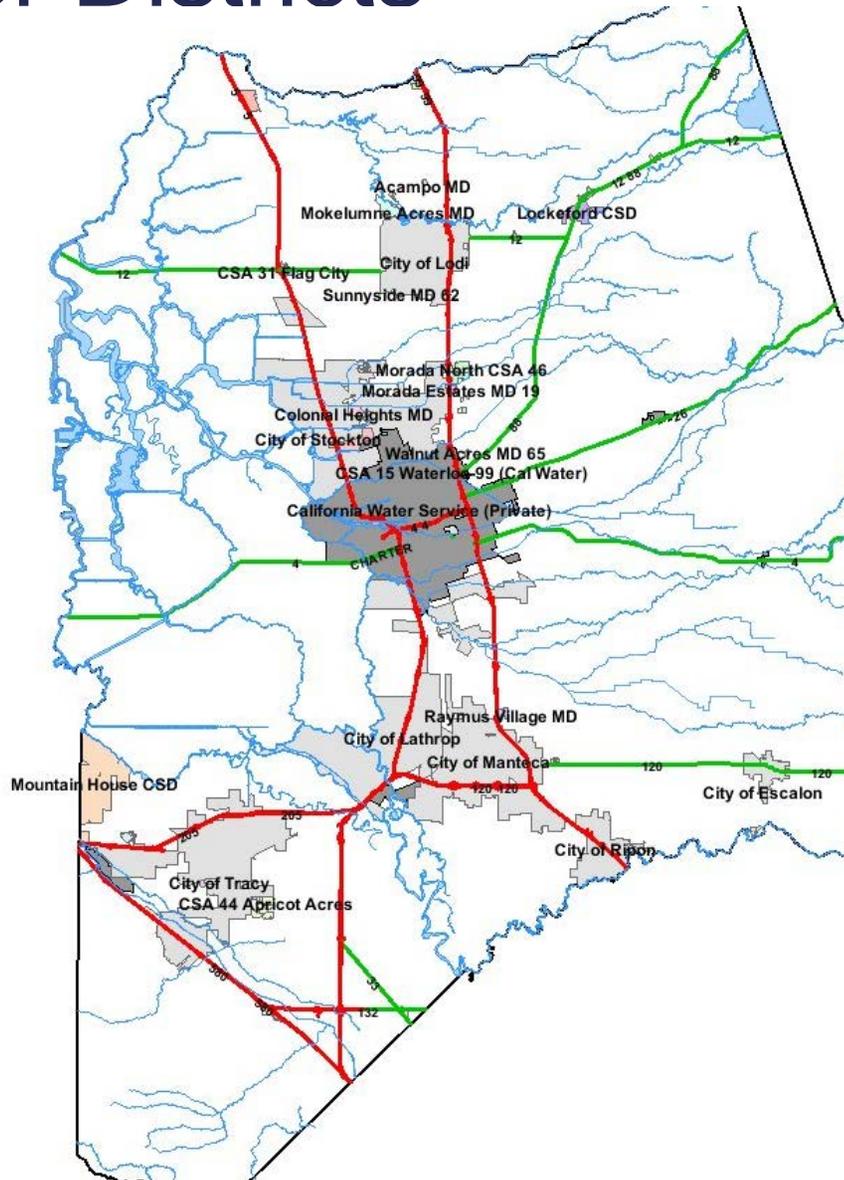
DECEMBER 2014 SHEET 1 OF 1

# SJC Irrigation Districts



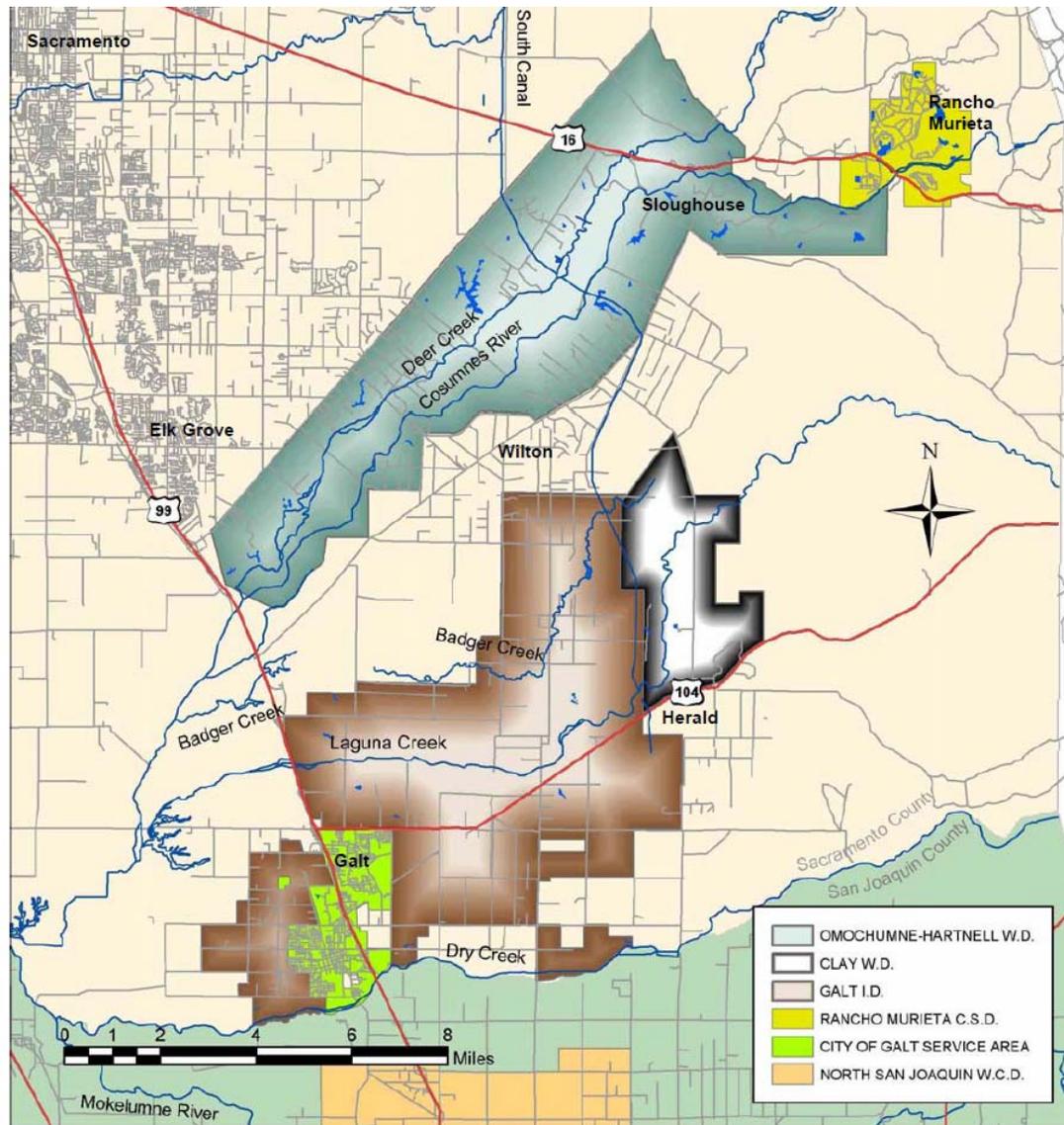
Woodbridge Irrigation District, Stockton East Water District, South San Joaquin Irrigation District and San Joaquin County have elected to be GSAs in the Eastern San Joaquin Subbasin

# SJC Water Districts



The City of Lodi and  
Lockeford Community  
Services District have elected  
to be GSAs in the Eastern San  
Joaquin Subbasin

# Southeast Sacramento County Ag Water Agency



**Figure 1. Southeast Sacramento County Agricultural Water Agency Member Districts Locations and Boundaries**

The Southeast Sacramento County Agricultural Water Agency Member Districts or some of its member agencies may elect to become GSAs in the Consumnes Subbasin, a portion of which underlies the NSJWCD jurisdictional boundaries

**Exhibit B – Proof of Publication**

PROOF OF PUBLICATION

(2015.5 C.C.C.P.)

STATE OF CALIFORNIA

County of San Joaquin

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of the Lodi News-Sentinel, a newspaper of general circulation, printed and published daily except Sundays, Mondays and holidays, in the City of Lodi, California, County of San Joaquin and which newspaper had been adjudicated a newspaper of general circulation by the Superior Court, Department 3, of the County of San Joaquin, State of California, under the date of May 26th, 1953. Case Number 65990; that the notice of which the annexed is a printed copy (set in type not smaller than non-pareil) has been published in each regular and entire issue of said newspaper and not in any supplement thereto on the following dates to-wit:

January 6th, 13th,

all in the years 2016

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

Dated at Lodi, California, United States of America this 13th day of January 2016.



Signature

This space is for the County Clerk's Filing Stamp

Proof of Publication

Notice of Public Hearing

**NOTICE OF PUBLIC HEARING**

North San Joaquin Water Conservation District will hold a meeting on January 26, 2016 to consider whether to seek to become a groundwater sustainability agency under Water Code Section 10723. A groundwater sustainability agency is one or more local agencies that implements the requirements of the Sustainable Groundwater Management Act (Water Code 10720 et seq.). The District's meeting will be held on January 26, 2016, beginning at 2 p.m., at the Lodi Public Library, 201 W Locust St, Lodi, CA 95240. January 9, 13, 2016 - 156571

156571

## **Exhibit C – Resolution by NSJWCD**

### **NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT**

#### **RESOLUTION NO. 2016 - 1**

##### **ELECTION TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY**

WHEREAS, the Legislature adopted the Sustainable Groundwater Management Act (SGMA) in 2014 to, among other things, provide for the sustainable management of groundwater basins.

WHEREAS, SGMA requires all high and medium priority groundwater basins, including the Eastern San Joaquin County Groundwater Subbasin and the Cosumnes Subbasin, to be managed by a Groundwater Sustainability Agency (GSA).

WHEREAS, North San Joaquin Water Conservation District (NSJWCD or District) is a local agency, as defined under SGMA, and is authorized to serve as a GSA for the Eastern San Joaquin County Groundwater Subbasin and the Cosumnes Subbasin.

WHEREAS, NSJWCD's serving as the GSA for the area within its boundaries will allow the District to participate in the preparation and implementation of a Groundwater Sustainability Plan (GSP) that covers the District's territory.

WHEREAS, the District posted notice of public hearing in the Lodi News-Sentinel on January 6 and 13, 2016 relating to the District's intent to become a GSA.

WHEREAS, on January 25, 2016, NSJWCD held a public hearing and elected to become a GSA for those portions of the Eastern San Joaquin County Groundwater Subbasin and the Cosumnes Subbasin that lie within the District's boundaries.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of North San Joaquin Water Conservation District as follows:

1. The Board of Directors finds that it is in the best interests of NSJWCD to become a GSA for those portions of the Eastern San Joaquin County Groundwater Subbasin and the Cosumnes Subbasin that lie within the District's boundaries.
2. The Board of Directors authorizes the Board President to do and cause to be done any and all acts necessary or convenient to carry out the purpose and intent of this resolution to the extent that any such acts do not need to be taken by the Board of Directors, including

providing to the California Department of Water Resources notice of the intention to form a GSA, a copy of this resolution, and a map showing the District and the area it intends to manage under SGMA.

Moved by Director Flinn, seconded by Director Scanlon, that the foregoing resolution be adopted.

Upon roll call the following vote was had:

Ayes:   5   Directors

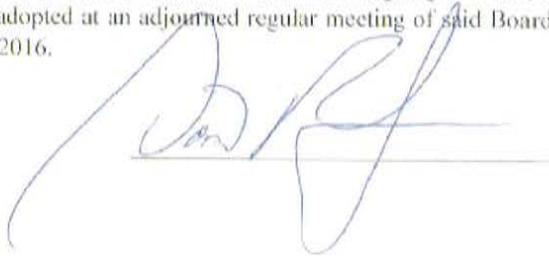
Noes:   0   Directors

Absent:   0   Directors

Abstain:   0   Director

The President declared the resolution adopted.

I, David Simpson, Secretary of the Board of Directors of the NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT, do hereby CERTIFY that the foregoing is a full, true and correct copy of a resolution duly adopted at an adjourned regular meeting of said Board of Directors held the 25th day of January 2016.

A handwritten signature in blue ink, appearing to read "David Simpson", is written over a horizontal line. The signature is stylized and cursive.

## Exhibit D – List of Beneficial Users

### LIST OF INTERESTED PARTIES DEVELOPED PURSUANT TO SECTION 10723.2

California Water Code section 10723.8 requires that a Groundwater Sustainability Agency notification include a list of interested parties developed pursuant to Section 10723.2 and an explanation of how their interests will be considered in the development and operation of the groundwater sustainability agency and the development and implementation of the agency's sustainability plan.

Section 10732.2 requires that the groundwater sustainability agency consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans. A listing of these interests is provided below. The interested parties are listed in bold, italicized typeface.

#### *Agricultural Users and Domestic Well Users*

The District conducts monthly board meetings open to the public and hold larger landowner meetings on current issues. The District will interface with agricultural users and domestic well users during these meetings and through focused work groups in developing GSA policies and plans. The District will also work with the local Farm Bureau in the same manner.

#### *Municipal Well Operators and Public Water Systems*

Within NSJWCD, the City of Lodi, Lockeford Community Service District and San Joaquin County provide municipal water supplies. The District is working with all three of these entities through work groups on SGMA planning and coordination.

#### *Local Land Use Planning Agencies*

The District will be working with the City of Lodi and San Joaquin County on all SGMA plans and policies as well as implementation through existing work groups.

#### *Environmental Users of Groundwater*

The District developed relationships with environmental interest groups through the Mokewise process and plans to continue to update these groups and seek input on SGMA plans and policies.

#### *Surface Water Users (If Hydrologic Connection Exists)*

Landowners in NSJWCD, the City of Lodi, NSJWCD, East Bay Municipal Utility District and Woodbridge Irrigation District are surface water users of the Mokelumne River, which runs through the center of NSJWCD. The District is working with all of these entities on a regular basis and will continue to do so with SGMA planning and implementation.

### ***Federal Government***

The District is currently unaware of any Federal Government interests in groundwater management in the NSJWCD area other than through federal grant programs that the District is participating in through the USBR.

### ***California Native American Tribes***

The District is currently unaware of any California Native American Tribe interests in groundwater management in the NSJWCD area.

### ***Disadvantaged Communities***

There are disadvantaged communities in the NSJWCD area served with water through Lockeford Community Services District and County Public Water Systems. The District is working with LCSD and the County through existing work groups.

### ***CASGEM Monitoring and Reporting Entities***

San Joaquin County is a CASGEM entity and the District is working with the County through existing work groups on SGMA planning and implementation.

### ***Other Interests of All Beneficial Uses and Users of Groundwater***

The District is committed to ensuring its SGMA planning is consistent with plans and policies of other entities in the same subbasins and is coordinating with these other entities through existing work groups managed through the County Groundwater Banking Authority.