



# **Eastern San Joaquin Groundwater Subbasin**

## **Groundwater Sustainability Plan: Complete Appendices**

**Prepared by:**



**November 2019; Revised June 2022**

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# **APPENDIX 1-A. EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY JPA AGREEMENT AND BYLAWS**

A-17-83  
4/11/2017

## JOINT EXERCISE OF POWERS AGREEMENT

### ESTABLISHING THE EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

THIS AGREEMENT is entered into and effective this 8th day of February, 2017 (“**Effective Date**”), pursuant to the Joint Exercise of Powers Act, Cal. Government Code §§ 6500 *et seq.* (“**JPA Act**”) by and among the entities that are signatories to this Agreement.

#### RECITALS

A. On August 29, 2014, the California Legislature passed comprehensive groundwater legislation contained in SB 1168, SB 1319 and AB 1739. Collectively, those bills, as subsequently amended, enacted the “Sustainable Groundwater Management Act”. Governor Brown signed the legislation on September 16, 2014 and it became effective on January 1, 2015.

B. Each of the Members overlies the San Joaquin Valley Groundwater Basin, Eastern San Joaquin Subbasin, California Department of Water Resources Basin No. 5-22.01 as its boundaries may be modified from time to time in accordance with Cal. Water Code Section 10722.2.

C. Each of the Members is either (i) a Groundwater Sustainability Agency (“**GSA**”) duly established in accordance with SGMA, or (ii) a “local agency” as defined in Water Code Section 10721(n) that intends to become a GSA established on or before June 30, 2017.

D. The Members desire, through this Agreement, to form a public entity to be known as the Eastern San Joaquin Groundwater Authority (“**Authority**”) for the purpose of coordinating the various GSAs’ management of the Basin, in accordance with SGMA. The boundaries of the Authority are depicted on the map attached hereto as **Exhibit A**.

E. The mission of the Authority is to provide a dynamic, cost-effective, flexible and collegial organization to insure initial and ongoing SGMA compliance within the Basin.

F. The Members agree that the Authority itself is not initially intended to be a GSA but the Members may elect GSA status for the Authority in their discretion at a future time as further provided herein.

**THEREFORE, in consideration of the mutual promises, covenants and conditions herein set forth, the Members agree as follows:**

#### ARTICLE 1: DEFINITIONS

1.1 **Definitions.** As used in this Agreement, unless the context requires otherwise, the meaning of the terms hereinafter set forth shall be as follows:

a. “**Agreement**” shall mean this Joint Exercise of Powers Agreement Establishing the Eastern San Joaquin Groundwater Authority.

b. **“Authority”** shall mean the Eastern San Joaquin Groundwater Authority formed by this Agreement.

c. **“Basin”** shall mean the San Joaquin Valley Groundwater Basin, Eastern San Joaquin Subbasin, California Department of Water Resources Basin No. 5-22.01 as its boundaries may be modified from time to time in accordance with Cal. Water Code Section 10722.2.

d. **“Board of Directors”** or **“Board”** shall mean the governing body formed to implement this Agreement as established herein.

e. **“Coordination Agreement”** shall mean a legal agreement adopted between two or more GSAs that provides the basis for intra-basin coordination of the GSPs of multiple GSAs within a basin pursuant to SGMA.

f. **“Dedicated Revenue Stream”** shall mean a revenue stream dedicated to Authority activities that has been adopted by a Member or Members in the form of an assessment or charge in accordance with applicable law.

g. **“DWR”** shall mean the California Department of Water Resources.

h. **“Effective Date”** shall be as set forth in the Preamble.

i. **“Groundwater Sustainability Agency”** or **“GSA”** shall mean an agency enabled by SGMA to regulate a portion of the Subbasin cooperatively with all other Groundwater Sustainability Agencies in the Basin, in compliance with the terms and provisions of SGMA.

j. **“Groundwater Sustainability Plan”** or **“GSP”** shall have the definition set forth in SGMA.

k. **“GSA Boundary”** shall mean those lands located within the Members’ boundaries.

l. **“JPA Act”** shall mean the Joint Exercise of Powers Act, Cal. Government Code §§ 6500 *et seq.*

m. **“Management Area”** shall mean the area within the boundaries of a Member or group of Members to be managed by that Member or group of Members under any GSP adopted by the Authority.

n. **“Member”** shall mean any of the signatories to this Agreement and **“Members”** shall mean all of the signatories to this Agreement. Each of the Members shall be either (i) a GSA established on or before the Effective Date in accordance with SGMA, or (ii) a **“local agency”** as defined in Water Code Section 10721(n) that intends to become a GSA established on or before June 30, 2017.

o. **“Other Basin Agencies”** shall mean all other governmental agencies whose jurisdictions include the land overlying the Basin or whose jurisdictions include some governmental authority over the Basin who are not Members.

p. **“SGMA”** shall mean the Sustainable Groundwater Management Act of 2014 and all regulations adopted under the legislation (SB 1168, SB 1319 and AB 1739) that collectively comprise the Act, as that legislation and those regulations may be amended from time to time.

## **ARTICLE 2: KEY PRINCIPLES**

2.1 The Members intend to work together in mutual cooperation to develop a GSP in compliance with SGMA, for the sustainable management of groundwater for that portion of the Basin underlying the Members of the Authority.

2.2 The Members intend to mutually cooperate to the extent possible to jointly implement the GSP within the Basin.

2.3 To the extent the Members are not successful at jointly implementing the GSP within the Basin, or to the extent that any Member wishes to implement the GSP within its boundaries, the Authority intends to allow any individual Member to implement the GSP within its boundaries, and to work together with all Members to coordinate such implementation in accordance with the requirements of SGMA.

2.4 The Members intend that the Authority will represent the Members in discussions with Other Basin Agencies, and shall enter into Coordination Agreements with those that form GSAs as required by SGMA to achieve an integrated, comprehensive Basin-wide GSP that satisfies SGMA as to sustainable groundwater management for the entire Basin.

2.5 Each Member will retain the right to determine, in its sole discretion, whether to (i) become a GSA, or (ii) join in a GSA that is a Member of the Authority. However, if a Member fails to take action, on or before June 30, 2017, to (i) become a GSA, or (ii) join in a GSA that is a Member of the Authority, that Member shall be terminated from participation in the Authority and this Agreement in accordance with Article 6.3.

2.6 The Members expressly intend that the Authority will not have the authority to limit or interfere with the respective Member’s rights and authorities over their own internal matters, including, but not limited to, a Member’s legal rights to surface water supplies and assets, groundwater supplies and assets, facilities, operations, water management and water supply matters. The Members make no commitments by entering into this Agreement to share or otherwise contribute their water supply assets as part of the development or implementation of a GSP.

2.7 Nothing in this Agreement is intended to modify or limit Members’ police powers, land use authorities, or any other authority.

2.8 The Members further intend through this Agreement to cooperate to obtain consulting, administrative and management services needed to efficiently develop a GSP, to

conduct outreach to Other Basin Agencies and private parties, and to identify mechanisms for the management and funding commitments reasonably anticipated to be necessary for the purposes of this Agreement.

2.9 The Members acknowledge and agree that SGMA is new and complex legislation, with implementing regulations continuing to be developed by DWR. While this Agreement reflects the Members' initial approach to SGMA compliance, a great deal of data needed for implementation is unknown, necessary models are still in development, the Members may have changes in political boundaries or gain experience in the application of SGMA or discover other considerations that may affect the decision of a Member on how to best comply with SGMA within its own and its Management Area boundaries. DWR has acknowledged the need for entities to change their decisions about participating in or becoming a GSA, and it is the intent of the Members to support flexibility in admitting additional Members, accommodating voluntary withdrawals, coordinating with other multi-agency or individual GSAs, changing the form of their organizational documents, for example, or creating an independent agency through a Joint Powers Agreement, and making other types of adjustments required by the Members to achieve efficient compliance with SGMA, consistent with the schedule and requirements of SGMA for coordination throughout the Basin and the provisions of this Agreement.

2.10 Each Member acknowledges that SGMA requires that multiple GSAs within a Bulletin 118 groundwater basin designated as high- or medium-priority must coordinate, and are required to use the same data and consistent methodologies for certain required technical assumptions when developing a GSP, and that the entire subbasin must be managed under one or more GSPs or an alternative in lieu of a GSP for the basin to be deemed in compliance with SGMA.

### **ARTICLE 3: FORMATION, PURPOSE AND POWERS**

3.1 **Recitals:** The foregoing recitals are incorporated by reference.

3.2 **Certification.** Each Member certifies and declares that it is a public agency (as defined in Government Code Section 6500 *et seq.*) that is authorized to be a party to a joint exercise of powers agreement and to contract with each other for the joint exercise of any common power under Article I, Chapter 5, Division 7, Title I of the Government Code, commencing with Section 6500.

3.3 **Formation of Authority.** Pursuant to the JPA Act, the Members hereby form and establish a public entity to be known as the Eastern San Joaquin Groundwater Authority which will function in accordance with this Agreement. The Authority will be a public entity separate from the Members to this Agreement. The Authority shall comply with all provisions of the JPA Act and shall be responsible for administration of this Agreement.

3.4 **Purpose of the Authority.** The purposes of this Authority are to:

a. provide for coordination among the Members to develop and implement a GSP and/or facilitate a coordination agreement, to the extent necessary;

b. provide for the joint exercise of powers common to each of the Members and powers granted pursuant to SGMA (subject to the restrictions contained in this Agreement);



- c. cooperatively carry out the purposes of SGMA;
- d. develop, adopt and implement a legally sufficient GSP covering those portions of the Basin that are within the jurisdictional boundaries of the Members, subject to the limitations set forth in this Agreement; and
- e. satisfy the requirements of SGMA for coordination among GSAs.

**3.5 Powers of the Authority.** To the extent authorized by the Members through the Board of Directors, and subject to the limitations set forth in this Agreement and the limitations of all applicable laws, the Authority shall have and may exercise any and all powers commonly held by the Members in pursuit of the Authority's purpose, as described in Article 3.4 of this Agreement, including but not limited to the power:

- a. To coordinate the implementation of SGMA among the Members in accordance with this Agreement;
- b. To coordinate the exercise of common powers of its Members including, without limitation, powers conferred to the Members by SGMA;
- c. To adopt rules, regulations, policies, bylaws and procedures related to the coordination of the Members for purposes of implementation of SGMA;
- d. To perform all acts necessary or proper to carry out fully the purposes of this Agreement; and to exercise all other powers necessary and incidental to the implementation of the powers set forth herein; and
- e. To borrow funds so long as a Dedicated Revenue Stream is committed by one or more Members for repayment.

**3.6 Powers Reserved to Members.** Notwithstanding anything to the contrary in this Agreement, the Authority shall not undertake any activities within the geographic or service area boundaries of any of its Members pursuant to the GSP developed or adopted hereunder (including, without limitation, the restriction or regulation of groundwater extractions), unless the Member has formally and expressly consented and agreed in writing to the activity proposed pursuant to a special project agreement between the Member and the Authority in accordance with Article 7 of this Agreement. Without limiting the generality of the previous sentence, each of the Members (or groups of Members) will have the sole and absolute right, in its or their sole discretion, to:

- a. Become a GSA individually or collectively within the Member's boundaries or the Management Area managed in whole or in part by such Member;
- b. Approve any portion, section or chapter of the GSP adopted by the Authority as applicable within the Member's boundaries or the Management Area managed in whole or in part by such Member or GSA of which it is a part;
- c. At each individual Member's election, acting through GSAs established by Members, implement SGMA and the GSP adopted by the Authority within the Member's

boundaries or the Management Area managed in whole or in part by such Member; provided that any Member may elect, in its sole discretion, to authorize the Authority to implement SGMA and the GSP or to implement any discrete element or elements of SGMA or the GSP within the Member's boundaries. In the event that a Member elects to authorize the Authority to implement SGMA and the GSP or to implement any discrete element or elements of SGMA or the GSP within the Member's boundaries, such Member and the Authority shall enter into a special project agreement in accordance with Article 7 of this Agreement; and

d. Exercise the powers, without limitation, conferred to a GSA by SGMA.

3.7 **Term.** This Agreement shall be effective as of the Effective Date and shall remain in effect until terminated in accordance with Article 6.5 of this Agreement.

3.8 **Boundaries of the Authority.** The geographic boundaries of the Authority and that portion of the Basin that will be managed by the Authority pursuant to SGMA are depicted in **EXHIBIT A**.

3.9 **Role of Member Agencies.** Each Member agrees to undertake such additional proceedings or actions as may be necessary in order to carry out the terms and intent of this Agreement. The support of each Member is required for the success of the Authority. This support will involve the following types of actions:

a. The Members will provide support to the Board of Directors and any third party facilitating the development of the GSP by making available staff time, information and facilities within available resources.

b. Policy support shall be provided by the Members to either approve, or respond quickly to, any recommendations made as to funding shares, operational decisions, fare structures, and other policy areas.

c. Each Member shall contribute its share of capital and operational fund allocations, as established by the Board of Directors in the annual budget, as approved by the Board of Directors.

d. Contributions of public funds and of personnel, services, equipment or property may be made to the Authority by any Member for any of the purposes of this Agreement provided that no repayment will be made for such contributions.

3.10 **Other Officers and Employees.** The Members do not anticipate that the Authority will have any employees. However, the Authority may do the following:

a. Provide that any employee of a Member, with the express approval of that Member, may be an *ex officio* employee of the Authority, and shall perform, unless otherwise provided by the Board, the same various duties for the Authority as for his or her other employer in order to carry out this Agreement.

b. The Board shall have the power to employ competent registered civil engineers and other consultants to investigate and to carefully devise a plan or plans to carry out and fulfill the objects and purposes of SGMA, and complete a GSP.

#### ARTICLE 4: GOVERNANCE

4.1 **Board of Directors.** The business of the Authority will be conducted by a Board of Directors that is hereby established and that shall be initially composed of one primary representative appointed by each Member; provided, however, that in the event multiple entities establish a single GSA pursuant to a separate agreement, the GSA so established will thereafter have one representative on the Board of Directors and the vote of the GSA will be exercised in accordance with the separate agreement. Without amending this Agreement, the composition of the Board of Directors shall be altered from time to time to reflect the withdrawal of any Member, the admission of a Member or the establishment of a GSA comprised of multiple Members. Members of the Board of Directors are not required to be members of the governing board of the appointing Member; however, it is the strong preference of the Members that members of the Board of Directors be members of the governing board of the appointing Member. Each Member may designate one alternate to serve in the absence of that Member's primary representative on the Board of Directors. Such alternate need not be a member of the governing board of the Member. All primary members of the Board of Directors and all alternates shall file a Statement of Economic Interests (FPPC Form 700). Each Member shall notify the Authority in writing of its designated primary and alternate representatives on the Board of Directors.

4.2 **Term of Directors.** Each member of the Authority Board of Directors will serve until replaced by the appointing Member.

4.3 **Officers.** The Board of Directors shall elect a chairperson and a vice chairperson. The chairperson and vice-chairperson shall be directors of the Board. The chairperson shall preside at all meetings of the Board and the vice-chairperson shall act as the chairperson in the absence of the chairperson elected by the Board. The San Joaquin County Public Works Director or designee shall be the secretary and shall prepare and maintain minutes of all meetings of the Board of Directors. The Treasurer of the County of San Joaquin shall have the duties and obligations of Treasurer of the Authority as set forth in Government Code Sections 6505, 6505.1 and 6505.5.

4.4 **Powers and Limitations.** All the powers and authority of the Authority shall be exercised by the Board, subject, however, to the rights reserved by the Members as set forth in this Agreement.

4.5 **Quorum.** A majority of the members of the Board of Directors will constitute a quorum.

4.6 **Voting.** Except as to actions identified in Article 4.7, the Board of Directors will conduct all business by majority vote. Each member of the Board of Directors will have one (1) vote. Prior to voting, the Members shall endeavor in good faith to reach consensus on the matters to be determined such that any subsequent vote shall be to confirm the consensus of the Members. If any Member strongly objects to a consensus-based decision prior to a vote being cast, the Members shall work in good faith to reasonably resolve such strong objection, and, if the same is

not resolved collaboratively, then the matter will proceed to a vote for final resolution under this Section 4.6 or Section 4.7, below, as applicable.

**4.7 Supermajority Vote Requirement for Certain Actions.** The following actions will require a two-thirds (2/3) vote by the directors present:

- a. Approval or modification or amendment of the Authority's annual budget;
- b. Decisions related to the levying of taxes, assessments or property-related fees and charges;
- c. Decisions related to the expenditure of funds by the Authority beyond expenditures approved in the Authority's annual budget;
- d. Adoption of rules, regulations, policies, bylaws and procedures related to the function of the Authority;
- e. Decisions related to the establishment of the Members' percentage obligations for payment of the Authority's operating and administrative costs as provided in Article 5.1;
- f. Approval of any contracts over \$250,000 or contracts for terms that exceed two (2) years;
- g. Setting the amounts of any contributions or fees to be paid to the Authority by any Member;
- h. Decisions regarding the acquisition by any means and the holding, use, sale, letting and disposal of real and personal property of every kind, including lands, water rights, structures, buildings, rights-of-way, easements, and privileges, and the construction, maintenance, alteration and operation of any and all works or improvements, within or outside the Authority, necessary or proper to carry out any of the purposes of the Authority;
- i. Decisions related to the limitation or curtailment of groundwater pumping; and
- j. Approval of a GSP.

**4.8 Meetings.** The Board shall provide for regular and special meetings in accordance with Chapter 9, Division 2, Title 5 of Government Code of the State of California (the "Ralph M. Brown Act" commencing at Section 54950), and any subsequent amendments of those provisions.

**4.9 By-Laws.** The Board may adopt by-laws to supplement this Agreement. In the event of conflict between this Agreement and the by-laws, the provisions of this Agreement shall govern.

**4.10 Administrator.** The Members hereby designate the County of San Joaquin to serve as administrator and secretary of, and keeper of records for, the Authority.

4.11 **Advisory Committees.** The Board of Directors may establish one or more advisory committees, technical committees or other committees for any purpose, including but not limited to the GSP purposes in Water Code Section 10727.8.

## ARTICLE 5: FINANCIAL PROVISIONS

5.1 **Contributions and Expenses:** Members shall share in the general operating and administrative costs of operating the Authority in accordance with percentages determined by the Authority Board of Directors. Each Member will be assessed no more frequently than quarterly, beginning on July 1 of each year. Members shall pay assessments within ninety (90) days of receiving assessment notice from the secretary of the Authority. Each Member will be solely responsible for raising funds for payment of the Member's share of operating and administrative costs. The obligation of each Member to make payments under the terms and provision of this Agreement is an individual and several obligation and not a joint obligation with those of the other Members. Each Member shall be individually responsible for its own covenants, obligations, and liabilities under this Agreement. No Member shall be under the control of or shall be deemed to control any other Member. No Member shall be precluded from independently pursuing any of the activities contemplated in this Agreement. No Member shall be the agent or have the right or power to bind any other Member without such Member's express written consent, except as expressly provided in this Agreement. Contributions of grant funding, state, federal, or county funding may be provided as funding or a portion of funding on behalf of Members.

5.2 **Initial Contributions.** Upon execution of this Agreement, each of the Members shall contribute Five Thousand Dollars (\$5,000.00) to the Authority for initial administrative costs. Such funds may be used in the discretion of the Authority Board of Directors to fund the activities of the Authority including, without limitation, engineering services. The Authority shall provide to the Members quarterly reports detailing how the Initial Contributions are spent.

5.3 **Liability of Board and Officers.** The funds of the Authority may be used to defend, indemnify and hold harmless the Authority, any Director, officer, employee, or agent for actions taken within the scope of the authority of the Authority. Nothing herein shall limit the right of the Authority to purchase insurance including but not limited to directors and officers liability insurance.

5.4 **Repayment of Funds.** No refund or repayment of the initial commitment of funds specified in Article 5.2 will be made to a Member ceasing to be a Member of this Agreement whether pursuant to removal by the Board of Directors or pursuant to a voluntary withdrawal. The refund or repayment of any other contribution shall be made in accordance with the terms and conditions upon which the contribution was made, the terms and conditions of this Agreement or other agreement of the Authority and withdrawing Member.

5.5 **Budget.** The Authority's fiscal year shall run from July 1 through June 30. Each fiscal year, the Board shall adopt a budget for the Authority for the ensuing fiscal year. Within ninety (90) days of the Effective Date of this Agreement, the Board shall adopt a budget. Thereafter, a budget shall be adopted no later than June 30 of the preceding fiscal year. The budget shall be adopted in accordance with Section 4.7 of this Agreement.

5.6 **Alternate Funding Sources.** The Board may obtain State of California or federal grants but shall not create indebtedness without securing a Dedicated Revenue Stream.

5.7 **Depository.** The Treasurer of the County of San Joaquin shall (i) be the depository of the Authority, (ii) have custody of all funds of the Authority, and (iii) have the duties and obligations of the Treasurer as set forth in Government Code Sections 6505, 6505.1 and 6505.5. All funds of the Authority shall be held in separate accounts in the name of the Authority and shall not be commingled with funds of any Member or any other person or entity.

5.8 **Accounting.** Full books and accounts shall be maintained for the Authority in accordance with practices established by, or consistent with, those utilized by the Controller of the State of California for like public entities. The books and records of the Authority shall be open to inspection by the Members at all reasonable times, and by bondholders and lenders as and to the extent provided by resolution or indenture.

5.9 **Auditor.** The Auditor of the County of San Joaquin shall have the duties and obligations as Auditor of the Authority as set forth in Government Code Sections 6505 and 6505.5. The Auditor shall ensure strict accountability of all receipts and disbursements of the Authority and shall make arrangements with a qualified firm to perform an annual audit of the accounts and records of the Authority. Copies of such annual audit reports shall be filed with the State Controller and each Member within six months of the end of the fiscal year under examination.

5.10 **Expenditures.** All expenditures within the designations and limitations of the applicable approved budget shall be made upon the approval of any officer so authorized by the Authority Board of Directors. The Treasurer shall draw checks or warrants or make payments by other means for claims or disbursements not within an applicable budget only upon the approval and written order of the Board. The Board shall requisition the payment of funds only upon approval of claims or disbursements and requisition for payment in accordance with policies and procedures adopted by the Board.

5.11 **Initial Staffing Contributions.** The Authority initially intends to contribute to the goals and objectives identified in this Agreement by utilizing the staff of Members at the Members' own cost to pursue those operations, investigations and programs. It is intended that no indebtedness be created unless funding is secured by a Dedicated Revenue Stream.

## **ARTICLE 6: CHANGES TO MEMBERSHIP, WITHDRAWAL AND TERMINATION**

6.1 **Changes to Membership.** The Authority Board of Directors will have the authority to (1) approve the addition of new members to the Authority, and (2) remove a Member involuntarily, in accordance with this Article. In the event of the approval of new Members or the involuntary removal of an existing Member, the Members (and any new Members) shall execute an addendum or amendment to this Agreement describing all changes in Members. In the event of the involuntary removal of a Member the removed Member shall remain fully responsible for its proportionate share of all liabilities incurred by the Authority prior to the effective date of the removal.



6.2 **Noncompliance.** In the event any Member (1) fails to comply with the terms of this Agreement, or (2) undertakes actions that conflict with or undermine the functioning of the Authority or the preparation or implementation of the GSP, such Member shall be subject to the provisions for involuntary removal of a Member set forth in of Section 6.3 of this Agreement. Such actions of a Member shall be as determined by the Board of Directors and may include, for example, failure to pay its agreed upon contributions when due; refusal to participate in GSA activities or to provide required monitoring of sustainability indicators; refusal to enforce controls as required by the GSP; refusal to implement any necessary actions as outlined by the approved GSP minimum thresholds that are likely to lead to “undesirable results” under SGMA.

6.3 **Involuntary Termination.** The Members acknowledge that SGMA requires that multiple GSAs within Bulletin 118 groundwater basins designated as high- or medium-priority must coordinate, and are required to use the same data and consistent methodologies for certain required technical assumptions when developing a GSP, and that the entire Basin must be managed under one or more GSPs or an alternative in lieu of a GSP for the Basin to be deemed in compliance with SGMA. As a result, upon the determination by the Board of Directors that the actions of a Member (1) fail to comply with the terms of this Agreement, or (2) conflict with or undermine the functioning of the Authority or the preparation and implementation of the requirements of the GSP, the Board of Directors may terminate that Member’s membership in this Authority, provided that prior to any vote to remove a Member involuntarily, all of the Members shall meet and confer regarding all matters related to the proposed removal. The Board of Directors shall terminate the membership in the Authority of any Member that fails, on or before June 30, 2017, to (i) elect to become a GSA duly established in accordance with SGMA, or (ii) participate, through a joint exercise of powers agreement or other legal agreement, in a GSA duly established in accordance with SGMA.

6.4 **Withdrawal of Members.** A Member may, in its sole discretion, unilaterally withdraw from the Authority, effective upon ninety (90) days’ prior written notice to the Authority, provided that (a) the withdrawing Member will remain responsible for its proportionate share of any obligation or liability duly incurred by the Authority, in accordance with Article 5.1. A withdrawing Member will not be responsible for any obligation or liability that the Member has voted against at a Board meeting, providing that such Member shall give notice of its withdrawal from the Authority as soon after voting against the proposal as is practicable. Without limiting the generality of the previous sentence, in the event that the Authority levies or adopts any tax, assessment or property-related fee or charge (collectively “Authority Charge”) the Authority Charge will not be effective within the jurisdictional boundaries of a Member that votes against the Authority Charge and withdraws in accordance with this Article 6.4. In the event the withdrawing Member has any rights in any property or has incurred obligations to the Authority, the Member may not sell, lease or transfer such rights or be relieved of its obligations, except in accordance with a written agreement executed by it and the Authority. The Authority may not sell, lease, transfer or use any rights of a Member who has withdrawn without first obtaining the written consent of the withdrawing Member. Notwithstanding any other provision of this Agreement, if a Member fails to take action, on or before June 30, 2017, to (i) elect to become a GSA, or (ii) join in a GSA that is a member of the Authority, that Member shall withdraw from the Authority and this Agreement in accordance with this Article 6.4.

6.5 **Termination.** This Agreement and the Authority may be terminated by a majority vote of the Members. However, in the event of termination each of the Members will remain responsible for its proportionate share of any obligation or liability duly incurred by the Authority, in accordance with Article 5.1. Nothing in this Agreement will prevent the Members from withdrawing as provided in this Agreement, or from entering into other joint exercise of power agreements.

6.6 **Disposition of Property Upon Termination.** Upon termination of this Agreement, the assets of the Authority shall be transferred to the Authority's successor, provided that a public entity will succeed the Authority, or in the event that there is no successor public entity, to the Members in proportion to the contributions made by each Member. If the successor public entity will not assume all of the Authority's assets, the Board shall distribute the Authority's assets between the successor entity and the Members in proportion to the any obligation required by Articles 5.1 or 5.6.

6.7 **Rights of Member to Become GSA in Event of Withdrawal or Termination.** Upon withdrawal or involuntary termination of a Member, or termination of this Agreement pursuant to Article 6.5, whether occurring before or after June 30, 2017, the withdrawing or terminated Member will retain all rights and powers to become or otherwise participate in a GSA for the lands within its boundaries. In such event the Authority and its remaining Members (i) shall not object to or interfere with the lands in the withdrawing or terminated Member's boundaries being in a GSA, as designated by the withdrawing or terminated Member or otherwise, (ii) shall facilitate such transition to the extent reasonably necessary, and (iii) shall withdraw from managing that portion of the Basin within the boundaries of the withdrawing or terminating Member and so notify the California Department of Water Resources.

6.8 **Use of Data.** Upon withdrawal, any Member shall be entitled to use any data or other information developed by the Authority during its time as a Member. Further, should a Member withdraw from the Authority after completion of the GSP, it shall be entitled to utilize the GSP for future implementation of SGMA within its boundaries.

## ARTICLE 7: SPECIAL PROJECTS

7.1 Fewer than all of the Members may enter into a special project agreement to achieve any of the purposes or activities authorized by this Agreement, and to share in the expenses and costs of such special project, for example, to share in funding infrastructure improvements within the boundaries of only those Members and their Management Areas. Special project agreements must be in writing and documentation must be provided to each of the Members to this Agreement.

7.2 Members that enter into special project agreements agree that any special project expenses incurred for each such special project are the costs of the special project participants, respectively, and not of any other Members to this Agreement not participating in the special project, and the special project expenses shall be paid by the parties to the respective special project agreements.

7.3 Members participating in special project agreements, if conducted by the Authority, shall hold each of the other parties to this Agreement who are not parties to the special project

agreement free and harmless from and indemnify each of them against any and all costs, losses, damages, claims and liabilities arising from the special project agreement. The indemnification obligation of Members participating in special project agreements shall be the same as specified in Article 8.1 for Members in general, except that they shall be limited to liabilities incurred for the special project.

## ARTICLE 8: MISCELLANEOUS PROVISIONS

8.1 **Indemnification.** The Authority shall hold harmless, defend and indemnify the Members, and their agents, officers and employees from and against any liability, claims, actions, costs, damages or losses of any kind, including death or injury to any person and/or damage to property arising out of the activities of the Authority, or its agents, officers and employees under this Agreement. These indemnification obligations shall continue beyond the Term of this Agreement as to any acts or omissions occurring before or under this Agreement or any extension of this Agreement.

8.2 **Amendments.** This Agreement may be amended from time to time by a unanimous vote of the Members.

8.3 **Binding on Successors.** Except as otherwise provided in this Agreement, the rights and duties of the Members may not be assigned or delegated without a unanimous vote by the Members. Any approved assignment or delegation shall be consistent with the terms of any contracts, resolutions, indemnities and other obligations of the Authority then in effect. This Agreement shall inure to the benefit of, and be binding upon, the successors and assigns of the Members hereto.

8.4 **Notice.** Any notice or instrument required to be given or delivered under this Agreement may be made by: (a) depositing the same in any United States Post Office, postage prepaid, and shall be deemed to have been received at the expiration of 72 hours after its deposit in the United States Post Office; (b) transmission by facsimile copy to the addressee; (c) transmission by electronic mail; or (d) personal delivery. On the signature page of this Agreement, each party shall provide contact information for the purpose of notification.

8.5 **Counterparts.** This Agreement may be executed by the Members in separate counterparts, each of which when so executed and delivered shall be an original. All such counterparts shall together constitute but one and the same instrument.

8.6 **Choice of Law.** This Agreement shall be governed by the laws of the State of California.

8.7 **Severability.** If one or more clauses, sentences, paragraphs or provisions of this Agreement is held to be unlawful, invalid or unenforceable, it is hereby agreed by the Members that the remainder of the Agreement shall not be affected thereby. Such clauses, sentences, paragraphs or provisions shall be deemed reformed so as to be lawful, valid and enforced to the maximum extent possible.

8.8 **Headings.** The paragraph headings used in this Agreement are intended for convenience only and shall not be used in interpreting this Agreement or in determining any of the rights or obligations of the Members to this Agreement.

8.9 **Construction and Interpretation.** This Agreement has been arrived at through negotiation and each Member has had a full and fair opportunity to revise the terms of this Agreement. As a result, the normal rule of construction that any ambiguities are to be resolved against the drafting Member shall not apply in the construction or interpretation of this Agreement.


8.10 **Entire Agreement.** This Agreement constitutes the entire agreement among the Members and supersedes all prior agreements and understandings, written or oral. This Agreement may only be amended by written instrument executed by all Members.

IN WITNESS WHEREOF, the parties hereto have caused Agreement to be executed on the day and year set opposite the name of the parties:

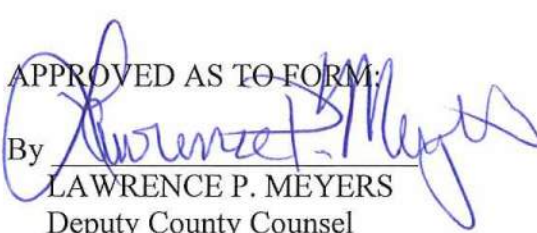
MIMI DUZENSKI  
Clerk of the Board of Supervisors  
of the County of San Joaquin,  
State of California

By   
Clerk



  
CHARLES WINN, Chair  
Board of Supervisors  
of the County of San Joaquin,  
State of California

APPROVED AS TO FORM:

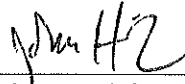
By   
LAWRENCE P. MEYERS  
Deputy County Counsel

Eastern San Joaquin Groundwater Authority JPA

ATTEST:

SOUTH DELTA WATER AGENCY

CLERK



John Herrick, March 1, 2017

John Herrick, Counsel & Manager  
Printed Name and Title

4255 Pacific Avenue Suite 2  
Stockton, CA 95207  
Address

[jherrlaw@aol.com](mailto:jherrlaw@aol.com)  
E-Mail

Phone: (209) 956-0150

Fax: (209) 956-0154

ATTEST:

  
CLERK

Stockton East Water District  
AGENCY LEGAL NAME

Thomas McGurk 3/7/17  
By: Signature Date

Thomas McGurk  
Printed Name

President  
Title

P.O. Box #5157  
Address

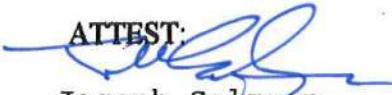
Stockton / CA / 95215  
City/State/Zip

smoody@sewd.net  
Email

(209) 948.0423  
Fax



ATTEST:

  
Joseph Salzman

CLERK

Lockeford Community Services District

AGENCY LEGAL NAME

 7 Nov. 2017  
By: Signature Date

Gary Gordon

Printed Name

Lockeford CSD Board President

Title

17725 Tully Road

Address

Lockeford CA 95237

City/State/Zip

lcsd@softcom.net

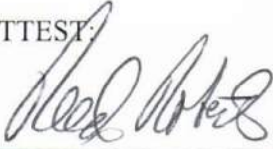
Email

n/a

Fax

Eastern San Joaquin Groundwater Authority JPA

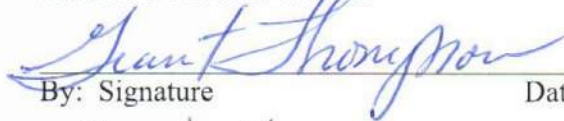
ATTEST:



CLERK

ESJWCA

AGENCY LEGAL NAME



3-9-17

By: Signature

Date

Grant Thompson

Printed Name

President

Title

11 S. SAN JOAQUIN ST. #306

Address

Stockton CA 95202

City/State/Zip

Email

209-466-7953


Fax

Eastern San Joaquin Groundwater Authority JPA

ATTEST:

  
CLERK

OAKDALE IRRIGATION DISTRICT  
AGENCY LEGAL NAME

 3/10/17  
By: Signature Date

Steve Knell, P.E.  
Printed Name

General Manager  
Title

1205 East F Street  
Address


Oakdale, CA 95361  
City/State/Zip

srknell@oakdaleirrigation.com  
Email

(209) 847-3468  
Fax

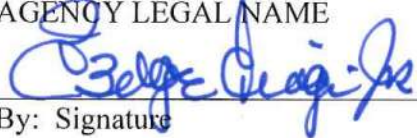
Eastern San Joaquin Groundwater Authority JPA

ATTEST:

  
\_\_\_\_\_  
CLERK Dante John Nomellini  
Manager

CENTRAL DELTA WATER AGENCY

AGENCY LEGAL NAME

 3-14-17  
By: Signature Date

George Biagi Jr.  
Printed Name

President  
Title

P.O.Box 1461  
Address

Stockton, CA95201  
City/State/Zip

ngmplcs@pacbell.net  
Email

209-465-3956  
Fax


Eastern San Joaquin Groundwater Authority JPA

ATTEST:

  
CLERK Teresa Vargas

City of Lathrop

AGENCY LEGAL NAME

 3-16-17  
By: Signature Date

Stephen J. Salvatore  
Printed Name

City Manager  
Title

390 Towne Centre Drive  
Address

Lathrop, CA 95330  
City/State/Zip

ssalvatore@ci.lathrop.ca.us  
Email

(209) 941-7248  
Fax

ATTEST:

CLERK

WOODBRIDGE IRRIGATION DISTRICT CSA  
AGENCY LEGAL NAME

Anders Christensen 4-13-2017  
By: Signature Date

ANDERS CHRISTENSEN  
Printed Name

MANAGER  
Title

18750 N. LOWER SACRAMENTO RD.  
Address

WOODBRIDGE, CA. 95258  
City/State/Zip

woidirrigation@gmail.com  
Email

(209) 625-8663  
Fax



Eastern San Joaquin Groundwater Authority JPA

ATTEST:

Mona Walker  
CLERK

Calaveras County Water District  
AGENCY LEGAL NAME

Jeff Davidson 4/18/17  
By: Signature Date

Jeff Davidson  
Printed Name

Board President  
Title

PO Box 846  
Address

San Andreas, CA 95249  
City/State/Zip

administration@ccwd.org  
Email

(209)754-1069  
Fax

Eastern San Joaquin Groundwater Authority JPA

ATTEST:

CITY OF LODI, a municipal corporation

  
\_\_\_\_\_  
JENNIFER M. FERRAIOLO  
City Clerk

  
\_\_\_\_\_  
By: STEPHEN SCHWABAUER    Date  
City Manager

APPROVED AS TO FORM:

P.O. Box 3006  
Lodi, California 95241  
sschwabauer@lodi.gov  
Fax: (209) 333-6807


  
\_\_\_\_\_  
JANICE D. MAGDICH  
City Attorney 

Eastern San Joaquin Groundwater Authority JPA

ATTEST:

  
BARBARA KASCHT  
District Secretary

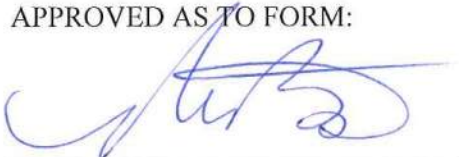
**LINDEN COUNTY WATER DISTRICT**

  
CLIFFORD POWELL, President  
Board of Directors, Linden County Water District

April 20, 2017  
Date

Linden County Water District  
18243 Highway 26  
P.O. Box 595  
Linden, California 95236  
rmlrmn@aol.com

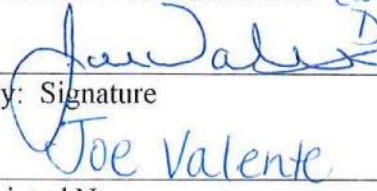
APPROVED AS TO FORM:

  
MIA S. BROWN  
District Legal Counsel

Eastern San Joaquin Groundwater Authority JPA

ATTEST:  
  
CLERK/Secretary

North San Joaquin Water  
AGENCY LEGAL NAME Consultation  
District

By: Signature  Date  
Joe Valente

Printed Name  
President  
Title

Address

City/State/Zip

Email

Fax

Eastern San Joaquin Groundwater Authority JPA

ATTEST:

  
CLERK

APPROVED AS TO FORM

By   
JOHN BRINTON  
City Attorney

City of Manteca  
AGENCY LEGAL NAME

  
By: Signature Date

Stephen F. DeBrum  
Printed Name

Mayor  
Title

1001 W. Center St., Ste. B  
Address

Manteca, CA 95337  
City/State/Zip

mayorcouncilclerk@ci.manteca.ca.us  
Email

209-923-8960  
Fax

South San Joaquin  
Groundwater Sustainability Agency

ATTEST:

\_\_\_\_\_  
AGENCY LEGAL NAME

\_\_\_\_\_  
CLERK

By: Signature

\_\_\_\_\_  
Date

Robert A. Holmes  
President

\_\_\_\_\_  
Title

11011 E. Highway 120  
Manteca CA 95336

\_\_\_\_\_  
rholmes@ssjid.com

\_\_\_\_\_  
Email

209-249-4652

\_\_\_\_\_  
Fax

Eastern San Joaquin Groundwater Authority JPA

ATTEST:

Carol Smith  
CLERK



CITY OF STOCKTON  
AGENCY LEGAL NAME

[Signature] 10/4/17  
By: Signature Date

KURT WILSON  
Printed Name Kurt O. Wilson

City Manager  
Title

425 N. El Dorado  
Address

Stockton, CA 95204  
City/State/Zip

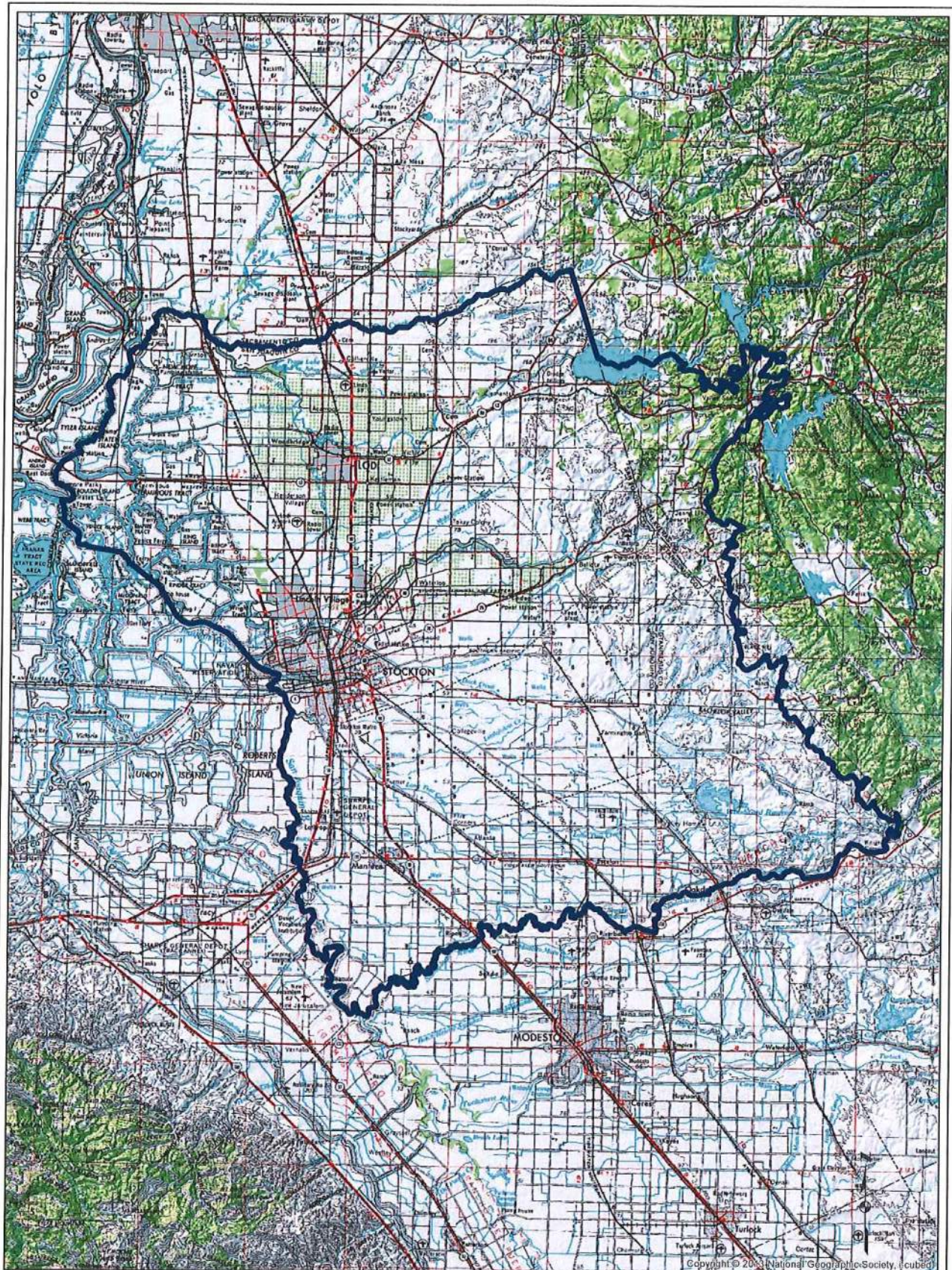
Email

209-937-7149  
Fax

APPROVED AS TO FORM AND CONTENT

By [Signature]  
City Attorney





Eastern San Joaquin Groundwater Subbasin



San Joaquin County

### Eastern San Joaquin Groundwater Subbasin

-- Eastern San Joaquin Groundwater Authority "Exhibit A" --

### SAN JOAQUIN COUNTY

Department of Public Works, 1810 E. Hazelton Ave., Stockton, CA 95205  
 The County of San Joaquin does not warrant the accuracy, completeness, or suitability for any particular purpose.  
 The information on this map is not intended to replace engineering, financial or primary records research.





**EASTERN SAN JOAQUIN  
GROUNDWATER AUTHORITY  
BYLAWS**

**BYLAWS  
OF  
EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY**

**ARTICLE I  
NAME**

This joint powers agency shall be known as the EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY (“Authority”) and shall exercise its powers within the geographical area of the Eastern San Joaquin Subbasin as set forth in the joint powers agreement entered into by Calaveras County Water District on behalf of all the members of the Eastside San Joaquin Groundwater Sustainability Agency, Central Delta Water Agency, Central San Joaquin Water Conservation District, City of Lathrop, City of Lodi, City of Manteca, City of Stockton, Linden County Water District, Lockeford Community Services District, North San Joaquin Water Conservation District, Oakdale Irrigation District, San Joaquin County, South Delta Water Agency, South San Joaquin Groundwater Sustainability Agency, Stockton East Water District, and Woodbridge Irrigation District GSA (“Member” or collectively “Members”) establishing Authority.

**ARTICLE II  
PURPOSE**

The purposes of Authority as set forth in the joint powers agreement are for the following reasons:

- A. Provide for coordination among the Members to develop and implement a Groundwater Sustainability Plan (GSP) and/or facilitate a coordination agreement, to the extent necessary;
- B. Provide for the joint exercise of powers common to each of the Members and powers granted to members by the Sustainable Groundwater Management Act (SGMA) (subject to the restrictions contained in the joint powers agreement);
- C. Cooperatively carry out the purposes of SGMA;
- D. Develop, adopt and implement a legally sufficient GSP covering those portions of the Basin that are within the jurisdictional boundaries of the Members, subject to the limitations set forth in the joint powers agreement; and
- E. Satisfy the requirements of SGMA for coordination among Groundwater Sustainability Agencies (GSAs).
- F. Allocation of Resources. The Members share common mission and issues, and at the same time, have different needs and priorities and are affected in different ways by these

issues. The resources of Authority should be allocated in a manner so that the needs of any portion of the area within the jurisdictional boundaries of the Authority are not ignored, recognizing, however, that resources are limited and that not all needs can be met, nor all portions of the area assisted equally at any one time.

### **ARTICLE III MEMBERSHIP**

Section 1. Board. Authority shall be governed by a Board of Directors, herein referred to as the “Authority Board” or “Board”, which shall be comprised of:

A. One (1) member appointed from each of the Members. Members of the Board of Directors are not required to be members of the governing board of the appointing Member; however, it is the strong preference that members of the Board of Directors be members of the governing board of the appointing party.

B. In the event Members establish a separate or additional GSA pursuant to a separate agreement with any Member or other entity, the GSA so established will thereafter have one representative on the Board of Directors and the vote of the GSA member will be exercised in accordance with the separate agreement (*e.g., Memorandum of Agreement*).

Section 2. Appointment. Members shall be appointed by the governing body of each Member, or in the event any Member establishes a single GSA with another Member or other entity, pursuant to the separate agreement, and shall serve at the pleasure of their appointing body or bodies or until their respective successors are appointed. If a Member of the Board of Directors is a member of the governing body of the appointing member, termination of that member’s mayor, councilperson, supervisor, director or trustee status shall constitute automatic termination of that person’s membership on the Authority Board. The appointing body of a Member may appoint a new member or alternate immediately upon any vacancy in the Member’s representation.

Section 3. Alternates. The governing body of each Member, or in the event any Member establishes a single GSA with another Member or other entity, pursuant to the separate agreement, shall appoint an alternate member to the Authority Board. The alternate need not be a member of the governing board of the appointing member. During the absence of a regular member from any meeting of the Authority Board, the alternate shall be entitled to participate in all respects as a regular member of the Authority Board.

### **ARTICLE IV OFFICERS**

Section 1. Elected Officers.

The elected officers shall be chosen by the Board from the members of the Board and shall consist of a Chair and a Vice-Chair.

Section 2. Terms of Elected Officers.

Elected officers of the Board shall be elected by the Board at the June meeting and shall serve for a two (2) year term, said term to commence upon election.

Section 3. Duties of Elected Officers.

A. Chair.

1. The Chair shall preside at all meetings of the Board and such other meetings approved by the Board.
2. The Chair shall serve as official spokesperson for the Board.
3. The Chair shall appoint such committees and other working groups as prescribed by the Board.
4. The Chair shall designate Directors or others to represent the Board at various meetings, hearings, and conferences.
5. The Chair shall perform such other duties as necessary to carry out the work of the Board.
6. The Chair shall perform such duties as prescribed by law.

B. Vice-Chair.

1. The Vice-Chair shall serve in the absence of the Chair.

C. Absences.

1. In the absence of both the Chair and Vice-Chair, a majority of the Board shall select a Director to serve as Chair Pro Tem.

**ARTICLE V  
MEETINGS**

Section 1. Regular and Special Meetings.

A. The Authority Board shall hold a regular meeting on the second Wednesday of each month, at 9:30 a.m., or at a time, specified by the Authority Board. The Authority's Board may designate the location of such regular meetings in a duly adopted Resolution of the Authority Board. Such regular meetings shall be for considering reports of the affairs of Authority and for transacting such other business as may be properly brought before the meeting. Any regular meeting may be rescheduled on an individual basis as to date, time and place, by motion of the Authority Board or at the direction of the Authority Secretary, in the event of a

conflict with holidays, Directors' schedules, or similar matters, or, in the event of a lack of a quorum, as specified below.

B. Special meetings may be called in accordance with the California Ralph M. Brown Act. Special meetings may be called by the Chair, or by any nine Directors.

C. All meetings shall be conducted in accordance with the Ralph M. Brown Act.

## Section 2. Closed Sessions.

A. All information presented in closed session shall be confidential.

B. Under Government Code section 54956.96, Authority adopts a joint powers agency limited disclosure policy as follows:

1. All information received by the legislative body of the local agency member in a closed session related to the information presented to Authority in closed session shall be confidential. However, a member of the legislative body of a member local agency may disclose information obtained in a closed session that has direct financial or liability implications for that local agency to the following individuals:

(a). Legal counsel of that member local agency for purposes of obtaining advice on whether the matter has directed financial or liability implications for that member local agency.

(b). Other members of the legislative body of the local agency present in a closed session of that member local agency.

2. Any designated alternate member of the legislative body of the Authority who is also a member of the legislative body of a local agency member and who is attending a properly noticed meeting of the joint powers agency in lieu of a local agency member's regularly appointed member may attend closed sessions of Authority.

## Section 3. Quorum.

A. A quorum for conducting all matters of business shall be a majority of the Members.

## Section 4. Voting.

A. Voting shall only be conducted at properly noticed meeting where a quorum has been established and members are physically present, except as provided in Government Code section 54953 for teleconferencing.

B. Voting shall be by voice, show of hands, or roll call vote. Any Director may request a roll call vote.

C. In all cases, a vote to “abstain” shall be counted as an “aye” vote unless there is a majority vote to defeat the motion and then the vote to abstain shall be counted as a “no” vote.

D. Supermajority Vote Requirement for Certain Actions. The following actions will require two-thirds (2/3) vote by the directors present:

1. Approval or modification or amendment of the Authority’s annual budget;
2. Decision related to the levying of taxes, assessments or property-related fees and charges;
3. Decisions related to the expenditure of funds by the Authority beyond expenditures approved in the Authority’s annual budget;
4. Adoption of rules, regulations, policies, bylaws and procedures related to the function of the Authority;
5. Decisions related to the establishment of the Members’ percentage obligations for payment of the Authority’s operating and administrative costs as provided in Article 5.1 of the joint powers agreement;
6. Approval of any contracts over \$250,000 or contracts for terms that exceed two (2) years;
7. Setting the amounts of any contributions or fees to be paid to the Authority by any Member;
8. Decisions regarding the acquisition by any means and the holding, use, sale, letting and disposal of real and personal property of every kind, including lands, water rights, structures, buildings, rights-of-way, easements, and privileges, and the construction, maintenance, alteration and operation of any and all works or improvements, within or outside the Authority, necessary or proper to carry out any of the purposes of the Authority;
9. Decisions related to the limitation or curtailment of groundwater pumping; and
10. Approval of a GSP.

Section 5. Notice of Regular and Special Meetings.

A. Notices of regular meetings shall be sent in writing to each Director at the Director’s address at least seventy-two (72) hours prior to such meetings. Directors may choose to receive notices of regular meetings electronically and such electronic notices shall also be sent at least seventy-two (72) hours prior to such meetings. Such notices shall specify the place, the

day, and the hour of the meeting and accompanying the notice shall be a copy of the agenda for that meeting.

B. In the case of special meetings, the written or electronic notice shall specify the specific nature of the business to be transacted.

Section 6. Lack of Quorum.

A. If less than a quorum of the Directors are present at any properly called regular, adjourned regular, special, or adjourned special meeting, the member(s) who are present may adjourn the meeting to a time and place specified in the order of adjournment. A copy of the order or notice of adjournment shall be conspicuously posted on or near the door of the place where the meeting was to have been held within 24 hours after adjournment.

B. If all the members are absent from any regular or adjourned regular meeting, the Administrator of the Authority may so adjourn the meeting and post the order or notice of adjournment as provided, and additionally shall cause a written notice of the adjournment to be given in the same manner as for a notice of a special meeting.

C. If the notice or order of adjournment fails to state the hour at which the adjourned meeting is to be held, it shall be held at the hour specified for the regular meeting of Authority.

Section 7. Agenda.

Any Director or the Administrator may cause an item to be placed on the agenda.

Section 8. Adjournment.

Except as provided in Section 6 above, a meeting may be adjourned by the presiding officer's own action; however, any Director may object to such adjournment by the presiding officer and then a motion and action is required in order to adjourn the meeting in accordance with Rosenberg's Rules of Order.

Section 9. Decorum.

All Directors, and staff, shall conduct themselves in accordance with Rosenberg's Rules of Order and in a civil and polite manner toward other board members, employees, and the public. Using derogatory names, interrupting the speaker having the floor, or being disorderly or disruptive, are prohibited actions. If any meeting is willfully interrupted by any individual so as to render the orderly conduct of that meeting infeasible, that individual may be removed from the meeting. If any group or groups of persons willfully interrupts a meeting so as to render the orderly conduct of that meeting infeasible, the presiding officer, or a majority of the Board, may clear the meeting room in accordance with Government Code section 54957.9.

**ARTICLE VI  
COMMITTEES**

Section 1. Advisory Committee.

A. The Board may establish an Advisory Committee which contains no more than 8 representatives from the Board of the Authority.

B. The members of the Advisory Committee shall elect one (1) of their members to serve as Chairperson.

C. A majority of the Advisory Committee members attending a meeting of the Committee, given notice in writing not less than 72 hours in advance, shall constitute a quorum for discussion and action delegated to the Committee.

D. The Advisory Committee shall conduct the preliminary review of all Federal and State mandates. In conducting such reviews, the Advisory Committee will draw upon the expertise and assistance of any persons, committees, groups, or agencies it deems appropriate.

E. The Advisory Committee shall ensure maximum inter-agency coordination and consistence with adopted comprehensive plans.

F. The Advisory Committee shall carry out any duties as assigned by the Authority Board.

Section 2. Other Committees.

The Authority Board may appoint other committees as necessary. The Chair may appoint ad hoc committees.

**ARTICLE VII  
REFERRALS**

The San Joaquin County may accept by letter or resolution referrals for study and report from any duly constituted advisory or legislative body or their representatives. Reports will be made and returned to the referring body within a reasonable time.

**ARTICLE VIII  
PARLIAMENTARY AUTHORITY**

Rosenberg's Rules of Order, current edition or such other authority as may be subsequently adopted by resolution of the Board is to apply to all questions of procedure and parliamentary law not specified in these Bylaws or otherwise by law.



**ARTICLE IX  
MISCELLANEOUS**

In the case of any inconsistency between the provision of these Bylaws and the Joint Powers Agreement creating the Authority, the provisions of the Joint Powers Agreement shall govern and control. Any capitalized term used in these Bylaws and not defined herein shall have the same meaning as used in the Joint Powers Agreement.

**ARTICLE X  
AMENDMENTS**

The Bylaws may be repealed or amended, or new Bylaws may be proposed, by the affirmative vote of two-thirds of the Board of Directors present on a resolution presented at any regular meeting of the Board, provided notice of such proposal shall have been electronically mailed to each Director at least five (5) calendar days prior to the meeting at which the matter is to be acted upon.

## **APPENDIX 1-B. LEGAL AUTHORITY OF EASTERN SAN JOAQUIN GSAS**

**Central Delta Water Agency** – The Central Delta Water Agency (CDWA) was formed by act of the California Legislature (Stats.1973, c. 1133). Among the general purposes is to assure the lands within the agency a dependable supply of water of suitable quality sufficient to meet present and future needs. A portion of the area within the Central Delta Water Agency overlies the San Joaquin Valley Groundwater Basin, Eastern San Joaquin Subbasin DWR Basin No. 5-22.01. Although the CDWA area is primarily served with surface water there are a small number of wells serving mostly domestic use. The CDWA has elected to become a GSA for such area within the Subbasin excepting those portions overlapping the Woodbridge Irrigation District, the Stockton East Water District, the City of Stockton and those San Joaquin County areas intermixed within the City of Stockton. For this GSA area, CDWA has the additional powers and authorities provided in Chapter 5 of Part 2.74 of Division 6 of the California Water Code.

**Central San Joaquin Water Conservation District** – Central San Joaquin Water Conservation District is a California Water Conservation District formed under Division 21 of the California Water Code with all power and authority set forth therein. CSJWCD has elected to become a GSA as to all the area within its boundary and has all power and authority provided in Chapter 5 of Part 2.74 of Division 6 of the California Water Code.

**City of Lodi** – The City of Lodi (Lodi) is a California municipal corporation and a local agency as that term is defined by SGMA. As a local agency, Lodi elected to become a GSA for that portion of the Eastern San Joaquin Groundwater Subbasin which overlies the area bounded by the Lodi City limits. Notice of Lodi's GSA election was timely filed with DWR as required by SGMA. As a GSA, Lodi has the additional powers and authorities set forth in Chapter 5 of Part 2.74 of Division 6 of the California Water Code.

**City of Manteca** – The City of Manteca is an urban water supplier as defined in California Water Code Section 10617. The City of Manteca elected to become a GSA within city limits. As a GSA, the City of Manteca has additional powers and authorities provided in the California Water Code Division 6, Part 2.74, Chapter 5.

**City of Stockton** – The City of Stockton (City) is a municipal corporation organized under a Charter pursuant to Government Code section 34101. The City has the power to make and enforce all ordinances and regulations in respect to municipal affairs within its jurisdictional area, subject only to the restrictions of and limitations provided in its Charter, the Constitution of the State of California and of the United States.

The City is a local agency as defined by SGMA. The City has water rights, supply, management and land use responsibilities within the Eastern San Joaquin Subbasin (designated as basin number 5-22.01 in the California Department of Water Resources Bulletin 118 basin system) under Water Code section 10721(n). The City's jurisdiction overlies a portion of the Basin that has been designated as a high-priority basin, subject to critical conditions of overdraft which must be managed by a GSP pursuant to Water Code section 10720.7(a)(1) and all other applicable laws.

In addition, Water Code section 10723.6 authorizes a combination of local agencies to form a GSA. The City of Stockton acknowledged its intent to become a GSA and participate in the formation of the Eastern San Joaquin Groundwater Authority (Resolution No. 2015-12-08-1602); approved by the City Council on December 8, 2015.

**Eastside GSA** – The Eastside San Joaquin Groundwater Sustainability Agency is a multi-agency GSA and includes the County of Calaveras, the County of Stanislaus, Calaveras County Water District, and Rock Creek Water District and was formed by Memorandum of Understanding pursuant to Water Code section 10723.6(a). Separate from the powers conferred to each member agency by their respective enabling acts, the Eastside San Joaquin GSA has the additional powers and authorities provided to GSAs as specified in Part 2.74 of Division 6 of the California Water Code.

**Linden County Water District** – Linden County Water District (LCWD) is a County Water District established pursuant to and conferred with all powers provided by Division 12 of the California Water Code. LCWD is defined as a local agency within the meaning of the Groundwater Sustainability Management Act, and pursuant to same, has elected to become a GSA for its jurisdictional area.

**Lockeford Community Services District** – Lockeford Community Services District is a California community services district with all powers and authorities conferred by Government Code sections 61000 to 61250, including the power to supply water for beneficial uses. Lockeford has elected to become a GSA for its service area, and within that area, Lockeford has the additional powers and authorities provided in the California Water Code sections 10725 to 10726.9.

**North San Joaquin Water Conservation District** – North San Joaquin Water Conservation District is a California Water Conservation District with all powers and authorities conferred through Division 21 of the California Water Code. NSJWCD has elected to become a GSA as to the majority of its jurisdictional area (excluding the portions in the City of Lodi and Lockeford Community Services District). For this GSA area, NSJWCD has the additional powers and authorities provided in Chapter 5 of Part 2.74 of Division 6 of the California Water Code.

**San Joaquin County #1 and #2** – The County of San Joaquin (County) is a local public agency as defined under SGMA (Water Code section 10720 et seq.) and is authorized to serve as a GSA and implement the provisions of SGMA. The County elected to become a GSA for those portions within the Eastern San Joaquin and Tracy Subbasin as defined in DWR Bulletin 118 unrepresented by another GSA, and also including the Lincoln Village and Colonial Heights unincorporated islands within the Stockton Metropolitan Area, and the unincorporated portion of the California Water Service Company service area. The County, in addition to the powers and authorities granted pursuant to SGMA, has all of the powers and authorities granted pursuant to Government Code sections 23000–33205, particularly sections 25690–25699 as it pertains to a water system for inhabitants of the County. As it pertains to the County GSA's participation in the Eastern San Joaquin Groundwater Authority, a joint powers authority created pursuant to Government Code section 6500 et seq., the County is authorized to participate in accordance with the terms of the aforementioned statute.

**Oakdale Irrigation District** – Oakdale Irrigation District (OID) is an Irrigation District formed pursuant to the provisions of Division 11 of the California Water Code. OID has elected to become a GSA for that portion of its jurisdictional area lying north of the Stanislaus River. For this GSA area, OID has the additional powers and authorities provided in Chapter 5 of Part 2.74 of Division 6 of the California Water Code.

**Stockton East Water District** – Stockton East Water District (SEWD) is a California Water Conservation District formed by special act of the California legislature, holding the powers set forth in that special act as well as all consistent powers and authorities conferred through Division 21 of the California Water Code. SEWD elected to become a GSA as to the majority of its jurisdictional area (excluding the portions in the City of Stockton service area and Linden County Water District). For its GSA area, SEWD has the additional powers and authorities provided in Chapter 5 of Part 2.74 of Division 6 of the California Water Code.

**South Delta Water Agency** – South Delta Water Agency is a political division of the State of California created by the California Legislature under the South Delta Water Agency Act, chapter 1089 of the statutes of 1973 (Water Code, Appendix, 116-1.1 et seq.). The South Delta Water Agency has elected to become a GSA as to those areas within its boundaries on the east side of the San Joaquin River (not otherwise in any other GSA). The South Delta Water Agency has the additional powers and authorities provided in Chapter 5 of Part 2.74 of Division 6 of the California Water Code.

**South San Joaquin GSA** – The South San Joaquin GSA (SSJ GSA) is a multi-agency GSA comprised of the cities of Escalon and Ripon and the South San Joaquin Irrigation District. The cities of Escalon and Ripon are incorporated

cities operating independent municipal drinking water systems primarily served by municipal wells. SSJID is an irrigation district serving irrigation water to approximately 57,000 acres and treated drinking water to the cities of Manteca, Lathrop and Tracy. All three SSJ GSA entities are local public agencies and therefore eligible to independently become GSAs. The three entities have signed a Memorandum of Agreement to establish the multi-agency SSJ GSA. The entities comprising the SSJ GSA are in the process of converting to a Joint Exercise of Powers Agency pursuant to Chapter 5 commencing with Section 6500 of Division 7 of Title 1 of the California Government Code.

**Woodbridge Irrigation District** – Woodbridge Irrigation District (WID) is an Irrigation District formed pursuant to the provisions of Division 11 of the California Water Code. WID has elected to become a GSA for that portion of its jurisdictional area lying south of South Kile Road, west of City of Lodi, and not including the San Joaquin County areas not part of WID. For this GSA area, WID has the additional powers and authorities provided in Chapter 5 of Part 2.74 of Division 6 of the California Water Code.

## **APPENDIX 1-C. AGENCY RESOLUTIONS TO BECOME GSAS**

RESOLUTION NO. 2017-3

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE CENTRAL DELTA WATER AGENCY ELECTING TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT WITHIN THE EASTERN SAN JOAQUIN COUNTY SUB-BASIN**

**WHEREAS**, the California Legislature and Governor Jerry Brown signed into law Senate Bills 1168 and 1319 and Assembly Bill 1739, known collectively as the Sustainable Groundwater Management Act (SGMA); and

**WHEREAS**, the Legislature adopted the Sustainable Groundwater Management Act of 2014, that went into effect on January 1, 2015, which authorizes local agencies to manage groundwater in a sustainable fashion; and

**WHEREAS**, the SGMA requires all high and medium priority groundwater basins, as designated by the California Department of Water Resources (DWR) Bulletin 118, to be managed by a Groundwater Sustainability Agency (GSA); and

**WHEREAS**, the Eastern San Joaquin County Groundwater Subbasin (Basin) has been designated by DWR as a high priority Basin; and

**WHEREAS**, the SGMA authorizes any local agency, or combination of local agencies overlying the Basin, to elect to become a GSA; and

**WHEREAS**, where more than one local agency overlies a groundwater basin, the SGMA calls on local agencies to cooperate to manage the Basin in a sustainable manner; and

**WHEREAS**, the Central Delta Water Agency (Agency) is a local agency as defined under the SGMA and is therefore eligible to serve as a GSA within the Basin; and

**WHEREAS**, Section 10723.2 of the SGMA requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing Groundwater Sustainability Plans (GSP); and

**WHEREAS**, Section 10723.8 of the SGMA requires that a local agency electing to be a GSA, notify the DWR of its election and intention to undertake sustainable groundwater management within the Basin, and

**WHEREAS**, it is the intent of the Agency to work cooperatively with other water agencies, the Stockton East Water District, the cities of Lodi and Stockton, the Woodbridge Irrigation District, the California Water Service and the County of San Joaquin, as may be appropriate, to manage the Basin in a sustainable fashion; and

**WHEREAS**, the Agency has provided informal notice of its interest in serving as the GSA for its boundaries by means of communications with neighboring water agencies, cities and the County of San Joaquin; and

**WHEREAS**, the District provided public notice, pursuant to Government Code section 6066, of its intention to hold a hearing concerning its establishment of a GSA; and

**WHEREAS**, the Agency held a public hearing on February 14, 2017, to consider whether it should become the GSA for the portion of the Basin underlying a portion of its boundaries; and

**WHEREAS**, the Agency wishes to exercise the powers and authorities of a GSA granted by the SGMA.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of the Central Delta Water Agency elects that the Central Delta Water Agency become a GSA for the portion of the Eastern San Joaquin Subbasin shown on Exhibit "A"; and


**BE IT FURTHER RESOLVED** that the boundaries of the GSA for which the Central Delta Water Agency intends to manage is for that area within the Agency's current boundaries as indicated in the map that is attached as Exhibit "A"; and

**BE IT FURTHER RESOLVED** that Agency staff are hereby directed to provide notice of this election to the DWR in the manner required by law, and

**BE IT FURTHER RESOLVED** that Agency staff are hereby directed to coordinate with neighboring GSAs that may be established in order to begin the process of developing a GSP for the Basin, as indicated by the SGMA.

PASSED AND ADOPTED by the Board of Directors of the Central Delta Water Agency at a regular meeting on February 14, 2017, by the following vote of the members thereof:

Ayes: George Biagi, Jr. and Rudy Mussi  
Noes: None  
Absent: Eddie Zuckerman  
Abstain: None

  
George Biagi, Jr., President, Board of Directors

Attest:

  
Dante John Nomellini, Sr.  
Manager and Co-Counsel



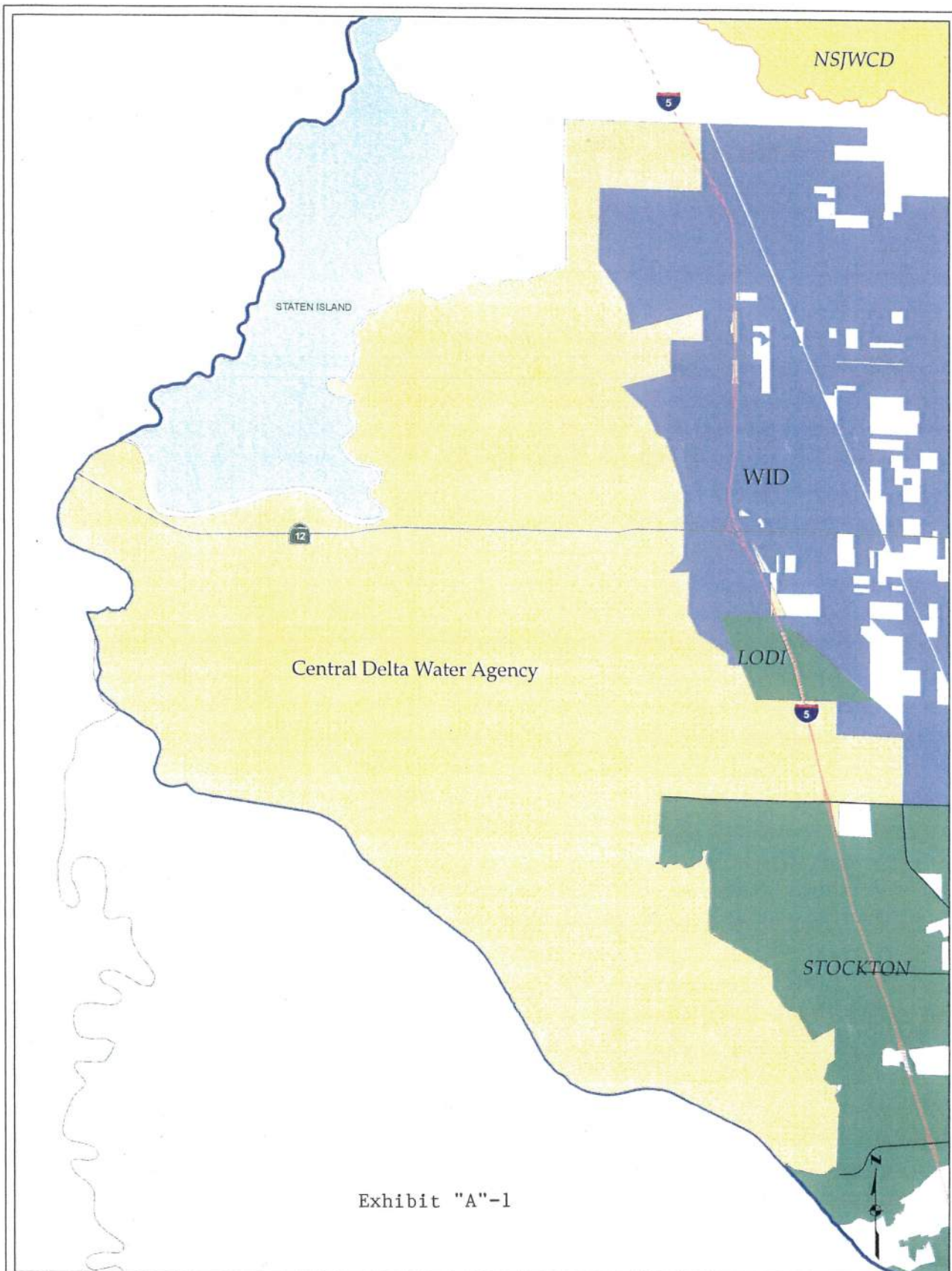
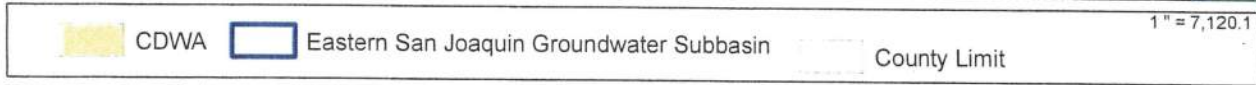


Exhibit "A"-1



**Eastern San Joaquin Groundwater Subbasin**  
 (Groundwater Sustainability Agencies)  
 -- VICINITY MAP --

**SAN JOAQUIN COUNTY**  
 Department of Public Works, 1810 E. Hazelton Ave., Stockton, CA 95205  
 The County of San Joaquin does not warrant the accuracy, completeness, or suitability for any particular purpose.  
 The information on this map is not intended to replace engineering, financial or primary records research.



**RESOLUTION OF THE  
CENTRAL SAN JOAQUIN WATER CONSERVATION DISTRICT  
ELECTING TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY  
UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT FOR  
THE EASTERN SAN JOAQUIN GROUNDWATER BASIN  
RESOLUTION 17-1**

**WHEREAS**, the California Legislature and Governor Jerry Brown signed into law Senate Bills 1168 and 1319 and Assembly Bill 1739, known collectively as the Sustainable Groundwater Management Act (SGMA); and

**WHEREAS**, the SGMA went into effect on January 1, 2015; and

**WHEREAS**, the SGMA requires all high- and medium-priority groundwater basins, as designated by the California Department of Water Resources (DWR) Bulletin 118, to be managed by a Groundwater Sustainability Agency (GSA) or multiple GSAs; and,

**WHEREAS**, the Eastern San Joaquin Groundwater Sub-basin has been designated by DWR as a high-priority basin and in critical groundwater overdraft; and,

**WHEREAS**, the SGMA authorizes a local public agency overlying a groundwater sub-basin to elect to become a GSA; and,

**WHEREAS**, the Central San Joaquin Water Conservation District (District) is a local public agency as defined under the SGMA and overlies a portion of the Eastern San Joaquin Groundwater Sub-basin and is therefore eligible to serve as a GSA; and,

**WHEREAS**, Section 10723.2 of the SGMA requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans; and,

**WHEREAS**, Section 10723.8 of the SGMA requires that a local public agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within a sub-basin; and,

**WHEREAS**, the District is committed to sustainable management of its groundwater resources; and,

**WHEREAS**, pursuant to Government Code Section 6066, notices of a public hearing regarding whether to adopt a Resolution to elect to become a GSA were published on January 10, 2017 and January 17, 2017 in The Record; and,



**WHEREAS**, the District held a public hearing on January 26, 2017, after publication of notice pursuant to Government Code section 6066 to consider adoption of this Resolution; and,

**WHEREAS**, the District wishes to exercise the powers and authorities of a GSA granted by the SGMA;

**NOW THEREFORE BE IT RESOLVED that:**

1. This Board of Directors of Central San Joaquin Water Conservation District hereby elects to become a GSA for those portions of San Joaquin County within the Eastern San Joaquin Groundwater Sub-basin as defined in DWR Bulletin 118, a copy of a map of the proposed management area is attached hereto as Exhibit A; and,
2. The boundaries of the GSA for which Central San Joaquin Water Conservation District intends to manage shall be its service area and the area within its sphere of influence which lie within the Eastern San Joaquin Groundwater Sub-basin; and,
3. The Board of Directors of Central San Joaquin Water Conservation District authorizes the Secretary of the District or his designee to, within 30 days from the date of this Resolution, provide notification of this election to the DWR, including a copy of this Resolution and additional information required by Water Code Section 10723.8, in the manner required by law; and,
4. The Board of Directors of Central San Joaquin Water Conservation District supports resolving boundary overlaps among electing GSAs and also supports exploring the establishment of a coordination agreement to organize electing GSAs; and,
5. The Board of Directors of Central San Joaquin Water Conservation District directs staff to enter into discussions with agencies electing to be GSAs to resolve boundary overlaps and to develop a coordination agreement that recognizes the authority of electing GSAs to implement and enforce a GSP within their respective boundaries.

**PASSED AND ADOPTED** by the Board of the Central San Joaquin Water Conservation District on the 26<sup>th</sup>, of January, 2017.



GRANT THOMPSON, President of Board  
Of Directors, Central San Joaquin Water  
Conservation District

I certify that this is a true copy of Resolution 17-1, as passed by the Board of Directors of the Central San Joaquin Water Conservation District at the regularly scheduled in Colleagueville, California, on January 26<sup>th</sup>, 2017

Dated: January 26, 2017



REID W. ROBERTS, Secretary,  
Central San Joaquin Water Conservation  
District

RESOLUTION NO. 2016-03

A RESOLUTION OF THE LODI CITY COUNCIL DECLARING  
THE FORMATION OF A GROUNDWATER SUSTAINABILITY  
AGENCY WITHIN LODI CITY LIMITS

=====

WHEREAS, the California legislature has adopted, and the Governor has signed into law, the Sustainable Groundwater Management Act of 2014 ("SGMA"), which authorizes local agencies to manage groundwater in a sustainable fashion; and

WHEREAS, the legislative intent is to provide for sustainable management of groundwater basins, to enhance local management of groundwater, to establish minimum standards for sustainable groundwater management, and to provide local groundwater agencies with the authority and technical and financial assistance necessary to sustainably manage groundwater; and

WHEREAS, in order to exercise the authority granted in SGMA, a local agency or combination of local agencies must elect to become a Groundwater Sustainability Agency ("GSA"); and

WHEREAS, the City of Lodi (the "City") is a local agency, as SGMA defines that term; and

WHEREAS, the City is committed to sustainable management of its groundwater resources, as shown by, among other actions, its conservation efforts and substantial community investment in conjunctive use infrastructure to establish groundwater sustainability; and

WHEREAS, the City overlies the Eastern San Joaquin Groundwater Basin (designated basin number 5-22.01) in the California Department of Water Resources' (DWR) groundwater basin system; and

WHEREAS, the Eastern San Joaquin Groundwater Basin has been designated by DWR as a high-priority basin in critical overdraft; and

WHEREAS, SGMA requires that a GSA be established for all basins designated by the Department of Water Resources by June 30, 2017; and

WHEREAS, it is the intent of the City to work cooperatively with other local GSAs, as may be appropriate, to sustainably manage a portion(s) of the Eastern San Joaquin Groundwater Basin that fall outside the City's jurisdiction; and

WHEREAS, Section 10723.2 of SGMA requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans; and

WHEREAS, Section 10723.8 of the SGMA requires that a local public agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within the agency's jurisdictional boundary; and

WHEREAS, pursuant to Government Code 6066, notice of a public hearing on the City's election to become a GSA for the Basin ("Notice") has been published in the Lodi News Sentinel as provided by law; and

WHEREAS, a courtesy copy of the Notice was mailed to the Eastern San Joaquin County Groundwater Basin Authority members; and

WHEREAS, on January 6, 2016, the City held a public hearing to consider adoption of this Resolution; and

WHEREAS, the City wishes to exercise the powers and authorities of a GSA granted by SGMA and to begin the process of cooperatively preparing a groundwater sustainability plan ("Sustainability Plan") with other GSAs as appropriate; and

WHEREAS, adoption of this Resolution does not constitute a "project" under California Environmental Quality Act Guidelines Section 15378(b)(5), including organization and administrative activities of government, because there would be no direct or indirect physical change in the environment.

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council as follows:

1. The City of Lodi hereby elects to become a GSA for that portion of the Eastern San Joaquin Groundwater Basin which underlies the area bound by the Lodi City limits as shown in Exhibit A; and
2. The Lodi City Council authorizes the City Manager (or his designee) to, within 30 days of the date of this Resolution, provide notice of the City's election to be the GSA for the Basin ("Notice of GSA Election") to the California Department of Water Resources in the manner required by law; and
3. Such notification shall include the boundaries of the areas the City intends to manage, which shall include the lands within the Lodi City limits as shown in Exhibit A, a copy of this Resolution, a list of interested parties developed pursuant to Section 10723.2 of SGMA, and an explanation of how their interests will be considered in the development and operation of the GSA and the development and implementation of the GSAs groundwater sustainability plan; and
4. The City Council hereby directs staff to begin discussions with all interested stakeholders and beneficial users within the Eastern San Joaquin Groundwater Basin, resolve GSA boundary overlaps, and initiate the process of developing a coordinated Groundwater Sustainability Plan in accordance with SGMA.

Dated: January 6, 2016

=====  
I hereby certify that Resolution No. 2016-03 was passed and adopted by the City Council of the City of Lodi in a regular meeting held January 6, 2016, by the following vote:

AYES: COUNCIL MEMBERS – Johnson, Kuehne, Mounce, Nakanishi, and Mayor Chandler

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None

  
 JENNIFER M. FERRAIOLO  
 City Clerk

**RESOLUTION R2016-236**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF  
MANTECA, STATE OF CALIFORNIA, DECIDING TO FORM A  
GROUNDWATER SUSTAINABILITY AGENCY**

**WHEREAS**, the California legislature has adopted, and the Governor has signed into law, the Sustainable Groundwater Management Act of 2014 ("SGMA"), which authorizes local agencies to manage groundwater in a sustainable fashion; and

**WHEREAS**, the legislative intent is to provide for sustainable management of groundwater basins, to enhance local management of groundwater, to establish minimum standards for sustainable groundwater management; and

**WHEREAS**, in order to exercise the authority granted in SGMA, a local agency or combination of local agencies must elect to form a Groundwater Sustainability Agency (GSA); and

**WHEREAS**, the City of Manteca (the City) is a local agency, as SGMA defines that term; and

**WHEREAS**, the City is committed to sustainable management of its groundwater resources, as shown by, among other actions, its conservation efforts and substantial community investment in conjunctive use infrastructure to establish groundwater sustainability; and

**WHEREAS**, the City overlies the Eastern San Joaquin Subbasin (designated basin number 5-22.01) in the California Department of Water Resources' (DWR) groundwater basin system; and

**WHEREAS**, the Eastern San Joaquin Subbasin has been designated by DWR as a high-priority basin in critical overdraft; and

**WHEREAS**, it is the intent of the City to work cooperatively with other local GSAs, as may be appropriate, to sustainably manage a portion(s) of the Eastern San Joaquin Subbasin that fall outside the City's jurisdiction; and

**WHEREAS**, Section 10723.2 of SGMA requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as, those responsible for implementing groundwater sustainability plans; and

**WHEREAS**, Section 10723.8 of the SGMA requires that a local public agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within the agency's jurisdictional boundary; and

**WHEREAS**, pursuant to Government Code 6066, notice of a public hearing on the City's election to form a GSA for the Eastern San Joaquin Subbasin has been published as required by law; and

**WHEREAS**, on December 6, 2016, the City held a public hearing to consider adoption of this Resolution; and

**WHEREAS**, the City wishes to exercise the powers and authorities of a GSA granted by SGMA and to begin the process of cooperatively preparing a groundwater sustainability plan (GSP) with other GSAs as appropriate.

**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of Manteca, as follows:

1. The City Council hereby finds that the facts set forth in the recitals to this Resolution are true and correct, and establish the factual basis for the City Council's adoption of this Resolution.
2. The City Council comes to a final decision to regulate groundwater within City Limits by forming a Groundwater Sustainability Agency.
3. Provides the Public Works Engineering Department authorization, within 30 days of adopting this Resolution, to inform the Department of Water Resources of the City's decision to form a Groundwater Sustainability Agency and take all of the necessary steps to comply with the SGMA and the Department of Water Resources requirements.
4. This Resolution shall take effect immediately upon its adoption.

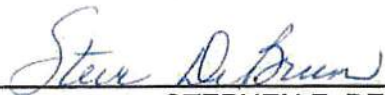
**I HEREBY CERTIFY** that the foregoing Resolution was duly adopted by the City Council of the City of Manteca at a public meeting of said City Council held on the sixth day of December 2016, by the following vote:

AYES: Moorhead, Morowit, Silverman, Singh, DeBrum

NOES: None

ABSENT: None

ABSTAIN: None

MAYOR:   
STEPHEN F. DEBRUM  
Mayor

ATTEST:   
LISA BLACKMON  
City Clerk



Resolution No. 2015-12-08-1602

## STOCKTON CITY COUNCIL

=====

**RESOLUTION APPROVING THE INTENT OF CITY OF STOCKTON IN COMBINATION WITH CALIFORNIA WATER SERVICE COMPANY TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT FOR THE EASTERN SAN JOAQUIN COUNTY GROUNDWATER BASIN AND AUTHORIZING THE CITY MANAGER TO SUBMIT NOTICE OF THE INTENT TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES**

The Sustainable Groundwater Management Act of 2014 (SGMA) was signed into law by Governor Jerry Brown on September 16, 2014; and

The City of Stockton (City) is a local agency, as defined under SGMA, and is authorized to serve as a Groundwater Sustainability Agency (GSA); and

Where more than one local agency overlies a groundwater basin, SGMA calls on local agencies to cooperate to manage the groundwater basin in a sustainable manner for the common good; and

The City overlies a basin, the Eastern San Joaquin Sub-Basin (designated basin number 5-22.01 in the California Department of Water Resources Bulletin 118 basin system) (Basin); and

SGMA requires all high and medium priority groundwater basins to be managed by a GSA and the California Department of Water Resources (DWR) designated the Basin as "high priority", therefore requiring a Groundwater Sustainability Plan (GSP); and

Water Code section 10723.6 authorizes a combination of local agencies to form a GSA including a water corporation regulated by the Public Utilities Commission (PUC); and

California Water Service Company (Cal Water) is regulated by the PUC and has a general delegation of authority authorizing officers of the corporation to enter into agreements; and

The City intends to become and participate in the future formation of a GSA in combination with Cal Water for management of the Basin within the boundaries defined as the Urban Service Area until further action redefines those boundaries; and

The City in combination with Cal Water intends to work cooperatively with other

water agencies and the County of San Joaquin (County), as may be appropriate, to manage the Basin in a sustainable fashion and to also explore the possibility of forming a GSA agreement; and

No other GSA is currently operating within the Basin; and

On October 22, 2015, DWR posted a Notice of Intent to Become a GSA for Stockton East Water District (Notice) and if no other Notice is filed by another agency within 90 days, Stockton East Water District will be presumed to be the exclusive GSA within the Basin; and

Pursuant to Government Code section 6066, notice of a public hearing on the City's intent to become a groundwater sustainability agency for the Basin in combination with Cal Water has been published in the Stockton Record Newspaper as provided by law; and

Courtesy copies of the Notice were mailed to the San Joaquin County Board of Supervisors, Cal Water, and Stockton East Water District; and

On this day, the Stockton City Council held a public hearing to consider the decision and intention of the City in combination with Cal Water to become a GSA for management of the Basin; and

It would be in the best interest of the City in combination with Cal Water, to become a GSA for the Basin, and to begin the process of preparing a groundwater sustainability plan in corroboration with other agencies; now, therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF STOCKTON,  
AS FOLLOWS:

1. The City Council hereby approves the decision and intent of the City in combination with Cal Water to become and form a GSA and participate in the future management of the Eastern San Joaquin County Groundwater Sub-Basin.

2. The City Council hereby authorizes within 30 days of the date of this Resolution, the City Manager or his designee to provide notice of the intention, a copy of this Resolution, a map showing the Basin within the Urban Service Area, and a list of beneficial users and users of groundwater, including those responsible for implementing a GSP to DWR in the manner required by SGMA.

3. The Director of Municipal Utilities (Director) is authorized to begin discussions with other local agencies to develop groundwater sustainability plans for the Basin and to ensure that all beneficial users and users of groundwater are included and considered.

4. The Director is also hereby authorized to develop a plan with other groundwater sustainability agencies in which the City might join in coordination with

other local agencies as contemplated by SGMA.

5. The City Manager is hereby authorized and directed to execute all required notices or agreements, and to submit such documents as may be required to provide for the sustainable management of the Basin.

6. The City Manager is hereby authorized and directed to take whatever actions are necessary and appropriate to carry out the purpose and intent of this Resolution.

PASSED, APPROVED, and ADOPTED December 8, 2015.



ANTHONY SILVA, Mayor  
of the City of Stockton

ATTEST:



BONNIE PAIGE, City Clerk  
of the City of Stockton





**RESOLUTION NO. 2016 - 63**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE CALAVERAS COUNTY WATER DISTRICT**

**DECLARING INTENTION TO BECOME A GROUNDWATER SUSTAINABILITY  
AGENCY UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT**

**WHEREAS**, on September 16, 2014, Governor Jerry Brown signed into law Senate Bills 1168 and 1319 and Assembly Bill 1739, known collectively as the Sustainable Groundwater Management Act of 2014 (SGMA); and

**WHEREAS**, SGMA went into effect on January 1, 2015; and

**WHEREAS**, SGMA requires all high and medium priority groundwater basins, as designated by the California Department of Water Resources (DWR) Bulletin 118, to be managed by a Groundwater Sustainability Agency (GSA) or group of GSAs; and

**WHEREAS**, the Eastern San Joaquin Groundwater Subbasin (Basin) has been designated by DWR as a high priority basin; and

**WHEREAS**, SGMA authorizes specific local agencies overlying the Basin to elect to become a GSA within the Basin; and

**WHEREAS**, the Calaveras County Water District (District) is a local agency as defined under SGMA that overlies the Basin and is therefore eligible to serve as a GSA within the Basin; and

**WHEREAS**, Water Code section 10723.2 requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans; and

**WHEREAS**, Water Code section 10723.8 requires that a local agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within a basin; and

**WHEREAS**, the District held a public hearing on December 14, 2016 after publication of notice pursuant to Water Code section 10723 and Government Code section 6066 to consider the adoption of this Resolution; and

**WHEREAS**, the District wishes to exercise the powers and authorities of a GSA granted by SGMA.

**NOW, THEREFORE, BE IT RESOLVED** that the District hereby elects to become a GSA for those portions of the Basin lying within the District's boundaries.

**BE IT FURTHER RESOLVED** that the District intends to form a multi-agency GSA by Memorandum of Understanding (MOU) to be called the "Eastside San Joaquin Groundwater Sustainability Agency" with other local agencies that overlie the Basin.

**BE IT FURTHER RESOLVED** that the District and other signatories to the MOU will develop an outreach program to include all stakeholders to ensure that all beneficial uses and users of groundwater are considered.


**BE IT FURTHER RESOLVED** that the District authorizes the General Manager to enter into a Memorandum of Understanding for formation of the "Eastside San Joaquin Groundwater Sustainability Agency", and to submit to the DWR on behalf of the District and signatories to the MOU a notice of intent to undertake sustainable groundwater management in accordance with the SGMA (Part 2.74 of the Water Code).

**BE IT FURTHER RESOLVED** that such notification shall include the boundaries of the Basin that the District and Parties to the MOU intend to manage, which shall include the lands within the District boundaries, a copy of this resolution, a list of interested parties developed pursuant to Section 10723.2 of the SGMA, and an explanation of how their interests will be considered in the development and operation of the GSA and the development and implementation of the GSA's groundwater sustainability plan.


**PASSED AND ADOPTED** this 14th day of December, 2016 by the following vote:

**AYES:** Directors Mills, Ratterman, Undrhill, Strange and Davidson  
**NOES:** None  
**ABSTAIN:** None  
**ABSENT:** None

CALAVERAS COUNTY WATER DISTRICT

  
\_\_\_\_\_  
President  
Board of Directors

**ATTEST:**

  
\_\_\_\_\_  
Mona Walker  
Clerk to the Board

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
STATE OF CALIFORNIA 2017-70

Date: February 14, 2017

On motion of Supervisor Withrow Seconded by Supervisor Monteith  
and approved by the following vote,

Ayes: Supervisors: Olsen, Withrow, Monteith, DeMartini and Chairman Chiesa

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

Item # 9:10 a.m.

THE FOLLOWING RESOLUTION WAS ADOPTED:

**APPROVAL OF A MEMORANDUM OF UNDERSTANDING FORMING THE EASTSIDE SAN  
JOAQUIN GROUNDWATER SUSTAINABILITY AGENCY FOR THE EASTERN SAN JOAQUIN  
GROUNDWATER SUBBASIN**

WHEREAS, on September 16, 2014, Governor Jerry Brown signed into law Senate Bills 1168 and 1319 and Assembly Bill 1739, known collectively as the Sustainable Groundwater Management Act of 2014 (SGMA); and

WHEREAS, SGMA went into effect on January 1, 2015; and

WHEREAS, SGMA requires all high and medium priority groundwater basins, as designated by the California Department of Water Resources (DWR) Bulletin 118, to be managed by a Groundwater Sustainability Agency (GSA) or group of GSAs; and

WHEREAS, the Eastern San Joaquin Groundwater Subbasin (Basin) has been designated by DWR as a high priority basin; and

WHEREAS, SGMA authorizes specific local agencies overlying the Basin to elect to become a GSA within the Basin; and

WHEREAS, Stanislaus County (County) is a local public agency as defined under SGMA that overlies the Basin and is therefore eligible to serve as a GSA within the Basin; and

WHEREAS, Water Code section 10723.2 requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans; and

WHEREAS, Water Code section 10723.8 requires that a local agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within a basin; and



WHEREAS, on this day, the Board of Supervisors of Stanislaus County ("Board of Supervisors") held a public hearing, after publication of notice pursuant to Water Code Section 10723 and Government Code section 6066 to consider whether it should enter into the Memorandum of Understanding Forming the Eastside San Joaquin Groundwater Sustainability Agency ("GSA MOU") to form the Eastern San Joaquin Groundwater subbasin; and

WHEREAS, the County wishes to exercise the powers and authorities of a GSA granted by SGMA.

NOW, THEREFORE, BE IT RESOLVED that the County hereby elects to become a GSA for those portions of the Basin lying within the County's jurisdictional boundaries.

BE IT FURTHER RESOLVED that the County intends to form a multi-agency GSA by Memorandum of Understanding (MOU) to be called the "Eastside San Joaquin Groundwater Sustainability Agency" with other local agencies that that overlie the Basin.

BE IT FURTHER RESOLVED that the County and other signatories to the MOU will develop an outreach program to include all stakeholders to ensure that all beneficial uses and users of groundwater are considered.

BE IT FURTHER RESOLVED that the County authorizes the Board Chairman to enter into a Memorandum of Understanding for formation of the "Eastside San Joaquin Groundwater Sustainability Agency", and to submit to the DWR on behalf of the County District and Other Parties to the MOU a Notice of Intent to undertake sustainable groundwater management in accordance with the SGMA (Part 2.74 of the Water Code).

BE IT FURTHER RESOLVED that such notification shall include the boundaries of the Basin that the County and Other Parties to the MOU intend to manage, which shall include the lands within the County boundaries, a copy of this resolution, a list of interested parties developed pursuant to Section 10723.2 of the SGMA, and an explanation of how their interests will be considered in the development and operation of the GSA and the development and implementation of a Groundwater Sustainability Plan for the basin.

I hereby certify that the foregoing is a full, true and correct copy of the Original entered in the Minutes of the Board of Supervisors.

ELIZABETH A. KING

Clerk of the Board of Supervisors of the County of Stanislaus, State of California

By Patricia Gonzalez



ATTEST: ELIZABETH A. KING, Clerk  
Stanislaus County Board of Supervisors,  
State of California

Elizabeth A. King

File No. GSA-2-1

THE BOARD OF DIRECTORS OF THE ROCK CREEK WATER DISTRICT

STATE OF CALIFORNIA

Date: April 6, 2017

On motion of Director Orvis

Seconded by Director Slicton

Ayes: Orvis, Slicton, McCurly, Orlando, and Harper

Noes: None

THE FOLLOWING RESOLUTION WAS ADOPTED:

APPROVAL OF A MEMORANDUM OF UNDERSTANDING FORMING THE EASTSIDE SAN JOAQUIN GROUNDWATER SUSTAINABILITY AGENCY FOR THE EASTERN SAN JOAQUIN GROUNDWATER SUBBASIN

WHEREAS, on September 16, 2014, Governor Jerry Brown signed into law Senate Bills 1168 and 1319 and Assembly Bill 1739, known as the Sustainable Groundwater Management Act of 2014 (SGMA); and

WHEREAS, SGMA went into effect on January 1, 2015; and

WHEREAS, SGMA requires all high and medium priority groundwater basins, as designated by the California Department of Water Resources (DWR) Bulletin 118, to be managed by a Groundwater Sustainability Agency (GSA) or group GSAs; and

WHEREAS, the Eastern San Joaquin Groundwater Subbasin (Basin) has been designated by DWR as a high priority basin; and

WHEREAS, SGMA authorizes specific local agencies overlying the Basin to elect to become a GSA within the basin; and

WHEREAS, Rock Creek Water District (District) is a local agency as defined under SGMA that overlies the Basin and is therefore eligible to serve as a GSA within the Basin; and

WHEREAS, Water Code section 10723.2 requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans; and

WHEREAS, Water Code section 10723.8 requires that a local agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within a basin; and

WHEREAS, on this day, the Board of Directors of Rock Creek Water District held a public hearing, after publication of notice pursuant to Water Code Section 10723 and Government Code section 6066 to consider whether it should enter into the Memorandum of Understanding Forming the Eastside San



Joaquin Groundwater Sustainability Agency ("GSA MOU") to form the Eastern San Joaquin Groundwater subbasin; and

WHEREAS, Rock Creek Water District wishes to exercise the powers and authorities of a GSA granted by SGMA.

NOW, THEREFORE, BE IT RESOLVED that Rock Creek Water District hereby elects to become a GSA for those portions of the Basin lying within the Districts jurisdictional boundaries.

BE IT FURTHER RESOLVED that the District intends to form a multi-agency GSA by Memorandum of Understanding (MOU) to be called the "Eastside San Joaquin Groundwater Sustainability Agency" with the other local agencies that overlie the Basin.

BE IT FURTHER RESOLVED that the District and other signatories to the MOU will develop an outreach program to include all stakeholders to ensure that all beneficial uses and users of the groundwater are considered.

BE IT FURTHER RESOLVED that the District authorizes the Board President to enter into a Memorandum of Understanding for formation of the "Eastside San Joaquin Groundwater Sustainability Agency", and to submit to the DWR on behalf of the District and Other Parties to the MOU a Notice of Intent to undertake sustainable groundwater management in accordance with the SGMA (Part 2.74 of the Water Code).

BE IT FURTHER RESOLVED that such notification shall include the boundaries of the Basin that the District and Other Parties to the MOU intend to manage, which shall include the lands within the District boundaries, a copy of this resolution, a list of interested parties developed pursuant to Section 10723.2 of the SGMA, and an explanation of how their interests will be considered in the development and operation of the GSA and the development and implementation of a Groundwater Sustainability Plan for the basin.

## RESOLUTION 16-01

### A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LINDEN COUNTY WATER DISTRICT ELECTING TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT

WHEREAS, the California Legislature enacted the Sustainable Groundwater Management Act (Water Code §§10720-10236.6) (“SGMA”), which became effective January 1, 2015; and

WHEREAS, SGMA requires all high and medium-priority groundwater basins, including the Eastern San Joaquin County Groundwater Subbasin, to be managed by one or more groundwater sustainability agencies (“GSAs”); and

WHEREAS, the Linden County Water District (“LCWD”) overlies a portion of the Eastern San Joaquin County Groundwater Subbasin; and

WHEREAS, LCWD furnishes water to members of the public within the area of Linden, pursuant to its powers under the County Water District Law (Water Code §§ 30000-33901); and

WHEREAS, LCWD is a local agency, as defined under SGMA, and is therefore eligible to serve as a groundwater sustainability agency (“GSA”) under SGMA; and

WHEREAS, serving as the GSA will allow LCWD to participate in the preparation and implementation of a Groundwater Sustainability Plan (“GSP”) within LCWD’s jurisdictional boundaries; and

WHEREAS, LCWD posted notice of the requisite public hearing in the Stockton Record on July 28 and August 4, 2016, in conformance with the requirements of Water Code section 10723(b); and

WHEREAS, on August 11, 2016, LCWD held a public hearing and elected to become a GSA for the portion of the Eastern San Joaquin County Groundwater Subbasin that lies within LCWD’s jurisdictional boundaries:

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Linden County Water District as follows:

1. The Board of Directors finds that it is in the best interests of LCWD to become a GSA for that portion of the Eastern San Joaquin County Groundwater Subbasin that lies within the LCWD’s jurisdictional boundaries; and

2. The Board of Directors authorizes the Board President, the Board Secretary, and LCWD’s Engineer and Legal Counsel to perform all acts necessary and proper for carrying out the intent of this Resolution, to the extent that any such acts are not required to be undertaken by

the Board of Directors, including the preparation and submittal of the Notice of Intention to Form a GSA and all supplementary materials to the California Department of Water Resources.


PASSED AND ADOPTED by the Board of Directors of Linden County Water District at a regular meeting thereof held on the 11<sup>th</sup> day of August, 2016 by the following vote:

AYES: Powell, Brennan, Fonzi, Matthews, Fletcher

NOES: None

ABSTAIN: None

ABSENT: None

By:   
Clifford Powell, Board President

ATTEST:

  
Barbara Kascht, Board Secretary

**RESOLUTION NO. 15-02**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE LOCKEFORD COMMUNITY SERVICES DISTRICT  
ELECTING TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY  
UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT**

WHEREAS, the Legislature enacted the Sustainable Groundwater Management Act (Water Code §§ 10720-10236.6 ("SGMA")) in 2014 and SGMA took effect on January 1, 2015;

WHEREAS, retaining local jurisdiction over water management and land use is essential to sustainably manage groundwater as a critical resource, and to the vitality of the Lockeford community; and

WHEREAS, Lockeford Community Services District ("District") is authorized under the Community Services District Law (Government Code section 61000 et seq.) to, among other things, supply water for beneficial uses;

WHEREAS, the District overlies portions of the Eastern San Joaquin Subbasin of the San Joaquin Valley Groundwater Basin (designated as basin number 5-22.01 by the California Department of Water Resources) ("Subbasin");

WHEREAS, the District is eligible to be a groundwater sustainability agency under SGMA because it supplies water to the public within the Subbasin (Water Code Sections 10721, subdivision (m), and 10723, subdivision (a));

WHEREAS, groundwater planning for the Subbasin has been initiated by the Sustainable Groundwater Management Act Work Group ("SGMA Work Group") for the Eastern San Joaquin County Groundwater Basin Authority;

WHEREAS, on October 22, 2015, Stockton East Water District elected to be the groundwater sustainability agency for portions of the Subbasin within that agency's boundaries, but that agency's boundaries do not overlap with those of the District;

WHEREAS, similar to Stockton East Water District, the District can advance groundwater management within its boundaries and cooperation with other agencies in the Subbasin by designating itself as a groundwater sustainability agency and coordinating with the SGMA Work Group;

WHEREAS, the District will ensure that diverse water interests are represented in its decision-making processes and development of groundwater management policies; -

WHEREAS, the District intends to continue its coordination, cooperation and outreach efforts to ensure that various stakeholder interests are taken into account in its management of the portion of the Subbasin that the District overlies;

WHEREAS, the District has published the notice and conducted the public hearing required by Water Code section 10723.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the District as follows:

1. Pursuant to SGMA, the District elects to be the groundwater sustainability agency for the portions of the Subbasin that the District overlies as shown on Exhibit A attached hereto and incorporated herein by reference.

2. The General Manager or his designee is directed to, within 30 days of the date of this Resolution, provide notification of this election to the Department of Water Resources, including a copy of this Resolution and additional information required by Water Code section 10723.8, in the manner required by law.

3. The District shall establish and maintain a list of persons interested in receiving notices regarding the preparation of any groundwater sustainability plan, meeting announcements and availability of draft groundwater sustainability plans, maps, and other relevant documents pursuant to Water Code section 10723.4. Any person may request, in writing, to be placed on this list of interested persons.

4. The District shall operate as a groundwater sustainability agency under the District's existing rules and be governed by the District's Board of Directors. The Board of Directors of the District reserves the right to consider and adopt operating bylaws, ordinances, and resolutions to facilitate its operation as a groundwater sustainability agency.

PASSED AND ADOPTED by the Board of Directors of the Lockeford Community Services District on the 10<sup>th</sup> day of December, 2015, by the following vote:

AYES: True, Granlees, Rowe, Stetson, Gordon

NOES:

ABSTAIN:

ABSENT:

By: 

Mark True, Board President

Attest:



Joe Salzman, Secretary to the Board of Directors

**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

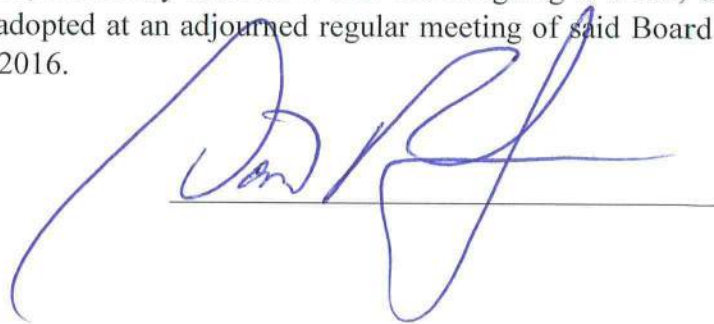
Noes:   0   Directors

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.





**OAKDALE IRRIGATION DISTRICT  
RESOLUTION NO. 2017-33**

**A RESOLUTION AUTHORIZING AND DIRECTING  
THE FORMATION OF A GROUNDWATER  
SUSTAINABILITY AGENCY FOR THE EASTERN SAN JOAQUIN SUB-BASIN**

**WHEREAS**, the California Legislature has adopted, and the Governor has signed into law, the Sustainable Groundwater Management Act of 2014 ("SGMA"), which authorizes local agencies to manage groundwater in a sustainable fashion; and

**WHEREAS**, the legislative intent of SGMA is to provide for sustainable management of groundwater basins, to enhance local management of groundwater, to establish minimum standards for sustainable groundwater management, and to provide local groundwater agencies with the authority and the technical and financial assistance necessary to sustainably manage groundwater; and

**WHEREAS**, SGMA requires that a GSA be formed for all basins designated by the Department of Water Resources as a high-priority basin, such as the Eastern San Joaquin Sub-basin (designated basin number 5-22.01 in the California Department of Water Resources' CASGEM groundwater basin system) ("Basin"), by June 30, 2017; and

**WHEREAS**, SGMA permits a local agency to form a groundwater sustainability agency ("GSA"); and

**WHEREAS**, the Oakdale Irrigation District (OID) is a local agency, as SGMA defines that term; and

**WHEREAS**, OID exercises jurisdiction upon lands overlying the Basin and is committed to the sustainable management of the Basin's groundwater resources; and

**WHEREAS**, OID has determined that the sustainable management of the Basin pursuant to SGMA may best be achieved through the formation of a GSA; and

**WHEREAS**, notice of a hearing on the OID's decision to form a GSA for its service area within the Basin ("Notice") was published in compliance with Government Code section 6066; and

**WHEREAS**, on February 21, 2017, OID held a public hearing to consider whether it should form the OID Eastern San Joaquin Sub-basin GSA for the Basin; and

**WHEREAS**, it would be in the best interests of OID to form the GSA for its service area within the Basin, and to coordinate with other GSAs within the Basin to begin the process of preparing a groundwater sustainability plan ("Sustainability Plan"); and

**WHEREAS**, adoption of this resolution does not constitute a "project" under California Environmental Quality Act Guidelines Section 15378(b)(5), including organization and administrative activities of government, because there would be no direct or indirect physical change in the environment.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Oakdale Irrigation District as follows:

1. OID hereby elects to form a GSA and manage groundwater for its service area within the Basin, as reflected in Exhibit "A."
2. Within thirty (30) days of the date of this resolution, the OID Board directs the General Manager to provide notice to California Department of Water Resources that OID intends to form the GSA in the manner required by law.
3. This resolution shall take effect immediately upon passage and adoption.

Upon Motion of Director Santos, seconded by Director Osmundson, and duly submitted to the Board for its Consideration, the above-titled Resolution was adopted this 21<sup>st</sup> day of February, 2017.

**OAKDALE IRRIGATION DISTRICT**




Steve Webb, President  
Board of Directors



Steve Knell, P.E.  
General Manager/Secretary

I HEREBY CERTIFY that the foregoing is a true and correct copy of the original on file with the Oakdale Irrigation District.

**OAKDALE IRRIGATION DISTRICT**



Steve Knell, P.E.  
General Manager/Secretary

BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF SAN JOAQUIN  
STATE OF CALIFORNIA

RESOLUTION

R-15-185

RESOLUTION ELECTING TO ESTABLISH THE COUNTY OF SAN JOAQUIN  
AS A GROUNDWATER SUSTAINABILITY AGENCY FOR THOSE PORTIONS OF  
THE COSUMNES, EASTERN SAN JOAQUIN AND TRACY SUB-BASINS WITHIN  
SAN JOAQUIN COUNTY

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WHEREAS, the California Legislature and Governor Jerry Brown signed into law Senate Bills 1168 and 1319 and Assembly Bill 1739, known collectively as the Sustainable Groundwater Management Act (SGMA); and,

WHEREAS, the SGMA went into effect on January 1, 2015; and,

WHEREAS, the SGMA requires all high- and medium-priority groundwater basins, as designated by the California Department of Water Resources (DWR) Bulletin 118, to be managed by a Groundwater Sustainability Agency (GSA) or multiple GSAs; and,

WHEREAS, the Eastern San Joaquin Groundwater Sub-basin has been designated by DWR as a high-priority basin and in critical groundwater overdraft; and,

WHEREAS, the Cosumnes and Tracy Sub-basins have been designated by DWR as medium-priority basins; and,

WHEREAS, the SGMA authorizes a local public agency overlying groundwater sub-basin to elect to become a GSA; and,

WHEREAS, the County of San Joaquin (County) is a local public agency as defined under the SGMA and is therefore eligible to serve as a GSA; and,

WHEREAS, Section 10723.2 of the SGMA requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans; and,

WHEREAS, Section 10723.8 of the SGMA requires that a local public agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within a sub-basin; and,

WHEREAS, the County is committed to sustainable management of its groundwater resources; and,

WHEREAS, pursuant to Government Code Section 6066, notices of a public hearing regarding whether to adopt a Resolution to elect to become a GSA were published on November 27, 2015 and December 4, 2015 in the Manteca Bulletin, Lodi

News Sentinel, Tracy Press, and on November 27, 2015 and December 8, 2015 in The Record; and,

WHEREAS, the County held a public hearing on December 15, 2015, after publication of notice pursuant to Government Code section 6066 to consider adoption of this Resolution; and,

WHEREAS, the County wishes to exercise the powers and authorities of a GSA granted by the SGMA;

NOW, THEREFORE, BE IT RESOLVED that this Board of Supervisors of San Joaquin County hereby elects to become a GSA for those portions of San Joaquin County within the Cosumnes, Eastern San Joaquin, and Tracy Sub-basin as defined in DWR Bulletin 118, a copy of a map of the proposed management area is attached hereto as Exhibit A; and,

BE IT FURTHER RESOLVED that the San Joaquin County Board of Supervisors authorizes the Director of Public Works or his designee to, within 30 days from the date of this Resolution, provide notification of this election to the DWR, including a copy of this Resolution and additional information required by Water Code Section 10723.8, in the manner required by law; and,

BE IT FURTHER RESOLVED that such notification shall include the boundaries of the areas that the County intends to manage, which shall include the lands within the County boundaries, a copy of this Resolution, a list of interested parties developed pursuant to Section 10723.2 of the SGMA, and an explanation of how their interests will be considered in the development and operation of the GSA and the development and implementation of the GSA's groundwater sustainability plan; and,

BE IT FURTHER RESOLVED that the San Joaquin County Board of Supervisors supports resolving boundary overlaps among electing GSAs and also supports exploring the establishment of a coordination agreement to organize electing GSAs; and,

BE IT FURTHER RESOLVED that the San Joaquin County Board of Supervisors directs staff to enter into discussions with agencies electing to be GSAs to resolve boundary overlaps and to develop a coordination agreement that recognizes the authority of electing GSAs to implement and enforce a GSP within their respective boundaries.

PASSED AND ADOPTED 12/15/2015, by the following vote of the Board of Supervisors, to wit:

AYES: **Winn, Elliott, Villapudua, Miller**

NOES: **None**

ABSENT: **None**

ABSTAIN: **None**

ATTEST:

MIMI DUZENSKI  
Clerk of the Board of Supervisors  
Of the County of San Joaquin,  
State of California

  
KATHERINE M. MILLER  
Chair of the Board  
of Supervisors  
State of California

By

  
Clerk



WR-15K047-ME4

**RESOLUTION NO. 1599**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTH DELTA WATER AGENCY ELECTING TO BECOME A GROUNDWATER SUSTAINABILITY AGENCY UNDER THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT WITHIN THE EASTERN SAN JOAQUIN COUNTY SUB-BASIN**

**WHEREAS**, the California Legislature and Governor Jerry Brown signed into law Senate Bills 1168 and 1319 and Assembly Bill 1739, known collectively as the Sustainable Groundwater Management Act (SGMA); and

**WHEREAS**, the Legislature adopted the Sustainable Groundwater Management Act of 2014, that went into effect on January 1, 2015, which authorizes local agencies to manage groundwater in a sustainable fashion; and

**WHEREAS**, the SGMA requires all high and medium priority groundwater basins, as designated by the California Department of Water Resources (DWR) Bulletin 118, to be managed by a Groundwater Sustainability Agency (GSA); and

**WHEREAS**, the Eastern San Joaquin County Groundwater Subbasin (Basin) has been designated by DWR as a high priority Basin; and

**WHEREAS**, the SGMA authorizes any local agency, or combination of local agencies overlying the Basin, to elect to become a GSA; and

**WHEREAS**, where more than one local agency overlies a groundwater basin, the SGMA calls on local agencies to cooperate to manage the Basin in a sustainable manner; and

**WHEREAS**, the South Delta Water Agency (Agency) is a local agency as defined under the SGMA and is therefore eligible to serve as a GSA within the Basin; and

**WHEREAS**, Section 10723.2 of the SGMA requires that a GSA consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing Groundwater Sustainability Plans (GSP); and

**WHEREAS**, Section 10723.8 of the SGMA requires that a local agency electing to be a GSA, notify the DWR of its election and intention to undertake sustainable groundwater management within the Basin, and

**WHEREAS**, it is the intent of the Agency to work cooperatively with the Stockton East Water District, the cities of Lodi and Stockton, the Woodbridge Irrigation District, the California Water Service, the County of San Joaquin, and other involved water agencies or interests as may be appropriate, to manage the Basin in a sustainable fashion; and



**WHEREAS**, the Agency has provided informal notice of its interest in serving as the GSA for its boundaries by means of communications with neighboring water agencies, cities and the County of San Joaquin; and

**WHEREAS**, the District provided public notice, pursuant to Government Code section 6066, of its intention to hold a hearing concerning its establishment of a GSA; and

**WHEREAS**, the Agency held a public hearing on March 1, 2017, to consider whether it should become the GSA for the portion of the Basin underlying a portion of its boundaries; and

**WHEREAS**, the Agency wishes to exercise the powers and authorities of a GSA granted by the SGMA.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of the South Delta Water Agency elects that the South Delta Water Agency become a GSA for the portion of the Eastern San Joaquin Subbasin shown on Exhibit "A"; and


**BE IT FURTHER RESOLVED** that the boundaries of the GSA for which the South Delta Water Agency intends to manage is for that area within the Agency's current boundaries as indicated in the map that is attached as Exhibit "A"; and

**BE IT FURTHER RESOLVED** that Agency staff are hereby directed to provide notice of this election to the DWR in the manner required by law, and


**BE IT FURTHER RESOLVED** that Agency staff are hereby directed to coordinate with neighboring GSAs that may be established in order to begin the process of developing a GSP for the Basin, as indicated by the SGMA.

**PASSED AND ADOPTED** by the Board of Directors of the South Delta Water Agency at a regular meeting on March 1, 2017, by the following vote of the members thereof:

Ayes: Jerry Robinson, Nat Bacchetti, Mary Hildebrand, Jack Alvarez  
Noes: None  
Absent: Robert Ferguson  
Abstain: None

  
Jerry Robinson, President, Board of Directors

Attest:

  
John Herrick, Esq.  
Manager and Co-Counsel

**MEMORANDUM OF AGREEMENT BETWEEN SOUTH SAN JOAQUIN  
IRRIGATION DISTRICT, THE CITY OF RIPON AND THE CITY OF ESCALON TO  
FORM THE SOUTH SAN JOAQUIN GROUNDWATER SUSTAINABILITY AGENCY**

This Memorandum of Agreement (“MOA”) dated (enter date) is entered into between the South San Joaquin Irrigation District (“SSJID”), the City of Ripon and the City of Escalon, collectively referred to as the “Parties.” The Parties are located in the Eastern San Joaquin Groundwater Subbasin as defined by the Department of Water Resources Bulletin 118 (“Bulletin 118”) and are subject to the Sustainable Groundwater Management Act as defined below.

**RECITALS**

**WHEREAS**, on September 16, 2014 Governor Jerry Brown signed into law the Sustainable Groundwater Management Act (Senate Bills 1168 and 1319 and Assembly Bill 1739) codified in Part 2.74 of Division 6 of the California Water Code, commencing with section 10720 (“the Act”); and

**WHEREAS**, the Act went into effect on January 1, 2015; and

**WHEREAS**, the legislative intent of the Act is to provide sustainable management of groundwater basins, to enhance local management of groundwater, to establish minimum standards for sustainable groundwater management, and to provide local groundwater agencies with the authority and the technical and financial assistance necessary to sustainably manage groundwater; and

**WHEREAS**, the Parties overlie the southern portion of the Eastern San Joaquin groundwater subbasin (DWR Bulletin 118 No. 5-22.01) (“Basin”), a Bulletin 118 designated high priority basin that is in critical overdraft; and

**WHEREAS**, the Act requires that basins designated as high priority be managed by one or more Groundwater Sustainability Agencies (“GSA”) and that GSAs develop and implement one or more Groundwater Sustainability Plans (“GSP”) for such basins; and

**WHEREAS**, the Act provides that any local agency or combination of agencies overlying a groundwater basin may decide to become or to form a GSA ; and

**WHEREAS**, the Act defines a local agency as a local public agency that has water supply, water management, or land use responsibilities within a groundwater basin and each of the Parties is a local agency as defined by the Act; and

**WHEREAS**, the Act provides that a combination of local agencies may form a GSA through a joint powers agreement, a memorandum of agreement or other legal agreement; and

**WHEREAS**, the Parties share the goal of achieving cost-effective sustainable groundwater management in the Basin that meets the requirements of the Act, as it may be

amended in the future, including considering the interests of all beneficial uses and users of groundwater in the Basin; and

**WHEREAS**, the Parties intend by this MOA to set forth the framework and agreement under which the Parties will work together to elect to become the South San Joaquin GSA (SSJGSA), in order to collectively develop a GSP for the Managed Area as defined below, whether that is a separate GSP, a regional GSP or a Basin-wide GSP and manage the groundwater in the Managed Area in accordance with the GSP, and to work cooperatively with other GSAs in the Basin as necessary to do so, and

**WHEREAS**, the Parties intend to negotiate and enter into coordination agreements as required by the Act.

**NOW, THEREFORE**, it is mutually understood and agreed as follows:

### **SECTION 1: PURPOSE**

The Parties hereby establish the South San Joaquin Groundwater Sustainability Agency to manage the portion of the Eastern San Joaquin Subbasin within the Parties' collective jurisdictions. The purpose of this MOA is to establish a framework to govern the actions of the SSJGSA. These actions include the development and implementation of a GSP for the Managed Area. The Parties intend to collaborate with other local agencies in the potential development of a Basin-wide GSP that is consistent with the goals, interests, authorities and responsibilities of the Parties. The Parties also have discretion under this MOA to form a separate GSP for the Managed Area and to work collaboratively with other GSAs within the Basin to enter into Coordination Agreements as required by the Act. In addition, in the future, the Parties may decide to form a new entity in order to serve as the GSA under a Joint Powers Agreement.

In developing, adopting and implementing a GSP for the Managed Area, or in any coordination with other GSAs and other interests in developing and implementing a Basin-wide GSP that is consistent with the Parties' goals and objectives for the Managed Area, it is each Party's intent, goal and objective to maintain complete control and autonomy over the surface water supplies, water facilities, water operations, groundwater supplies and assets to which each Party and each Party's constituents are legally entitled. Nothing in this MOA requires any contribution or commitment by a Party to share or otherwise contribute that Party's Water Assets as part of the development or implementation of a GSP without that Party's written consent.

### **SECTION 2: DEFINITIONS**

The following terms, whether used in the singular or plural, and when used with initial capitalization, shall have the meanings specified herein.

**2.1 Act**: Refers to the Sustainable Groundwater Management Act as defined in the Recitals, including any amendments to the Act.

**2.2 Governing Body:** Means the legislative body, i.e. governing board, of each Party to this MOA.

**2.3 Governing Board:** Refers to the SSJGSA Board created and described in Section 3.1 of this MOA.

**2.4 Groundwater Sustainability Agency (GSA):** Is defined in the Recitals and refers to a groundwater sustainability agency as defined in the Act.

**2.5 Groundwater Sustainability Plan (GSP):** Is defined in the Recitals, and refers to a groundwater plan as defined in the Act, including the groundwater management plan to be developed by the Parties to this MOA pursuant to the Act.

**2.6 Memorandum of Agreement (MOA):** Refers to this Memorandum of Agreement.

**2.7 GSA Staff:** Refers to any Party's staff, including contracted consultants tasked with carrying out the technical work necessary to implement the Act's provisions.

**2.8 Basin:** Is defined in the Recitals and refers to the Eastern San Joaquin groundwater subbasin.

**2.9 Managed Area:** Is defined as the area reflected in the Map attached as Exhibit A and incorporated herein.

**2.10 Party:** Refers to each agency that is a signatory to this MOA.

**2.11. Water Assets:** Refers to all surface water supplies, water facilities, water operations, groundwater supplies, and any other water-related assets to which each Party and each Party's constituents are legally entitled.

**2.12. Board Member:** Refers to a member of the Governing Board, as defined in Section 2.3.

**2.13. GSP Regulations:** Refers to the Emergency Regulations for Groundwater Sustainability Plans and Alternatives that were adopted by the California Water Commission on May 18, 2016 (Cal. Code Regs., Title 23, Division 2, Chapter 1.5, Subchapter 2. Groundwater Sustainability Plans).

### **SECTION 3: GOVERNANCE**

**3.1 Governing Board.** The GSA shall be governed by a five member Governing Board. Three Board Members will be representatives of SSJID, one Board Member shall be a representative of the City of Ripon, and one Board Member shall be a representative of the City of Escalon. Each Board Member must be appointed by the Governing Body of the Party being

represented. The Members may, but are not required to be, elected members of the Governing Bodies of the Parties. Each Board Member shall certify to the Secretary in writing that he or she has been appointed to be a Board Member by the appointing Party. The Governing Body of each Party shall appoint one Alternate Board Member per Governing Board seat. Alternate Board Members have no vote at Governing Board meetings if the Board Member is present. If the Board Member is not present, the Alternate Board Member shall be entitled to participate in all respects as a regular Board Member. Agency meetings shall comply with the Ralph M. Brown Act required for meetings of the Governing Board.

**3.2 Removal of Board Members.** Board Members and Alternate Board Members shall serve at the pleasure of their appointing Party's Governing Body and may be removed or replaced at any time. Upon removal of a Board Member, the Alternate Board Member shall serve as a Board Member until a new Board Member is appointed by the Party's Governing Body. Parties must submit any changes in Board Member or Alternate Board Member appointments to the Secretary in writing and signed by the Member.

**3.3 Quorum.** Attendance of four Board Members, with at least one Member representing each Party, shall constitute a quorum for the transaction of business. In the absence of a quorum, any meeting of the Governing Board may be adjourned from time to time by a majority present, but no other business may be transacted.

**3.4 Approval.** Action of the Governing Board shall require the affirmative vote of a majority of Board Members voting, except for approvals of the annual budget and cost sharing agreement in Section 4, and any amendments to them, and the addition of additional parties to this MOU in accordance with Section 8.3, which must be approved unanimously by all Board Members. Affirmative action by the Governing Board is binding on each Party.

**3.5 Officers.** The Governing Board shall select a Chair, Vice Chair, Secretary, and any other officers as determined necessary by the Governing Board. The Secretary of the Board is not required to be a member of the Governing Board, but instead, can be a member of the staff of one of the Parties.

**3.5.1.** The Chair shall preside at all Governing Board Meetings.

**3.5.2.** The Vice Chair shall act in place of the Chair at meetings should the Chair be absent.

**3.5.3.** The Secretary shall prepare agendas for meetings in accordance with the Brown Act, keep minutes of all meetings of the Governing Board and shall, as soon as possible after each meeting, forward a copy of the minutes to each Board Member and Alternate Member of the Governing Board. The Secretary shall provide the agendas to each Party for posting in accordance with the Brown Act.

**3.5.4.** All Officers shall be chosen at the first Governing Board meeting and serve a term of two (2) years. An Officer may serve for multiple consecutive terms. Any Officer may resign at any time upon written notice to the Governing Board.

## **SECTION 4: FUNDING**

Each Party's participation in this MOA is at that Party's sole cost and expense. The Parties shall mutually develop an annual budget and cost sharing agreement for the work to be undertaken by this MOA. Both the budget and cost sharing agreement shall be approved by the Governing Board by unanimous vote, pursuant to Section 3.4 of this Agreement, before any financial expenditures or financial obligations or liabilities may be incurred by the GSA. Expenditures, as well as any income received by the GSA, must be included within the annual budget.

## **SECTION 5: TECHNICAL COMMITTEE**

### **5.1 Responsibilities of the Technical Committee.**

**5.1.1** The Governing Board shall establish a Technical Committee made up of GSA Staff. At least one staff member from each Party may serve on the Technical Committee. The Technical Committee shall develop a process to direct and coordinate GSA activities, including the development, planning, financing, environmental review, permitting, implementation, and long-term monitoring of the GSP for the Managed Area, and/or for the portion of a GSP developed and implemented Basin-wide that is applicable to the Managed Area. The Technical Committee may delegate tasks and responsibilities to GSA Staff. The Technical Committee shall keep the Governing Board apprised of its activities, and may from time to time be asked by the Governing Board to attend Governing Board meetings for the purpose of answering questions and providing information. In addition to being responsible for development and implementation of the GSP or portion of a Basin-wide GSP for the Managed Area, the Technical Committee shall have responsibility for the following:

5.1.1.1 Develop and implement a stakeholder participation plan, pursuant to the requirements of the Act and the GSP Regulations, that involves the public and area stakeholders in developing and implementing the GSP.

5.1.1.2 Schedule meetings of the Governing Board through the Secretary as necessary to coordinate development and implementation of the GSP. Attendance at these meetings may be augmented to include staff or consultants of all Parties to ensure that the appropriate expertise is available.

5.1.1.3 Coordinate with other entities within the Basin regarding GSP formation as required by the Act and the GSP Regulations. GSA Staff shall work cooperatively with the Parties to develop agreement on specific positions before communicating the GSA's positions on specific issues with other entities within the Basin, whenever feasible. GSA Staff shall only take positions on issues which may affect the other Parties to this MOA after majority approval of the MOA Parties and ratification by the Governing Board.



5.1.1.4 Establish financial management and review functions, and report regularly to the Governing Board. The purpose of this reporting is to assist the Parties in monitoring and managing invoicing, payments, cash flow, and other financial matters.

#### **SECTION 6: GROUNDWATER SUSTAINABILITY PLAN**

**6.1** It is the intent of the Parties to develop a GSP that meets the requirements of the Act and the GSP Regulations and can be successfully implemented to achieve groundwater sustainability in the Basin. Notwithstanding the foregoing, and to the maximum extent permitted by law, each Party agrees to implement the GSP in its own service area or cause the implementation of the GSP in its own service area through written agreement, delegation or other means. Further, the Parties shall endeavor to develop a GSP that shall not prohibit or impose conditions upon the drilling or construction of any new groundwater well or operation of the water system within the sphere of influence of any Party. Nothing in this MOA or a future GSP shall be interpreted as superseding the land use authority, police power, or any other authorities of a Party.

**6.2** The Parties understand that each of the Parties' respective Governing Bodies will be required to adopt the GSP.

**6.3** Each Party to this MOA shall be individually responsible to implement measures to comply with the GSP as necessary in each Party's service area.

#### **SECTION 7: COMMUNICATION**

**7.1 Interagency Communication:** To provide for consistent and effective communication between Parties, each Party agrees to designate one staff representative as its central point of contact on matters relating to this MOA. Additional representatives may be appointed to serve as points of contact on specific actions or issues.

**7.2 Providing Proper Notice:** All notices, statements, or payments related to implementing the objectives of this MOA shall be deemed to have been duly given if given in writing and either delivered personally or mailed by first-class, registered, or certified mail as follows to the following individuals or their successors:

South San Joaquin Irrigation District  
Peter Rietkerk, General Manager  
11011 E. Highway 120  
Manteca, California 95366

City of Ripon  
Kevin Werner, City Administrator  
259 North Wilma Avenue  
Ripon, CA 95366

City of Escalon  
Tammy Alcantor, City Manager  
2060 McHenry Avenue  
Escalon, CA 95320

## **SECTION 8: TERMINATION, WITHDRAWAL AND NEW PARTIES**

**8.1 Terminating the Agreement.** This MOA may be terminated upon unanimous written consent of all the Parties.

**8.2 Withdrawal.** A Party may unilaterally withdraw from this MOA without causing or requiring termination of the MOA, effective upon thirty (30) days written notice to the remaining Parties' designated addresses as listed in "Providing Proper Notice" section above. A Party that has withdrawn from this MOA shall remain obligated to pay its share of expenses and obligations as outlined in the budget and cost share agreement incurred or accrued up to the date the Party provided notice of withdrawal. A Party withdrawing from this MOA shall expressly retain the right and responsibility to serve as the GSA for the groundwater basin underlying its boundary or join with other GSA entities in the basin to comply with the groundwater management activities required under the Act.

**8.3 New Parties.** Additional agencies may join this Agreement and become a Party to the Agreement provided that the prospective new Party, (a) is eligible to join a groundwater sustainability agency as provided by the Act, (b) negotiates necessary changes to the structure of the Governing Board with all other Parties, (c) pays all previously incurred costs that the Governing Board determines to have benefited the new Party, (d) agrees in writing to the terms and conditions of this Agreement and (e) is approved by the Parties.

## **SECTION 9: AMENDMENT; INSURANCE AND INDEMNIFICATION**

**9.1 Amendment.** This MOA may be amended only by a subsequent writing, approved and signed by all Parties. Approval from a Party is valid only after that Party's Governing Body approves the amendment at a public meeting. GSA Staff, and individual Governing Board members do not have the authority, express or implied, to amend, modify, waive or in any way alter this MOA of the terms and conditions hereof.

**9.2 Indemnification.** No Party, nor any officer or employee of a Party, shall be responsible for any damage or liability occurring by reason of anything done or omitted to be done by another Party under or in connection with this MOA. The Parties further agree, pursuant to California Government Code section 895.4, that each Party shall fully indemnify and hold harmless the other Parties and their respective agents, officers, employees and contractors from and against all claims, damages, losses, judgments, liabilities, expenses, and other costs, including litigation costs and attorney fees, arising out of, resulting from, or in connection with any work delegated to or action taken or omitted to be taken by the indemnifying Party under this MOA. Each Party shall additionally include within any third party contract entered into in

furtherance of this MOA, provisions requiring the contractor, consultant or vendor to indemnify, defend and hold harmless the other Parties to the same extent as the contracting Party is indemnified.

**9.3 Insurance.** Each Party shall include within any third party contract entered into in furtherance of this MOA, provisions requiring the contractor, consultant or vendor to provide insurance coverage to the other Parties equivalent to the coverage provided to the contracting Party. Without limiting the foregoing and to extent the following policies are required by the contract, the non-contracting Parties shall: (1) be named as additional insured and provided coverage on a primary and non-contributory basis on the contractor, consultant or vendor's policies of commercial general liability and business automobile liability insurance and (2) be included in any waiver of subrogation endorsements issued on the commercial general liability, business automobile liability and workers' compensation/employer's liability policies.

## **SECTION 10: MISCELLANEOUS**

**10.1 Execution in Counterparts.** The Parties intend to execute this MOA in counterparts. It is the intent of the Parties to hold one (1) counterpart with single original signatures to evidence the MOA and to thereafter forward (# of Parties to MOA) other original counterparts on a rotating basis for all signatures. Thereafter, each Party shall be delivered an originally executed counterpart with all Party signatures.

**10.2 Term of MOA.** This MOA shall become operative upon its execution by each of the named Parties. The term of this MOA is indefinite and will cease existence only upon termination by the Parties pursuant to Section 8 of this MOA.

**10.3 Choice of Law.** This MOA is made in the State of California, under the Constitution and laws of such State and is to be so construed.

**10.4 Severability.** If any provision of this MOA is determined to be invalid or unenforceable, the remaining provisions will remain in force and unaffected to the fullest extent permitted by law and regulation.

**10.5 Entire Agreement.** This MOA constitutes the sole, entire, integrated and exclusive agreement between the Parties regarding the contents herein. Any other contracts, agreements, terms, understandings, promises or representations not expressly set forth or referenced in this writing are null and void and of no force and effect.

**10.6 Construction and Interpretation.** The Parties agree and acknowledge that this MOA has been developed through negotiation, and that each party has had a full and fair opportunity to revise the terms of this MOA. Consequently, the normal rule of construction that any ambiguities are to be resolved against the drafting party shall not apply in construing or interpreting this MOA.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the dates set forth below.


SOUTH SAN JOAQUIN IRRIGATION DISTRICT

Dated: 3/23/2017

By:   
Peter M. Rietkerk, General Manager

CITY OF RIPON

Dated: 3/27/17

By:   
Kevin Werner, City Administrator

CITY OF ESCALON

Dated: 4-5-17

By:   
Tammy Alcantor, City Manager

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT  
RESOLUTION NO. 17-06-W**

**RESOLUTION ELECTING FORMATION OF THE SOUTH SAN JOAQUIN  
GROUNDWATER SUSTAINABILITY AGENCY**

**WHEREAS**, the California Legislature has adopted, and the Governor has signed into law, the Sustainable Groundwater Management Act of 2014 ("SGMA"), which requires the sustainable management of groundwater; and

**WHEREAS**, the legislative intent is to provide for sustainable management of groundwater basins, to enhance local management of groundwater, to establish minimum standards for sustainable groundwater management; and

**WHEREAS**, in order to exercise the authority granted in SGMA, a local agency or combination of local agencies may elect to form a Groundwater Sustainability Agency (GSA); and

**WHEREAS**, the South San Joaquin Irrigation District is a local agency, as SGMA defines that term; and.

**WHEREAS**, the South San Joaquin Irrigation District is committed to sustainable management of its groundwater resources; and

**WHEREAS**, the South San Joaquin Irrigation District overlies a portion of the Eastern San Joaquin Subbasin (designated basin number 522.01) in the California Department of Water Resources' (DWR) groundwater basin system, which has been designated by DWR as a high-priority basin in critical overdraft; and

**WHEREAS**, the South San Joaquin Irrigation District elected to become a GSA on October 15, 2015 and previously filed an election with DWR on or about November 12, 2015; and

**WHEREAS**, the South San Joaquin Irrigation District has begun to work cooperatively with other local agencies that also plan to manage groundwater in compliance with SGMA, including the City of Ripon (Ripon) and the City of Escalon (Escalon); and

**WHEREAS**, the South San Joaquin Irrigation District, along with its regional partners Ripon and Escalon, intend to work collaboratively to manage their respective service areas under the South San Joaquin Groundwater Sustainability Agency (SSJGSA); and

**WHEREAS**, Section 10723.8 of the SGMA requires that a local public agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within the agency's jurisdictional boundary; and

**WHEREAS**, pursuant to Government Code 6066, notice of a public hearing on the South San Joaquin Irrigation District election to participate in the SSJGSA has been published as required by law; and

**WHEREAS**, on March 21, 2017, the South San Joaquin Irrigation District held a public hearing to consider adoption of this Resolution; and

**WHEREAS**, the South San Joaquin Irrigation District wishes to exercise the powers and authorities of a GSA granted by SGMA and to begin the process of cooperatively preparing a Groundwater Sustainability Plan (GSP) with other GSAs as appropriate.

**NOW, THEREFORE BE IT RESOLVED THAT:**

1. The South San Joaquin Irrigation District hereby finds that the facts set forth in the recitals to this Resolution are true and correct, and establish the factual basis for the South San Joaquin Irrigation District adoption of this Resolution.
2. The South San Joaquin Irrigation District authorizes the General Manager to withdraw the previous election to facilitate its participation in the SSJGSA.
3. The South San Joaquin Irrigation District hereby elects to participate as a member in the SSJGSA to manage groundwater within the boundaries of the South San Joaquin Groundwater Sustainability Agency, including the South San Joaquin Irrigation District boundary.
4. The Board authorizes the General Manager or his designee within 30 days of adopting this Resolution, to inform the Department of Water Resources of the South San Joaquin Irrigation District's decision to participate in the SSJGSA and take such other and further steps as necessary to comply with the SGMA and the Department of Water Resources requirements.
5. This Resolution shall take effect immediately upon its adoption.



**PASSED AND ADOPTED** at a meeting of the Board of Directors of the South San Joaquin Irrigation District on March 21, 2017, by the following roll call vote:

AYES:	HOLBROOK HOLMES KAMPER KUIL ROOS
NOES:	NONE
ABSTAIN:	NONE
ABSENT:	NONE

**ATTEST:**

  
**Peter M. Rietkerk, Secretary**

**RESOLUTION NO. 09-17**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ESCALON  
ELECTING FORMATION OF A JOINT GROUNDWATER SUSTAINABILITY  
AGENCY PURSUANT TO THE SUSTAINABLE GROUNDWATER  
MANAGEMENT ACT**

**WHEREAS**, the Sustainable Groundwater Management Act of 2014, California Water Code section 10720 et. seq., went into effect on January 1, 2015, and

**WHEREAS**, the legislative intent of the Act is to provide for the sustainable management of groundwater basins, to enhance local management of groundwater, to establish minimum standards for sustainable groundwater management, and to manage groundwater basins through the actions of local governmental agencies to the greatest extent feasible while minimizing state intervention; and

**WHEREAS**, the Act requires that California groundwater basins and subbasins designated by the California Department of Water Resources as high priority or medium priority be managed by one or more Groundwater Sustainability Agencies (GSAs) and that such management be accomplished pursuant to one or more approved Groundwater Sustainability Plans (GSPs) for the basin; and

**WHEREAS**, California Water Code Section 10721(j) defines a GSA as one or more local agencies that implement the provisions of the Act; and

**WHEREAS**, any local public agency that has water supply, water management or land use responsibilities within a groundwater basin may decide to become a GSA over that basin (California Water Code Sections 10721 and 10723); and

**WHEREAS**, SGMA provides that a combination of local agencies may form a GSA by a joint powers agreement, a memorandum of agreement, or other legal agreement (Water Code Section 10723.6); and

**WHEREAS**, the City of Escalon overlies a portion of the San Joaquin Valley Groundwater Basin, Eastern San Joaquin Groundwater Subbasin (defined in the Department of Water Resources' Bulletin 118 as Basin No. 5-22.01), which has been designated by the State of California as a high priority basin that is in a condition of critical overdraft; and

**WHEREAS**, the City of Escalon is the local agency with exclusive public drinking water supply, water quality and water production responsibilities within and for the City of Escalon; and

**WHEREAS**, the current exclusive source of the City of Escalon's water supply is groundwater from the Eastern San Joaquin Groundwater Subbasin; and

**WHEREAS**, it is beneficial to the health, safety and water supply reliability of the City of Escalon to retain local jurisdiction and control over groundwater resources within the City Limits of Escalon; and

**WHEREAS**, the City of Escalon previously filed notice with California Department of Water Resources (DWR) to become a GSA on February 9, 2017; and

**WHEREAS**, the City has been working cooperatively with other local agencies that also plan to manage groundwater in compliance with SGMA, including the South San Joaquin Irrigation District (SSJID) and the City of Ripon (Ripon); and

**WHEREAS**, the City, along with its regional partners SSJID and Ripon intend to jointly form the South San Joaquin Groundwater Sustainability Agency (SSJGSA) through a Memorandum of Agreement to work collaboratively to manage groundwater resources within their respective service areas and to comply with SGMA; and

**WHEREAS**, prior to adopting a resolution of intent to establish the City of Escalon as a member of the SSJGSA, Water Code Section 10723 requires the City to hold a public hearing, after publication of notice pursuant to California Government Code Section 6066, on whether to become a GSA; and

**WHEREAS**, pursuant to Government Code Section 6066, notices of a public hearing on whether or not to adopt a resolution to establish the SSJGSA through a Memorandum of Agreement were published on March 15, 2017 and March 22, 2017; and

**WHEREAS**, adoption of this Resolution does not constitute a project under the California Environmental Quality Act because it does not result in any direct or indirect physical change in the environment;

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Escalon does hereby:

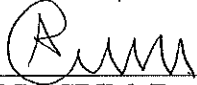
1. Elect to participate as a member of the SSJGSA to manage groundwater within the boundaries of the SSJGSA, which includes the portion of the Eastern San Joaquin Groundwater Subbasin underlying the jurisdictions of the City of Escalon, Ripon and SSJID; and
2. Authorize the City Manager or her designee to withdraw the previous GSA election notice to DWR to facilitate the City of Escalon's participation in the SSJGSA;
3. Authorize the City Manager to execute the "Memorandum of Agreement Between South San Joaquin Irrigation District, the City of Ripon and the City of Escalon to Form the South San Joaquin Groundwater Sustainability Agency"; and
4. Authorize the City Manager or her designee to coordinate with the other members of the SSJGSA to provide a copy of this resolution, a Notice of Intent, and all other necessary documentation to DWR within 30 days and to otherwise comply with the requirements of Water Code Section 10723.8; and
4. Authorize the City Manager or her designee to coordinate with the other members of the SSJGSA to maintain a list of interested parties regarding the newly formed SSJGSA pursuant to Water Code Section 10723.4.

**PASSED, APPROVED, AND ADOPTED** this 3rd day of April 2017, by the following vote:

**AYES:** Councilmembers Swift, Fox, Alves, Murken, Mayor Laugero  
**NOES:** None  
**ABSENT:** None  
**ABSTAIN:** None

  
\_\_\_\_\_  
JEFF LAUGERO, Mayor

ATTEST:

  
\_\_\_\_\_  
ADRI CRIM, Deputy City Clerk

RESOLUTION NO. 17-18

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF RIPON ELECTING  
FORMATION OF GROUNDWATER SUSTAINABILITY AGENCY

WHEREAS, the California Legislature has adopted, and the Governor has signed into law, the Sustainable Groundwater Management Act of 2014 ("SGMA"), which requires the sustainable management of groundwater; and

WHEREAS, the legislative intent is to provide for sustainable management of groundwater basins, to enhance local management of groundwater, to establish minimum standards for sustainable groundwater management; and

WHEREAS, in order to exercise the authority granted in SGMA, a local agency or combination of local agencies may elect to form a Groundwater Sustainability Agency (GSA); and

WHEREAS, the City of Ripon (the City) is a local agency, as SGMA defines that term; and.

WHEREAS, the City is committed to sustainable management of its groundwater resources; and

WHEREAS, the City overlies a portion of the Eastern San Joaquin Subbasin (designated basin number 522.01) in the California Department of Water Resources' (DWR) groundwater basin system, which has been designated by DWR as a high-priority basin in critical overdraft; and

WHEREAS, the City has begun to work cooperatively with other local agencies that also plan to manage groundwater in compliance with SGMA, including the South San Joaquin Irrigation District (SSJID) and the City of Escalon (Escalon);

WHEREAS, the City, along with its regional partners SSJID and Escalon, intend to work collaboratively to manage their respective service areas under the South San Joaquin Groundwater Sustainability Agency (SSJGSA);

WHEREAS, Section 10723.8 of the SGMA requires that a local public agency electing to be a GSA to notify the DWR of its election and intention to undertake sustainable groundwater management within the agency's jurisdictional boundary; and

WHEREAS, pursuant to Government Code 6066, notice of a public hearing on the City's election to participate in the SSJGSA has been published as required by law; and

WHEREAS, on March 14, 2017, the City held a public hearing to consider adoption of this Resolution; and

WHEREAS, the City wishes to exercise the powers and authorities of a GSA granted by SGMA and to begin the process of cooperatively preparing a Groundwater Sustainability Plan (GSP) with other GSAs as appropriate.

NOW, THEREFORE, the City Council of the City of Ripon does hereby resolve as follows:

1. The City Council hereby finds that the facts set forth in the recitals to this Resolution are true and correct, and establish the factual basis for the City Council's adoption of this Resolution.
2. The City Council hereby elects to participate as a member in the SSJGSA to manage groundwater within the boundaries of the SSJGSA, including the Ripon City Limits.
3. The City Council authorizes the Engineering Department within 30 days of adopting this Resolution, to inform the Department of Water Resources of the City's decision to participate in the SSJGSA and take such other and further steps as necessary to comply with the SGMA and the Department of Water Resources requirements.
4. This Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of Ripon this 14th day of March, 2017, by the following vote:

AYES:	Zuber, Restuccia, de Graaf, Parks, Uecker
NOES:	None
ABSENT:	None
ABSTAINING:	None

The City of Ripon  
A Municipal Corporation

By:   
DEAN UECKER, Mayor

ATTEST:

  
LISA ROOS, City Clerk



## **APPENDIX 1-D. DWR PREPARATION CHECKLIST**

GSP Regulations Section	Water Code Section	Requirement	Description	Section(s) in the GSP
<b>Article 3. Technical and Reporting Standards</b>				
352.2		Monitoring Protocols	<ul style="list-style-type: none"> <li>• Monitoring protocols adopted by the GSA for data collection and management</li> <li>• Monitoring protocols that are designed to detect changes in groundwater levels, groundwater quality, inelastic surface subsidence for basins for which subsidence has been identified as a potential problem, and flow and quality of surface water that directly affect groundwater levels or quality or are caused by groundwater extraction in the basin</li> </ul>	4.1.3 4.3.3 4.7.4
<b>Article 5. Plan Contents, Subarticle 1. Administrative Information</b>				
354.4		General Information	<ul style="list-style-type: none"> <li>• Executive Summary</li> <li>• List of references and technical studies</li> </ul>	ES Chapter 8: References
354.6		Agency Information	<ul style="list-style-type: none"> <li>• GSA mailing address</li> <li>• Organization and management structure</li> <li>• Contact information of Plan Manager</li> <li>• Legal authority of GSA</li> <li>• Estimate of implementation costs</li> </ul>	1.1.3 1.1.4 1.1.5
354.8(a)	10727.2(a)(4)	Map(s)	<ul style="list-style-type: none"> <li>• Area covered by GSP</li> <li>• Adjudicated areas, other agencies within the basin, and areas covered by an Alternative</li> <li>• Jurisdictional boundaries of federal or State land</li> <li>• Existing land use designations</li> <li>• Density of wells per square mile</li> </ul>	1.1.4 1.2.1
354.8(b)		Description of the Plan Area	<ul style="list-style-type: none"> <li>• Summary of jurisdictional areas and other features</li> </ul>	1.2.1

GSP Regulations Section	Water Code Section	Requirement	Description	Section(s) in the GSP
<b>Article 5. Plan Contents, Subarticle 1. Administrative Information (Continued)</b>				
354.8(f)	10727.2(g)	Land Use Elements or Topic Categories of Applicable General Plans	<ul style="list-style-type: none"> <li>• Summary of general plans and other land use plans</li> <li>• Description of how implementation of the GSP may change water demands or affect achievement of sustainability and how the GSP addresses those effects</li> <li>• Description of how implementation of the GSP may affect the water supply assumptions of relevant land use plans</li> <li>• Summary of the process for permitting new or replacement wells in the basin</li> <li>• Information regarding the implementation of land use plans outside the basin that could affect the ability of the Agency to achieve sustainable groundwater management</li> </ul>	1.2.3.1 1.2.3.2 1.2.3.3 1.2.3.4
354.8(c) 354.8(d) 354.8(e)	10727.2(g)	Water Resource Monitoring and Management Programs	<ul style="list-style-type: none"> <li>• Description of water resources monitoring and management programs</li> <li>• Description of how the monitoring networks of those plans will be incorporated into the GSP</li> <li>• Description of how those plans may limit operational flexibility in the basin</li> <li>• Description of conjunctive use programs</li> </ul>	1.2.2 1.2.3

GSP Regulations Section	Water Code Section	Requirement	Description	Section(s) in the GSP
<b>Article 5. Plan Contents, Subarticle 1. Administrative Information (Continued)</b>				
354.8(g)	10727.4	Additional GSP Contents	<b>Description of Actions related to:</b> <ul style="list-style-type: none"> <li>• Control of saline water intrusion</li> <li>• Wellhead protection</li> <li>• Migration of contaminated groundwater</li> <li>• Well abandonment and well destruction program</li> <li>• Replenishment of groundwater extractions</li> <li>• Conjunctive use and underground storage</li> <li>• Well construction policies</li> <li>• Addressing groundwater contamination cleanup, recharge, diversions to storage, conservation, water recycling, conveyance, and extraction projects</li> <li>• Efficient water management practices</li> <li>• Relationships with State and federal regulatory agencies</li> <li>• Review of land use plans and efforts to coordinate with land use planning agencies to assess activities that potentially create risks to groundwater quality or quantity</li> <li>• Impacts on groundwater dependent ecosystems</li> </ul>	1.2.4
354.10		Notice and Communication	<ul style="list-style-type: none"> <li>• Description of beneficial uses and users</li> <li>• List of public meetings</li> <li>• GSP comments and responses</li> <li>• Decision-making process</li> <li>• Public engagement</li> <li>• Encouraging active involvement</li> <li>• Informing the public on GSP implementation progress</li> </ul>	1.3.1 1.3.2 1.3.3 1.3.4 1.3.5 1.3.6
<b>Article 5. Plan Contents, Subarticle 2. Basin Setting</b>				
354.14		Hydrogeologic Conceptual Model	<ul style="list-style-type: none"> <li>• Description of the Hydrogeologic Conceptual Model</li> <li>• Two scaled cross-sections</li> <li>• Map(s) of physical characteristics: topographic information, surficial geology, soil characteristics, surface water bodies, source and point of delivery for imported water supplies</li> </ul>	2.1

GSP Regulations Section	Water Code Section	Requirement	Description	Section(s) in the GSP
<b>Article 5. Plan Contents, Subarticle 2. Basin Setting (Continued)</b>				
354.14(c)(4)	10727.2(a)(5)	Map of Recharge Areas	<ul style="list-style-type: none"> <li>Map delineating existing recharge areas that substantially contribute to the replenishment of the basin, potential recharge areas, and discharge areas</li> </ul>	2.1.4.5 1.2.2.9
	10727.2(d)(4)	Recharge Areas	<ul style="list-style-type: none"> <li>Description of how recharge areas identified in the plan substantially contribute to the replenishment of the basin</li> </ul>	2.1.4.5 1.2.2.9
354.16	10727.2(a)(1) 10727.2(a)(2)	Current and Historical Groundwater Conditions	<ul style="list-style-type: none"> <li>Groundwater elevation data</li> <li>Estimate of groundwater storage</li> <li>Seawater intrusion conditions</li> <li>Groundwater quality issues</li> <li>Land subsidence conditions</li> <li>Identification of interconnected surface water systems</li> <li>Identification of groundwater-dependent ecosystems</li> </ul>	2.2
354.18	10727.2(a)(3)	Water Budget Information	<ul style="list-style-type: none"> <li>Description of inflows, outflows, and change in storage</li> <li>Quantification of overdraft</li> <li>Estimate of sustainable yield</li> <li>Quantification of current, historical, and projected water budgets</li> </ul>	2.3
	10727.2(d)(5)	Surface Water Supply	<ul style="list-style-type: none"> <li>Description of surface water supply used or available for use for groundwater recharge or in-lieu use</li> </ul>	2.3.4
354.20		Management Areas	<ul style="list-style-type: none"> <li>Reason for creation of each management area</li> <li>Minimum thresholds and measurable objectives for each management area</li> <li>Level of monitoring and analysis</li> <li>Explanation of how management of management areas will not cause undesirable results outside the management area</li> <li>Description of management areas</li> </ul>	Not applicable
<b>Article 5. Plan Contents, Subarticle 3. Sustainable Management Criteria</b>				
354.24		Sustainability Goal	<ul style="list-style-type: none"> <li>Description of the sustainability goal</li> </ul>	1.1.2
354.26		Undesirable Results	<ul style="list-style-type: none"> <li>Description of undesirable results</li> <li>Cause of groundwater conditions that would lead to undesirable results</li> <li>Criteria used to define undesirable results for each sustainability indicator</li> <li>Potential effects of undesirable results on beneficial uses and users of groundwater</li> </ul>	3.2.1.1 3.2.2.1 3.2.3.1 3.2.4.1 3.2.5.1 3.2.6.1

GSP Regulations Section	Water Code Section	Requirement	Description	Section(s) in the GSP
<b>Article 5. Plan Contents, Subarticle 3. Sustainable Management Criteria (Continued)</b>				
354.28	10727.2(d)(1) 10727.2(d)(2)	Minimum Thresholds	<ul style="list-style-type: none"> <li>• Description of each minimum threshold and how they were established for each sustainability indicator</li> <li>• Relationship for each sustainability indicator</li> <li>• Description of how selection of the minimum threshold may affect beneficial uses and users of groundwater</li> <li>• Standards related to sustainability indicators</li> <li>• How each minimum threshold will be quantitatively measured</li> </ul>	3.2.1.2 3.2.2.2 3.2.3.2 3.2.4.2 3.2.5.2 3.2.6.2
354.30	10727.2(b)(1) 10727.2(b)(2) 10727.2(d)(1) 10727.2(d)(2)	Measurable Objectives	<ul style="list-style-type: none"> <li>• Description of establishment of the measurable objectives for each sustainability indicator</li> <li>• Description of how a reasonable margin of safety was established for each measurable objective</li> <li>• Description of a reasonable path to achieve and maintain the sustainability goal, including a description of interim milestones</li> </ul>	3.2.1.3 3.2.2.3 3.2.3.3 3.2.4.3 3.2.5.3 3.2.6.3



GSP Regulations Section	Water Code Section	Requirement	Description	Section(s) in the GSP
<b>Article 5. Plan Contents, Subarticle 4. Monitoring Networks</b>				
354.34	10727.2(d)(1) 10727.2(d)(2) 10727.2(e) 10727.2(f)	Monitoring Networks	<ul style="list-style-type: none"> <li>• Description of monitoring network</li> <li>• Description of monitoring network objectives</li> <li>• Description of how the monitoring network is designed to: demonstrate groundwater occurrence, flow directions, and hydraulic gradients between principal aquifers and surface water features; estimate the change in annual groundwater in storage; monitor seawater intrusion; determine groundwater quality trends; identify the rate and extent of land subsidence; and calculate depletions of surface water caused by groundwater extractions</li> <li>• Description of how the monitoring network provides adequate coverage of Sustainability Indicators</li> <li>• Density of monitoring sites and frequency of measurements required to demonstrate short-term, seasonal, and long-term trends</li> <li>• Scientific rationale (or reason) for site selection</li> <li>• Consistency with data and reporting standards</li> <li>• Corresponding sustainability indicator, minimum threshold, measurable objective, and interim milestone</li> <li>• Location and type of each monitoring site within the basin displayed on a map, and reported in tabular format, including information regarding the monitoring site type, frequency of measurement, and the purposes for which the monitoring site is being used</li> <li>• Description of technical standards, data collection methods, and other procedures or protocols to ensure comparable data and methodologies</li> </ul>	4.1 4.2 4.3 4.4 4.5 4.6
354.36		Representative Monitoring	<ul style="list-style-type: none"> <li>• Description of representative sites</li> <li>• Demonstration of adequacy of using groundwater elevations as proxy for other sustainability indicators</li> <li>• Adequate evidence demonstrating site reflects general conditions in the area</li> </ul>	4.1.1 4.3.1 4.4 3.2.2.2 3.2.5.2 3.2.6.2

GSP Regulations Section	Water Code Section	Requirement	Description	Section(s) in the GSP
<b>Article 5. Plan Contents, Subarticle 4. Monitoring Networks (Continued)</b>				
354.38		Assessment and Improvement of Monitoring Network	<ul style="list-style-type: none"> <li>• Review and evaluation of the monitoring network</li> <li>• Identification and description of data gaps</li> <li>• Description of steps to fill data gaps</li> <li>• Description of monitoring frequency and density of sites</li> </ul>	4.1.4 4.1.5 4.3.4 4.3.5 4.7 4.7.5
<b>Article 5. Plan Contents, Subarticle 5. Projects and Management Actions</b>				
354.44		Projects and Management Actions	<ul style="list-style-type: none"> <li>• Description of projects and management actions that will help achieve the basin's sustainability goal</li> <li>• Measurable objective that is expected to benefit from each project and management action</li> <li>• Circumstances for implementation</li> <li>• Public noticing</li> <li>• Permitting and regulatory process</li> <li>• Time-table for initiation and completion, and the accrual of expected benefits</li> <li>• Expected benefits and how they will be evaluated</li> <li>• How the project or management action will be accomplished. If the projects or management actions rely on water from outside the jurisdiction of the Agency, an explanation of the source and reliability of that water shall be included.</li> <li>• Legal authority required</li> <li>• Estimated costs and plans to meet those costs</li> <li>• Management of groundwater extractions and recharge</li> </ul>	6.2.1 6.2.2 6.2.3 6.2.4 6.2.5 6.2.6 6.2.7 6.2.8 6.3 6.4 6.5
354.44(b)(2)	10727.2(d)(3)		<ul style="list-style-type: none"> <li>• Overdraft mitigation projects and management actions</li> </ul>	6.2.4 6.2.5 6.2.6 6.3 6.4

GSP Regulations Section	Water Code Section	Requirement	Description	Section(s) in the GSP
<b>Article 8. Interagency Agreements</b>				
357.4	10727.6	Coordination Agreements - Shall be submitted to the Department together with the GSPs for the basin and, if approved, shall become part of the GSP for each participating Agency.	<p><b>Coordination Agreements shall describe the following:</b></p> <ul style="list-style-type: none"> <li>• A point of contact</li> <li>• Responsibilities of each Agency</li> <li>• Procedures for the timely exchange of information between Agencies</li> <li>• Procedures for resolving conflicts between Agencies</li> <li>• How the Agencies have used the same data and methodologies to coordinate GSPs</li> <li>• How the GSPs implemented together satisfy the requirements of SGMA</li> <li>• Process for submitting all Plans, Plan amendments, supporting information, all monitoring data and other pertinent information, along with annual reports and periodic evaluation</li> <li>• A coordinated data management system for the basin</li> <li>• Coordination agreements shall identify adjudicated areas within the basin, and any local agencies that have adopted an Alternative that has been accepted by the Department</li> </ul>	Not applicable

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## **APPENDIX 1-E. RELEVANT GENERAL PLAN GOALS AND POLICIES**

## San Joaquin County General Plan

The abbreviations following each policy and program refer to the types of tools or actions the County can use to carry out the policies. There are eight types of tools and actions, listed below.

1. *Regulation and Development Review (RDR)*
2. *Plans, Strategies, and Programs (PSP)*
3. *Financing and Budgeting (FB)*
4. *Planning Studies and Reports (PSR)*
5. *County Services and Operations (SO)*
6. *Inter-governmental Coordination (IGC)*
7. *Joint Partnerships with the Private Sector (JP)*
8. *Public Information (PI)*

The following San Joaquin County General Plan Land Use (LU) Element goals and policies related to groundwater use will potentially influence implementation of the GSP.

- Policy LU-1.1 Compact Growth and Development (RDR): The County shall discourage urban sprawl and promote compact development patterns, mixed-use development, and higher-development intensities that conserve agricultural land resources, protect habitat, support transit, reduce vehicle trips, improve air quality, make efficient use of existing infrastructure, encourage healthful, active living, conserve energy and water, and diversify San Joaquin County's housing stock.
- Policy LU-1.7 Farmland Preservation (RDR): The County shall consider information from the State Farmland Mapping and Monitoring Program when designating future growth areas in order to preserve prime farmland and limit the premature conversion of agricultural lands.
- Policy LU-2.17 Delta Primary Zone Amendments (RDR/PSP): The County shall require proposed General Plan amendment or zoning reclassification for areas in the Primary Zone of the Delta to be consistent with the Land Use and Resource Management Plan for the Primary Zone of the Delta, as required by the State Delta Protection Act of 1992 (Public Resources Code 29700 et seq.).
- Policy LU-8.1 Open Space Preservation (PSP): The County shall limit, to the extent feasible, the conversion of open space and agricultural lands to urban uses and place a high priority on preserving open space lands for recreation, habitat protection and enhancement, flood hazard management, public safety, water resource protection, and overall community benefit.

The following San Joaquin County General Plan County Areas and Communities (C) Element goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Policy C-1.2 Character and Quality of Life (RDR): The County shall encourage new development in Urban and Rural communities to be designed to strengthen the desirable characteristics and historical character of the communities, be supported by necessary public facilities and services, and be compatible with historical resources and nearby rural or resource uses.
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- Policy C-6.18 New Urban Community Water Supply (RDR/PSP): The County shall require new Urban Communities demonstrate access to adequate water supplies to meet the ultimate buildout of the community, consistent with General Plan policies for reducing further groundwater aquifer overdraft and maintaining sufficient water supplies for agriculture. Applicants for new Urban Communities shall be required to study and guarantee, through a development agreement, that existing and future water supply needs can be met and that existing users' water supplies will not be negatively impacted.

The following San Joaquin County General Plan Economic Development (ED) Element goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Policy ED-3.2 Considerations for New Commercial and Industrial Development (RDR): The County shall consider the following factors when reviewing proposed non-agricultural commercial and industrial development applications, including:
  - Water – New developments must have long-term water supplies to meet the ultimate demand of the development and surrounding area and ensure the continued viability of existing and future development
- Goal ED-4: To support the continued financial growth of the agricultural sector and ag-related businesses.
- Policy ED-4.8 Protect Agricultural Infrastructure (PSP): The County shall recognize and protect agricultural infrastructure, such as farm-to-market routes, water diversion and conveyance structures, airfields, processing facilities, research and development facilities, and farmworker housing.

The following San Joaquin County General Plan Infrastructure and Services (IS) Element goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Goal IS-4: To ensure reliable supplies of water for unincorporated areas to meet the needs of existing and future residents and businesses, while promoting water conservation and the use of sustainable water supply sources.
  - Policy IS-4.1 Interagency Cooperation (IGC): The County shall support efforts of local water agencies, special district, and water conservation districts to ensure that adequate high-quality water supplies are available to support existing and future residents and businesses.
  - Policy IS-4.2 Interagency Cooperation (IGC): The County shall work with local water agencies to address existing and future water needs for the County.
  - Policy IS-4.3 Water Supply Availability (RDR/PSP): The County shall consider the availability of a long-term, reliable potable water supply as a primary factor in the planning of areas for new growth and development.
  - Policy IS-4.4 Water Rights Protection (IGC): The County shall support local water agencies in their efforts to protect their water rights and water supply contracts, including working with Federal and State water projects to protect local water rights.
  - Policy IS-4.5 Drought Response (PSP/IGC): The County shall encourage all local water agencies to develop and maintain drought contingency and emergency services plans, emergency inter-ties, mutual aid agreements, and related measures to ensure adequate water service during drought or other emergency water shortages.
  - Policy IS-4.6 Coordinate Efforts for Adequate Water Supply (PSP/IGC): The County shall support coordinated efforts to obtain adequate water supplies and develop water storage facilities to meet expected water demand.
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- Policy IS-4.7 Conjunctive Use (PSP/IGC): The County shall support conjunctive use of groundwater and surface water by local water agencies to improve water supply reliability.
  - Policy IS-4.8 Water Conservation Measures (RDR): The County shall require existing and new development to incorporate all feasible water conservation measures to reduce the need for water system improvements.
  - Policy IS-4.9 Groundwater Management (IGC): The County shall continue to support cooperative, regional groundwater management planning by local water agencies, water users, and other affected parties to ensure a sustainable, adequate, safe, and economically viable groundwater supply for existing and future uses within the County.
  - Policy IS-4.10 Groundwater Monitoring Program (PSR/IGC): The County shall continue to evaluate the quantity and quality of groundwater.
  - Policy IS-4.12 Water Supply Planning (PSP/IGC): The County shall encourage local water agencies to develop plans for responding to droughts and the effects of global climate change, including contingency plans, water resource sharing to improve overall water supply reliability, and the allocation of water supply to priority users.
  - Policy IS-4.13 Water Quality Standards (RDR): The County shall require that water supplies serving new development meet State water quality standards. If necessary, the County shall require that water be treated to meet State standards and that a water quality monitoring program be in place prior to issuance of building permits.
  - Policy IS-4.14 Sufficient Water Supply Assessments (RDR): The County shall require new developments over 500 dwelling units in size to prepare a detailed water source sufficiency study and water supply analysis for use in preparing a Water Supply Assessment, consistent with any Integrated Regional Water Management Plan or similar water management plan. This shall include analyzing the effect of new development on the water supply of existing users.
  - Policy IS-4.15 Test Wells (RDR/PSR): Prior to issuing building permits for new development that will rely on groundwater, the County shall require confirmation for existing wells or test wells for new wells to ensure that water quality and quantity are adequate to meet the needs of existing, proposed, and planned future development.
  - Policy IS-4.16 Permit for Groundwater Export (RDR): The County shall continue to require a permit for the extraction of groundwater that is intended to be exported outside County boundaries.
  - Policy IS-4.17 Advocate Against Water Exports (PSP): The County shall advocate that water should not be exported to other areas of the state unless no other areas in San Joaquin County are impacted and the current and future needs of San Joaquin County can still be met.
  - Policy IS-4.19 Water Efficient Landscaping (RDR): The County shall encourage water efficient landscaping and use of native, drought-tolerant plants consistent with the Model Landscape Ordinance.
  - Policy IS-4.20 Water Efficient Agricultural Practices (PSP): The County shall encourage farmers to implement irrigation practices, where feasible and practical, to conserve water.
  - Goal IS-5: To maintain an adequate level of service in the water systems serving unincorporated areas to meet the needs of existing and future residents and businesses, while improving water system efficiency.
  - Policy IS-5.1 Adequate Water Treatment and Distribution Facilities (RDR): The County shall ensure, through the development review process, that adequate water, treatment and distribution facilities are sufficient to
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serve new development and are scalable to meet capacity demands when needed. Such needs shall include capacities necessary to comply with water quality and public safety requirements.

- Policy IS-5.2 Water System Standards (RDR): The County shall require the minimum standards for water system improvements provided in Table IS-1 for the approval of tentative maps and zone reclassifications.
- Policy IS-5.3 Water Service in Antiquated Subdivisions (RDR): The County shall require water service through a public water system prior to issuance of building permits for new residences on parcels less than two acres in antiquated subdivisions. Individual wells may be allowed if public water is not available and all well and sewage requirements can be met.
- Policy IS-5.4 Water Infrastructure Fees (RDR): As a condition of approval for new developments, the County shall require verification of payment of fees imposed for water infrastructure capacity per the fee payment schedule from the appropriate local agency prior to the approval of any final subdivision map.
- Policy IS-5.5 Water System Rehabilitation (PSP): The County shall encourage the rehabilitation of irrigation systems and other water delivery systems to reduce water losses and increase the efficient use and availability of water.
- IS-5.6 Consistent Fire Protection Standards for New Development (RDR/IGC): The County, in coordination with local water agencies and fire protection agencies, shall ensure consistent and adequate standards for fire flows and fire protection for new development.

The following San Joaquin County General Plan Resource Conservation and Sustainability (NCR) goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Policy NCR-3.1 Preserve Groundwater Recharge Areas (PSP): The County shall strive to ensure that substantial groundwater recharge areas are maintained as open space.
- Policy NCR-3.2 Groundwater Recharge Projects (PSP): The County shall encourage the development of groundwater recharge projects of all scales within the County and cities to increase groundwater supplies.
- Policy NCR-3.3 Multi-Jurisdictional Groundwater Management Evaluation (IGC): The County shall support multi-jurisdictional groundwater management that involves adjacent groundwater basins.
- Policy NCR-3.4 Eliminate Pollution (PSP): The County shall support efforts to eliminate sources of pollution and clean up the County's waterways and groundwater.
- Policy NCR-3.7 Septic Tank Regulation (RDR): The County shall enforce its septic tank and onsite system regulations consistent with Central Valley Regional Water Quality Control Board policy that recognizes the County as the responsible agency to protect the water quality of surface water and groundwater.

The following San Joaquin County General Plan Delta Element (D) goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Policy D-2.4 Water Rights (RDR/PSP): The County shall protect existing water rights within the Delta, including the "area of origin" laws and anti-degradation policy of the SWRCB for areas in the Delta, such that there is no deprivation of the water needed for present and future reasonable beneficial use in the areas where the water originates.
  - Goal D-4: To regulate development within the Delta to ensure the long-term viability of agricultural operations, success of natural ecosystems, and continuation of Delta heritage.
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- Goal D-6: To protect Delta water supplies for agricultural uses and ecosystems enhancement and improve overall Delta water quality.
- D-6.5 Water Storage Options (IGC/PSR): The County shall advocate for the study of above- and below-ground storage options as part of a statewide improved flood management and water supply system.

### **Calaveras County General Plan**

The following Calaveras County General Plan Land Use Element goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Policy II-25B: Encourage the development of alternative individual waste disposal systems which minimize pollution and water usage.

The following Calaveras County General Plan Conservation Element goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Goal IV-9: Preserve the County's current water rights and additional water rights necessary to support the County's full development potential.
- Policy IV-9A: Support the development of water projects in the County for domestic and irrigation purposes.
- Goal IV-1: Preserve and encourage the use of land for agriculture purposes.
- Policy IV-1A: Allow resource production lands to remain available for agriculture and rural use.
- Goal IV-2: Protect legally established agriculture from encroachment by incompatible land uses.
- Goal IV-3: Preserve and encourage the expansion of high capability timber lands for timber protection and harvest.
- Policy IV-3A: Allow lands located within high capability timberlands to remain available for timber production.
- Goal IV-4: Maintain and increase timber land productivity.
- Policy IV-4A: Encourage sustained yield timber production and harvest.
- Goal IV-10: Provide for adequate domestic water supplies.
- Policy IV-10A: Encourage continued cooperation among water suppliers in meeting the water needs for the County as a whole.

The following Calaveras County General Plan Open Space Element goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Goal V-2: Protect streams, rivers, and lakes from excessive sedimentation due to development and grading.
  - Policy V-2A: Review proposed development projects for potential effects on nearby and adjacent streams, rivers, and lakes.
  - Goal V-3: Protect and preserve riparian habitat along streams and rivers in the County.
  - Policy V-9A: Balance water resources development with the preservation of streams and rivers in their natural state.
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## Stanislaus County General Plan

The following Stanislaus County General Plan Land Use Element goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Goal 1: Provide for diverse land use needs by designating patterns which are responsive to the physical characteristics of the land as well as to environmental, economic, and social concerns of the residents of Stanislaus County.
- Policy 2: Land designated Agriculture shall be restricted to uses that are compatible with agricultural practices, including natural resources management, open space, outdoor recreation, and enjoyment of scenic beauty.
- Policy 4: Urban development shall be discouraged in areas with growth-limiting factors such as high water table or poor soil percolation, and prohibited in geological fault and hazard areas, flood plains, riparian areas, and airport and private airstrip hazard areas, unless measures to mitigate the problems are included as part of the application.
- Policy 7: Riparian habitat along the rivers and natural waterways of Stanislaus County shall, to the extent possible, be protected.
- Policy 14: Uses shall not be permitted to intrude into or be located adjacent to an agricultural area if they are detrimental to continued agricultural usage of the surrounding area.
- Policy 17: Agriculture, as the primary industry of the County, shall be promoted and protected.
- Policy 24: Future growth shall not exceed the capabilities/capacity of the provider of services such as sewer, water, public safety, solid waste management, road systems, schools, health care facilities, etc.
- Policy 29: Support the development of a built environment that is responsive to decreasing air and water pollution, reducing the consumption of natural resources and energy, increasing the reliability of local water supplies, and reduces vehicle miles traveled by facilitating alternative modes of transportation, and promoting active living (integration of physical activities, such as biking and walking, into everyday routines) opportunities.
- Goal 7: Provide for direct citizen participation in land use decisions involving the expansion of residential uses into agricultural and open-space areas in order to encourage compact urban form and to preserve agricultural land.

The following Stanislaus County General Plan Conservation/Open Space Element goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Goal 2: Conserve water resources and protect water quality in the County.
  - Policy 5: Protect groundwater aquifers and recharge areas, particularly those critical for the replenishment of reservoirs and aquifers.
  - Policy 6: Preserve natural vegetation to protect waterways from bank erosion and siltation.
  - Policy 7: New development that does not derive domestic water from pre-existing domestic and public water supply systems shall be required to have a documented water supply that does not adversely impact Stanislaus County water resources.
  - Policy 8: The County shall support efforts to develop and implement water management strategies.
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- Policy 9: The County will investigate additional sources of water for domestic use.

The following Stanislaus County General Plan Agricultural Element goals and policies related to groundwater use will potentially influence implementation of the GSP:

- Goal 1: Strengthen the agricultural sector of our economy.
- Policy 1.1: Efforts to promote the location of new agriculture-related business and industry in Stanislaus County shall be supported.
- Policy 1.10: The County shall protect agricultural operations from conflicts with non-agricultural uses by requiring buffers between proposed non-agricultural uses and adjacent agricultural operations.
- Goal 2: Conserve our agricultural lands for agricultural uses.
- Goal 3: Protect the natural resources that sustain our agricultural industry.
- Policy 3.4: The County shall encourage the conservation of water for both agricultural, rural domestic, and urban uses.
- Policy 3.5: The County will continue to protect the quality of water necessary for crop production and marketing.
- Policy 3.6: The County will continue to protect local groundwater for agricultural, rural domestic, and urban use in Stanislaus County.

#### **City of Stockton General Plan**

- Policy SAF-3.2: Protect the availability of clean potable water from groundwater sources.
- Policy SAF-3.2A (PFS-2.11): Continue to cooperate with San Joaquin County, SEWD, and Cal Water to monitor groundwater withdrawals and ensure that they fall within the target yield for the drinking water aquifer.
- Policy SAF-3.3: Encourage use of recycled ("gray") water for landscaping irrigation to reduce demand on potable supplies.
- Policy SAF-3.3A: Require new development to install non-potable water infrastructure for irrigation of large landscaped areas where feasible.
- Policy SAF-3.3B: Investigate and implement Code amendments to allow installation of dual plumbing and/or rainwater capture systems to enable use of recycled water and/or captured rainwater generated on-site.
- Policy SAF-3.4A: Require all new urban development to be served by an adequate wastewater collection system to avoid possible contamination of groundwater from onsite wastewater disposal systems.

#### **City of Lodi General Plan**

- Policy C-P7 Agricultural Soil Resources: Adopt an agricultural conservation program (ACP) establishing a mitigation fee to protect and conserve agricultural lands. The ACP shall include the collection of an agricultural mitigation fee for acreage converted from agricultural to urban use, taking into consideration all fees collected for agricultural loss (i.e., AB1600). The mitigation fee collected shall fund agricultural conservation easements, fee title acquisition, and research; the funding of agricultural education and local marketing programs; other capital improvement projects that clearly benefit agriculture (e.g., groundwater recharge projects); and administrative fees through an appropriate entity ("Administrative Entity") pursuant to an administrative
-

agreement. Goal CO-2: Prevent the creation of new groundwater contamination or the spread of existing contamination.

- Policy C-P13 Biological Resources: Support the protection, restoration, expansion, and management of wetland and riparian plant communities along the Mokelumne River for passive recreation, groundwater recharge, and wildlife habitat.
- Policy C-P27 Hydrology and Water Quality: Monitor the water quality of the Mokelumne River and Lodi Lake, in coordination with San Joaquin County, to determine when the coliform bacterial standard for contact recreation and the maximum concentration levels of priority pollutants, established by the California Department of Health Services, are exceeded. Monitor the presence of pollutants and variables that could cause harm to fish, wildlife, and plant species in the Mokelumne River and Lodi Lake. Post signs at areas used by water recreationists warning users of health risks whenever the coliform bacteria standard for contact recreation is exceeded. Require new industrial development to not adversely affect water quality in the Mokelumne River or in the area's groundwater basin. Control use of potential water contaminants through inventorying hazardous materials used in City and industrial operations.
- Policy C-P34 Hydrology and Water Quality: Protect groundwater resources by working with the county to prevent septic systems in unincorporated portions of the county that are in the General Plan Land Use Diagram on parcels less than two acres.
- Policy GM-P17 Potable Water Supply: Cooperate with Northeastern San Joaquin County Groundwater Banking Authority, other member water agencies, and the WID to retain surface water rights and groundwater supply.

#### **City of Manteca General Plan**

- Policy PF-P-5 Public Facilities and Services Element: The City will continue to rely principally on groundwater resources for its municipal water in the near term and will participate in the regional improvements to deliver surface water to augment the City's groundwater supply.
  - Policy PF-P-15 Public Facilities and Services Element: The City shall monitor water quality regularly and take necessary measures to prevent contamination.
  - Policy PF-P-16 Public Facilities and Services Element: The City shall include a groundwater analysis as a technical analysis of water system capacity in the update of the Public Facilities Implementation Plan (PFIP) and shall prepare an environmental analysis in the PFIP that addresses the quality and availability of groundwater.
  - Policy PF-P-17 Public Facilities and Services Element: The City shall consider incremental increases in the demands on groundwater supply and water quality when reviewing development applications.
  - Policy RC-P-3 Resource Conservation Element – Water Conservation: The City shall protect the quantity of Manteca's groundwater.
  - Policy RC-P-4 Resource Conservation Element – Water Conservation: The City shall require water conservation in both City operations and private development to minimize the need for the development of new water sources.
  - Policy RC-P-5 Resource Conservation Element – Water Conservation: Development of private water wells within the city limits shall be allowed only where the City makes a finding that municipal water service is not readily and feasibly available, and such private well systems shall only be allowed to be used until such time as City water service becomes available.
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- Policy RC-P-14 Resource Conservation Element – Water Conservation: Encourage participation by the County and surrounding communities in a basin-wide groundwater management study.
- Policy S-P-1 Safety Element: The City shall require preparation of geological reports and/or geological engineering reports for proposed new development located in areas of potentially significant geological hazards, including potential subsidence (collapsible surface soils) due to groundwater extraction.

### **City of Escalon General Plan**

- Objective 3.1 (A) Natural Resources: Protect natural resources including groundwater, soils, and air quality to meet the needs of present and future generations.
- Policy 3.1 (1) Natural Resources: Expand programs that enhance groundwater recharge in order to maintain the groundwater supply, including the installation of retention ponds in new growth areas.
- Policy 3.1 (3) Natural Resources: Policy 3.1 (1) Natural Resources: Expand programs that enhance groundwater recharge in order to maintain the groundwater supply, including the installation of retention ponds in new growth areas.
- Policy 9.1 (12) Public Facility Improvement: To encourage groundwater recharge, ponding basins shall be designed as retention basins. However, pumping facilities shall be included in such facilities to handle peak flows and to provide for disposal of stormwater into irrigation ditches when necessary. Stormwater inflow into irrigation district canals and pipelines shall be subject to existing or future agreements by and between the City and the irrigation districts specifying maximum inflow, maximum service area boundary, and any other limitation thereto.
- Policy 9.1 (14) Public Facility Improvement: New municipal water well sites should be planned which include pump, storage, pressure filtration, and/or treatment equipment. These new wells should be located so that they will not conflict with planned residential neighborhoods. They should have design, screening, landscaping, and architectural improvements which make them compatible with adjacent land uses.

### **City of Ripon General Plan**

- Goal F: Groundwater management pursuant to the City's Urban Water Management Plans to avoid overdraft and maintain drinking water quality.
  - Policy F1. Expand City's existing system to regularly monitor and evaluate the physical condition and quality of the groundwater system underlying Ripon, and to identify the need for supplemental water as required.
  - Policy F2. Identify and secure available sources of supplemental surface water for replacement or recharge of groundwater as required.
  - Policy F3. Manage land use and sewage disposal as required to maintain adequate groundwater quality.
  - Goal G: Efficient use of water resources throughout the community pursuant to the City's Groundwater Management and Preservation Plan.
  - Policy G1. Promote water conservation through public dissemination of groundwater and municipal water use information.
  - Policy G2. Develop a plan, financing mechanism, and target date for installation of water meters on un-metered portions of the water system.
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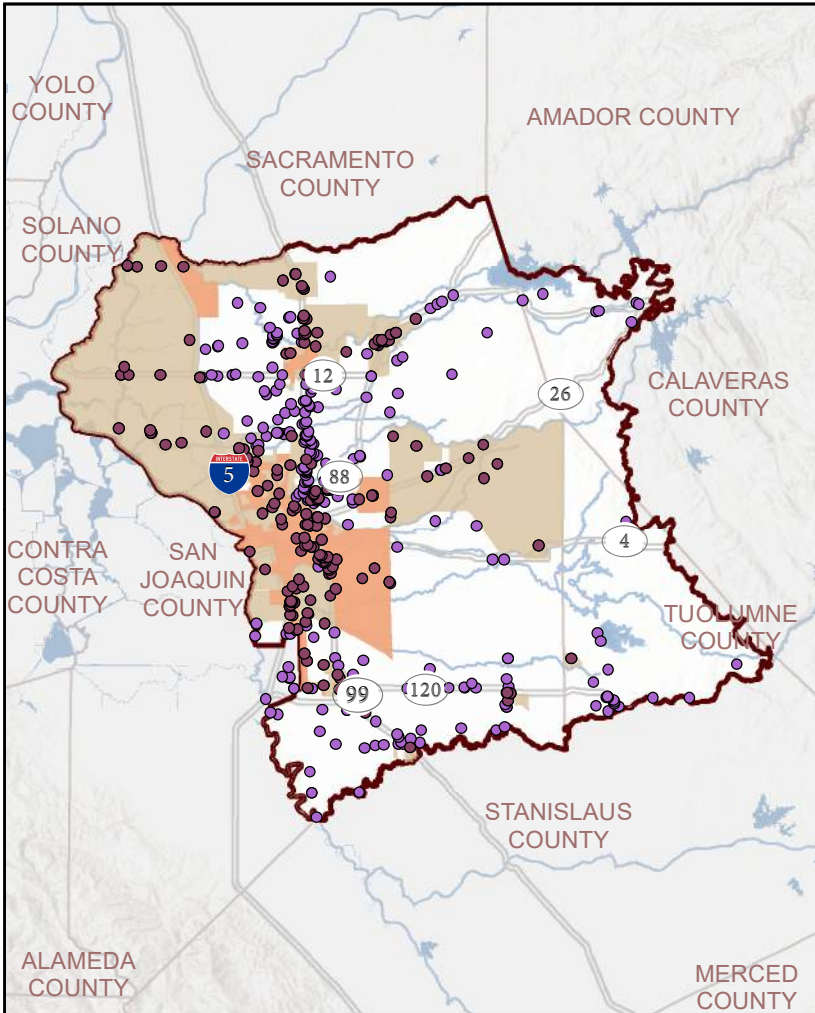
- Policy G3. Promote reclamation and reuse of municipal and industrial wastewaters for irrigation, recharge, or other beneficial uses.
  - Policy D5. The City shall implement the Groundwater Management Plan adopted by the City Council. This program includes, but is not necessarily limited to: the ongoing collection and analysis of well quantity and quality data; the identification of recharge areas within the Planning Area; inter-agency coordination and planning to protect and enhance recharge areas; establishment of a well head protection program to ensure well and aquifer testing for new city wells; and the installation of monitoring wells, as required.
  - Policy D6. The City shall review design and operation parameters for stormwater detention facilities and make feasible adjustments to these plans, which would promote recharge of stormwater to the groundwater system. For example, siting detention facilities in areas of maximum infiltration capacity, increasing detention time for where necessary storage capacity is not compromised, and adjustment of area/depth ratios to maximize infiltration.
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## **APPENDIX 1-F. COMMUNITY WATER SYSTEMS**

# Community Water Systems

Eastern San Joaquin Subbasin GSP



## Legend

- Community Water System
- Community Water System in a DAC
- Severely Disadvantaged Community
- Disadvantaged Community
- Major Highways
- Rivers and Streams
- Lakes and Waterways
- Eastern San Joaquin Subbasin Boundary
- County Boundaries

0 3.75 7.5 15 Miles



EASTERN SAN JOAQUIN  
GROUNDWATER AUTHORITY

**Community Water Systems**

<b>Organization</b>	<b>Water System Population</b>	<b>Water System Connections</b>	<b>Parcel Located in DAC</b>
MERCED OUTBOARD CLUB	125	43	
VALLEY SPRINGS PUD	900	256	
MOKELUMNE BEACH RV PARK	30	1	Yes
ESCALON LIVESTOCK MARKET - INACTIVE	90	1	
LATHROP GAS & FOOD MART*	25	1	
CSP CASWELL STATE PARK	145	9	
TID WOODWARD RESERVOIR	25	1	
TWO RIVERS RV PARK	50	2	
DURHAM FERRY PARK	100	1	
DURHAM FERRY COMMUNITY SCHOOL	30	5	
CARDOZA VILLA CORP	30	16	
FISHER NURSERY	50	1	
FORMER NESTLE USA INC FACILITY	100	1	Yes
GICO MANAGEMENT & WATER SYSTEM	60	1	
WEST KINGDOM HALL OF JEHOVAH WITNES	100	1	
RIPON VFW POST 1051 WATER SYSTEM	25	1	
RIPON, CITY OF	14,915	4,537	
RIPON USD-RIPON HIGH SCHOOL	1,000	1	
RIPON CHRISTIAN SCHOOLS	900	1	
SPRING CREEK ESTATES PWS	90	36	
GIOVANNIS PIZZA	100	2	
JIMCO TRUCK PLAZA WATER SYSTEM	150	5	
MUSD-NILE GARDEN SCHOOL	804	3	
RIPON USD-COLONY OAK SCHOOL	100	1	
MCHENRY AVE RECREATION AREA	25	1	
BIRDS NEST CHILD DEVELOPMT CTR INC	25	1	
RIVER ROAD PRODUCE WATER SYSTEM	25	1	
AUSTIN INDUSTRIAL PARK WATER SYSTEM	25	1	
ISLANDER MARINA	150	74	
TURTLE BEACH & WATER SYSTEM	70	1	
NICHOLAS P KUKULICA VFW POST	80	1	Yes
OAKWOOD LAKE WATER DISTRICT-SUBDIVISION	891	252	
OAKWOOD LAKE MOBILE HOME PARK	148	57	

Organization	Water System Population	Water System Connections	Parcel Located in DAC
GURDWARA BURMAT PARKASH MANTECA WS	25	1	
CITY OF OAKDALE TREATMENT PLANT-WATER QU	25	7	
RICH FRUIT PAK CO	100	2	
ECKERT FROZEN FOODS	25	1	
RIVER OAK GRACE-WATER SYSTEM	500	4	
SHADY LAWN FARM (SUMMER CAMP)	150	4	
HOGAN MANUFACTURING CO - INACTIVE	25	1	
BEALL TRAILERS OF CALIF INC	25	1	Yes
RIVER ROAD PLAZA WATER SYSTEM	25	6	
OAKDALE CHEESE & SPECIALTIES	25	1	
FRIENDLY CHEVROLET	30	1	Yes
SJC MOSSDALE CROSSING PARK	25	1	
KINGDOM HALL JEHOVAH WITNESS	100	1	
ORANGE BLOSSOM RECREATION AREA	26	7	
4N MOBILEHOME PARK	65	35	
NORTH OAKS MUTUAL WATER CO	234	61	
O MALLEYS DUCK INN	25	1	
WHISKEY RIVER SALOON	26	2	
SHIVELY S BAR & GRILL	26	1	
ESCALON, CITY OF	7,137	2,390	Yes
OLD WINERY COMPLEX - INACTIVE	250	8	
ESCALON PREMIER BRANDS	300	1	Yes
MUSD-MANTECA HIGH SCHOOL	400	1	Yes
FRANKS ONE/STOP FOOD MART WATER SYS	300	1	
YOSEMITE INN - PWS	50	3	
DELGADO WATER SYSTEM - INACTIVE	25	5	
RAUDEL DELGADO WATER SYSTEM	50	1	
JIMMYS MARKET WATER SYSTEM	25	1	Yes
OLDE TOWNE	35	13	
MUSD-CALLA HIGH SCHOOL	100	1	Yes
JIMMYS LIQUORS WATER SYSTEM	25	1	Yes
SOUTH SAN JOAQUIN IRR DIST	55	2	
MANTECA INDUSTRIAL PRK CSA-30	50	17	
SOUTH SAN JOAQUIN EDUCATION CENTER	25	1	
GUBARY S LIQUOR	25	1	



Organization	Water System Population	Water System Connections	Parcel Located in DAC
OLD FIREHOUSE BBQ & DELI	26	1	
PG&E: Manteca Service Center	25	1	
COUNTRY BAR (WATER)	100	1	
ST PATRICK CATHOLIC CHURCH WTR SYS	25	1	
EUSD-VAN ALLEN SCHOOL	200	1	
GICO VALLEY FARMS	25	1	
EUSD-HEAD START CHILD DEV SERVICES INC	25	1	
MANTECA, CITY OF	75,748	19,759	Yes
ESCALON USD-ESCALON HIGH SCH	800	5	
BTQC-ESCALON	110	1	
PIONEER EQUINE HOSPITAL WATER SYSTEM	25	1	
JR SIMPLOT CO	300	1	
MARSHALL LEHR - INACTIVE	25	15	Yes
ESCALON GOLF COURSE WS	100	1	
CITY OF LATHROP	12,427	3,675	
PILKINGTON NORTH AMERICA INC PLANT 10	25	1	
LOUISE AVE CO-OP	33	11	Yes
MUSD-DISTRICT OFFICE	105	5	
DAN R COSTA INC (WS)	50	1	
CASA DE AMIGOS MOBILE HOME PARK	220	73	
STOCKTON LIVESTOCK AUCTION	50	1	
SOUTHLAND MOBILE HOME PARK	240	87	
MUSD-EAST UNION HIGH SCHOOL	500	4	Yes
TWIN CYPRESS MOBILE HOME PARK	112	45	
FLAGSTONE APARTMENTS	25	8	Yes
MUSD-NEW HAVEN SCHOOL	300	3	
ESCALON LIVESTOCK MKT	100	1	
VALLEY HOME COMMUNITY CENTER	25	1	Yes
C DEGROOT & SONS	25	1	Yes
WOODWARD RESERVOIR WATER SYSTEM	26	1	
LOVELACE TRANSFER STATION	25	1	
HAVEN ACRES RIVER CLUB INC	100	51	
LATHROP SANDS TRAILER COURT	105	35	
BORAL ROOFING	30	1	Yes
DELICATO VINEYARDS	25	5	

Organization	Water System Population	Water System Connections	Parcel Located in DAC
TSI TRANS SYSTEM INC	25	1	Yes
ROBINSON TRUCKING	30	4	Yes
BENETO WATER SYSTEM	30	2	Yes
CENTRAL VALLEY BAPTIST CHURCH WS	25	1	
CHANGING TIDES	30	6	
RIVER MILL, THE	25	1	
TULARE FARMS LLLP WATER SYSTEM	39	1	Yes
FINLEYS	25	2	Yes
MARTINEZ APARTMENTS	40	8	Yes
BORAL ROOFING	35	1	Yes
OASIS MARKET & PRODUCE	25	1	
DELRIO MARKET & DELI	25	1	Yes
J & L DELI	50	3	Yes
SIDHU MOBILE PARK WATER SYSTEM	75	23	Yes
MUSD-FRENCH CAMP SCHOOL	650	1	Yes
POLY PROCESSING CO/WESTERN REG	25	1	Yes
DICKS CORNER	25	1	Yes
HAVEN OF PEACE	25	1	Yes
SJ CO MOSQUITO & VECTOR CTRL*	25	1	Yes
SJC SPORTS COMPLEX	100	1	Yes
FRENCH CAMP GOLF COURSE	25	1	Yes
AVALOS, SILVIA	30	15	Yes
VALIMET INC	60	3	Yes
SIERRA ORGANICS WATER SYSTEM	25	3	Yes
J M EAGLE (WS)	100	15	Yes
COLLEGEVILLE MARKET & CAFE	150	1	
ESCALON USD- COLLEGEVILLE SCH	100	1	Yes
VALLEY TOMATO PRODUCTS	150	1	Yes
BURLINGTON NORTHERN SANTA FE	25	1	Yes
ARCHIES CAFE	36	13	Yes
MAPACHE TRAILER PARK	275	99	Yes
VALLEY 99 DRIVE INN	50	1	Yes
INVESTORS OF KING ISLAND WATER SYS	25	1	Yes
EL RIO MOBILE HOME PARK	60	28	Yes
LARSEN RANCH 39-40/WATER SYSTEM	30	10	Yes

Organization	Water System Population	Water System Connections	Parcel Located in DAC
CARPENTER GUEST HOME #2	30	1	
PICK N PULL AUTO DISMANTLERS	25	1	Yes
FARMINGTON FRESH SALES LLC	25	1	Yes
A1 WINSTONS MOBILE HOME PARK	75	30	Yes
MIDSTATE BARRIER INC	100	1	Yes
V & P TRAILER COURT WATER SYSTEM	35	15	Yes
ENVIROPLEX, INC	25	1	Yes
J B HUNT TRANSPORT INC	25	1	Yes
J B GOLF	75	1	
FARMINGTON WATER COMPANY	270	82	
CALIFORNIA CONCRETE PIPE CORP	25	1	Yes
ROADWAY EXPRESS WATER SYSTEM	25	1	Yes
TUFF SHED WATER SYSTEM	30	1	Yes
LEISURE MANOR	100	42	Yes
MIKE S RAPID SERVICE - INACTIVE	40	1	Yes
BJJ COMPANY LLC	40	1	Yes
CITY OF STOCKTON	358,493	47,501	Yes
SAN JOAQUIN FAIR - 2ND DISTRICT	19	48	Yes
RANCH COFFEE SHOP	100	1	Yes
RANCH SALES	25	1	Yes
S M S BRINERS INC	30	1	
CHARTER WAY MOBILE HOME PARK	150	60	Yes
EL RANCHO INN	50	1	Yes
VALLEY CREST TREE COMPANY	25	3	Yes
CENTURY MOBILE HOME PARK	50	16	Yes
FAIROAKS PWS #44	50	20	Yes
BENTLEY TRAILER COURT	84	28	Yes
DEL MONTE CORP	240	6	Yes
FMC TECHNOLOGIES INC	35	1	Yes
STOCKTON DEVELOPMENTAL CENTER	0	400	Yes
CALIFORNIA CEDAR PRODUCTS - INACTIVE	70	1	Yes
SJ RIFLE RANGE	100	1	
STOCKTON EAST WATER DISTRICT	50	4	
SAN JUAN VISTA	100	73	Yes
BLACK HILLS VALLEY RESORT	25	1	

Organization	Water System Population	Water System Connections	Parcel Located in DAC
ST JOSEPHS HOSPITAL	150	1	Yes
PANELLA TRUCKING LLC	50	1	Yes
BIG WHEEL MOBILE HOME PARK	120	55	Yes
HESKETT, JOE WATER SYSTEM	39	15	Yes
LINDEN USD-CHARTVILLE SCHOOL	40	1	Yes
GIANONE PARK	30	1	Yes
UNIVERSITY OF THE PACIFIC	4,975	202	Yes
STOCKTON SAILING CLUB	25	3	Yes
LADDS STOCKTON MARINA WS	600	1	Yes
MORADA PRODUCE	25	1	Yes
CONNELL MOTOR TRUCK CO PWS	25	1	Yes
SAHARA MOBILE COURT	300	175	Yes
FIRST BAPTIST CHURCH OF STKN	200	1	Yes
FRONTIER MOTEL	42	2	Yes
ST LUKES CHURCH	300	6	Yes
CALIFORNIA INN	40	1	
SHOP N BUY MARKET WATER SYSTEM	50	1	
O-G PACKING CO	25	0	
MARLOWE PROPERTY	50	10	
OMELETTE HOUSE	350	1	
DISPLAY TECHNOLOGIES	100	1	Yes
WATERLOO CHIROPRACTIC CENTER	25	2	Yes
GLENWOOD MOBILE HOME PARK	100	50	Yes
LINDEN USD-GLENWOOD SCHOOL	100	1	
F & H CONSTRUCTION WATER SYSTEM	25	1	Yes
COZAD WATER SYSTEM	29	1	Yes
CHEROKEE FREIGHT LINES WATER SYSTEM	50	1	
MOORE WATER SYSTEM	30	1	
CALIFORNIA FRUIT PROCESSORS	150	1	
CHERRY LANE TRAILER PARK	100	43	Yes
SHADY REST TRAILER COURT	120	53	Yes
CARIBOU MOBILE PARK PWS	180	72	Yes
COUNTRY SQUIRE MOBILE ESTATES & WATER SY	64	47	Yes
IN SHAPE HEALTH CLUB - WEST LANE	5,000	3	Yes
ITALIAN ATHLETIC CLUB	50	1	Yes

Organization	Water System Population	Water System Connections	Parcel Located in DAC
NEW 99 SPEEDWAY WATER SYSTEM	100	3	
AT&T UER47 (NEWTON)	30	1	
KIRK S - INACTIVE	25	9	Yes
WALNUT ACRES	100	30	Yes
LINDEN USD-WAVERLY SCHOOL	240	1	Yes
HAFOKA ELECTRIC INC	25	1	
BETHANY TEMPLE WATER SYSTEM	65	1	
OAKMOORE CONGRE OF JEHOVAH WIT	100	1	
GAF MATERIALS CO	30	1	
SPEERS FABRICATION	25	1	
SJ COUNTY-REDWOOD SCHOOL	83	1	Yes
INTERNATIONAL PAPER	40	1	
MARAGLIANOS INN	40	1	
VIEJO LTD	163	2	
MOBILE VILLAS TRAILER PARK	130	32	
ST MARYS HIGH SCHOOL	950	11	Yes
DOWN RIVER AN ITW COMPANY	25	1	
SPEEDY FOOD STORE WATER SYS	100	1	
STOCKTON VERDE MOBILE HOME PARK	571	293	
BEL AIR MOBILE ESTATE	150	116	
WATERLOO GUN & BOCCE CLUB	50	1	
SHADOW LAKE MOBILE HOME COMMUN	0	256	
OM SCOTT & SONS/HYPONEX CORP	50	5	Yes
FIRST BAPTIST CHURCH OF LINDEN	25	1	Yes
STOCKTON BAPTIST CHURCH	25	1	
BUFFET PARADISE	500	1	Yes
CHINCHIOLO, ROBERT	40	1	
TOWN & COUNTRY INN	55	1	
FIVE MILE HOUSE APARTMENTS	80	42	Yes
EL RANCHO MOTEL	76	1	
GOLFLAND WATER SYSTEM	1,000	1	Yes
DENNY BOYS WATER SYSTEM	300	2	
99 SHELL*	1,000	1	
HAMMER LANE WATER SYSTEM	100	1	
WIENERSCHNITZEL	400	1	

Organization	Water System Population	Water System Connections	Parcel Located in DAC
LINDEN COUNTY WATER DISTRICT	3,234	609	
KNIGHTS INN	600	1	
BAY VALLEY ESTATES PWS	50	13	Yes
ALBERTS RESTAURANT	1,500	1	
STOCKTON STEEL CO	250	6	Yes
ST MICHAELS WATER SYSTEM	25	2	
GAYLA MANOR PWS	146	54	Yes
SHADED TERRACE PWS	161	72	
NORMANS NURSERY	25	1	Yes
SUNNYSIDE ESTATES WATER SYSTEM	76	21	Yes
GIGOLO S	25	1	Yes
HOT AUGUST NIGHTS	1,000	1	Yes
HILDRETH WATER SYSTEM	25	1	Yes
LINDEN USD-WATERLOO ELEMENTARY	225	1	
KINGDOM HALL - INACTIVE	25	1	Yes
STOCKTON MOOSE LODGE	300	2	Yes
MORADA ACRES WATER SYSTEM	105	32	
SOLARIS INN	100	2	Yes
GIANNECCHINI WATER SYSTEM	25	1	
MARTINIS BAIT & TACKLE	1,000	3	
WATERLOO CALIFORNIA RESTAURANT	25	1	
ALMOND PARK WATER SYSTEM	60	20	
LODI USD-DAVIS SCHOOL	630	7	
MORADA OAKS SCHOOL PWS	30	2	
MORADA MANOR WATER SYSTEM	109	32	
ALPINE MEATS INC	270	1	Yes
STOCKTON BALLROOM	1,000	1	Yes
LONE TREE DRIVE IN	25	1	Yes
RANCHO SAN JOAQUIN WATER SYS	141	51	Yes
DELTA WETLANDS CAMP #3	25	5	Yes
VICTORIAN PARK WATER SERVICE	30	6	
PRIMA FRUTTA PACKING	25	1	Yes
LOWER SAC PLAZA	200	2	
MORADA ESTATES N PWS #46	180	82	
PARADISE POINT MARINA	200	15	Yes

Organization	Water System Population	Water System Connections	Parcel Located in DAC
LODI USD-MORADA MIDDLE SCHOOL	435	5	
PODESTA PACKING WATER SYSTEM	25	1	Yes
KOES BAR	25	1	
FINNLEES TRAILER PARK	55	26	
KOREAN PRESBYTERIAN CHURCH	25	1	
BEREA BAPTIST CHURCH STOCKTON CA	100	3	
ELKHORN ESTATES WATER SYSTEM	200	70	
HORIZON CHRISTIAN FELLOWSHIP	1,000	1	
SIGNATURE FRUIT CO, PLANT #4	150	1	Yes
A SAMBADO & SON 39-321	25	1	Yes
MORADA ESTATES PWS	158	86	
WILKINSON MANOR A-ZONE PWS	100	38	
ST FRANCIS MOTEL	40	1	
MORADA SHOPPING CENTER	100	9	
POLLARDVILLE CHICKEN/PIZZA	500	5	
ARCO STATION #595*	100	1	
ROYCE FARMS BBQ	100	1	
MORADA CHEVRON FAST N EASY #60*	200	2	
TAHAMA VILLAGE MOBILE HOME PARK	200	68	
PACIFIC BELL UE17L WATER SYSTEM	150	1	
KING ISLAND TRAILER PARK	200	76	Yes
KING ISLAND MARINA PWS	1,000	11	Yes
SJ OAK GROVE REGIONAL PARK	1,000	9	
E D U CAMP	25	2	
MID-WAY CABINETS INC	25	1	
RESERVE AT SPANOS PARK, THE	1,200	1	Yes
STOCKTON / LODI RV PARK	200	96	
HOLIDAY HARBOR MARINA	100	1	Yes
BROOKSIDE MEADOWS ESTATE	39	15	
HERMAN & HELENS MARINA	30	5	Yes
BEAR CREEK COMMUNITY CHURCH	25	1	
TWIN OAKS MOBILE PARK	255	85	
WAYSIDE MOTEL APARTMENTS WTR SYS	70	22	
LODI USD-ELKHORN SCHOOL	200	1	
TARDITI RENTALS WATER	25	1	



Organization	Water System Population	Water System Connections	Parcel Located in DAC
HOME CHURCH, THE	25	1	
WEST LANE MOBILE HOME PARK	160	83	
CEN CAL WATER SYSTEM	25	1	
LODI USD-TOKAY COLONY SCHOOL	166	2	
SJC MICKE GROVE PARK	1,000	8	
BEAR CREEK WINERY	25	1	
LODI USD-LIVE OAK SCHOOL	100	1	
LODI USD-DOROTHY MAHIN SCHOOL	48	1	
DESHMESH DARBAR LODI/STK WATER SYS	25	1	
DIEDE TRUCKING WATER SYSTEM	25	1	
VILLA CEREZOS	200	82	
MARIONS RANCH HOUSE MOTEL	78	2	
NORTH VALLEY SCHOOL PWS	35	1	
VALLEY LANDSCAPING & MAINT INC	25	1	
SJ COUNTY HOUSING AUTHORITY	500	2	
COLOR SPOT, LODI	30	1	
LODI USD-HENDERSON SCHOOL	200	3	
BACKSPIN GOLF CENTER	1,000	1	
AMOROSA INN & GARDENS LLC	25	1	
WOODBIDGE GARDENS	30	1	
MERCED LDS CHURCH	257	1	
CHEROKEE MEMORIAL PARK INC WATER SYSTEM	300	6	
FLAG CITY WATER SYSTEM	200	4	
ROCKYS RESTAURANT	3,000	1	Yes
3 BS TRUCK & AUTO PLAZA	1,000	1	Yes
VAN RUITEN FAMILY WINERY	25	1	
PHILLIPS FARMS	100	2	
LITTLE POTATO SLOUGH MUTUAL	350	202	Yes
TOWER PARK VILLAGE HOA	0	200	Yes
CASAS WATER SYSTEM	25	2	Yes
JACOBS TERMINOUS MARKET	25	1	Yes
COUNTRYSIDE LIQUORS & GAS	100	3	
FRANK C ALEGRE TRUCKING INC WS	25	1	
IDLEWILD MOBILE PARK	40	10	
MARTINIS BAIT & TACKLE	25	1	

Organization	Water System Population	Water System Connections	Parcel Located in DAC
LOCKEFORD SPRINGS GOLF COURSE	25	1	
LODI, CITY OF	63,715	25,481	
SUNWEST LIQUORS - INACTIVE	100	1	Yes
MT MORIAH FARMS	500	2	
BOETHING TREELAND FARMS INC	30	1	
WESTGATE LANDING PARK WATER SYSTEM	25	1	Yes
HACIENDA GUANA - INACTIVE	50	18	
HANOT FOUNDATION INC	38	15	
HAYNES BOARD & CARE HOME	41	15	
RAY SCHOOL	200	1	Yes
LOCKEFORD COMMUNITY SERV. DIST.	2,500	819	Yes
COUNTRY MANOR MHP	75	37	
SAN JOAQUIN WATER WORKS #2	293	98	Yes
TURNER RD VINTNERS WEST	25	1	
Turner Road Vintners (East)	100	9	
LODI WINE & BUSINESS CENTER	61	1	Yes
LODI USD-TURNER ACADEMY	120	1	
WOODSIDE INVESTMENTS INC DBA MICHAEL & C	40	1	Yes
STAR BUILDING SYSTEMS	40	1	Yes
WASTEQUIP MANUFACTURING COMPANY LLC	25	1	Yes
JESSIES GROVE WINERY	25	1	
ALBERG WATER SYSTEM	900	7	
FAITH COMMUNITY CHURCH OF THE NAZARENE	25	1	
LODI LAKE MOBILE HOME PARK	104	52	
WOODBIDGE MOBILE ESTATES	110	37	
SUTTER HOME WINERY INC.	25	1	Yes
TUSCAN WINERY VILLAGE	25	1	Yes
DOUBLE L MOBILE ESTATES	320	150	Yes
SUBWAY SANDWICHES WATER SYS	500	1	Yes
JENSEN PRECAST	25	1	Yes
COUNTRY GARDEN ESTATES	40	13	Yes
KELLOGG GARDEN PRODUCTS	185	2	Yes
WOODBIDGE INN PWS	50	3	
WOODBIDGE PIZZA WATER SYSTEM	25	1	
WOODBIDGE FEED & FUEL	300	1	

Organization	Water System Population	Water System Connections	Parcel Located in DAC
CALVA PRODUCTS CO INC	30	1	
LODI BUILDING ASSOCIATION	25	1	
MOKELUMNE MEADOWS TRAILER PARK	55	27	
WOODBIDGE COMMUNITY CHURCH	25	1	
LODI HOMES	39	15	Yes
LOCKEFORD MOBILE HOME PARK WTR SYS	100	44	Yes
WINE CUP MOTORCOACH RESORT WTR SYSTEM	25	1	Yes
MOOSE OUTDOOR SPORTSMAN CLUB	25	1	
CBUSO dba Woodbridge Winery	100	11	Yes
COUNTRY CLUB VISTA	75	31	
LAY S RESTAURANT - INACTIVE	250	1	Yes
MUNCH-A-BUNCH - INACTIVE	25	1	Yes
SKS ENTERPRISES	30	1	
ARBOR MOBILE HOME PARK WS	340	173	Yes
FAIRWAY ESTATES PWS CSA-18	68	41	
QUAIL OAKS RANGE	125	1	
LODI USD-HOUSTON SCHOOL	405	4	Yes
A & M MARKET	50	7	Yes
WINE COUNTRY APARTMENTS	40	16	
LODI AIRPORT CAFE	50	1	
BUON GIARDINO	25	1	Yes
ACAMPO WATER SYSTEM	150	61	
MCCORMACK WILLIAMSON	30	1	
ACAMPO INN WATER SYSTEM	35	13	Yes
EL TORERO RESTAURANT	225	1	
BURSON DONUT	25	1	
VIAGGIO WINERY WATER SYSTEM	25	1	
BIGLIERI FARM MARKET	25	1	
KRAMER APARTMENTS - INACTIVE	30	14	
CLEMENTS WATER WORKS #43	120	65	
STONE CORRAL COMMUNITY CHURCH	80	1	
LODI USD-CLEMENTS SCHOOL	116	1	
ROSSETTIS INN	150	1	
CLEMENTS RIDGE PRODUCE	25	1	
WALLACE COMMUNITY SERVICES DISTRICT	340	105	

<b>Organization</b>	<b>Water System Population</b>	<b>Water System Connections</b>	<b>Parcel Located in DAC</b>
SYCAMORE MOBILE HOME PARK	50	22	Yes
K AND D BREW THRU	25	1	Yes
JAHANT FOOD & FUEL	1,000	2	Yes
FOREST LAKE GOLF COURSE	5,000	1	Yes
OAK VIEW UNION ELEMENTARY SCH	350	1	
LAYS ROADHOUSE	100	1	Yes
SMK CHEVRON	1,000	1	Yes
NEW HOPE LANDING GENERAL STORE	125	44	Yes
SIGNATURE FRUIT (TOMATOES)	600	1	Yes
WIMPYS MARINA	70	33	Yes
FOUR CORNERS	600	6	Yes
RIVERSIDE MOBILE HOME PARK	55	28	Yes
COMMUNITY WATER CENTER	Unknown	Unknown	Unknown
NORTH SAN JOAQUIN WATER	Unknown	Unknown	Unknown
SOUTH SAN JOAQUIN WATER TREATMENT	Unknown	Unknown	Unknown

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## **APPENDIX 1-G. FRESHWATER SPECIES IN THE EASTERN SAN JOAQUIN SUBBASIN**

## Freshwater Species in the Eastern San Joaquin Subbasin

Source: The following information was compiled by The Nature Conservancy and included with comments submitted May 31, 2019.

Methodology: ArcGIS was used to select features within the California Freshwater Species Database version 2.0.9 within the GSA's boundary. This database contains information on ~4,000 vertebrates, macroinvertebrates and vascular plants that depend on fresh water for at least one stage of their life cycle. The methods used to compile the California Freshwater Species Database can be found in Howard et al. 2015<sup>1</sup>. The spatial database contains locality observations and/or distribution information from ~400 data sources. The database is housed in the California Department of Fish and Wildlife's BIOS<sup>2</sup> as well as on The Nature Conservancy's science website<sup>3</sup>."

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<b>BIRDS</b>				
<i>Actitis macularius</i>	Spotted Sandpiper			
<i>Aechmophorus clarkii</i>	Clark's Grebe			
<i>Aechmophorus occidentalis</i>	Western Grebe			
<i>Agelaius tricolor</i>	Tricolored Blackbird	Bird of Conservation Concern	Special Concern	BSSC - First priority
<i>Aix sponsa</i>	Wood Duck			
<i>Anas acuta</i>	Northern Pintail			
<i>Anas americana</i>	American Wigeon			
<i>Anas clypeata</i>	Northern Shoveler			
<i>Anas crecca</i>	Green-winged Teal			
<i>Anas cyanoptera</i>	Cinnamon Teal			
<i>Anas discors</i>	Blue-winged Teal			
<i>Anas platyrhynchos</i>	Mallard			
<i>Anas strepera</i>	Gadwall			
<i>Anser albifrons</i>	Greater White-fronted Goose			
<i>Ardea alba</i>	Great Egret			
<i>Ardea herodias</i>	Great Blue Heron			

<sup>1</sup> Howard, J.K. et al. 2015. Patterns of Freshwater Species Richness, Endemism, and Vulnerability in California. PLoS ONE, 11(7). Available at: <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0130710>

<sup>2</sup> California Department of Fish and Wildlife BIOS: <https://www.wildlife.ca.gov/data/BIOS>

<sup>3</sup> Science for Conservation: <https://www.scienceforconservation.org/products/california-freshwater-species-database>

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Aythya affinis</i>	Lesser Scaup			
<i>Aythya americana</i>	Redhead		Special Concern	BSSC - Third priority
<i>Aythya collaris</i>	Ring-necked Duck			
<i>Aythya marila</i>	Greater Scaup			
<i>Aythya valisineria</i>	Canvasback		Special	
<i>Botaurus lentiginosus</i>	American Bittern			
<i>Bucephala albeola</i>	Bufflehead			
<i>Bucephala clangula</i>	Common Goldeneye			
<i>Butorides virescens</i>	Green Heron			
<i>Calidris alpina</i>	Dunlin			
<i>Calidris mauri</i>	Western Sandpiper			
<i>Calidris minutilla</i>	Least Sandpiper			
<i>Chen caerulescens</i>	Snow Goose			
<i>Chen rossii</i>	Ross's Goose			
<i>Chlidonias niger</i>	Black Tern		Special Concern	BSSC - Second priority
<i>Chroicocephalus philadelphia</i>	Bonaparte's Gull			
<i>Cinclus mexicanus</i>	American Dipper			
<i>Cistothorus palustris palustris</i>	Marsh Wren			
<i>Cygnus buccinator</i>	Trumpeter Swan			
<i>Cygnus columbianus</i>	Tundra Swan			
<i>Cypseloides niger</i>	Black Swift	Bird of Conservation Concern	Special Concern	BSSC - Third priority
<i>Egretta thula</i>	Snowy Egret			
<i>Empidonax traillii</i>	Willow Flycatcher	Bird of Conservation Concern	Endangered	
<i>Fulica americana</i>	American Coot			
<i>Gallinago delicata</i>	Wilson's Snipe			
<i>Gallinula chloropus</i>	Common Moorhen			
<i>Geothlypis trichas trichas</i>	Common Yellowthroat			



Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Grus canadensis</i>	Sandhill Crane			
<i>Grus canadensis canadensis</i>	Lesser Sandhill Crane		Special Concern	BSSC - Third priority
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Bird of Conservation Concern	Endangered	
<i>Himantopus mexicanus</i>	Black-necked Stilt			
<i>Icteria virens</i>	Yellow-breasted Chat		Special Concern	BSSC - Third priority
<i>Laterallus jamaicensis coturniculus</i>	California Black Rail	Bird of Conservation Concern	Threatened	
<i>Limnodromus scolopaceus</i>	Long-billed Dowitcher			
<i>Lophodytes cucullatus</i>	Hooded Merganser			
<i>Megaceryle alcyon</i>	Belted Kingfisher			
<i>Mergus merganser</i>	Common Merganser			
<i>Mergus serrator</i>	Red-breasted Merganser			
<i>Numenius americanus</i>	Long-billed Curlew			
<i>Numenius phaeopus</i>	Whimbrel			
<i>Nycticorax nycticorax</i>	Black-crowned Night-Heron			
<i>Oreothlypis luciae</i>	Lucy's Warbler		Special Concern	BSSC - Third priority
<i>Oxyura jamaicensis</i>	Ruddy Duck			
<i>Pelecanus erythrorhynchos</i>	American White Pelican		Special Concern	BSSC - First priority
<i>Phalacrocorax auritus</i>	Double-crested Cormorant			
<i>Phalaropus tricolor</i>	Wilson's Phalarope			
<i>Piranga rubra</i>	Summer Tanager		Special Concern	BSSC - First priority
<i>Plegadis chihi</i>	White-faced Ibis		Watch list	
<i>Pluvialis squatarola</i>	Black-bellied Plover			
<i>Podiceps nigricollis</i>	Eared Grebe			
<i>Podilymbus podiceps</i>	Pied-billed Grebe			
<i>Porzana carolina</i>	Sora			

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Rallus limicola</i>	Virginia Rail			
<i>Recurvirostra americana</i>	American Avocet			
<i>Riparia riparia</i>	Bank Swallow		Threatened	
<i>Setophaga petechia</i>	Yellow Warbler			BSSC - Second priority
<i>Tachycineta bicolor</i>	Tree Swallow			
<i>Tringa melanoleuca</i>	Greater Yellowlegs			
<i>Tringa semipalmata</i>	Willet			
<i>Tringa solitaria</i>	Solitary Sandpiper			
<i>Vireo bellii pusillus</i>	Least Bell's Vireo	Endangered	Endangered	
<i>Xanthocephalus xanthocephalus</i>	Yellow-headed Blackbird		Special Concern	BSSC - Third priority
CRUSTACEANS				
<i>Branchinecta lynchi</i>	Vernal Pool Fairy Shrimp	Threatened	Special	IUCN - Vulnerable
<i>Branchinecta mesovallensis</i>	Midvalley Fairy Shrimp		Special	
Cambaridae fam.	Cambaridae fam.			
<i>Crangonyx</i> spp.	<i>Crangonyx</i> spp.			
<i>Gnorimosphaeroma insulare</i>	An Isopod			
<i>Hyaella</i> spp.	<i>Hyaella</i> spp.			
<i>Lepidurus packardi</i>	Vernal Pool Tadpole Shrimp	Endangered	Special	IUCN - Endangered
<i>Linderiella occidentalis</i>	California Fairy Shrimp		Special	IUCN - Near Threatened
FISH				
<i>Acipenser medirostris</i> ssp. 1	Southern green sturgeon	Threatened	Special Concern	Endangered - Moyle 2013
<i>Mylopharodon conocephalus</i>	Hardhead		Special Concern	Near-Threatened - Moyle 2013
<i>Oncorhynchus mykiss</i> - CV	Central Valley steelhead	Threatened	Special	Vulnerable - Moyle 2013
<i>Oncorhynchus mykiss irideus</i>	Coastal rainbow trout			Least Concern - Moyle 2013

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Pogonichthys macrolepidotus</i>	Sacramento splittail		Special Concern	Vulnerable - Moyle 2013
<i>Spirinchus thaleichthys</i>	Longfin smelt	Candidate	Threatened	Vulnerable - Moyle 2013
<i>Acipenser medirostris</i> ssp. 1	Southern green sturgeon	Threatened	Special Concern	Endangered - Moyle 2013
<i>Acipenser transmontanus</i>	White sturgeon		Special	Vulnerable - Moyle 2013
<i>Catostomus occidentalis occidentalis</i>	Sacramento sucker			Least Concern - Moyle 2013
<i>Cottus asper</i> ssp. 1	Prickly sculpin			Least Concern - Moyle 2013
<i>Cottus gulosus</i>	Rifle sculpin		Special	Near-Threatened - Moyle 2013
<i>Entosphenus tridentata</i> ssp. 1	Pacific lamprey		Special	Near-Threatened - Moyle 2013
<i>Gasterosteus aculeatus microcephalus</i>	Inland threespine stickleback		Special	Least Concern - Moyle 2013
<i>Hypomesus pacificus</i>	Delta smelt	Threatened	Endangered	Endangered - Moyle 2013
<i>Hysteroecarpus traskii traskii</i>	Sacramento tule perch		Special	Near-Threatened - Moyle 2013
<i>Lampetra ayersi</i>	River lamprey		Special Concern	Near-Threatened - Moyle 2013
<i>Lampetra richardsoni</i>	Western brook lamprey			Near-Threatened - Moyle 2013
<i>Lavinia exilicauda exilicauda</i>	Sacramento hitch		Special	Near-Threatened - Moyle 2013
<i>Lavinia symmetricus symmetricus</i>	Central California roach		Special Concern	Near-Threatened - Moyle 2013
<i>Mylopharodon conocephalus</i>	Hardhead		Special Concern	Near-Threatened - Moyle 2013

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Oncorhynchus gorbuscha</i>	Pink salmon		Special Concern	Endangered - Moyle 2013
<i>Oncorhynchus mykiss</i> - CV	Central Valley steelhead	Threatened	Special	Vulnerable - Moyle 2013
<i>Oncorhynchus mykiss irideus</i>	Coastal rainbow trout			Least Concern - Moyle 2013
<i>Oncorhynchus tshawytscha</i> - CV fall	Central Valley fall Chinook salmon	Species of Special Concern	Special Concern	Vulnerable - Moyle 2013
<i>Oncorhynchus tshawytscha</i> - CV late fall	Central Valley late fall Chinook salmon	Species of Special Concern		Endangered - Moyle 2013
<i>Oncorhynchus tshawytscha</i> - CV spring	Central Valley spring Chinook salmon	Threatened	Threatened	Vulnerable - Moyle 2013
<i>Orthodon microlepidotus</i>	Sacramento blackfish			Least Concern - Moyle 2013
<i>Pogonichthys macrolepidotus</i>	Sacramento splittail		Special Concern	Vulnerable - Moyle 2013
<i>Ptychocheilus grandis</i>	Sacramento pikeminnow			Least Concern - Moyle 2013
<i>Rhinichthys osculus</i> ssp. 1	Sacramento speckled dace			Least Concern - Moyle 2013
<i>Spirinchus thaleichthys</i>	Longfin smelt	Candidate	Threatened	Vulnerable - Moyle 2013
HERPS				
<i>Actinemys marmorata marmorata</i>	Western Pond Turtle		Special Concern	ARSSC
<i>Ambystoma californiense californiense</i>	California Tiger Salamander	Threatened	Threatened	ARSSC
<i>Anaxyrus boreas boreas</i>	Boreal Toad			
<i>Anaxyrus boreas halophilus</i>	California Toad			ARSSC
<i>Rana boylei</i>	Foothill Yellow-legged Frog	Under Review in the Candidate or Petition Process	Special Concern	ARSSC
<i>Rana draytonii</i>	California Red-legged Frog	Threatened	Special Concern	ARSSC
<i>Spea hammondi</i>	Western Spadefoot	Under Review in the Candidate or Petition Process	Special Concern	ARSSC

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Taricha torosa</i>	Coast Range Newt		Special Concern	ARSSC
<i>Thamnophis couchii</i>	Sierra Gartersnake			
<i>Thamnophis elegans elegans</i>	Mountain Gartersnake			Not on any status lists
<i>Thamnophis elegans terrestris</i>	Coast Gartersnake			Not on any status lists
<i>Thamnophis gigas</i>	Giant Gartersnake	Threatened	Threatened	
<i>Thamnophis sirtalis fitchi</i>	Valley Gartersnake			Not on any status lists
<i>Thamnophis sirtalis sirtalis</i>	Common Gartersnake			
<b>INSECTS &amp; OTHER INVERTEBRATES</b>				
<i>Ablabesmyia annulata</i>				Not on any status lists
<i>Ablabesmyia</i> spp.	<i>Ablabesmyia</i> spp.			
<i>Aeshna</i> spp.	<i>Aeshna</i> spp.			
<i>Anax junius</i>	Common Green Darner			
<i>Apedilum</i> spp.	<i>Apedilum</i> spp.			
<i>Caenis latipennis</i>	A Mayfly			
<i>Centroptilum album</i>	A Mayfly			
<i>Centroptilum</i> spp.	<i>Centroptilum</i> spp.			
Chironomidae fam.	Chironomidae fam.			
<i>Chironomus</i> spp.	<i>Chironomus</i> spp.			
<i>Cladopelma</i> spp.	<i>Cladopelma</i> spp.			
<i>Cladotanytarsus</i> spp.	<i>Cladotanytarsus</i> spp.			
Coenagrionidae fam.	Coenagrionidae fam.			
<i>Corisella</i> spp.	<i>Corisella</i> spp.			
Corixidae fam.	Corixidae fam.			
<i>Cricotopus annulator</i>				Not on any status lists
<i>Cricotopus</i> spp.	<i>Cricotopus</i> spp.			
<i>Cryptochironomus curryi</i>				Not on any status lists
<i>Cryptochironomus</i> spp.	<i>Cryptochironomus</i> spp.			
<i>Cryptotendipes</i> spp.	<i>Cryptotendipes</i> spp.			

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
Dicrotendipes spp.	Dicrotendipes spp.			
Enallagma carunculatum	Tule Bluet			
Enallagma civile	Familiar Bluet			
Endotribelos spp.	Endotribelos spp.			
Fallceon quilleri	A Mayfly			
Fallceon spp.	Fallceon spp.			
Glyptotendipes spp.	Glyptotendipes spp.			
Gomphus spp.	Gomphus spp.			
Hydrophilidae fam.	Hydrophilidae fam.			
Hydropsyche spp.	Hydropsyche spp.			
Hydropsychidae fam.	Hydropsychidae fam.			
Hydroptila spp.	Hydroptila spp.			
Hydroptilidae fam.	Hydroptilidae fam.			
Ischnura cervula	Pacific Forktail			
Ischnura spp.	Ischnura spp.			
Liodessus obscurellus				Not on any status lists
Micrasema arizonica				Not on any status lists
Micrasema spp.	Micrasema spp.			
Microchironomus nigrovittatus				Not on any status lists
Microchironomus spp.	Microchironomus spp.			
Micropsectra spp.	Micropsectra spp.			
Mideopsis spp.	Mideopsis spp.			
Nanocladius spp.	Nanocladius spp.			
Nectopsyche spp.	Nectopsyche spp.			
Oxyethira aculea				Not on any status lists
Oxyethira spp.	Oxyethira spp.			
Pachydiplax longipennis	Blue Dasher			
Pantala flavescens	Wandering Glider			
Pantala hymenaea	Spot-winged Glider			

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
Paracladopelma alphaeus				Not on any status lists
Paracladopelma spp.	Paracladopelma spp.			
Parakiefferiella spp.	Parakiefferiella spp.			
Paratanytarsus grimmii				Not on any status lists
Paratanytarsus spp.	Paratanytarsus spp.			
Peltodytes callosus				Not on any status lists
Peltodytes spp.	Peltodytes spp.			
Pentaneura spp.	Pentaneura spp.			
Phaenopsectra spp.	Phaenopsectra spp.			
Plathemis lydia	Common Whitetail			
Polypedilum albicorne				Not on any status lists
Polypedilum spp.	Polypedilum spp.			
Procladius spp.	Procladius spp.			
Psectrocladius spp.	Psectrocladius spp.			
Pseudosmittia spp.	Pseudosmittia spp.			
Rheotanytarsus spp.	Rheotanytarsus spp.			
Rhionaeschna multicolor	Blue-eyed Darner			
Robackia demeijeri				Not on any status lists
Sigara alternata				Not on any status lists
Sigara mckinstyri	A Water Boatman			Not on any status lists
Sigara spp.	Sigara spp.			
Simulium anduzei				Not on any status lists
Simulium spp.	Simulium spp.			
Sperchon spp.	Sperchon spp.			
Sympetrum corruptum	Variiegated Meadowhawk			
Tanypus spp.	Tanypus spp.			

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
Tanytarsus angulatus				Not on any status lists
Tanytarsus spp.	Tanytarsus spp.			
Tramea lacerata	Black Saddlebags			
Trichocorixa calva				Not on any status lists
Tricorythodes spp.	Tricorythodes spp.			
<b>MAMMALS</b>				
Castor canadensis	American Beaver			Not on any status lists
Lontra canadensis canadensis	North American River Otter			Not on any status lists
Neovison vison	American Mink			Not on any status lists
Ondatra zibethicus	Common Muskrat			Not on any status lists
<b>MOLLUSKS</b>				
Anodonta californiensis	California Floater		Special	
Ferrissia spp.	Ferrissia spp.			
Galba spp.	Galba spp.			
Gonidea angulata	Western Ridged Mussel		Special	
Gyraulus spp.	Gyraulus spp.			
Helisoma spp.	Helisoma spp.			
Lymnaea spp.	Lymnaea spp.			
Margaritifera falcata	Western Pearlshell		Special	
Menetus opercularis	Button Sprite			CS
Menetus spp.	Menetus spp.			
Physa acuta	Pewter Physa			Not on any status lists
Physa spp.	Physa spp.			
Pisidium spp.	Pisidium spp.			
Planorbidae fam.	Planorbidae fam.			
Sphaeriidae fam.	Sphaeriidae fam.			
Sphaerium occidentale				Not on any



Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
				status lists
Sphaerium spp.	Sphaerium spp.			
PLANTS				
Alnus rhombifolia	White Alder			
Alopecurus saccatus	Pacific Foxtail			
Ammannia coccinea	Scarlet Ammannia			
Ammannia robusta	Grand Redstem			
Anemopsis californica	Yerba Mansa			
Arundo donax	NA			
Azolla filiculoides	NA			
Baccharis salicina				Not on any status lists
Bacopa eisenii	Gila River Water-hyssop			
Bergia texana	Texas Bergia			
Bidens laevis	Smooth Bur-marigold			
Bidens tripartita	NA			
Blennosperma bakeri	Baker's Blennosperma	Endangered	Endangered	CRPR - 1B.1
Boehmeria cylindrica	NA			Not on any status lists
Brodiaea nana				Not on any status lists
Brodiaea pallida	Chinese Camp Brodiaea	Threatened	Endangered	CRPR - 1B.1
Callitriche heterophylla bolanderi	Large Water-starwort			
Callitriche heterophylla heterophylla	Northern Water-starwort			
Callitriche longipedunculata	Longstock Water-starwort			
Callitriche marginata	Winged Water-starwort			
Carex comosa	Bristly Sedge		Special	CRPR - 2B.1
Carex densa	Dense Sedge			
Carex feta	Green-sheath Sedge			
Carex lenticularis	Shore Sedge			
Carex nudata	Torrent Sedge			

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Carex senta</i>	Western Rough Sedge			
<i>Castilleja campestris succulenta</i>	Fleshy Owl's-clover	Threatened	Endangered	CRPR - 1B.2
<i>Cephalanthus occidentalis</i>	Common Buttonbush			
<i>Ceratophyllum demersum</i>	Common Hornwort			
<i>Cicendia quadrangularis</i>	Oregon Microcala			
<i>Cirsium crassicaule</i>	Slough Thistle		Special	CRPR - 1B.1
<i>Cotula coronopifolia</i>	NA			
<i>Crassula aquatica</i>	Water Pygmyweed			
<i>Crypsis vaginiflora</i>	NA			
<i>Cyperus acuminatus</i>	Short-point Flatsedge			
<i>Cyperus erythrorhizos</i>	Red-root Flatsedge			
<i>Cyperus fuscus</i>	NA			
<i>Cyperus squarrosus</i>	Awned Cyperus			
<i>Damasonium californicum</i>				Not on any status lists
<i>Datisca glomerata</i>	Durango Root			
<i>Downingia bella</i>	Hoover's Downingia			
<i>Downingia bicornuta</i>	NA			
<i>Downingia cuspidata</i>	Toothed Calicoflower			
<i>Downingia elegans</i>	NA			
<i>Downingia insignis</i>	Parti-color Downingia			
<i>Downingia ornatissima</i>	NA			
<i>Downingia pulchella</i>	Flat-face Downingia			
<i>Downingia pusilla</i>	Dwarf Downingia		Special	CRPR - 2B.2
<i>Elatine brachysperma</i>	Shortseed Waterwort			
<i>Elatine californica</i>	California Waterwort			
<i>Elatine rubella</i>	Southwestern Waterwort			
<i>Eleocharis acicularis acicularis</i>	Least Spikerush			
<i>Eleocharis bella</i>	Delicate Spikerush			
<i>Eleocharis bolanderi</i>	Bolander's Spikerush			
<i>Eleocharis engelmannii</i>	Engelmann's Spikerush			Not on any

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
engelmannii				status lists
Eleocharis flavescens flavescens	Pale Spikerush			
Eleocharis macrostachya	Creeping Spikerush			
Eleocharis obtusa	Blunt Spikerush			
Eleocharis parishii	Parish's Spikerush			
Elodea canadensis	Broad Waterweed			
Epilobium campestre	NA			Not on any status lists
Epilobium cleistogamum	Cleistogamous Spike- primrose			
Eragrostis hypnoides	Teal Lovegrass			
Eryngium aristulatum aristulatum	California Eryngo			
Eryngium castrense	Great Valley Eryngo			
Eryngium pinnatisectum	Tuolumne Coyote-thistle		Special	CRPR - 1B.2
Eryngium racemosum	Delta Coyote-thistle		Endangered	CRPR - 1B.1
Eryngium vaseyi vallicola				Not on any status lists
Eryngium vaseyi vaseyi	Vasey's Coyote-thistle			Not on any status lists
Euphorbia hooveri	NA			Not on any status lists
Euthamia occidentalis	Western Fragrant Goldenrod			
Galium trifidum	Small Bedstraw			
Gratiola ebracteata	Bractless Hedge-hyssop			
Gratiola heterosepala	Boggs Lake Hedge-hyssop		Endangered	CRPR - 1B.2
Gratiola neglecta	Clammy Hedge-hyssop			
Helenium bigelovii	Bigelow's Sneezeweed			
Helenium puberulum	Rosilla			
Hibiscus lasiocarpus occidentalis			Special	CRPR - 1B.2
Hippuris vulgaris	Common Mare's-tail			
Hosackia oblongifolia	NA			1.B.3

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Hydrocotyle ranunculoides</i>	Floating Marsh-pennywort			
<i>Hydrocotyle verticillata verticillata</i>	Whorled Marsh-pennywort			
<i>Isoetes nuttallii</i>	NA			
<i>Isoetes orcuttii</i>	NA			
<i>Isolepis cernua</i>	Low Bulrush			
<i>Juncus acuminatus</i>	Sharp-fruit Rush			
<i>Juncus effusus effusus</i>	NA			
<i>Juncus effusus pacificus</i>				
<i>Juncus phaeocephalus paniculatus</i>	Brownhead Rush			
<i>Juncus uncialis</i>	Inch-high Rush			
<i>Lasthenia ferrisiae</i>	Ferris' Goldfields		Special	CRPR - 4.2
<i>Lasthenia fremontii</i>	Fremont's Goldfields			
<i>Leersia oryzoides</i>	Rice Cutgrass			
<i>Legenere limosa</i>	False Venus'-looking-glass		Special	CRPR - 1B.1
<i>Lemna gibba</i>	Inflated Duckweed			
<i>Lemna minor</i>	Lesser Duckweed			
<i>Lemna minuta</i>	Least Duckweed			
<i>Lemna turionifera</i>	Turion Duckweed			
<i>Lepidium oxycarpum</i>	Sharp-pod Pepper-grass			
<i>Lilaeopsis masonii</i>	Mason's Lilaeopsis		Special	CRPR - 1B.1
<i>Limnanthes alba alba</i>	White Meadowfoam			
<i>Limnanthes alba versicolor</i>	White Meadowfoam			
<i>Limnanthes douglasii douglasii</i>	Douglas' Meadowfoam			
<i>Limnanthes douglasii rosea</i>	Douglas' Meadowfoam			
<i>Limosella acaulis</i>	Southern Mudwort			
<i>Limosella aquatica</i>	Northern Mudwort			
<i>Limosella australis</i>	NA		Special	CRPR - 2B.1
<i>Lindernia dubia</i>	Yellowseed False Pimpernel			
<i>Lipocarpa micrantha</i>	Dwarf Bulrush			

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Ludwigia grandiflora</i>	NA			
<i>Ludwigia peploides montevidensis</i>	NA			Not on any status lists
<i>Ludwigia peploides peploides</i>	NA			Not on any status lists
<i>Lycopus americanus</i>	American Bugleweed			
<i>Lythrum californicum</i>	California Loosestrife			
<i>Lythrum portula</i>	NA			
<i>Marsilea vestita vestita</i>	NA			Not on any status lists
<i>Mimulus cardinalis</i>	Scarlet Monkeyflower			
<i>Mimulus guttatus</i>	Common Large Monkeyflower			
<i>Mimulus latidens</i>	Broad-tooth Monkeyflower			
<i>Mimulus tricolor</i>	Tricolor Monkeyflower			
<i>Myosurus minimus</i>	NA			
<i>Myosurus sessilis</i>	Sessile Mousetail			
<i>Myriophyllum aquaticum</i>	NA			
<i>Najas guadalupensis guadalupensis</i>	Southern Naiad			
<i>Navarretia intertexta</i>	Needleleaf Navarretia			
<i>Navarretia leucocephala leucocephala</i>	White-flower Navarretia			
<i>Navarretia leucocephala minima</i>	Least Navarretia			
<i>Navarretia myersii myersii</i>	Pincushion Navarretia		Special	CRPR - 1B.1
<i>Neostapfia colusana</i>	Colusa Grass	Threatened	Endangered	CRPR - 1B.1
<i>Oenanthe sarmentosa</i>	Water-parsley			
<i>Orcuttia inaequalis</i>	San Joaquin Valley Orcutt Grass	Threatened	Endangered	CRPR - 1B.1
<i>Orcuttia pilosa</i>	Hairy Orcutt Grass	Endangered	Endangered	CRPR - 1B.1
<i>Orcuttia tenuis</i>	Slender Orcutt Grass	Threatened	Endangered	CRPR - 1B.1
<i>Orcuttia viscida</i>	Sacramento Orcutt Grass	Endangered	Endangered	CRPR - 1B.1
<i>Panicum acuminatum acuminatum</i>				Not on any status lists

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Panicum dichotomiflorum</i>	NA			
<i>Paspalum distichum</i>	Joint Paspalum			
<i>Perideridia bacigalupii</i>	Bacigalupi's Perideridia		Special	CRPR - 4.2
<i>Perideridia bolanderi bolanderi</i>	Bolander's Yampah			
<i>Perideridia bolanderi involucrata</i>	Bolander's Yampah			
<i>Perideridia kelloggii</i>	Kellogg's Yampah			
<i>Perideridia lemmonii</i>	Lemmon's Yampah			
<i>Persicaria amphibia</i>				Not on any status lists
<i>Persicaria hydropiper</i>	NA			Not on any status lists
<i>Persicaria hydropiperoides</i>				Not on any status lists
<i>Persicaria lapathifolia</i>				Not on any status lists
<i>Persicaria maculosa</i>	NA			Not on any status lists
<i>Persicaria pensylvanica</i>	NA			Not on any status lists
<i>Persicaria punctata</i>	NA			Not on any status lists
<i>Phacelia distans</i>	NA			
<i>Phyla lanceolata</i>	Fog-fruit			
<i>Phyla nodiflora</i>	Common Frog-fruit			
<i>Pilularia americana</i>	NA			
<i>Plagiobothrys acanthocarpus</i>	Adobe Popcorn-flower			
<i>Plagiobothrys austiniae</i>	Austin's Popcorn-flower			
<i>Plagiobothrys distantiflorus</i>	California Popcorn-flower			
<i>Plagiobothrys greenei</i>	Greene's Popcorn-flower			
<i>Plagiobothrys humistratus</i>	Dwarf Popcorn-flower			
<i>Plagiobothrys leptocladus</i>	Alkali Popcorn-flower			
<i>Plagiobothrys reticulatus</i>				Not on any

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
reticulatus				status lists
Plagiobothrys undulatus	NA			Not on any status lists
Plantago elongata elongata	Slender Plantain			
Platanus racemosa	California Sycamore			
Pleuropogon californicus californicus				Not on any status lists
Pluchea odorata odorata	Scented Conyza			
Pogogyne douglasii	NA			
Pogogyne zizyphoroides				Not on any status lists
Potamogeton diversifolius	Water-thread Pondweed			
Potamogeton foliosus foliosus	Leafy Pondweed			
Potamogeton illinoensis	Illinois Pondweed			
Potamogeton nodosus	Longleaf Pondweed			
Primula subalpina				Not on any status lists
Psilocarphus brevissimus brevissimus	Dwarf Woolly-heads			
Psilocarphus brevissimus multiflorus	Delta Woolly Marbles		Special	CRPR - 4.2
Psilocarphus oregonus	Oregon Woolly-heads			
Psilocarphus tenellus	NA			
Ranunculus aquatilis aquatilis	White Water Buttercup			
Ranunculus bonariensis	NA			
Ranunculus hystriculus				Not on any status lists
Ranunculus lobbii	Lobb's Water Buttercup		Special	CRPR - 4.2
Ranunculus pusillus pusillus	Pursh's Buttercup			
Rorippa curvisiliqua curvisiliqua	Curve-pod Yellowcress			
Rorippa palustris palustris	Bog Yellowcress			
Rotala ramosior	Toothcup			

Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
Rumex conglomeratus	NA			
Rumex occidentalis				Not on any status lists
Rumex salicifolius salicifolius	Willow Dock			
Sagittaria latifolia latifolia	Broadleaf Arrowhead			
Sagittaria montevidensis calycina				Not on any status lists
Sagittaria sanfordii	Sanford's Arrowhead		Special	CRPR - 1B.2
Salix exigua exigua	Narrowleaf Willow			
Salix exigua hindsiana				Not on any status lists
Salix gooddingii	Goodding's Willow			
Salix laevigata	Polished Willow			
Salix lasiolepis lasiolepis	Arroyo Willow			
Salix melanopsis	Dusky Willow			
Schoenoplectus acutus occidentalis	Hardstem Bulrush			
Schoenoplectus californicus	California Bulrush			
Scirpus microcarpus	Small-fruit Bulrush			
Sidalcea calycosa calycosa	Annual Checker-mallow			
Sidalcea hirsuta	Hairy Checker-mallow			
Sium suave	Hemlock Water-parsnip			
Spirodela polyrhiza	NA			
Stachys ajugoides	Bugle Hedge-nettle			
Stachys albens	White-stem Hedge-nettle			
Stachys pycnantha	Short-spike Hedge-nettle			
Stachys stricta	Sonoma Hedge-nettle			
Symphotrichum lentum	Suisun Marsh Aster		Special	CRPR - 1B.2
Taxus brevifolia				
Toxicoscordion venenosum venenosum				Not on any status lists



Scientific Name	Common Name	Legal Protected Status		
		Federal	State	Other
<i>Tuctoria greenei</i>	Green's Awnless Orcutt Grass	Endangered	Rare	CRPR - 1B.1
<i>Typha domingensis</i>	Southern Cattail			
<i>Typha latifolia</i>	Broadleaf Cattail			
<i>Utricularia gibba</i>	Humped Bladderwort			
<i>Veronica americana</i>	American Speedwell			
<i>Veronica anagallis-aquatica</i>	NA			
<i>Wolffia globosa</i>	Asian Watermeal			
<i>Wolffiella lingulata</i>	Tongue Bogmat			

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# **APPENDIX 1-H. STAKEHOLDER ENGAGEMENT AND PUBLIC OUTREACH PLAN**



**EASTERN SAN JOAQUIN  
GROUNDWATER AUTHORITY**

**Groundwater Sustainability Plan &  
Sustainable Groundwater  
Management Act Program**

# PO

**STAKEHOLDER ENGAGEMENT &  
PUBLIC OUTREACH PLAN**

**DRAFT June 25, 2018**

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## List of Acronyms

Acronym	Description
DWR	California Department of Water Resources
GWA	Eastern San Joaquin Groundwater Authority
GSA	Groundwater Sustainability Agency
JPA	Joint Powers Authority
SGMA	Sustainable Groundwater Management Act
ESJ GSP	Eastern San Joaquin Groundwater Sustainability Plan

## **Introduction and Background**

Groundwater is a critical and integral component of California's overall water supply, serving residents, businesses, farms, industries and the environment. For many areas of the state, groundwater is the only water supply available year-round. Yet unlike surface water, groundwater has historically not been regulated on a statewide basis. This contributes to serious impacts to water supply and quality including declines in groundwater levels and storage, irreversible land subsidence and impacts to natural ecosystems.

The Central Valley is the state's most productive agricultural region and source of over half the fruits, vegetables and nuts grown nationwide. The Eastern San Joaquin Groundwater Basin, which underlies a portion of California's Central Valley, has historically been over-pumped and has seen areas of declining groundwater levels. Without a reliable source of groundwater, agricultural productivity in the Central Valley and California's economy will suffer.

A new era for California's groundwater began in September 2014 with the passage of the Sustainable Groundwater Management Act (SGMA). SGMA establishes a path for the sustainable management of groundwater through the formation of locally organized Groundwater Sustainability Agencies (GSAs). As part of SGMA, the California Department of Water Resources (DWR) designated groundwater basins as low, medium or high priority. The cornerstone of SGMA is to develop and implement basin-specific GSPs that outline plans to achieve long-term groundwater sustainability.

For the first time in California's history, SGMA has provided a framework for sustainable groundwater management. SGMA mandates that each Subbasin GSA must develop and implement a Groundwater Sustainability Plan (GSP) that details how Subbasin users will balance groundwater Subbasin levels within 20 years of the GSP's adoption. GSAs have the option to do this individually or in collaboration with other GSAs in the region.

The Eastern San Joaquin Groundwater Subbasin has been identified as a critically over-drafted and high priority basin. Given this status it must submit a GSP by January 31, 2020 and be compliant by 2040. Low priority Subbasins must adopt a GSP by 2022 and be compliant by 2042.

**The purpose of the Eastern San Joaquin Groundwater Sustainability Plan (ESJ GSP) is to develop a cost-effective plan for groundwater management that reflects the local needs and conditions and prioritizes and preserves local control over water resources with a secondary goal of meeting the SGMA regulatory requirements for DWR by the January 31, 2020 deadline.** The ESJ GSP will provide a path to achieve and document sustainable groundwater management within 20 years following GSP adoption. It will ensure the long-term sustainability of locally-managed groundwater resources in the Subbasin now and into the future.

There are 17 GSAs participating in the joint development and implementation of a single GSP for the Subbasin. Of these participating GSAs, some are comprised of multiple agencies that have established partnerships for the purpose of GSP development and implementation. Below is a list of the GWA Members involved in the planning and implementation process.

1. Eastside San Joaquin GSA
2. San Joaquin County No. 2 (Cal Water)
3. Central Delta Water Agency
4. Central San Joaquin Water Conservation District
5. City of Lathrop
6. City of Lodi
7. City of Manteca
8. City of Stockton
9. Linden County Water District
10. Lockeford Community Services District
11. North San Joaquin Water Conservation District
12. Oakdale Irrigation District
13. San Joaquin County
14. South Delta Water Agency
15. South San Joaquin GSA
16. Stockton East Water District
17. Woodbridge Irrigation District GSA



## EASTERN SAN JOAQUIN GROUNDWATER SUBBASIN





## Information flow in GSP decision-making process



## STRUCTURE

### Board and Committee Roles and Responsibilities Groundwater Authority

The GWA's members include representatives from 17 groundwater sustainability agencies and San Joaquin County No. 2 (Cal Water). The GWA Board of Directors consists of one GSA representative and an alternate to serve during the appointed member's absence. The Board's chairperson presides at all meetings while the vice-chairperson acts as the chairperson during an absence. The GWA will adhere to the decision-making protocol defined in its JPA.

Overall, the GWA Board has final decision-making authority on matters affecting the JPA and the GSP's adoption. The Board will:

- Provide for coordination among the GSA members to develop and implement the GSP
- Provide for the joint exercise of powers common to each of the members and powers granted pursuant to SGMA
- Develop, adopt and implement a legally sufficient GSP covering those portions of the basin that are within the member's jurisdictional boundaries
- Satisfy SGMA requirements for coordination among GSAs

The GWA Board meets on the second Wednesday of each month from 9:30 a.m. to 12 p.m. at the Robert J. Cabral Agricultural Center. The Board will hear updates on the GSP development, share input and provide guidance to the planning process. They will also make decisions at various milestones.

Together the GSAs will implement a single GSP to cover the entire geographic extent encompassed by the boundaries of the Subbasin. The members are:

### **Advisory Committee**

The Advisory Committee consists of staff from various GSAs. The committee meets monthly to provide input on technical and policy-related aspects of the GSP.

Draft sections of the GSP will be drafted by the Advisory Committee prior to presentation to the GWA Board for input. The draft chapters are then presented to and commented on by the Stakeholder Committee and at public meetings. The comments will go back to the GWA Board who formally approves the chapters. Agendas and meeting materials for the Advisory Committee meetings will be posted to the website for public review.

### **Stakeholder Committee**

The Stakeholder Committee includes representatives from organizations that cover the range of interests outside the GWA and GSAs. The Committee will meet on an approximately monthly basis to learn about the GSP, provide comments, feedback and input. Stakeholder Committee meetings shall allow for public comment. Public Comment will generally be limited to three minutes but the time may be adjusted based upon meeting circumstances. Special and emergency meetings do need to provide for non-agenda public comment but may be allowed at the facilitator's discretion.

The Stakeholder Committee will review and/or provide input to the consulting team who is developing the GSP about groundwater-related issues that may include:

- Annual work plans and reports (including mandatory 5-year milestone reports)
- Community outreach
- Development, adoption or amendment of the Groundwater Sustainability Plan
- Fee proposals
- General advisory
- Inter-basin coordination activities
- Local regulations to implement Sustainable Groundwater Management Act (“SGMA”)
- Modeling scenarios
- Monitoring programs
- Projects and management actions to achieve sustainability
- Sustainability goals and objectives
- Confirmation of community values

Since stakeholders on the committee represent important interest groups in the basin, they will also be called on to ensure two-way communication with their groups. They will be asked to share information with their interest groups and report back their group's comments accordingly.

The Stakeholder Committee was formed through an open application process. Twenty-two people submitted applications and all were confirmed as members. The members represent a wide range of interests and affiliations. Occasionally, a new member may be added.

### **Stakeholder Engagement and Public Outreach Plan Purpose**

SGMA requires that GSAs identify and engage stakeholders and the public while developing their Groundwater Sustainability Plans. The GWA is committed to active stakeholder engagement and public outreach in the development of the ESJ GSP.

This is a work plan to ensure stakeholders and the public throughout the Subbasin have the opportunity to participate in the process. This is a regional effort supported by state grant funding. It is a requirement for each individual member agency to conduct its own outreach efforts so there will also be 17 other localized outreach efforts throughout the basin by the GWA member agencies.

The GWA members strive to coordinate, integrate and mutually benefit from coordinated groundwater management efforts among stakeholders and the public and those interested in the social, economic and environmental viability of Eastern San Joaquin County.

### **SGMA Requirements for Stakeholder Engagement\***

- Consider the interests of all beneficial uses of water and users of groundwater (Section 10723.2)
- Encourage the active involvement of diverse social, cultural and economic elements of the population within the groundwater basin (Section 10727.8)
- Establish and maintain a list of persons interested in receiving notices regarding plan preparation, meeting announcements and availability of draft plans, maps and other relevant documents (Section 10723.4)
- Make available to the public and DWR a written statement describing the manner in which interested parties may participate in the development and implementation of the GSP (Section 10723.2)

*\*Guidance Document for Groundwater Sustainability Plan, Stakeholder Communication and Engagement, California Department of Water Resources Sustainable Groundwater Management Program, January 2018*

**The Stakeholder Engagement and Public Outreach Plan is a fluid document that will be refined and updated as situations suggest or planning evolves. Its purpose is to serve as a roadmap for effective SGMA outreach that involves:**

- Stakeholder identification and assessment
- Targeted communication and broad outreach
- Input methods to reinforce stakeholder understanding and trust
- Opportunities for reflection, feedback and adjustments
- Evaluation metrics

### **Engagement and Outreach Goal**

Inform stakeholders and the public about Eastern San Joaquin's groundwater sustainability planning and offer opportunities for involvement.

## **Engagement and Outreach Objective**

SGMA requires GSAs to consider the interests of the beneficial uses and users of groundwater in the basin (Section 355.4). During the GSP review and approval process, DWR will take into account outreach activities and public comments to determine if GWA considers interests within the basin throughout the development of its GSP (Section 353.8).

## **Communication and Outreach Objectives**

The following are the communications and outreach objectives:

### **Expand Audience Reach**

- Maintain a robust stakeholder list of interested individuals, groups and/or organizations.
- Secure a balanced level of participants who represent the interests of beneficial uses and users of groundwater in the Subbasin through the formation of and participation in a Stakeholder Committee.

### **Increase Engagement**

- Keep interested list of stakeholders informed and aware of opportunities for involvement through email communications and/or their preferred communications.
- Engage DWR for facilitated support to aid in the development of the GSP.
- Open GWA JPA planning efforts to the public with agendas and meeting minutes published on the GWA website (<http://esjgroundwater.org/>).
- Inform and obtain comments from the general public through public meetings held on an approximately quarterly basis.
- Facilitate productive dialogues among participants at advisory committee, stakeholder and public meetings through the use of qualified facilitators to obtain, consider and integrate feedback accordingly throughout the planning process.
- Seek the input of interest groups during the implementation of the GSP and any future planning efforts.
- Obtain input from the stakeholder committee about preferred locations to conduct public meetings to reach diverse audiences and disadvantaged communities.

### **Increase GSP Awareness**

- Provide timely and accurate public reporting of planning milestones through the distribution of outreach materials and posting of materials on the GWA website for the GSP.
- Secure quality media coverage that is accurate, complete and fair.

### **Track Efforts**

- Maintain an active communications tracking tool to capture stakeholder engagement and public outreach activities and to demonstrate the reporting of GSP outreach activities.

## **Target Audiences**

There are a variety of audiences targeted within the Subbasin whose SGMA knowledge varies from high to little or none. Given this variance, the efforts will be broad and all-inclusive. Target audiences include:

- GWA Board of Directors and staff