

**Ojai Basin Groundwater Management Agency
Meeting
October 27, 2022
3:00 pm**

**(Meeting to be held at Ojai City Hall and via Zoom
Teleconferencing. Access details noted on the agenda.)**

Agenda Package



Ojai Basin Groundwater Management Agency
A Special District of the State of California

AGENDA
Ojai Basin Groundwater Management Agency
Meeting of October 27, 2022

Meeting Time 3:00 pm

Council Chambers, Ojai City Hall

401 South Ventura Street, Ojai, CA 93023

Phone: (805) 640-1207 **Web site:** obgma.com

Email address: obgma@aol.com

Zoom Teleconferencing for Public Call in Participation:

1. Zoom Dial in Information: 1-669-900-9128, Meeting ID: 827 5712 7464, Password: 218792.

For Public Viewing

2. Zoom Meeting

Link: <https://us02web.zoom.us/j/82757127464?pwd=Rm5JenhNUDNvRVovaEUwMzdScnFRdz09>

3. The OBGMA.com Website;

4. City of Ojai YouTube Channel at:

<https://www.youtube.com/channel/UC3DhCB5Z1DynNC7n8qcNeDQ/live> (2 Minute delay of transmission)

5. In Ojai, CA: Spectrum Channel 10.

Public Comments: Members of the public may provide public comment under item 6 or on each agenda item presented herein. Please wait until the Board Chair ask if any members of the public wish to comment. This will provide for orderly participation during the meeting.

Members of the public may also submit written public comments in advance via e-mail no later than 12:00 p.m. on the day of the meeting. Public comment e-mails should be sent to OBGMA@aol.com "Attention Board of Directors".

1. CALL TO ORDER AND ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. DIRECTOR ANNOUNCEMENTS/REPORTS/COMMENTS

- Mutuals:
- Ojai Water Conservation District:
- City of Ojai:
- Casitas Municipal Water District
- Community Facilities District - CMWD Ojai Service Area:

4. GENERAL MANAGER COMMENTS

5. BASIN STATUS REPORTS

- Current Status of Basin: Input, Output and Storage
- Nested Monitoring Well Project Pumping and Water Quality Update

6. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA

The board will receive comments from the public at this time. Other than for emergency items, no action can be taken during this period. Matters raised at this time may be briefly discussed by the board and will generally be referred to staff and/or placed on a subsequent agenda.

7. ACTION ITEMS

a. GSP Grant Application Proposal

- Board to consider approval of proposal by Dudek for preparation of a grant proposal to DWR for GSP Implementation.

b. Consideration of Resolution 2022-10 for Grant Application Submittal

- Board to consider approval of Resolution 2022-4 subject to approval of Item 7a.

c. Review and approval of Evaluation of Well Verification

- Board to review and consider approval of Well verification for 4424 Thacher Rd and submittal to Ventura County.

d. Fiscal Year 2022/2023 Draft Budget and One Year GSP Projects Implementation Impact

- Board to review, comment and approve, deny or direct changes to the draft Budget.

e. Update on Pending Well Applications.

- Board to provide direction on informing pending well application owners of requirements for meeting the Governor's Executive Order N-7-22 verifications.

f. Treasurer's Report for September 2022

- Board to review and approve Treasurers Report for September 2022.

g. Consolidation of the November and December 2022 Board of Directors Meeting

- Board determine a date for a consolidated Board Meeting during the week of December 5, 2022.

8. ADJOURNMENT: The regular meetings of the Ojai Basin Groundwater Management Agency are held on the last Thursday of each month. The next regular board meeting will be determined under Agenda Item 7f. on this agenda due to the upcoming holidays. Meetings are typically held in the Council Chambers at Ojai City Hall and by Zoom Teleconferencing. Details for providing the date of the next meeting, public comment and or observation of the meeting will be posted with the agenda 72 hours prior to the meeting. The updated meeting date for December 2022 can be requested by emailing obgma@aol.com or by calling 805.640.1207.

Cover Letter

October 21, 2022

John Mundy
 Ojai Basin Groundwater Management Agency
 428 Bryant Circle
 Ojai, California 93023

Subject: Proposal for Grant Development and Administration and Reporting for Sustainable Groundwater Management Act Grant Program – Round 2 to Ojai Basin Groundwater Management Agency

Dear Mr. Mundy,

It is a pleasure to prepare this proposal for Ojai Basin Groundwater Management Agency and we appreciate this opportunity.

Providing strategic and expert grant development and administration consulting services to Ojai Basin Groundwater Management Agency (GMA) for the Sustainable Groundwater Management Act (SGMA) Grant Program–Round 2 requires a knowledgeable and experienced grant team well-versed in generating competitive applications and managing and administering grant funding.

Dudek is well-equipped to perform the following tasks under this contract:

- Grant Development
- Grant Administration and ongoing eligibility
- Grant Invoicing and Reporting
- SGMA Expertise

Our expert grant team brings the following advantages to Ojai Basin GMA:

Extensive Ojai Basin Expertise. Our team has worked with Ojai Basin GMA to develop a Groundwater Sustainability Plan (GSP). This required coordination with Basin stakeholders to provide a GSP that provides operational flexibility, meets the regulatory requirements of the Department of Water Resources (DWR), and optimizes the use of the Basin.

Extensive Sustainable Groundwater Management Act Funding and Implementation Involvement. Our team has worked with many entities statewide to develop and secure grants for Groundwater Sustainability Agencies formation, facilitation of GSA formations, creation of GSPs, grants for the development of GSPs, and grants for implementation of GSP projects, as well as implementation of projects. These successes have required coordination with and understanding of Basin stakeholders and complex basin issues as well as coordination with the DWR.

DUDEK AT A GLANCE

- *41 years in business*
- *California corporation; employee-owned*
- *Multidisciplinary environmental and engineering services*
- *12 California offices, including Santa Barbara*
- *700+ employees*
- *Insurance coverage limits meet Ojai Basin GMA's minimum requirements*
- *Dun & Bradstreet 92% rating for reliability, timeliness, and responsiveness*
- *More than 180 on-call contracts throughout California*

Grant Development and Administration Expertise. Our team has extensive experience writing and managing complex water-related state and federal grant programs. Through this experience, we have learned that a key requirement for successful grant development and administration is a clear organizational framework with lines of communication defined among team members. Dudek has developed a proven management plan that has led to successful grant application submission, project implementation, and timely grant close out. In addition to successfully securing competitive grant funding, the proposed project team works closely within interdisciplinary teams on various programs and projects.

Focus on Water Issues. Dudek has worked with agencies and municipalities to address engineering and environmental issues related to water throughout California for more than 40 years. We are a California-based environmental and engineering consultant with nationwide offices and 700+ planners, scientists, civil engineers, contractors, and support staff. We assist clients on a range of projects that improve and evolve our water infrastructure, communities, and natural environment.

We look forward to contributing to Ojai Basin GMA's vision of providing funding support for Round 2 of the SGMA grant, in addition to managing grant funding opportunities. Please contact Project Manager Jane Gray with any questions at 805.308.8531 or jgray@dudek.com.

Sincerely,


Jane Gray
Project Manager

DUDEK SERVICES

- *Arboriculture and Forestry*
- *Wildfire Protection Planning*
- *Landscape Architecture*
- *Agency Permitting*
- *Biological Surveys and Monitoring*
- *CEQA/NEPA Compliance*
- *Civil Engineering*
- *Coastal Planning/Permitting*
- *Construction Management*
- *Cultural Resources*
- *Environmental Planning*
- *Habitat Restoration and Management*
- *Hazardous Materials Testing*
- *Hydrology*
- *Water Conservation Planning*
- *Water Infrastructure Planning and Design*

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Firm Profile

The Dudek Advantage

We are a California-based environmental firm with 12 California offices and 700+ planners, scientists, civil engineers, contractors, and support staff. We assist private and public clients on a broad range of projects that improve our clients' communities, infrastructure, and natural environment. From planning, design, and permitting through construction, we help move projects forward through the complexities of regulatory compliance, budgetary and schedule constraints, and conflicting stakeholder interests.

Our professionals find practical, cost-effective approaches to help you achieve your specific project goals. We work to build your trust, which allows us to offer constructive solutions with your project's long-term success in mind. The Dudek team involved in this proposal has expertise in the following areas.

STRATEGIC GRANT WRITING AND GRANT ADMINISTRATION

The State of California and the federal government are advancing billions of grant dollars to a wide variety of project types and project applicants. Project applicants, however, need to be proactive in positioning themselves for these competitive funds—they must think strategically to successfully avail themselves of funding, leverage state and federal funding opportunities, and synchronize state and federal dollars to synthesize project benefits and provide positive outcomes for the communities they serve.

Our team has experience and expertise in developing technically competent and competitive grant applications for the successful award of monies. We are well versed in the various grant programs at the state and federal level, and we work with our clients to strategize in advance of the release of grant solicitations so that projects are ready to move forward and be competitive. We also work with jurisdictions to be responsive and competitive regarding unexpected grant opportunities. We support our clients in managing grants, helping them build trusted, solid, and successful records of accomplishment, implementation, and responsible grant administration.

EXPERIENCE WITH GSP DEVELOPMENT, ANNUAL REPORT PREPARATION, AND THE SGMA PORTAL

The Dudek team offers the full range of groundwater expertise required for the comprehensive implementation of a GSP. This expertise includes water policy and planning, numerical modeling, hydrological and geologic analysis, and local stakeholder engagement. Dudek has prepared 11 GSPs and is working on others due in 2024; we are also in the process of implementing three GSPs in southern California. We bring a perspective shaped by lessons learned through our work with the Ojai Basin GMA as well as with other GSAs and stakeholders in other basins.

As a midsized firm, we provide the personal service of project managers who stay with your project from start to finish.

Our experience with the SGMA extends beyond GSP preparation to include working with the DWR SGMA portal, maintaining strong relationships with DWR staff members, and preparing GSP annual reports. Through this work, and our experience submitting documents on the DWR SGMA portal, Dudek understands the challenges associated with translating information from multiple sources into DWR prescribed templates. Dudek has worked with agencies to respond to DWR edits and requests and Dudek staff maintain open communication with our clients and DWR staff to resolve issues as they arise.

Project Understanding and Methodology

Understanding

The Dudek team understands that Ojai Basin GMA requires a qualified grant administrator to provide grant administration services for SGMA Grant Program—Round 2. A successful GSP requires both technical expertise and an understanding of historical planning issues, community dynamics, political concerns, and basin culture. Dudek offers the full range of groundwater expertise to develop a GSP. This expertise includes extensive water policy and planning, numerical modeling, hydrologic and geologic analysis, financial cost recovery, and local and stakeholder engagement. GSPs and subsequent implementation are time- and energy-intensive endeavors that represent the sophisticated water challenges and opportunities of our diverse communities. Grant applications are large undertakings that represent a culmination of extensive project development processes involving many stakeholders, public input, and equity considerations. As Groundwater Sustainability Agencies implement the GSP (or parallel plan), a successful application must effectively convey the importance of projects to the basin's goals, as well as DWR statewide goals.

Moreover, we recognize the importance of ensuring the actionable items of the GSP are implemented in compliance with state regulations. We understand the importance of clearly articulating grant requirements up front, providing templates for seamless integration of monthly invoices into grant-compliant quarterly reports, and maintaining regular communication with the team to anticipate and address potential project challenges as they relate to grant administration.

Methodology

Task 1: Project Management

A key component of Dudek's successful grant application development is by establishing clear communication with all those involved in supporting the grant and/or administration tasks. Identifying point people will streamline the processes so that all information is gathered in a timely manner and efficiently incorporated into any grant attachments or deliverables.

Task 2: Grant Application Development

Dudek's two key priorities in completing this application is to maximize the competitiveness of the application to be completely funded by ensuring all attachments of the application are thoroughly and cogently written and address all requirements.

Task 2.1: Kick-off and Team Meetings

Our team will work directly with Ojai Basin GMA staff over the course of the generation and submittal of the grant application. Once we have received a Notice To Proceed, Dudek will organize a kick-off meeting with Ojai Basin GMA staff to accomplish the following:

- agree on timeline for development of the application
- schedule regular check in meetings for Dudek and Ojai Basin GMA staff on application development
- establish roles and responsibilities

- confer on the method and strategy for drafting application components, i.e., Sharefile options, Admin Draft, Draft and Final Applications, etc.

The regularly scheduled meetings between Dudek and Ojai Basin GMA staff will include updates on application development, maintaining the established timeline, and providing a consistent line of communication and discussion.

Deliverables

- Grant tracking sheet with application schedule and meeting schedule

Task 2.2: Grant Generation and Editing

Dudek will synthesize information and data required to generate thorough, complete, and technically competent application materials for each application component individually and for the application as a whole. Dudek will assist as needed with all required components and approvals. With a full staff of technical experts, Dudek has a deep understanding and knowledge of what it takes to secure grants and can supplement with additional services and expertise, as needed. Our grant experts will prepare a draft application package, including all materials and attachments for each project. In addition to ensuring accuracy and internal consistency, Dudek will focus on maximizing project-level and application-level scoring based on the criteria identified in DWR's Proposal Solicitation Package. Dudek's technical editing team will review all draft application materials to verify that they are clear, internally consistent, and error free.

Prior to submitting the Draft Application materials to Ojai Basin GMA for review, Dudek will prepare an audit of the application. We will use the guidelines and Table 7 Scoring Criteria located in DWR's Proposal Solicitation Package to guide the audit and to identify areas where our professionals have determined either more information is needed or where a finer point needs to be made. Once the audit is complete, our staff will revisit the areas of the application that need work, if any, and then finalize a Draft Review for Comment. The Ojai Basin GMA will have a one-week period to review and comment on the draft application.

Deliverables

- Draft Application

Task 2.3: Grant Finalization and Submittal

Once we receive draft application package comments, the Dudek team will prepare a final application for submittal, verifying that the exact application specifications are met, including page limit, font size, format, file size, naming convention, and inclusion of all required documents and certifications. Dudek will submit the application to DWR.

Deliverables

- Final Application
- Receipt of submittal

Task 3: Grant Administration and Reporting

Dudek understands that grant administration and reporting is a key part of the project success. Our team will support the Ojai Basin GMA in providing properly organized and accurately documented reimbursement request packages so that funds are dispensed, and that ongoing eligibility is maintained. Dudek staff maintains meticulous

records and will provide DWR with clear, defensible reimbursement request packages that align with the project description, progress reporting, and work associated with vendor invoices and/or Ojai Basin GMA invoices.

Task 3.1: Grant Agreement and Administration

The team will disseminate grant compliance information to the administrative staff responsible for implementing the projects contained in the State Grant Agreement, and obtain and retain evidence of compliance (e.g., California Environmental Quality Act/National Environmental Policy Act documents, reports, monitoring compliance documents, and labor requirements).

The administration of the Grant Agreement commences with the compliance grant requirements outlined in the grant agreement. As part of Dudek's responsibilities, we will ensure that continuing eligibility is maintained. Dudek will work with Ojai Basin GMA on the following conformance related issues for initial and continuing eligibility:

- California Environmental Quality Act/National Environmental Policy Act documents
- Required reports
- Monitoring compliance documents
- Labor requirements

In the event that an audit occurs, Dudek will ensure that Ojai Basin GMA is prepared. Dudek has participated in two previous state audits: one with the State Water Resources Control Board and one that involved DWR. Given this experience, we are well aware of the importance of complete, well-documented files and a thorough administrative record. Dudek exercises due diligence in this task and will maintain and supply Ojai Basin GMA with a complete administrative record at the close of the project, as well as provide all materials to Ojai Basin GMA on a quarterly basis.

Deliverables

- Records or communication between Dudek, Ojai Basin GMA, and DWR, including, but not limited to, emails, meeting agenda, meeting minutes or summaries, task lists, and actionable item lists
- Checklist of documentation requirements and verification of submittal and acceptance by DWR

Task 3.2: Invoicing and Progress Reports

The team will coordinate all invoicing and payment of invoices. We will obtain data for progress reports from individual project managers and assemble and submit progress reports to the state. Once the compliance items are received by DWR, DWR typically has a call with the team to discuss expectations for the scheduled grant and deliverables. Accordingly, Dudek will prepare an overall schedule that will take into consideration the time needed for the project managers to compile invoices, the time that Dudek needs to review, audit, and coordinate with the project managers, as well as the time Ojai Basin GMA needs to review and authorize submittal to DWR. Dudek will share this master schedule with Ojai Basin GMA. At the same time the schedule is shared, Dudek will schedule an invoicing kickoff call to establish relationships, answer questions about the invoicing protocols, and discuss required materials, eligible and ineligible costs, expectations, and any concerns. In addition to the master schedule, a tailored schedule will be provided to track milestones and project deliverables.

The coordinating and invoicing of all invoices occurs contemporaneously with the progress reporting. To ensure that all eligible invoices are paid, Dudek will reach out to the project managers 2 weeks prior to the internal due date to remind them of the quarter and the reporting deadline, and to request vendor invoices and progress report that supports the work of the vendor invoices. Once invoices are received, Dudek staff will review to ensure

the costs are eligible, properly represented, and match the work that is being reported on in the progress report. Similarly, once progress reports are received, Dudek staff will review to ensure discussions are relevant, milestones are cited, invoices match the work that is being submitted through the invoices.

If any questions arise, Dudek staff will coordinate with managers to resolve outstanding items. Consistency and eligibility of invoice expenses will be reviewed in light of the work completed, the reporting time period, requirement for backup documentation, and compliance with the grant agreement. Once verified, all costs will be entered into the DWR spreadsheet, will be batched per project with the progress reports, and will advance to Ojai Basin GMA for review. Should Ojai Basin GMA have any questions, comments, or follow-up, Dudek will work with the project managers to address items; if there are questions for Dudek, our staff will work with alacrity to answer questions and address items.

Deliverables

- Draft and final invoices and associated backup documentation, as well as any relevant emails or correspondence with the project managers and/or DWR on invoices, items of clarification, eligibility, etc.
- Draft and final quarterly progress reports
- Records of communications between DWR and/or project managers, including emails, meeting summaries, site visits notes, field inspections, etc.

Task 3.3: Project Completion Reports and Closeout

DWR is still in the process of generating final requirements associated with the project completion report and closeout. Therefore, this section reflects the work Dudek typically does in relation to these tasks; however, it is subject to refinement based on DWR's final guidance.

The Project Completion and Grant Completion Reports will be prepared in accordance with DWR specifications which stipulate that the Grantee shall prepare and submit to DWR a separate Project Completion Report for each project, as well as a Grant Completion Report. The Project Completion Report is to be submitted within 90 calendar days of project completion and a description of actual work done, including the following:

- Any changes or amendments to each project
- Copies of any final documents or reports generated or utilized during a project
- Cost and disposition of funds

The Project Completion Report will also include, if applicable, certification of the final project by a registered civil engineer. The Project Completion Reports will draw largely on the progress reports but will provide DWR with a complete overview of the projects, discuss any changes and/or modifications, provide a comparison to the project/plan as originally scoped and discussed in the grant application, and a summary of project costs and final funds. Within this context, we will be able to provide DWR with a clear and accurate assessment of project outcomes, goals achieved, and lessons learned.

Upon completion of all projects under the Grant Agreement, a Grant Completion Report will be prepared and submitted to DWR within 90 calendar days of submitting the Project Completion Report for the final project, with specific components included as outlined below. The Grant Completion Report will include the actual reimbursement status, a brief description of each project completed, and a summary of the overall accomplishments associated with the SGMA Grant Program–Round 2. It will draw largely on the progress reports

but will provide DWR with a complete overview of the project, discuss any changes and/or modifications, and provide a comparison to the project/plan as originally scoped and discussed in the grant application. It is understood that final reimbursement funds for the last project to be completed as part of this Grant Agreement will not be disbursed until the Grant Completion Report is submitted to and approved by the state, and as such, Dudek will ensure this task is completed in a timely manner.

The Executive Summary will not exceed 10 pages and will summarize information for the grant as well as the individual projects. The Grant Completion Report serves as a compendium for the entire grant process. At a minimum, this report will contain a brief discussion of each project completed and how they achieved serving a severely disadvantaged community and supporting groundwater sustainability planning and management in the basin. Additionally, the report will discuss whether the level, type, or magnitude of benefits of the project are comparable to the original project proposal, any remaining work to be completed and mechanism for their implementation, the benefits to Disadvantaged Communities and/or Economically Disadvantaged Areas if a Disadvantaged Community or Economically Disadvantaged Area Cost Share Waiver was approved for a project, and a summary of final funds disbursement for each project.

Deliverables

- Draft and Final Grant Completion Report
- Records of Communications

The budget associated with this task is highly dependent on the number of projects included in the application and the complexity of the project proposed and funded. Moreover, given the need to further refine the project completion reports and close out, Dudek would prefer to prepare a budget as part of the application process.

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Project Management Approach

Jane Gray will serve as the project manager for this project. Her philosophy for this contract is based on lessons learned from years of successful grant projects. Drawing on knowledge from these projects, she makes decisions that enable continuous project momentum and include cost and schedule controls. Her proven project management approach involves the following aspects.

Defined Lines of Communication

Effective project management requires careful communication with Ojai Basin GMA and among project participants. Dudek believes that the most effective project manager aids the continuous flow of information, instructions, and guidance on a regular basis. Ms. Gray will remain personally involved in any grant project she manages for Ojai Basin GMA. Working as a team with other technical discipline leaders, she will keep all task orders on schedule and within budget and will maintain the highest level of quality for all deliverables. She will communicate project status updates with other members of the Dudek team and with Ojai Basin GMA by doing the following:

- Serving as the single point of contact
- Establishing regular meetings with Ojai Basin GMA project manager to discuss project milestones, activities, and issues
- Holding regular project management meetings with key project staff to coordinate work efforts, check on task completion, and review budget conformance
- Updating the project scope, schedule, work progress reports, and inventories of available data, as necessary, so all team members are aware of information that may affect their work products and schedules
- Coordinating with Ojai Basin GMA at strategic junctures for public input

Project Management Tools

The management team will work together to meet these communication goals and to keep the project on schedule and within budget using the following:

- **Project Kickoff Meeting.** The management team will attend a project kickoff meeting with key team members. This meeting will be critical to the ultimate success of the project, as it provides an opportunity for all parties to discuss the project, review the scope, and formalize key assumptions. This meeting will also offer an opportunity to confirm document format requirements, points of contact, status report details, and any other logistical, technical, or procedural concerns. We approach every project with the understanding that attention on the front end can save substantial time and costs in the long run.
- **Dedicated Lines of Communication.** After the kickoff meeting, Ms. Gray will distribute a key contact list to all team members, identifying communication protocols and contact information.
- **Master Deliverables List.** Dudek will prepare a master deliverables list with key document development milestones, such as draft deliverables for review, review periods, and possible meeting dates with Ojai Basin GMA to resolve comments, if needed. Dudek uses online meeting tools for collaborative document revisions with Ojai Basin GMA staff and efficient resolution of comments, if needed. Dudek will manage and update the master deliverables list, make it available to all team members, and communicate

accurate status updates to the team. Using this tool, Dudek will provide the Ojai Basin GMA project manager with up-to-date status reports as requested.

- **Schedule and Budget Tracking.** The management team will use a schedule-tracking tool to meet important milestones for task orders issued under this contract. Similarly, we will use Deltek Vision to track all budget line items and deliver an accurate monthly balance for each.
- **Progress Reports.** Ms. Gray will prepare regular progress reports that will include a list of tasks completed during the period, a list of tasks anticipated during the coming period, a project schedule update, a summary of the schedule, and any outstanding scope of work or information request issues.

On Time and within Budget

Dudek has a reputation for consistently delivering projects on time and within budget. We rise to the challenges of meeting tight timelines and, in doing so, have developed an expertise in critical path management, fast-track scheduling, efficient staffing, and workload management. We have achieved this record of on-time performance through the consistent application of several fundamental strategies. These strategies include early identification of methodologies to be used, determination of existing issues, implementation of an interactive process, and use of consistently applied administrative systems.

Ms. Gray will provide regular status updates to Ojai Basin GMA that identify work completed, work underway, and any needs for project data or information.

Quality Assurance/Quality Control

Senior Technical Oversight and Administrative Management

Dudek's quality assurance/quality control (QA/QC) program consists of senior staff oversight and administrative management. We are committed to engaging in clear communication and cooperation with Ojai Basin GMA, holding regular conference calls, and preparing agendas to assist teams in clarifying any issues and proceeding with the work in a unified manner. We use "check-in meetings" with our project teams to allocate resources properly and according to the Ojai Basin GMA schedule constraints. When working on several concurrent projects, we identify areas where information sharing can reduce the time, budget, or work needed to produce deliverables.

The intensity with which we carry out our QA/QC process is the foundation for our success. We follow three principles:

- Do it right the first time. The more accurate the deliverable, the better the control.
- Complete the project within budget and on time. Close schedule and cost monitoring keep the project on track.
- Avoid surprises. Understand client needs and keep clients apprised of any potential issues or changes through clear and consistent communication.

Dudek's professional services are based on these sound principles. We review our work products for completeness, accuracy, and coordination in accordance with our internal QA/QC process. A quality work product is one that meets the requirements of our client contract and is prepared in accordance with accepted standards of professional practice.

Project Experience and References

Dudek's comparable project references are summarized in the following subsections.

Grant Writing and Administration

BORREGO WATER DISTRICT, SUSTAINABILITY GROUNDWATER MANAGEMENT GRANT, PROPOSTION 68, ROUND 1

Location: Borrego Springs Subbasin, California

Size: \$58,995

Date Completed: Ongoing

Project Owner: Borrego Water District

Reference Contact Information: Geoff Poole, 760.767.5806, geoff@borregowd.org

On behalf of Borrego Water District (BWD), Dudek worked with all project proponents to compile information and required material for the grant application. Dudek prepared a grant application before review by BWD and ultimate submittal to DWR. BWD has the support of Dudek through the DWR grant application review process.

MONTECITO GROUNDWATER BASIN GROUNDWATER SUSTAINABILITY AGENCY, SUSTAINABILITY GROUNDWATER MANAGEMENT GRANT, ROUND 3

Location: Montecito Groundwater Basin, California

Size: \$58,300

Date Completed: December 2019

Project Owner: Montecito Groundwater Basin Groundwater Sustainability Agency

Reference Contact Information: Nick Turner, 805.969.2271, nturner@monteciowater.com

Dudek provided technical assistance, overall coordination and grant writing services for the development and submittal of a Round 3 application for the agency's Groundwater Sustainability Plan and associated projects to support the GSP.

CARPINTERIA VALLEY WATER DISTRICT, SUSTAINABILITY GROUNDWATER MANAGEMENT GRANT, ROUND 3

Location: Carpinteria Groundwater Basin, California

Size: \$43,100

Date Completed: December 2019

Project Owner: Carpinteria Valley Water District

Reference Contact Information: Robert McDonald, 805.684.2816, bob@cvwd.ne

Provided technical assistance, overall coordination and grant writing services for the development and submittal of a Round 3 application for the agency's Groundwater Sustainability Plan and associated projects to support the GSP.

SANTA CLARITA VALLEY WATER AGENCY, SUSTAINABLE GROUNDWATER PLANNING GRANTS, ROUNDS 2 AND 3 PROPOSITION 1

Location: Santa Clarita, California

Size: \$1,307,265

Date Completed: Ongoing

Project Owner: Santa Clarity Valley Water Agency

Reference Contact Information: Rick Viergutz, 661.513.1260, rviergutz@scvwa.org

Dudek coordinates and gathers progress report information and invoice documentation for the Prop 1 grant through the DWR on a quarterly basis. We coordinate with Santa Clarity Valley Water Agency staff, thoroughly review and edit documentation, and compile all required materials in a quarterly submittal packet.

YUCAIPA BASIN GROUNDWATER SUSTAINABILITY PLAN, GRANT ADMINISTRATION

Location: Yucaipa Groundwater Basin, California

Size: \$30,440

Date Completed: Ongoing

Project Owner: San Bernardino Valley Municipal Water District

Reference Contact Information: Matt Howard, 909.387.9230, matth@sbtvmwd.com

Dudek coordinates and gathers progress report information and invoice documentation for the grant through DWR on a quarterly basis. We coordinate with San Bernardino Valley Municipal Water District staff, thoroughly review and edit documentation, and compile all required materials in a quarterly submittal packet.

SANTA BARBARA COUNTY, INTEGRATED REGIONAL WATER MANAGEMENT ROUND 1 IMPLEMENTATION, PROPOSITION 1

Location: Santa Barbara County

Size: \$53,330

Date Completed: Ongoing

Project Owner: Santa Barbara County Water Agency

Reference Contact Information: Matt Young, 805.568.3546, mcyoung@cosbpw.net

On behalf of the Santa Barbara County Water Agency, Dudek is working with all project proponents and SBCWA to compile all quarterly invoicing requirements. Dudek prepared a master schedule for the invoicing and has coordinated on contractual issues and initial compliance items. On an ongoing basis, Dudek reaches out to project proponents 2 weeks before the Santa Barbara County Integrated Regional Watershed Management (IRWM) invoicing deadline to remind entities of the needs, provide support, and work with each of them to review and compile materials before review by Santa Barbara County Water Agency and ultimate submittal to DWR.

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT, IRWM ROUND 1 IMPLEMENTATION, PROPOSITION 1

Location: Monterey Peninsula, California

Size: \$114,960

Date Completed: Ongoing

Project Owner: Monterey Peninsula Water Management District

Reference Contact Information: Maureen Hamilton, 831.883.5933, mhamilton@mpwmd.net

On behalf of the Monterey Peninsula Water Management District (MPWMD), Dudek is working with all project proponents and MPWMD to compile all quarterly invoicing requirements. Dudek prepared a master schedule for the invoicing and has coordinated on contractual issues and initial compliance items. On an ongoing basis, Dudek reaches out to project proponents 2 weeks before the IRWM invoicing deadline to remind entities of the needs, provide support, and work with each of them to review and compile materials before review by MPWMD and ultimate submittal to DWR.

SANTA BARBARA COUNTY, IRWM DISADVANTAGED COMMUNITY INVOLVEMENT GRANT, PROPOSITION 1

Location: Santa Barbara County

Size: \$80,000

Date Completed: Ongoing

Project Owner: Santa Barbara County Water Agency

Reference Contact Information: Matt Young, 805.568.3546, mcyoung@cosbpw.net

On behalf of SBCWA, Dudek works with all project proponents, subconsultants, and vendors to collect and assemble invoices and progress reports; supports the project proponents and audits and compiles all quarterly invoicing requirements. Dudek prepared a master schedule for invoicing and reaches out to project proponents 2 weeks before the Santa Barbara County IRWM invoicing deadline to remind entities of the needs, provide support, and work with each of them to review and compile materials before review by SBCWA and ultimate submittal to the Grantee, and the Regional Water Management Foundation. Dudek has worked with the project proponents, SBCWA, the Regional Water Management Foundation, and DWR on grant amendments and work products.

SANTA CLARITA VALLEY WATER AGENCY, IRWM IMPLEMENTATION GRANT, PROPOSITION 84

Location: Santa Clarita, California

Size: \$200,000

Date Completed: Ongoing

Project Owner: Santa Clarita Valley Water Agency

Reference Contact Information: Rick Viergutz, 661.513.1260, rviergutz@scvwa.org

Dudek coordinates and gathers progress report information and invoice documentation for the Prop 84 grant through DWR on a quarterly basis. We verify receipt of all proper information from SCVWA staff in a timely manner, compile all documents, review materials and costs for accuracy and eligibility, and submit the finalized packet to SCVWA for report to DWR.

Audits

PROPOSITION 50 AND PROPOSITION 84, ROUND 1 GRANT AUDITS

Location: Santa Barbara County

Size: \$25 million grant

Date Completed: March 2014

Project Owner: Santa Barbara County Water Agency

Reference Contact Information: Matt Young, 805.568.3546, mcyoung@cosbpw.net

Dudek has supported SBCWA with the following two audits:

Proposition 50

As an independent entity, Dudek supported Santa Barbara County on an audit of the \$25 million Prop 50 Grant, including 14 projects and 15 project proponents with four Disadvantaged Communities among the parties audited. Work tasks entailed record discovery and recovery, coordination, documentation compilation, and audit materials delivery with all project proponents, their subconsultants, and their other vendors. Dudek coordinated with four separate County divisions, the State Water Resources Control Board, and the State Department of Finance.

Round 1, Proposition 84

As an independent entity, Dudek supported Santa Barbara County in the State Department of Finance's audit of the DWR's Division of Finance throughout the Prop 84, Round 1 audit. Dudek's work tasks entailed coordination, documentation compilation, and audit materials delivery with all project proponents, their subconsultants, and their other vendors.

Key Staff

We are expert grant administrators and have extensive experience administering funding for agencies and municipalities. We have a deep understanding of groundwater sustainability, water resources management issues, specifically in the Ojai Basin, as well as knowledge of local, state, and federal programs, which position us well to support Ojai Basin GMA.

Dudek's project manager and primary contact, Ms. Jane Gray, has 26 years' project management experience and will serve as Ojai Basin GMA's main point of contact and project manager. She has extensive knowledge of bond laws, grant funding guidelines, and regulations. During Ms. Gray's many years successfully managing grants, she has cultivated strong relationships with agencies administering grants at the federal, state, and local levels.

Our team has proven expertise providing a full range of grant administration services, including negotiating favorable grant terms and/or extensions, coordinating with project proponents to submit materials necessary for successful grant reimbursement, and developing templates and forms specific to each project and grant program to verify that contract terms are met in a timely manner.

PROJECT MANAGER

Jane Gray

Ms. Gray is a regional planner, environmental specialist, and project manager with 26 years' project management and environmental planning experience, specializing in water/wastewater planning and permitting, agricultural resource and policy planning, policy analysis, land use planning, project development and entitlement services, and grant writing and management. She has a diverse and nuanced planning background, having worked as a project manager, analyst, and environmental planner for nongovernmental entities, public agencies, and private firms and corporations. Ms. Gray has been responsible for projects varying from small-scale development and infrastructure planning in developing economies to private residential and commercial developments throughout California.

Ms. Gray brings acumen, efficacy, and a customized approach to efficient service delivery. Her ability to skillfully negotiate the often-disparate interests involved in projects and bring about consensus is an asset in any situation. Ms. Gray has organizational expertise, technical aptitude, planning proficiency, and competency in facilitating projects through contentious issues and fractious communities. Her relevant grant writing experience includes:

- Borrego Water District, Sustainable Groundwater Management Grant Program—Round 1
- County of Santa Barbara, Grant Writing Support Services for Prop 84 (IRWM Plan) and Contract Management and Administration
- Santa Barbara County Water Agency, IRWMP Grant Administration Staff Support Prop 50
- San Luis Obispo County, Prop 84 IRWM Grant Applications and Prop 84 Drought Round Grant Application

Education

*Universität Dortmund,
Germany
MS, Regional Planning
and Management
State University of
New York, Buffalo
BS, Social Work*

Professional Affiliations

*Second District Santa
Barbara County
Supervisory Appointee to
the Agricultural
Advisory Committee
Chair, Central Coast
Regional Water Quality
Control Board (Region 3)*

- City of Guadalupe, Prop 84 Management and Administration
- Castaic Lake Water Agency, Grant Administrative Services
- City of Long Beach Water Department, On-Call Grant Services—various grants
- Midpeninsula Regional Open Space District, On-Call Grant Services—various grants
- San Mateo County, On-Call Grant Writing Services—various grants
- Montecito Water District, On-Call Grant Writing Services—various grants
- County of Santa Barbara Water Agency, Counties with Stressed Basins, Groundwater Sustainability Grant
- Joshua Basin Water District, Title XVI U.S. Bureau of Reclamation WaterSMART Grant
- Joshua Basin Water District, Grant Writing Services for California Department of Public Health, U.S. Bureau of Reclamation, and State Revolving Fund Projects
- City of Guadalupe, Grant Writing Services
- City of Santa Barbara, On-Call Grant Services
- City of Guadalupe, Grant Administration and Processing Services
- Cuyama Community Services District, On-Call Grant Writing Services and Grant Management and Administration

GRANT SPECIALISTS

Madelyn Murray

Madelyn Murray is an environmental planner with 3 years’ experience in environmental planning, research, and grant management and support. Ms. Murray provides diligent support on numerous grant applications and plan updates. She also helps agencies identify appropriate grant opportunities for their projects. Her relevant grant administration experience includes the following:

Education
*University of California,
 Santa Barbara
 BA, Environmental
 Studies with Ecology
 Emphasis*

- Borrego Water District, Sustainable Groundwater Management Grant Program—Round 1
- Santa Clarita Valley Water Agency, Groundwater Sustainability Plan Grant Administration
- Monterey Peninsula Water Management District, IRWM Prop 1 Round 1 Grant and Administration
- Santa Ana Watershed Project Authority, IRWM Prop 1 Round 1 Grant
- Santa Barbara County Water Agency, IRWM Prop 1 Round 1 Grant and Administration
- Santa Clarita Valley Water Agency, Prop 84 Round 1 Grant Administration
- City of Long Beach Water Department, On-Call Grant Services—various grants
- Midpeninsula Regional Open Space District, On-Call Grant Services—various grants
- San Mateo County, On-Call Grant Writing Services—various grants
- San Diego State University, Prop 68 Urban Flood Protection Grant
- Santa Barbara County Disadvantaged Community Involvement Grant Needs Assessment and Administration
- Cosumnes, American, Bear, Yuba Region, IRWM Plan Update 2020
- Indio Water Authority, On-Call Grant Services—various grants

Claudia Flores

Claudia Flores is an environmental planner specializing in water resources management. Her 4 years' experience in academia allowed her to work with public agencies in California and the southeast and understand water system governance and policy implications. Ms. Flores has previously worked on creating a repository for funding source opportunities for water and wastewater agencies. Her relevant grant administration includes the following:

- Borrego Water District, Sustainable Groundwater Management Grant Program—Round 1
- San Mateo County, On-Call Grant Writing Services—Flood Park All-Abilities and Adventure Playground

Education

*University of California,
Santa Barbara
MS, Environmental
Science and Management
University of California,
Los Angeles
BS, Environmental
Science*

Professional Affiliations

*Association of Women in
Water, Energy, and
Environment
Association of
Environmental
Professionals*

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Pricing and Schedule

Budget

Table 1 outlines Dudek’s proposed budget for the project. Pursuant to the completion of Task 2: Grant Application Development, Dudek will be able to provide a proposed budget for all subtasks under Task 3: Grant Administration and Reporting. DWR allows for the maximum grant administration budget up to 10% and the construction administration budget up to 15% of the total request grant funds. Dudek will not exceed these amounts. **Figure 1** lists our 2022 hourly rates.

Table 1. Proposed Budget

Project Team Role:		Senior Specialist IV	Analyst V	Specialist II	Technical Editor	Total Dudek Hours	Dudek Labor Costs	Other Direct Costs	Total Fee
Team Member:		Jane Gray	Madelyn Murray	Claudia Flores	Technical Editor II				
Billable Rate:		\$230	\$130	\$150	\$135				
Task 1: Project Management		8	0	0	0	8	\$1,880	\$0	\$1,880
Task 2: Grant Application Development									
2.1	Kick-off and Team Meetings	10	10	10	0	30	\$5,150	\$0	\$5,150
2.2	Grant Generation and Editing	10	45	45	15	115	\$16,975	\$0	\$16,975
2.3	Grant Finalization and Submittal	10	25	25	15	75	\$11,375	\$0	\$11,375
Task: 3 Grant Administration and Reporting									
3.1	Grant Agreement and Administration	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
3.2	Invoicing and Progress Reports	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD

Table 1. Proposed Budget

Project Team Role:		Senior Specialist IV	Analyst V	Specialist II	Technical Editor	Total Dudek Hours	Dudek Labor Costs	Other Direct Costs	Total Fee
Team Member:		Jane Gray	Madelyn Murray	Claudia Flores	Technical Editor II				
Billable Rate:		\$230	\$130	\$150	\$135				
3.3	Project Completion Reports and Closeout	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Total Base Hours and Fee		38	80	80	30	228	\$35,380	\$0	\$35,380
<i>Percent of Hours (Base)</i>		<i>17%</i>	<i>35%</i>	<i>35%</i>	<i>13%</i>	<i>100%</i>			

Figure 1. Dudek 2022 Rate Sheet

DUDEK 2022 Standard Schedule of Charges

Engineering Services		Hydrogeology/HazWaste Services	
Project Director	\$310.00/hr	Project Director	\$305.00/hr
Principal Engineer III	\$285.00/hr	Principal Hydrogeologist/Engineer II	\$280.00/hr
Principal Engineer II	\$275.00/hr	Principal Hydrogeologist/Engineer I	\$260.00/hr
Principal Engineer I	\$265.00/hr	Senior Hydrogeologist V/Engineer V	\$240.00/hr
Program Manager	\$255.00/hr	Senior Hydrogeologist IV/Engineer IV	\$230.00/hr
Senior Project Manager	\$255.00/hr	Senior Hydrogeologist III/Engineer III	\$220.00/hr
Project Manager	\$245.00/hr	Senior Hydrogeologist II/Engineer II	\$210.00/hr
Senior Engineer III	\$240.00/hr	Senior Hydrogeologist I/Engineer I	\$200.00/hr
Senior Engineer II	\$230.00/hr	Project Hydrogeologist V/Engineer V	\$185.00/hr
Senior Engineer I	\$220.00/hr	Project Hydrogeologist IV/Engineer IV	\$175.00/hr
Project Engineer IV/Technician IV	\$210.00/hr	Project Hydrogeologist III/Engineer III	\$165.00/hr
Project Engineer III/Technician III	\$200.00/hr	Project Hydrogeologist II/Engineer II	\$155.00/hr
Project Engineer II/Technician II	\$185.00/hr	Project Hydrogeologist I/Engineer I	\$145.00/hr
Project Engineer I/Technician I	\$165.00/hr	Hydrogeologist/Engineering Assistant	\$120.00/hr
Senior Designer II	\$190.00/hr		
Senior Designer I	\$185.00/hr		
Designer	\$175.00/hr		
Assistant Designer	\$170.00/hr		
CADD Operator III	\$165.00/hr		
CADD Operator II	\$155.00/hr		
CADD Operator I	\$140.00/hr		
CADD Drafter	\$125.00/hr		
CADD Technician	\$115.00/hr		
Project Coordinator	\$145.00/hr		
Engineering Assistant	\$120.00/hr		
Environmental Services		District Management & Operations	
Project Director	\$255.00/hr	District General Manager	\$210.00/hr
Senior Specialist IV	\$235.00/hr	District Engineer	\$205.00/hr
Senior Specialist III	\$225.00/hr	Operations Manager	\$160.00/hr
Senior Specialist II	\$210.00/hr	District Secretary/Accountant	\$135.00/hr
Senior Specialist I	\$195.00/hr	Collections System Manager	\$135.00/hr
Specialist V	\$185.00/hr	Grade V Operator	\$125.00/hr
Specialist IV	\$175.00/hr	Grade IV Operator	\$110.00/hr
Specialist III	\$165.00/hr	Grade III Operator	\$100.00/hr
Specialist II	\$150.00/hr	Grade II Operator	\$80.00/hr
Specialist I	\$140.00/hr	Grade I Operator	\$75.00/hr
Analyst V	\$130.00/hr	Operator in Training	\$75.00/hr
Analyst IV	\$115.00/hr	Collection Maintenance Worker	\$75.00/hr
Analyst III	\$105.00/hr		
Analyst II	\$95.00/hr		
Analyst I	\$85.00/hr		
Technician III	\$75.00/hr		
Technician II	\$65.00/hr		
Technician I	\$55.00/hr		
Mapping and Surveying Services		Creative Services	
Application Developer II	\$195.00/hr	Creative Services IV	\$165.00/hr
Application Developer I	\$155.00/hr	Creative Services III	\$150.00/hr
GIS Analyst V	\$205.00/hr	Creative Services II	\$135.00/hr
GIS Analyst IV	\$165.00/hr	Creative Services I	\$120.00/hr
GIS Analyst III	\$145.00/hr		
GIS Analyst II	\$130.00/hr		
GIS Analyst I	\$115.00/hr		
UAS Pilot	\$115.00/hr		
Survey Lead	\$185.00/hr		
Survey Manager	\$135.00/hr		
Survey Crew Chief	\$115.00/hr		
Survey Rod Person	\$95.00/hr		
Survey Mapping Technician	\$95.00/hr		
Construction Management Services		Publications Services	
Principal/Manager	\$195.00/hr	Technical Editor IV	\$165.00/hr
Senior Construction Manager	\$185.00/hr	Technical Editor III	\$150.00/hr
Senior Project Manager	\$175.00/hr	Technical Editor II	\$135.00/hr
Construction Manager	\$160.00/hr	Technical Editor I	\$120.00/hr
Project Manager	\$150.00/hr	Publications Specialist IV	\$120.00/hr
Resident Engineer	\$150.00/hr	Publications Specialist III	\$110.00/hr
Construction Engineer	\$150.00/hr	Publications Specialist II	\$100.00/hr
On-site Owner's Representative	\$140.00/hr	Publications Specialist I	\$90.00/hr
Prevailing Wage Inspector	\$139.00/hr	Clerical Administration	\$90.00/hr
Construction Inspector	\$135.00/hr		
Administrator/Labor Compliance	\$100.00/hr		
		Forensic Engineering - Court appearances, depositions, and interrogatories as expert witness will be billed at 2.00 times normal rates.	
		Emergency and Holidays - Minimum charge of two hours will be billed at 1.75 times the normal rate.	
		Material and Outside Services - Subcontractors, rental of special equipment, special reproductions and blueprinting, outside data processing and computer services, etc., are charged at 1.15 times the direct cost.	
		Travel Expenses - Mileage at current IRS allowable rates. Per diem where overnight stay is involved is charged at cost.	
		Invoices, Late Charges - All fees will be billed to Client monthly and shall be due and payable upon receipt. Invoices are delinquent if not paid within 30 days from the date of the invoice. Client agrees to pay a monthly late charge equal to 1% per month of the outstanding balance until paid in full.	
		Annual Increases - Unless identified otherwise, these standard rates will increase 3% annually.	
		The rates listed above assume prevailing wage rates does not apply. If this assumption is incorrect Dudek reserves the right to adjust its rates accordingly.	

Work Schedule

Table 2 outlines estimated periods of time and will be updated consistent with the execution of the grant agreement and actual project schedules. Dudek presumes no less than 42 months.

Table 2. Proposed Work Schedule

Task	Start Date	End Date
Task 1: Project Management	October 2022	December 2025
Task 2: Grant Application Development		
2.1 Kick-off and Team Meetings	October 2022	October 2022
2.2 Grant Generation and Editing	October 2022	November 2022
2.3 Grant Finalization and Submittal	October 2022	November 2022
Task 3: Grant Administration and Reporting		
3.1 Grant Agreement and Administration	July 2023	September 2025
3.2 Invoicing and Progress Reports	August 2023	September 2025
3.3 Project Completion Reports and Closeout	June 2025	December 2025

Timeline

The internal Dudek timeline will adhere to the grant application due date and the final project timeline as agreed upon in the DWR Grant Agreement. For the Grant Agreement, DWR will require quarterly invoicing, and it is Dudek’s standard procedure on all invoicing that we will work with the client to determine whether a 2-, 3-, or 4-week window is needed to complete and submit invoices to DWR. Our process is to ensure a period of 1 week for review and authorization of invoice and progress reporting for Ojai Basin GMA prior to DWR submittal. Prior to Ojai Basin GMA review, Dudek will have a period of 1 week to review invoices and coordinate with the project managers. The project managers will be given a 2-week notice prior to the internal submittal deadline to allow for them to compile invoices and prepare a progress report. Dudek will work with project managers and provide support as necessary and appropriate.

WORKING DRAFT MEMORANDUM

To: John Mundy, Ojai Basin Groundwater Management Agency
From: Trevor Jones, Devin Pritchard-Peterson, and Jonathan Martin
Subject: Proposition 68 Grant Projects Summary
Date: September 12, 2022
cc:
Attachment(s):

The following projects have been identified as priority projects to include in the Proposition 68 grant application. The projects have been developed to address sustainability goals, sustainable management criteria, and data gaps identified for the Ojai Valley Groundwater Basin (Basin). The total estimated cost of the eight projects is \$1,335,000.

1 Update Groundwater Extraction Metering Program

General Description

This project proposes to update the existing groundwater extraction metering program to improve measurement and reporting of groundwater extraction within the Basin, and enable adaptive management of groundwater resources. The Ojai Basin Groundwater Management Agency (OBGMA) is mandated by its enabling legislation to monitor groundwater extractions from all active water supply wells in the Basin. The OBGMA requires all wells, including *de minimis* pumpers, to be registered and for extractions to be self-reported. Based on review of recent groundwater extraction data in the Basin (e.g., self-reported volumes and extraction payments), there are approximately 80 production wells that do not have meters installed and upwards of 30 wells that have not been reporting usage. It is not known at this time if the unmetered wells and wells with no reported usage are operational or no longer in use. This project will include inspection and installation of meters on all active supply wells that do not currently have meters. Additionally, a subset of wells (approximately 25) that account for the majority of Basin extractions (approximately 75%) will be outfitted with Advanced Metering Infrastructure (AMI) for real-time and remote water usage measurement.

Approximate Location

All wells included in this effort are located within the Basin. It is assumed that approximately 105 totalizing flow meters will be installed.

Why this Project Was Chosen

This project was chosen because, 1) the OBGMA requires all active water supply wells be metered and extractions reported, and 2) accurate monitoring of total groundwater extraction is critical to understanding Basin conditions.

Timeline and Feasibility

Installation of meters can be completed within a 2-year timeframe. This project is highly feasible.

Quantifiable Benefits

Metering of all wells will improve the accuracy of Basin groundwater extraction monitoring. These data can be used to update the Basin water budget and inform Basin management.

Outreach and Engagement

The OBGMA has a history of extensive stakeholder outreach and engagement through public Board meetings, participation at community events, and targeted outreach to facilitate discussion. The projects proposed in the GSP are a result of these outreach efforts and additional projects were developed by the Board based on stakeholder input after the GSP was submitted to the Department of Water Resources (DWR).

Estimated Cost

\$140,000

2 Prepare Sampling and Analysis Plan and Quality Assurance Plan

General Description

This project proposes to prepare a sampling and analysis plan (SAP) and quality assurance plan (QAP) for data collection and monitoring of applicable sustainability indicators to ensure monitoring is consistent with the protocols outlined in DWR's *Groundwater Monitoring Protocols, Standards, and Sites Best Management Practice* (DWR 2016). Monitoring standards, data collection methods, and quality assurance will be described in detail in the SAP/QAP to ensure comparable data and methodologies. The SAP will include identification of sampling objectives, potential contaminants of concern (COCs), monitoring frequency, and methods for groundwater elevation and quality monitoring. The QAP will define quality objectives and criteria, field and laboratory analytical methods and quality control, and data evaluation and reporting procedures.

Approximate Location

The SAP/QAP will apply to the Basin monitoring network.

Why this Project Was Chosen

This project was chosen because of the critical importance of standardized data collection protocols to ensure data are consistent in terms of accuracy/precision, frequency, and reproducibility.

Timeline and Feasibility

Preparation of a SAP/QAP can be completed within a 6-month timeframe or less. This project is highly feasible.

Quantifiable Benefits

The SAP/QAP will increase the quality and defensibility of monitoring data used to inform Basin management.

Outreach and Engagement

The OBGMA has a history of extensive stakeholder outreach and engagement through public Board meetings, participation at community events, and targeted outreach to facilitate discussion. The projects proposed in the GSP are a result of these outreach efforts and additional projects were developed by the Board based on stakeholder input after the GSP was submitted to DWR.

Estimated Cost

\$20,000

3 Prepare Groundwater Dependent Ecosystems Assessment

General Description

This project proposes to complete an extensive study with the objective to refine understanding of groundwater-surface water interactions in the southwestern part of the Basin, and fill data gaps in the remaining areas of the Basin. The study will include:

- Biological and hydrological surveys to map and characterize existing and potential aquatic and riparian habitat that may depend on groundwater
- Gaged streamflow and shallow riparian groundwater measurements (two-piezometers per transect) at multiple transects on San Antonio Creek to measure vertical flow gradients along the creek corridor (i.e., characterizing gaining vs losing stream conditions), assess correlation between streamflow and groundwater elevations, and calculate riparian evapotranspiration demands
- Installation of a depth-discrete monitoring well in the central part of the Basin
- Aquifer tests to evaluate connectivity between different Basin groundwater zones, especially in relationship to the identified “perched aquifer” beneath the perennial reach of lower San Antonio Creek
- Seasonal leaf-water potential measurements to measure riparian plant access to free-water during the wet and dry seasons in order to characterize seasonal dependence on groundwater or surface flows (analysis will be paired with stream gage and piezometer readings to evaluate source of free-water in adjacent riparian communities)

Findings from the study will be used to calibrate the numerical groundwater model to improve its ability to characterize the interaction between groundwater and surface water, and to inform development of minimum thresholds and measurable objectives for interconnected surface water and groundwater dependent ecosystems (GDEs).

Approximate Location

The proposed biological and hydrological surveys will be conducted at the onset of the study and will target the perennially mapped reaches of San Antonio Creek, Fox Canyon Drain, and Thacher Creek. Existing and potential aquatic and riparian habitat will be mapped for later evaluation within the coupled groundwater and surface water

numerical model, and may assist in locating suitable monitoring transects in the perennial reaches of San Antonio Creek.

The five transects for measuring streamflow and shallow riparian groundwater are proposed along sections of San Antonio Creek that will help estimate mountain front recharge, potential GDE connectivity to groundwater across the length of San Antonio Creek, potential GDE evapotranspiration demands, and which stream reaches are classified as gaining or losing (as can be determined during this two-year study). Each transect will consist of a stream gage and one pair of nested piezometers screened at different depths to measure the vertical gradient of groundwater adjacent the stream (ensuring accurate measurement of gaining vs losing streamflow conditions). The initial transect locations have been identified at: 1) beneath the Skunk Ranch Road bridge (to capture streamflow and shallow groundwater conditions at the downstream end of the Basin), 2) within a willow stand on San Antonio Creek near the confluence with Thacher Creek, 3) in a riversidean alluvial plant community upstream from the perched aquifer zone near the confluence with McNell Creek, 4) in a coast live oak community near the confluence with Dron Creek, and 5) at the upstream end of the Basin in Senior Canyon. Station locations may be adjusted to incorporate existing County of Ventura (County) gaging station facilities (assuming they are serviceable) and may be installed as permanent stations to assist with long-term monitoring and/or to be incorporated in additional streamflow monitoring networks (e.g., ALERT).

The depth-discrete monitoring well will be installed in the central part of the Basin outside of the perched aquifer zone. The proposed aquifer tests may utilize this depth-discrete monitoring well to evaluate groundwater connectivity between various zones in the Basin with other monitoring or production wells that have yet to be identified.

Lastly, the seasonal leaf-water potential measurements will be focused on the riparian communities along the perennial reaches of San Antonio Creek, Fox Canyon Drain, and Thacher Creek, as well as within the study's streamflow and shallow riparian groundwater transects which contain three communities along segments of San Antonio Creek mapped as intermittent.

Why this Project Was Chosen

This project was chosen because of the critical nature of the data gap associated with the current understanding of groundwater-surface water interactions and the effects of pumping on interconnected surface water in the Basin. The SWRCB, NMFS, CDFW, and NGO consortium recommended additional study be conducted in order to develop minimum thresholds and measurable objectives for interconnected surface water and GDEs to protect the beneficial uses and users (human and ecosystem) of groundwater. This project will provide measured data to inform the development of sustainable management criteria for interconnected surface water and GDEs.

Timeline and Feasibility

Biological and hydrological surveys, installation of stream gages and monitoring wells, and monitoring of stream flows and groundwater levels can be completed within a 2-year timeframe. This project is highly feasible.

Quantifiable Benefits

This project is designed to fill data gaps relating to groundwater-surface water interactions and inform development of sustainable management criteria for interconnected surface water and GDEs through collection of robust surface conditions and groundwater monitoring data.

Outreach and Engagement

The OBGMA has a history of extensive stakeholder outreach and engagement through public Board meetings, participation at community events, and targeted outreach to facilitate discussion. The projects proposed in the GSP are a result of these outreach efforts and additional projects were developed by the Board based on stakeholder input after the GSP was submitted to DWR.

Estimated Cost

\$750,000

4 Develop Data Management System

General Description

This project proposes to develop a data management system (DMS) that will be composed of historical data and allow for collection and input of future data with the ability to disseminate information in various formats. Data formatting in the DMS will follow the protocol outlined in DWR's *Groundwater Monitoring Protocols, Standards, and Sites Best Management Practice* (DWR 2016). The data will be stored in a Geographic Information System (GIS) relational geodatabase format. The DMS will be viewable in real time through an online portal with the option to view geographic distribution of the data on a map viewer. The DMS will be able to output data in GIS and Microsoft Excel formats. The project will also include updates to the OBGMA website to improve stakeholder communication and engagement including development of a dashboard that shows the current (updated monthly) storage levels of Lake Casitas and the Basin.

Approximate Location

The DMS will store all data relevant to the implementation of the GSP and monitoring of the Basin.

Why this Project Was Chosen

This project was chosen because the OBGMA has identified a need for an updated DMS, and because developing and maintaining a DMS is a requirement of the Sustainable Groundwater Management Act (SGMA).

Timeline and Feasibility

Development of a DMS can be completed within a 6-month timeframe or less. This project is highly feasible.

Quantifiable Benefits

The DMS will make monitoring data readily available to the OBGMA and stakeholders which will improve decision making.

Outreach and Engagement

The OBGMA has a history of extensive stakeholder outreach and engagement through public Board meetings, participation at community events, and targeted outreach to facilitate discussion. The projects proposed in the GSP are a result of these outreach efforts and additional projects were developed by the Board based on stakeholder input after the GSP was submitted to DWR.

Estimated Cost

\$55,000

5 Simulate Extreme Climate Scenarios

General Description

This project proposes to assess projected groundwater conditions under more extreme climate scenarios than those evaluated in the GSP. The assessment will be completed by updating the projected simulations developed using the Ojai Basin Groundwater Model with the wetter milder warming (WMW) and drier extreme warming (DEW) climate change factors provided by DWR. The project will also reevaluate projected water budgets and groundwater elevations to further characterize uncertainty in groundwater conditions. Measured groundwater elevation, groundwater extraction, and climatological data will be incorporated into these model updates to evaluate current and projected Basin demands and management strategies.

Approximate Location

The analysis will be completed using a numerical groundwater model that covers the entire Basin.

Why this Project Was Chosen

This project was chosen because results will provide a prediction of future climate conditions and inform Basin management strategies.

Timeline and Feasibility

Simulation of extreme climate scenarios can be completed within a 6-month timeframe or less. This project is highly feasible.

Quantifiable Benefits

This project will inform whether adjustments need to be made to established minimum thresholds and measurable objectives, and whether additional operational flexibility needs to be incorporated into Basin management to account for uncertainties associated with extreme climate conditions.

Outreach and Engagement

The OBGMA has a history of extensive stakeholder outreach and engagement through public Board meetings, participation at community events, and targeted outreach to facilitate discussion. The projects proposed in the GSP are a result of these outreach efforts and additional projects were developed by the Board based on stakeholder input after the GSP was submitted to DWR.

Estimated Cost

\$35,000

6 Develop Comprehensive Conjunctive Management Plan

General Description

This project proposes to develop a plan for the conjunctive use of Lake Casitas surface water and Basin groundwater resources to reduce undesirable fluctuations in supply and protect the beneficial uses and users of water resources. The conjunctive management plan will promote efficient water use, water conservation, and beneficial uses of surface water and groundwater for the combined health of Lake Casitas and the Basin. To accomplish this goal, the conjunctive management plan will include formal conservation actions the OBGMA and Casitas Municipal Water District (CMWD) could take during drought conditions when groundwater in storage and/or surface water supplies are low. The specific conservation actions to be taken at various numeric stages of water shortages will be developed as part of the conjunctive management plan. The OBGMA will pass the ordinances required to formalize and put the conservation actions into effect.

Approximate Location

The comprehensive conjunctive management plan will be for the use of groundwater and surface water within the Basin.

Why this Project Was Chosen

This project was chosen because surface water from Lake Casitas serves as a backup water supply for many users in the Basin and to support sustainable groundwater and surface water use through conjunctive resources management.

Timeline and Feasibility

Development of a comprehensive conjunctive management plan can be completed within a 2-year timeframe. This project is highly feasible.

Quantifiable Benefits

This project would be a benefit to both groundwater and surface water supplies by reducing reliance on the most stressed resource at any given time. By establishing triggers for conservation actions, it helps minimize the impacts of drought conditions on the water resources available to the Basin.

Outreach and Engagement

The OBGMA has a history of extensive stakeholder outreach and engagement through public Board meetings, participation at community events, and targeted outreach to facilitate discussion. The projects proposed in the GSP are a result of these outreach efforts and additional projects were developed by the Board based on stakeholder input after the GSP was submitted to DWR.

Estimated Cost

\$55,000

7 Revise Numerical Groundwater Model

General Description

This project proposes to build a coupled surface water and groundwater model that simulates surface and subsurface flow process across the Basin watershed. The model will be developed using the USGS software GSFLOW. GSFLOW couples the USGS Precipitation-Runoff Modeling System (PRMS) software with the USGS Module Groundwater Flow (MODFLOW) software to simulate the interaction between groundwater and surface water processes in naturally and anthropogenically impacted environments. The new model will be based on the existing Ojai Basin Groundwater Model developed by Daniel B. Stephens & Associates (DBS&A), which relies on a proprietary analytical watershed model called the distributed parameter watershed model (DPWM). The GSFLOW model will provide increased functionality and improved simulation of Basin water budgets, including stream-aquifer interactions, and will incorporate recently collected data characterizing the perched aquifer system in the southwestern part of the basin. Streamflow, riparian water use, and groundwater measurements in the proposed GDE Assessment will be coordinated with the development of the numerical model to ensure data is generated that will assist with model calibration.

Approximate Location

The numerical groundwater model will cover the entire Basin.

Why this Project Was Chosen

This project was chosen because of the critical nature of the data gap associated with the current understanding of groundwater-surface water interactions and the effects of pumping on interconnected surface water in the Basin. The SWRCB, NMFS, CDFW, and NGO consortium recommended additional study be conducted in order to develop minimum thresholds and measurable objectives for interconnected surface water and GDEs to protect the beneficial uses and users (human and ecosystem) of groundwater. The revised numerical groundwater model will support the development of sustainable management criteria for interconnected surface water and GDEs.

Timeline and Feasibility

A revised numerical groundwater model can be constructed within a 2-year timeframe. This project is highly feasible.

Quantifiable Benefits

The revised numerical groundwater model will help to address data gaps associated with groundwater-surface water interactions and support development of sustainable management criteria for interconnected surface water and GDEs through simulation of various climate and pumping scenarios.

Outreach and Engagement

The OBGMA has a history of extensive stakeholder outreach and engagement through public Board meetings, participation at community events, and targeted outreach to facilitate discussion. The projects proposed in the GSP are a result of these outreach efforts and additional projects were developed by the Board based on stakeholder input after the GSP was submitted to DWR.

Estimated Cost

\$180,000

8 Explore Opportunity to Implement Focused Recharge

General Description

This project proposes to explore opportunities to capture and direct runoff from impervious areas to open spaces for aquifer recharge. Enhanced recharge of the shallow aquifer will likely benefit GDEs (if present) and downstream water users. Additionally, enhanced recharge of the primary production aquifer will offset groundwater production and increase the sustainable yield of the Basin. The OBGMA will partner with the City of Ojai and other stakeholders to complete a feasibility study to identify opportunities to implement focused recharge. This will involve a review of land use types, soil types, aquifer characteristics, and other information. The OBGMA will also partner with Ventura County Watershed Protection District (VCWPD) to determine what work is required to bring the San Antonio Creek Spreading Grounds back into operation. The spreading grounds is permitted to divert 25 cubic feet per second (CFS) or 914 acre-feet per year (AFY) of water from San Antonio Creek for aquifer recharge.

Approximate Location

The analysis will include all areas of the Basin, but in particular the portion of the Basin overlain by the City of Ojai.

Why this Project Was Chosen

This project was chosen because it has the potential to reduce excess stormwater runoff volume associated with impervious areas and maximize Basin recharge.

Timeline and Feasibility

Identification of areas to implement focused recharge can be completed within a 2-year timeframe. This project is highly feasible.

Quantifiable Benefits

Enhanced aquifer recharge can offset groundwater production and increase the sustainable yield of the Basin if recharge results in an increase in groundwater elevations and storage. Additionally, enhanced recharge of the perched aquifer will likely benefit GDEs (if present) and downstream water users.

Outreach and Engagement

The OBGMA has a history of extensive stakeholder outreach and engagement through public Board meetings, participation at community events, and targeted outreach to facilitate discussion. The projects proposed in the GSP are a result of these outreach efforts and additional projects were developed by the Board based on stakeholder input after the GSP was submitted to DWR.

Estimated Cost

\$50,000

9 Evaluate Feasibility of Bringing the San Antonio Creek Spreading Grounds Back into Operation

General Description

This project proposes to evaluate the feasibility of bringing the San Antonio Creek Spreading Grounds back into operation. The OBGMA will also partner with Ventura County Watershed Protection District (VCWPD) to determine what work is required to make the San Antonio Creek Spreading Grounds function as intended. The spreading grounds is permitted to divert 25 cubic feet per second (CFS) or 914 acre-feet per year (AFY) of water from San Antonio Creek for aquifer recharge. Enhanced recharge of the primary production aquifer will offset groundwater production and increase the sustainable yield of the Basin.

Approximate Location

The analysis will include the San Antonio Creek Spreading Grounds.

Why this Project Was Chosen

This project was chosen because it has the potential to maximize Basin recharge.

Timeline and Feasibility

Evaluation of what work is required to bring the San Antonio Creek Spreading Grounds back into operation can be completed within a 2-year timeframe. This project is highly feasible.

Quantifiable Benefits

Enhanced aquifer recharge can offset groundwater production and increase the sustainable yield of the Basin if recharge results in an increase in groundwater elevations and storage.

Outreach and Engagement

The OBGMA has a history of extensive stakeholder outreach and engagement through public Board meetings, participation at community events, and targeted outreach to facilitate discussion. The projects proposed in the GSP are a result of these outreach efforts and additional projects were developed by the Board based on stakeholder input after the GSP was submitted to DWR.

Estimated Cost

\$50,000

RESOLUTION 2022-10

A RESOLUTION OF THE OJAI BASIN GROUNDWATER MANAGEMENT AGENCY, BOARD OF DIRECTORS, AUTHORIZING AN APPLICATION BE MADE TO THE DEPARTMENT OF WATER RESOURCES TO OBTAIN A GRANT UNDER THE 2021 SUSTAINABLE GROUNDWATER MANAGEMENT (SGM) GRANT PROGRAM SGMA IMPLEMENTATION GRANT PURSUANT TO THE CALIFORNIA DROUGHT, WATER, PARKS, CLIMATE, COASTAL PROTECTION, AND OUTDOOR ACCESS FOR ALL ACT OF 2018 (PUB. RESOURCES CODE, § 80000, et seq.) AND THE BUDGET ACTS OF 2021 AND 2022.

WHEREAS, in 2014 the California Legislature and the Governor signed Senate Bill 1168 and 1319 and Assembly Bill 1739, collectively known as the Sustainable Groundwater Management Act of 210 (SGMA); and,

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

WHEREAS, SGMA requires a Groundwater Sustainability Plan to be developed and implemented for each high and medium-priority basin by a Groundwater Sustainability Agency (GSA); and,

WHEREAS, the Ojai Valley Basin, Number 4-2, has been designated as high-priority basin; and,

WHEREAS, the Ojai Groundwater Management Agency is eligible to apply for funding under the 2021 Sustainable Groundwater Management (SGM) Grant Program SGMA Implementation Grant pursuant to the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 (Pub. Resources Code, § 80000, et seq.) and the Budget Acts of 2021 and 2022.

NOW, THEREFORE, BE IT RESOLVED, by the Ojai Basin Groundwater Agency, Board of Directors, that an application be made to the Department of Water Resources to obtain a grant under the 2021 Sustainable Groundwater Management (SGM) Grant Program SGMA Implementation Grant pursuant to the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 (Pub. Resources Code, § 80000, et seq.) and the Budget Acts of 2021 and 2022.

BE IT FUTHER RESOLVED, that the Ojai Basin Groundwater Agency, Board of Directors, has the authority and shall enter into a funding agreement with the Department of Water Resources to receive a grant for the: Proposition 68 Grant Projects, as defined in the grant proposal to DWR. The General Manager of the Ojai Basin Groundwater Agency or designee, is hereby authorized and directed to prepare

the necessary data, conduct investigations, file such application, execute a funding agreement and any future amendments thereto, submit invoices, and submit any reporting requirements with the Department of Water Resources.

RESOLUTION 2022-10

Roll Call Vote: Yes or No

Peter Thielke,	Mutual Water Companies	_____
Bob Daddi,	Communities Facilities District	_____
William Weirick,	City of Ojai	_____
Jim Finch,	Ojai Water Conservation District	_____
Richard Hajas.	Casitas Municipal Water District	_____

Passed and adopted at a meeting of the Ojai Basin Groundwater Agency on October 27, 2022.

Authorized Original Signature: _____
Printed Name: Richard Hajas
Title: President, Board of Directors

Attest: _____
Roberta Barbee, Administrative Assistant/Clerk of the Board

CERTIFICATION

I do hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the Ojai Basin Groundwater Agency held on October 27, 2022.

Clerk/Secretary: _____
Roberta Barbee, Administrative Assistant/Clerk of the Board

October 19, 2022

12920

John Mundy
Ojai Basin Groundwater Management Agency
417 Bryant Circle, Suite 112
Ojai, California 93023

Subject: Assessment of GSP Consistency – Proposed New Well Located at 4424 Thacher Road

Dear Mr. Mundy:

On October 6, 2022 Dudek received a request from the Ojai Basin Groundwater Management Agency (OBGMA) to support the agency's compliance with Governor Newsom's Executive Order N-7-22 by providing a technical review of the proposed new well located at 4424 Thacher Road, Ojai, California 93023 (assessor's parcel numbers 029-0-020-060 and 029-0-020-070). Dudek received notice-to-proceed on this assessment on October 12, 2022. This letter provides Dudek's assessment of the proposed well's consistency with the sustainability goal and components outlined in the Ojai Valley Groundwater Basin (OVGB) Groundwater Sustainability Plan (GSP), as required by EO N-7-22.

As stated in the no-fee application provided to the OBGMA, the applicant anticipates operating the well at an average rate of approximately 4 acre-feet per year (AFY). Dudek understands that the applicant anticipates using groundwater from this well for domestic water supply for four residential dwelling units with some exterior irrigation. To assess the consistency of the proposed use with the GSP, Dudek has developed a set of four evaluation criteria (see Section 2) to quantify the potential onset of undesirable results in the OVGB associated with the operation of the new well. The results of the analyses presented herein are intended to inform the OBGMA's final determination of the proposed new well's consistency with the GSP.

1 Executive Order N-7-22

Section 9 of the Governor's Executive Order N-7-22 states:

9. To protect health, safety, and the environment during this drought emergency, a county, city or other public agency shall not:

a) Approve a permit for a new groundwater well or for alteration of an existing well in a basin subject to the Sustainable Groundwater Management Act and classified as a medium- or high-priority without first obtaining written verification from a Groundwater Sustainability Agency managing the basin or area of the basin where the well is proposed to be located that groundwater extraction by the proposed well would not be inconsistent with any sustainable groundwater management program established in any applicable Groundwater Sustainability Plan adopted by

that Groundwater Sustainability Agency and would not decrease the likelihood of achieving a sustainability goal for the basin covered by such a plan; or

b) Issue a permit for a new groundwater well or for alteration of an existing well without first determining that extraction of groundwater from the proposed well is (1) not likely to interfere with the production and functioning of existing nearby wells, and (2) not likely to cause subsidence that would adversely impact or damage nearby infrastructure.

This paragraph shall not apply to permits for wells that will provide less than two acre-feet per year of groundwater for individual domestic users, or that will exclusively provide groundwater to public water supply systems as defined in section 116275 of the Health and Safety Code.

In order to comply with the Governor's order, and to protect the groundwater resources of the OVGB, the OBGMA is reviewing applications for new groundwater production wells or well modifications that are within the GSA's jurisdiction and are not exempt from section 9 of the Governor's order. Based on this review, the OBGMA is subsequently required to provide Ventura County, the local well permitting agency, with a determination as to whether the well or modification:

- 1) is consistent with the groundwater management program established in the (GSP);
- 2) will not decrease the likelihood of achieving the sustainability goal for the basin.

2 Well Permit Review Approach

To support the OBGMA's determination of consistency with the GSP, Dudek has identified a set of criteria that quantifies the impacts of the proposed well on long-term sustainability in the OVGB. The GSP adopted by the OBGMA on January 6, 2022 outlines the Sustainability Goal for the basin, which defines long-term sustainability for the OVGB. As stated in Chapter 3 of the GSP,

The OBGMA's sustainability goal is to preserve the quantity and quality of groundwater in the Ojai Basin in order to protect and maintain the long-term water supply for the common benefit of the water users in the Basin. (p. 3-3, OVGB GSP)

The data presented in the GSP indicates that conditions in the basin have historically been, and are currently, sustainable (p. 3-3; OVGB GSP). To maintain sustainability in the OVGB, the GSP states that conditions in the basin will be (p. 3-3, OVGB GSP),

Considered sustainable so long as the following sustainability goal components continue to be met:

- *Long-term, aggregate groundwater use is less than or equal to the OVGB's estimated sustainable yield, as defined by SGMA;*
- *Groundwater levels are maintained at elevations necessary to avoid undesirable results. Lowering of groundwater levels potentially leading to significant and unreasonable depletions of available water supply for beneficial use could occur if groundwater levels fall below minimum thresholds set at representative monitoring points (RMPs);*

- *Groundwater quality, as measured in municipal and domestic water wells, generally exhibits a stable and/or improving trend for identified contaminants of concern (COCs): total dissolved solids (TDS), sulfate, chloride, boron, nitrate, iron, and manganese; and*
- *Groundwater quality is suitable for existing beneficial uses.*

Based on the sustainability goal components outlined in the GSP, the four criteria used to evaluate the consistency of the proposed new well with the sustainability goal for the Basin are:

1. Will the projected drawdown cause groundwater level minimum threshold exceedances at the nearest representative monitoring points?
2. Is the projected production likely to cause long-term exceedance of the sustainable yield of the OVGB?
3. Is the project likely to cause exceedance of the minimum thresholds for groundwater quality at the nearest representative monitoring points?
4. Will the projected drawdown impact ongoing or future projects aimed at maintaining sustainability or addressing critical data gaps in the OVGB?

While impacts to ongoing or future projects are not explicitly identified as a sustainability goal component in the GSP, significant data gaps were identified in the GSP that limit understanding of the hydrogeologic conceptual model and characterization of all beneficial uses and users of groundwater in the OVGB. The GSP identifies projects that support additional data collection and field investigations to reduce these data gaps. As such, criteria 4 was added to the evaluation to ensure that these projects are not significantly impacted by a proposed well or well modification.

3 Technical Review of Proposed Well Located at 4424 Thacher Road

3.1 Evaluation Criteria No. 1 - Groundwater Level Minimum Threshold Exceedance

When water is extracted from a well, groundwater levels around the well decline creating a cone of depression. The cone of depression is deepest at the well and extends radially to a distance away from the well where water-level decline (or drawdown) is effectively zero. Groundwater extraction from the proposed well located at 4424 Thacher Road would result in localized groundwater level drawdown in the OVGB.

As defined in the GSP, conditions in the OVGB are considered sustainable if groundwater levels at the representative monitoring points (RMPs) in the OVGB remain above their established minimum threshold groundwater elevations. To evaluate whether the proposed new well may induce conditions that cause minimum threshold exceedances at the RMPs, Dudek quantified the anticipated groundwater elevation drawdown at each RMP associated with operation of the proposed new well. The drawdown associated with operation of the proposed new well was quantified using the Cooper-Jacob approximation of the Theis non-equilibrium flow equation (Cooper and Jacob 1946):

$$s = \frac{2.3Q}{4\pi T} \log_{10} \frac{2.25Tt}{r^2S}$$

Where:

- s = predicted drawdown (ft)
- Q = average pumping rate (ft³/d)
- T = Transmissivity (ft²/d)
- t = time since pumping started (days)
- R = distance from pumping well (ft)
- S = coefficient of storage (dimensionless)

The Cooper-Jacob provides a close approximation to the Theis equation when the dimensionless time (u) is sufficiently small (i.e., u < 0.05) (Driscoll 1986), where:

$$u = \frac{r^2S}{4Tt}$$

Where:

- u = time (dimensionless)
- r = distance from pumping well (ft)
- S = coefficient of storage (dimensionless)
- T = transmissivity (ft²/d)
- t = time since pumping started

The dimensionless time parameter, u, that represents drawdown associated with operation of the proposed new well after 1-year of steady-state operation ranged from 0.0002 to 0.0029, from nearest to farthest RMP.

Table 1 provides estimated groundwater level decline at RMPs after one year of pumping 4 acre-feet (AF) from the proposed new well. Aquifer transmissivity and storativity values used in the calculations were obtained from the Ojai Basin Groundwater Model (OBGM) and represent weighted average values for the model layers of the grid cell where the proposed well is to be located. Saturated aquifer thickness was calculated by subtracting the bottom elevation of the lowermost model layer of the grid cell where the proposed well is to be located from the most recent groundwater elevation recorded at the groundwater level monitoring well closest in land surface elevation and distance to the proposed new well. The transmissivity value used in the calculations was 10,139 square feet per day and the storativity value used was 0.0002.

Table 1. Estimated Drawdown at RMPs

Representative Monitoring Point SWN	Distance from Proposed New Well (feet / miles)	Drawdown after One Year of Pumping (feet)	Most Recent Groundwater Elevation (feet MSL) ¹	Groundwater Elevation Minimum Threshold (feet MSL)
04N22W04Q001S	3,505 / 0.66	0.03	952.60	915.90
05N22W32P003S	6,110 / 1.16	0.03	784.01	771.60
04N22W05L003S	6,235 / 1.18	0.03	704.61	576.30
04N22W06K003S	10,510 / 1.99	0.02	668.83	556.50

04N23W01J003S	14,381 / 2.72	0.02	670.41	567.50
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Note: SWN = state well identification number; MSL = mean sea level.

¹ Groundwater elevation measured June 2022.

As shown in Table 1, groundwater elevations currently range from approximately 13-feet to 128-feet above the established minimum threshold groundwater elevations. Estimates of pumping-induced drawdown at these RMPs range from approximately 0.02-feet to 0.03-feet (Table 1). Based on this, the proposed new well is not anticipated to cause groundwater level minimum threshold exceedances at RMPs. Therefore, operation of the proposed new well is not anticipated to cause undesirable results associated with chronic lowering of groundwater levels or reduction of groundwater in storage.

3.2 Evaluation Criteria No. 2 – Sustainable Yield Exceedance

The estimated sustainable yield of the OVGB is between 4,100 and 5,000 AFY (p. 3-2, OBGMA 2022). Groundwater extractions in the 2020 and 2021 water years equaled approximately 4,450 AFY and 4,360 AFY, respectively (OBGMA 2022b), which is less than the upper end of the estimated sustainable yield of the OVGB. The 4 AFY operation of the proposed new well is not likely to cause long-term exceedance of the estimated sustainable yield of the OVGB.

This assessment is supported by the calculations of pumping induced drawdown at the RMPs in the OVGB. As noted above, the proposed new well is not anticipated to cause groundwater level minimum threshold exceedances that would be indicative of undesirable results and groundwater usage that exceeds the sustainable yield.

3.3 Evaluation Criteria No. 3 – Degradation of Water Quality

The primary potential constituents of concern (COCs) in the OVGB include total dissolved solids, sulfate, chloride, boron, nitrate, iron, and manganese. Figures 1 through 7 show maximum concentrations of these constituents in wells sampled in the OVGB from 2010 to 2020. As shown in the figures, the concentrations of COCs are generally below State and Federal primary and secondary maximum contaminant levels (MCLs) for drinking water, although there is high variation between individual wells sampled. Where concentrations of COCs exceed MCLs, the exceedances are largely due to naturally occurring elevated concentrations and not degradation of water quality due to groundwater extraction.

The proposed new well is to be located in the eastern portion of the OVGB where groundwater is generally of good quality. Of the primary potential COCs, nitrate is the only constituent that has been detected in wells in the vicinity of the proposed new well at concentrations that exceed the MCL for drinking water. The source of nitrates is believed to be associated with historical fertilizer applications and septic return flows as many parcels in the area are agricultural and have septic systems.

As noted in the GSP, undesirable results associated with chronic lowering of groundwater levels may be closely linked to undesirable results associated with degradation of water quality because groundwater levels below historical lows may increasingly limit the efficacy of existing mitigation strategies (e.g. blending of groundwater with other water sources). Because the proposed operation of the new well is not anticipated to cause groundwater level minimum threshold exceedances, the proposed new well is similarly not anticipated to cause minimum threshold exceedances associated with the degradation of water quality. Additionally, the projected drawdown associated

with operation of the proposed new well is not anticipated to significantly alter existing groundwater elevation gradients and flow directions, which would potentially lead to the migration of low-quality groundwater.

3.4 Evaluation Criteria No. 4 - Impacts to Ongoing and Future Projects

The GSP includes projects and management actions (PMAs) that will be implemented to maintain sustainability in the OVGB. Of the PMAs outlined in the GSP, the following have been implemented to date:

- Conduct Groundwater Level, Groundwater Quality, and Streamflow Monitoring
- Conduct Groundwater Extraction Monitoring
- Implement Public Outreach and Engagement Plan
- Complete Groundwater Sustainability Plan Annual Reports and 5-Year Updates
- Explore Grant Funding Opportunities

The proposed new well is consistent with the PMAs listed above and is anticipated to be consistent with the other PMAs outlined in the GSP.

4 Conclusion

The above provides a technical assessment of the groundwater extraction well planned for construction at 4424 Thacher Road. The assessment quantifies the potential impacts that operation of the proposed well may have on the sustainable management program and sustainability goal components outlined in the GSP for the OVGB. Dudek has identified four screening criteria to assess consistency with the GSP and sustainability goal for the OVGB (see Section 2). Based on the analysis completed and described above, Dudek has made the following evaluation:

<p>Will the projected drawdown cause groundwater level minimum threshold exceedances at the nearest representative monitoring points?</p>	<p>YES <input type="checkbox"/></p> <p>NO <input checked="" type="checkbox"/></p>	<p>Note:</p>	<p>Groundwater levels are currently 12 to 130 feet higher than minimum threshold groundwater elevations; the proposed well is anticipated to induce drawdowns that range from 0.02 to 0.03 feet at RMPs</p> <hr/> <p>Consistency with the proposed groundwater elevation minimum thresholds indicates that the proposed well is not anticipated to cause sustainable yield exceedances.</p> <hr/> <p>Proposed well is not located in an area of impacted groundwater quality and is not anticipated to significantly alter groundwater elevation gradients or flow directions</p>
<p>Is the projected production rate likely to cause long-term groundwater usage to exceed the estimated sustainable yield?</p>	<p>YES <input type="checkbox"/></p> <p>NO <input checked="" type="checkbox"/></p>	<p>Note:</p>	
<p>Is the project likely to cause exceedance of the minimum thresholds for groundwater quality at the nearest representative monitoring points?</p>	<p>YES <input type="checkbox"/></p> <p>NO <input checked="" type="checkbox"/></p>	<p>Note:</p>	

Will the projected drawdown impact ongoing or future projects aimed at addressing critical data gaps in the OVGB?

YES

NO

Note:

No ongoing or future projects are anticipated to be impacted by operation of the proposed well.

This analysis is being provided to the OBGMA to assist in their final determination of the proposed well's consistency with the GSP. Based on the criteria evaluated above, operation of the proposed new well is not anticipated to cause undesirable results in the OVGB.

5 References

Cooper, H.H., Jr and C.E. Jacob. 1946. A Generalized Graphical Method for Evaluating Formation Constraints and Summarizing Well Field History. Transactions, American Geophysical Union 27:526-34.

Driscoll, F.G. 1986. Groundwater and Wells. 2nd edition, Johnson Screens, St. Paul, Minnesota.

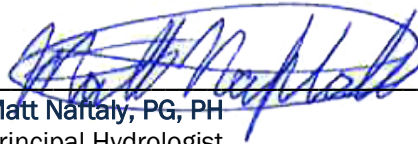
Ojai Basin Groundwater Management Agency (OBGMA). 2022. Draft Final Groundwater Sustainability Plan for the Ojai Valley Groundwater Basin. Prepared by Dudgeon. January 2022.

Ojai Basin Groundwater Management Agency (OBGMA). 2022b. Annual Report Covering Water Years 2020 and 2021: Ojai Valley Groundwater Basin. Prepared by Dudgeon. April 2022.

Sincerely,

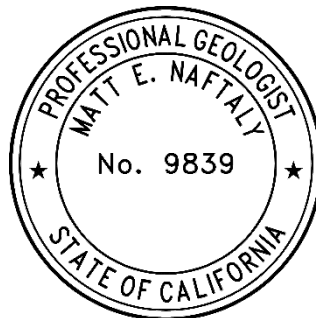


Trevor Jones, PhD
Senior Hydrogeologist








Matt Naftaly, PG, PH
Principal Hydrologist

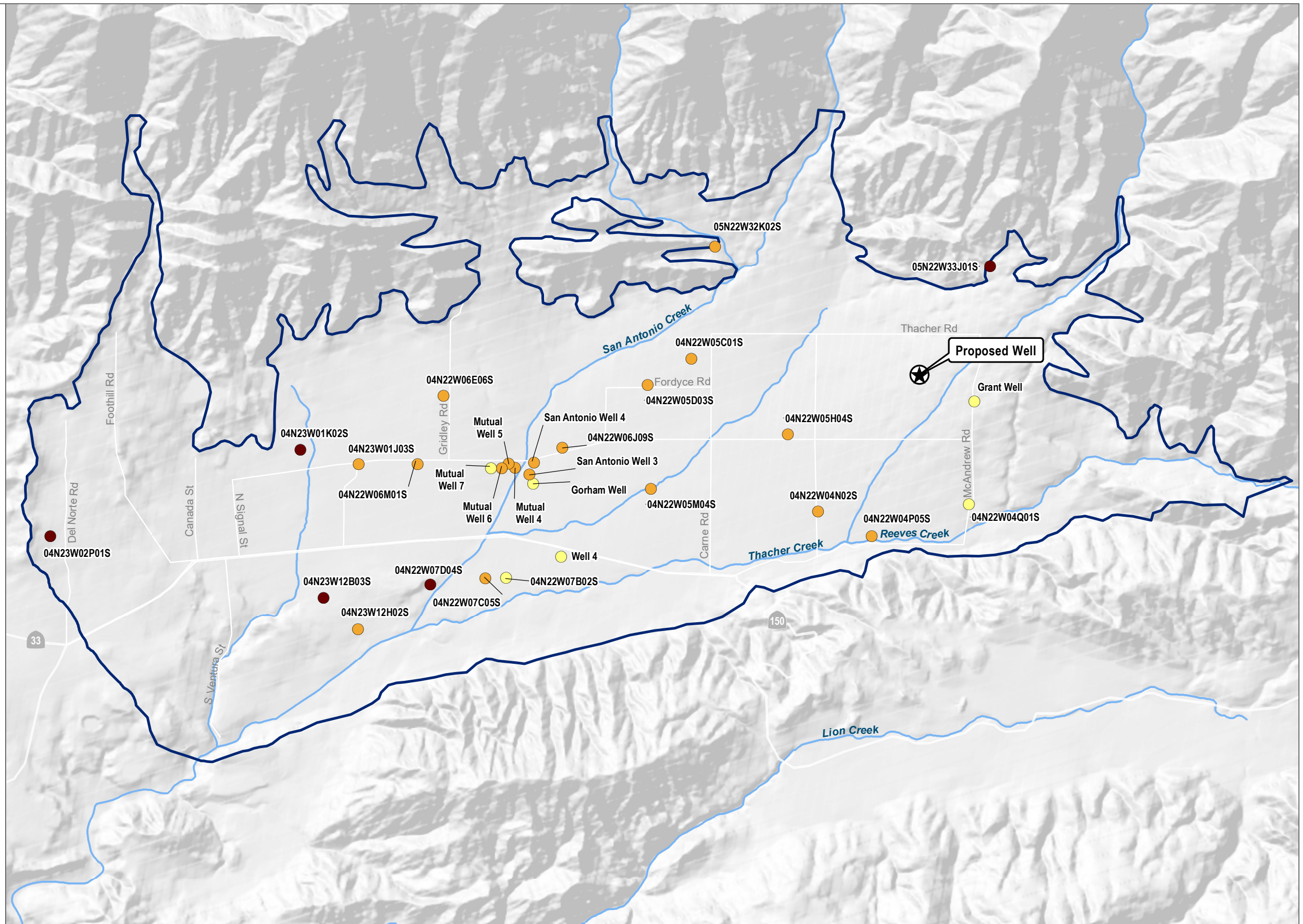
Attachments: Figures 1-7



Legend

-  Proposed Well Location
-  Ojai Valley Groundwater Basin (4-002)
- TDS Concentration**
-  500 - 700
-  701 - 1,000
-  > 1,000

TDS SMCL = 1,000 mg/L



DRAFT

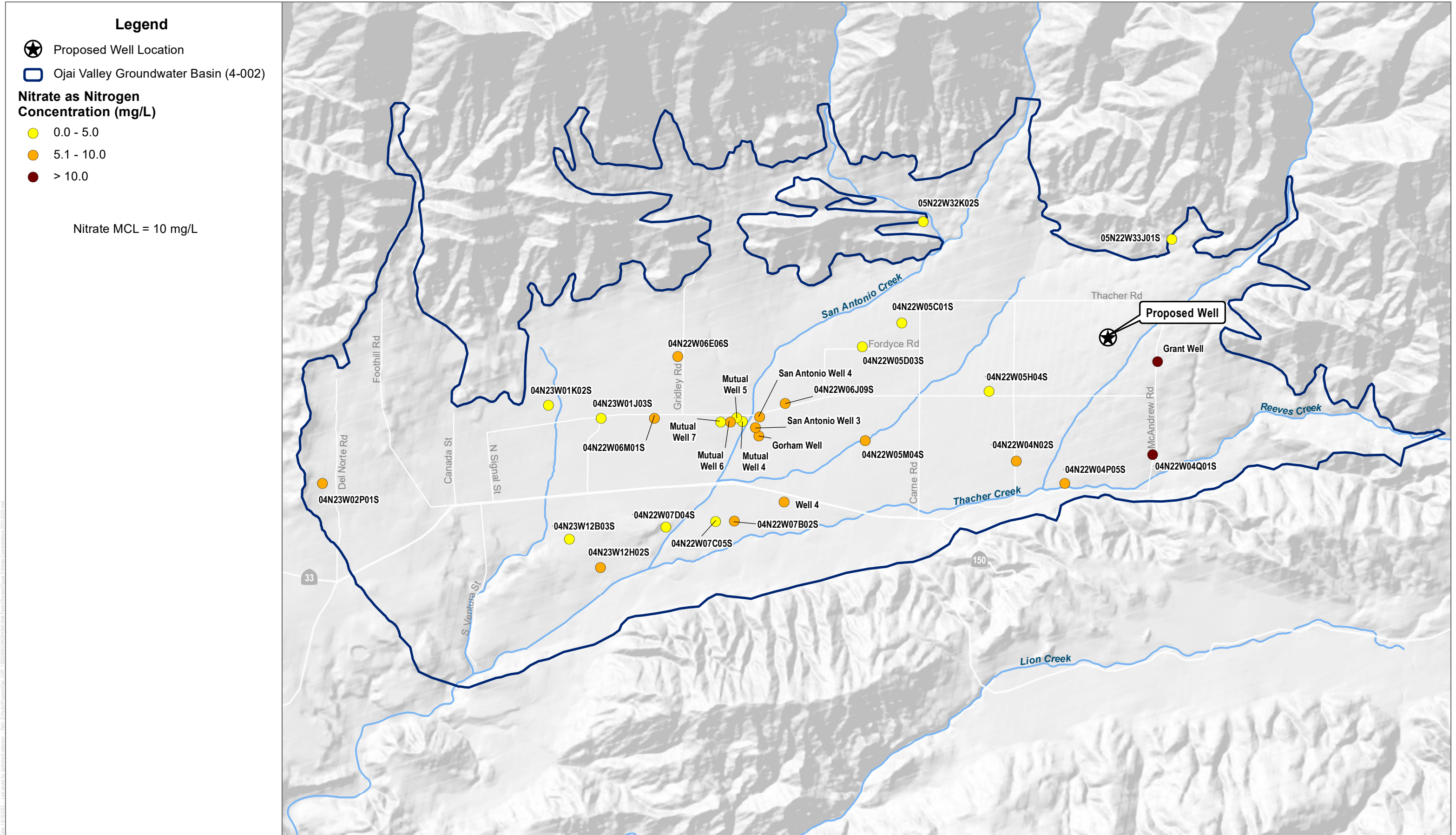
DATUM: NAD 1983 DATA SOURCE: VCWPD; SWRCB



FIGURE 1

Maximum Total Dissolved Solids Concentrations 2010-2020

4424 Thacher Road Well Permit Review



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 DATUM: NAD 1983 DATA SOURCE: VCWPD; SWRCB



DUDEK

FIGURE 2
 Maximum Nitrate as Nitrogen Concentrations 2010-2020
 4424 Thacher Road Well Permit Review

Legend

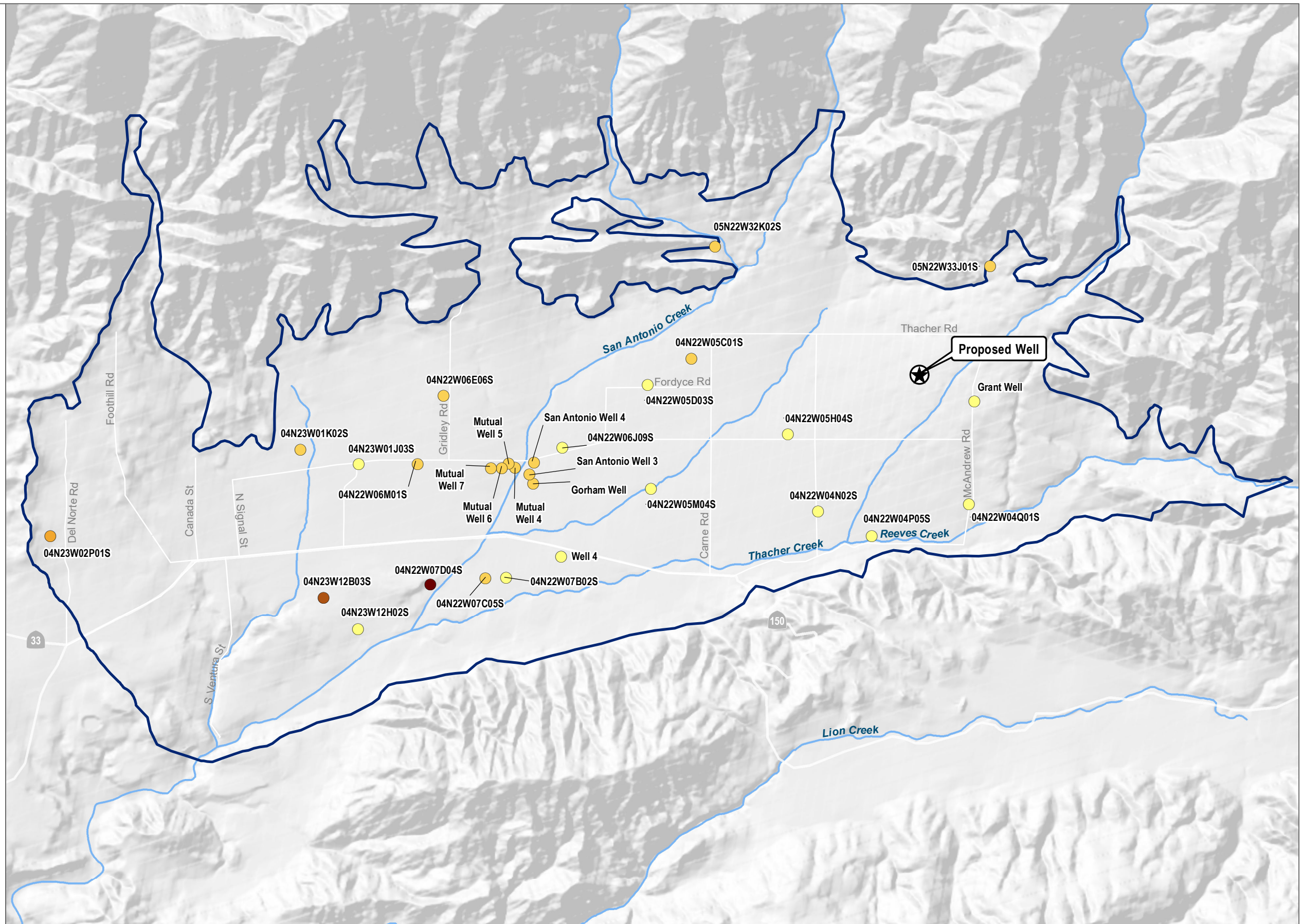
★ Proposed Well Location

▭ Ojai Valley Groundwater Basin (4-002)

Chloride Concentration (mg/L)

- 0 - 50
- 51 - 200
- 201 - 250
- 251 - 500
- > 500

Chloride SMCL = 500 mg/L








DRAFT
 DATUM: NAD 1983 DATA SOURCE: VCWPD; SWRCB

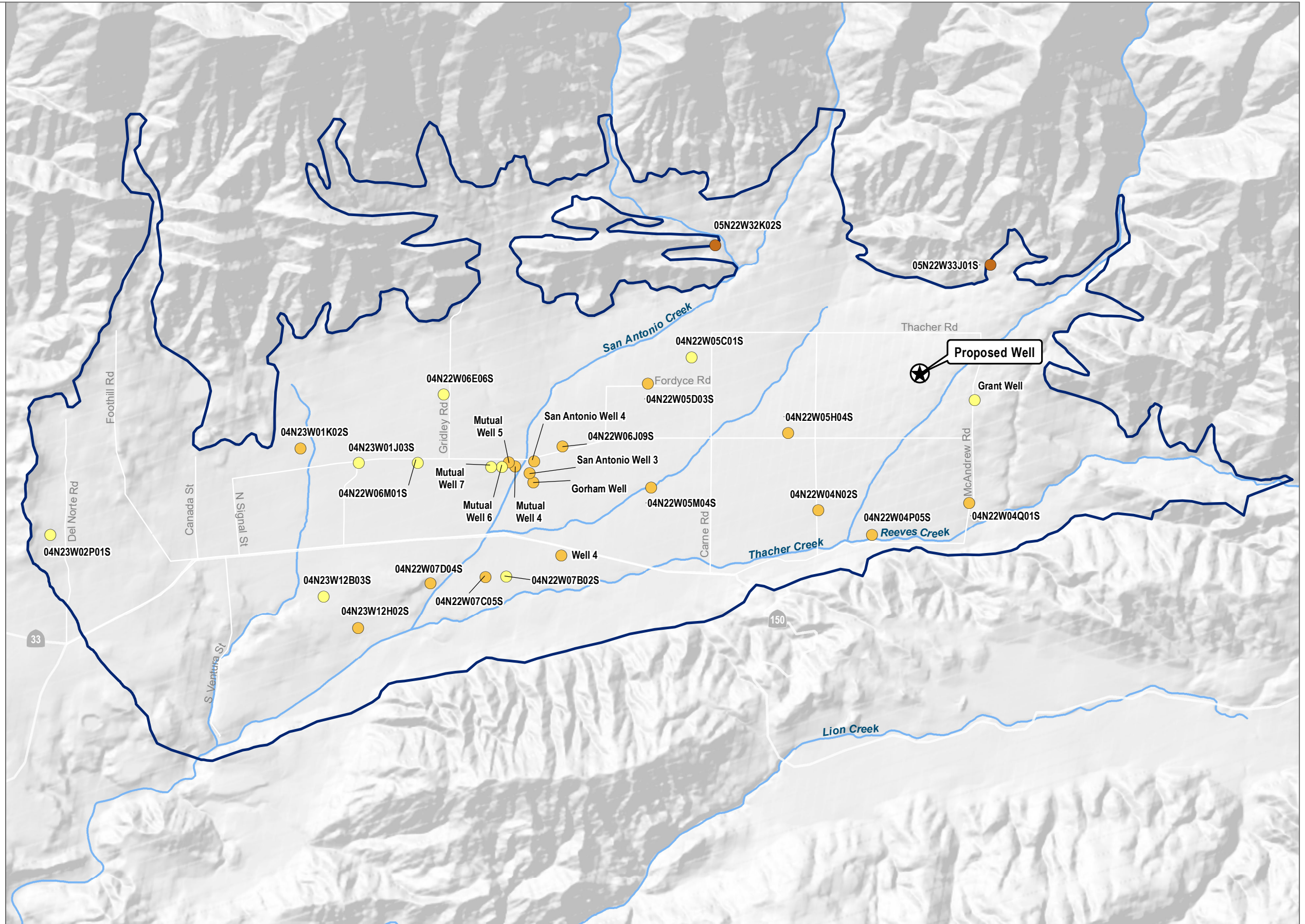


FIGURE 3
 Maximum Chloride Concentrations 2010-2020
 4424 Thacher Road Well Permit Review

Legend

-  Proposed Well Location
-  Ojai Valley Groundwater Basin (4-002)
- Sulfate Concentration (mg/L)**
-  0 - 200
-  201 - 300
-  > 300

Sulfate SMCL = 500 mg/L



DRAFT

DATUM: NAD 1983 DATA SOURCE: VCWPD; SWRCB



FIGURE 4

Maximum Sulfate Concentrations 2010-2020

4424 Thacher Road Well Permit Review

Legend

★ Proposed Well Location

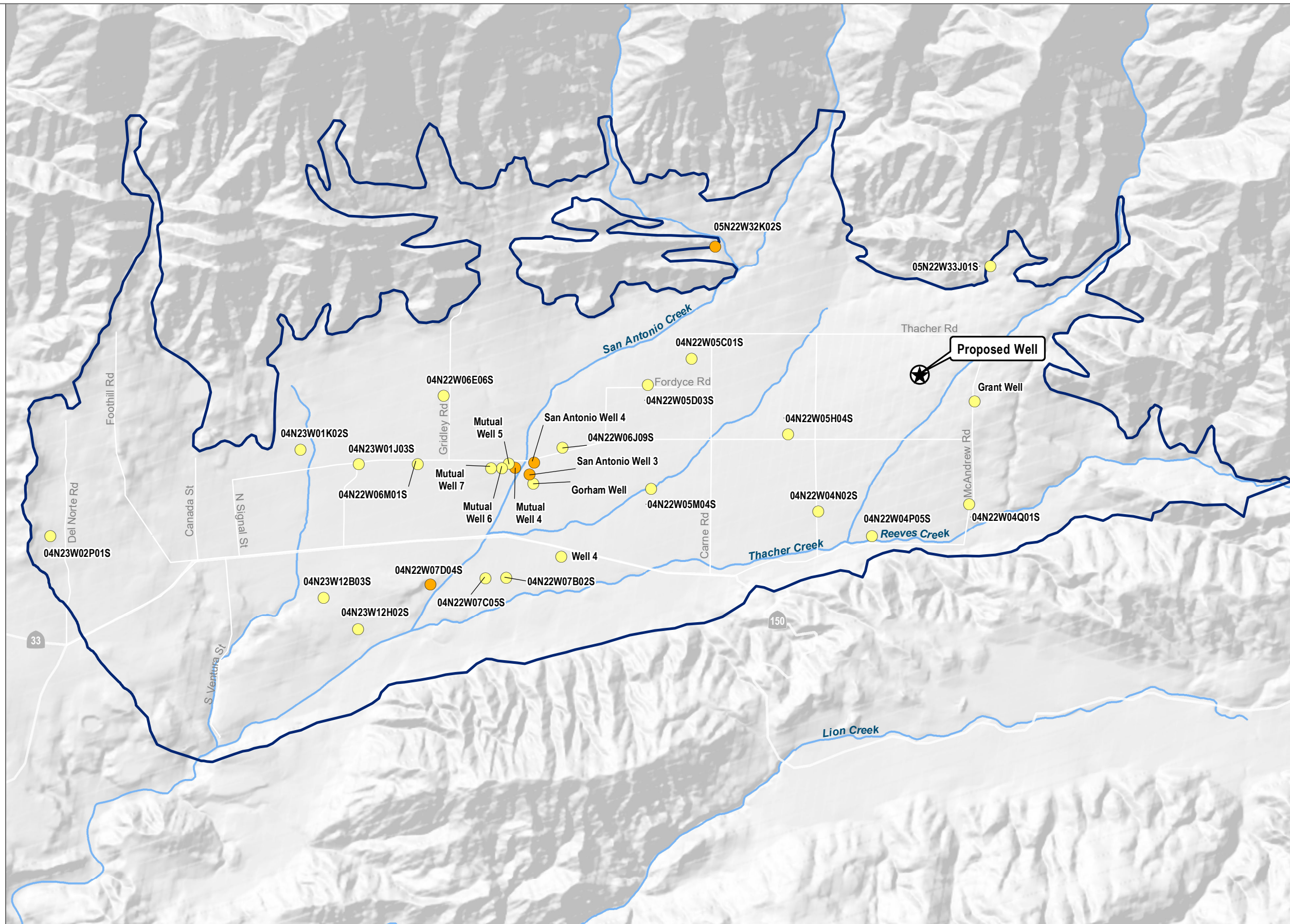
▭ Ojai Valley Groundwater Basin (4-002)

Boron Concentration (mg/L)

● 0.000 - 0.250

● 0.251 - 0.500

Boron NL = 1 mg/L



DRAFT
 DATUM: NAD 1983 DATA SOURCE: VCWPD; SWRCB



FIGURE 5
 Maximum Boron Concentrations 2010-2020
 4424 Thacher Road Well Permit Review

Legend

★ Proposed Well Location

▭ Ojai Valley Groundwater Basin (4-002)

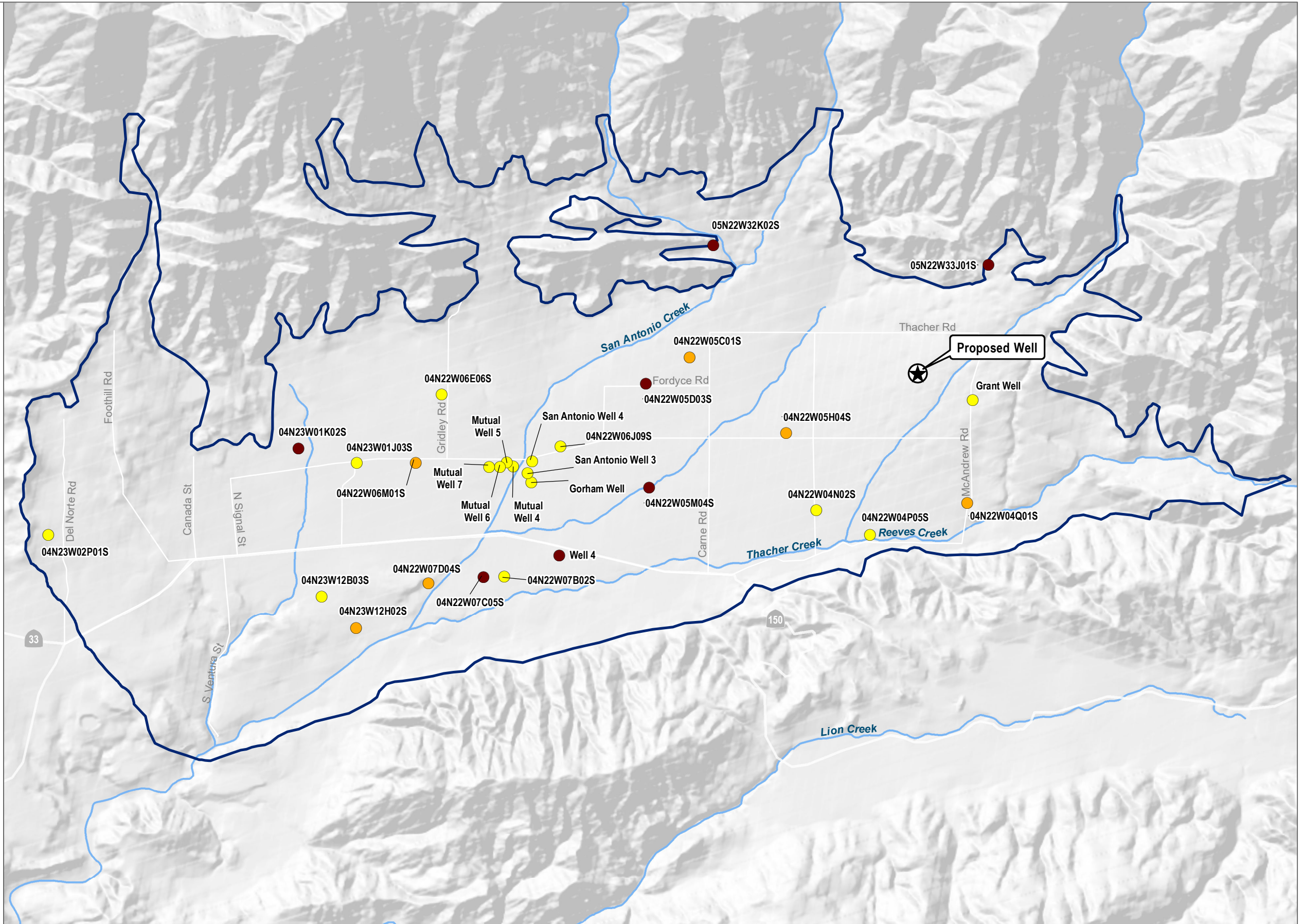
Iron Concentration (mg/L)

● 0.00 - 0.10

● 0.11 - 0.30

● > 0.30

Iron SMCL = 0.3 mg/L



DRAFT

DATUM: NAD 1983 DATA SOURCE: VCWPD; SWRCB








FIGURE 6

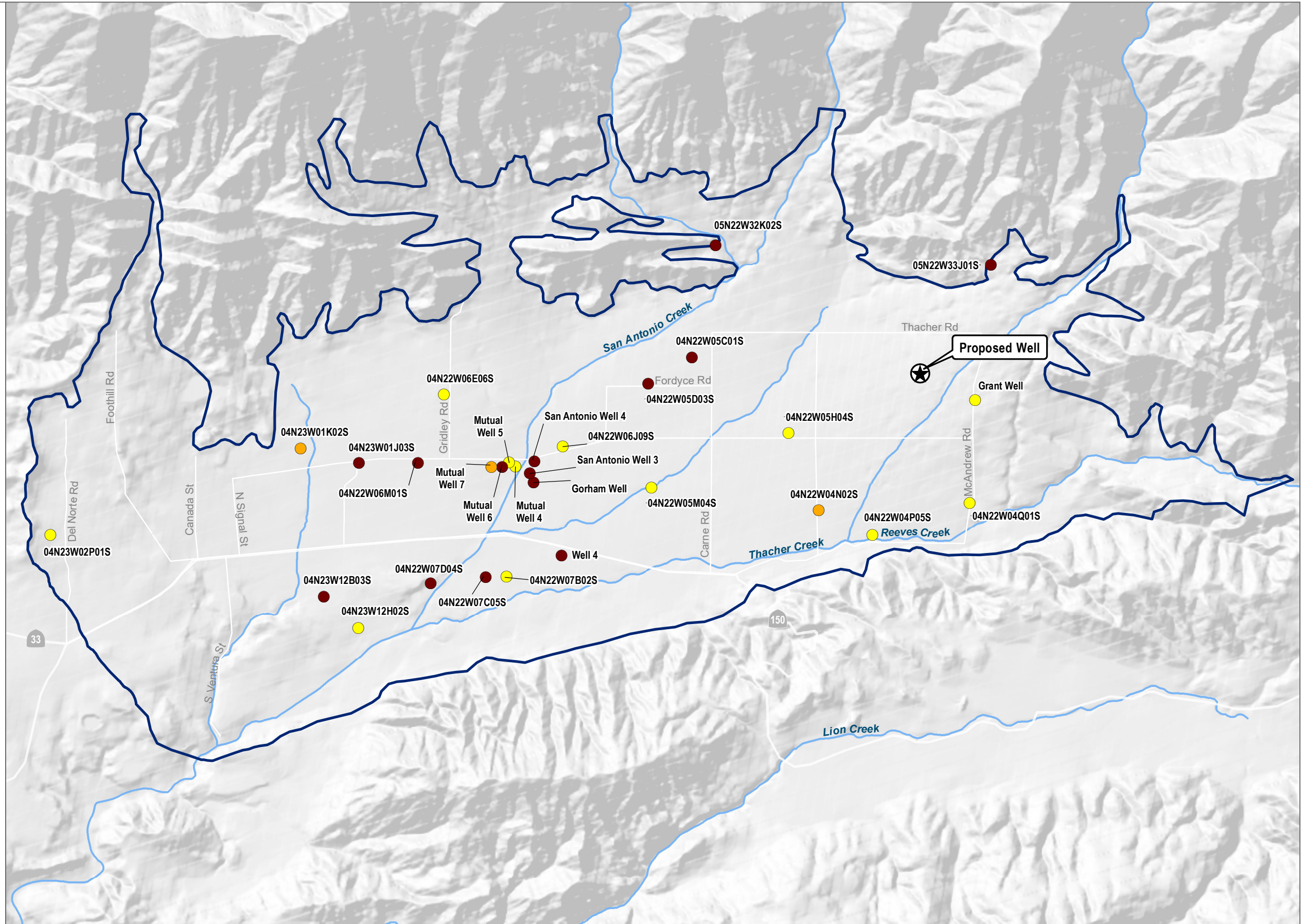
Maximum Iron Concentrations 2010-2020

4424 Thacher Road Well Permit Review

Legend

-  Proposed Well Location
-  Ojai Valley Groundwater Basin (4-002)
- Manganese Concentration (mg/L)**
-  0.0000 - 0.0250
-  0.0251 - 0.0500
-  > 0.0500

Manganese SMCL = 0.05 mg/L



DRAFT

DATUM: NAD 1983 DATA SOURCE: VCWPD; SWRCB



FIGURE 7

Maximum Manganese Concentrations 2010-2020

4424 Thacher Road Well Permit Review

OBGMA
Eastimated Budget Overview

October 2022 through September 2023

Draft Budget FY 2022 - 2023 and Estimated Impact of GSP Expenses

10/27/2022 -JRM

	2022-2023	GSP Implementation Expenses	433,000.00
<u>Income</u>		GSP Operating Expense	118,000.00
GSP Extraction	159,100.00	Total GSP Expenses	551,000.00
Well Head Fee	37,700.00	Grant Revenues	390,000.00
Interest Charge On Extraction	19.20	GSP Expenses vs. Revenue	-161,000.00
Recordation Fee	2,160.00	Contributions from Bank Balance + Net Revenue	160,736.20
Extraction Charges	107,500.00	Net Income	-263.80
Total Revenue	306,479.20		
<u>Expense</u>			
Bad Debt	0.00		
Internet	600.00		
Postage and Delivery	1,000.00		
Printing and Reproduction	3,000.00		
Medical Reimbursement	0.00		
Equipment Purchased	480.00		
Advertisement	90.00		
Bank Service Charges	25.00		
Insurance	2,688.00		
Miscellaneous	0.00		
Office Supplies	25,000.00		
Payroll Expenses	30,000.00		
Professional Fees	69,000.00		
Rent	10,800.00		
Telephone	3,000.00		
Interest Income	60.00		
Other Income	0.00		
Total Expense	145,743.00		
Net Operating Revenue After Expenses	160,736.20		

October 23, 2022

To: **OBGMA Board of Directors**

From: **John R. Mundy, General Manager- *JRM***

Subject: **Pending Water Well Applications**

Introduction

The following water well permits applications have been submitted are pending approval, rejection or clarification of use. The proposed well owners have submitted the following details and provided recommendations for approval or denial based on review of the application:

1. Colin Jones: 1809 - Landera Ranch Road.

- 2 acres of land.
- 2 Acre-feet of annual extraction noted on application.
- 1 dwelling unit, not clear on application.
- Domestic use indicated.
- Drip irrigation noted on application.
- Irrigation of ground cover noted on application.
- Replacement well noted on application.

Review of observations and questions:

1. Is replacement well to be used for household and outside irrigation?
2. How many acres irrigated?
3. Executive Order sets conditions for new wells or alterations of wells, not replacement wells.
4. Would need to condition abandonment of old well.
5. Need to clarify this is for domestic use, house hold and irrigation.
6. Will be required to meet Executive Order if 2 acre-feet or more.

2. Gerda Maritz Trust: 904 Creek Road/Creek Lane

- No indication of type of use – i.e. Domestic
- Pasture grass noted on application.
- 2 acre-feet per year noted on application

Review of observations and questions:

1. Is this for domestic use or irrigation, not noted on application?
2. 2 acre-feet per year requires applicant to meet Executive Order N-7-22.

3. Will be required to meet Executive Order at 2 acre-feet/year based on information submitted.

3. Paul McDonough/ Carolyn Stockton – off McNell Rd, no address.

- 1 acre
- Manual irrigation
- 2 people 1 house noted on application.
- No well location identified.
- Domestic use noted.
- No extraction use included in application.

Review of observations and questions:

1. Crop use for oranges, pomegranate, lemons avocados vegetable garden noted. Based on acreage appears to be for domestic use.
2. Need to clarify if existing house.
3. Need to clarify if well is for domestic use and outside irrigation or crop irrigation.
4. Need to clarify if well is new or replacement.
5. No extraction use noted on application.

Recommendation

- Send a letter to each applicant clarifying information and determine if proposed water wells are required to meet Executive Order N-7-22.
- Revise Water Well Application to help clarify the information submitted by well applicants thereby reducing the effort to provide water well approvals.

OJAI BASIN
GROUNDWATER MANAGEMENT AGENCY



MEMBER AGENCIES

Ojai Water Conservation District
Casitas Municipal Water District
City of Ojai
Community Facilities District

Ojai Basin Mutual Water Companies
Senior Canyon MWC
Siete Robles MWC
Hermitage MWC

DRAFT

Attention: Owner
Address
Address

Date

**Subject: Verification or Denial of Water Well Application and OBGMA
General and Standard Conditions**

Reference: Well Permit for APN XXX_XX_XXX dated _____

Dear Property Owner,

California Governor, Gavin Newsom, signed Executive Order N-7-22 on March 28, 2022 (see attached). Sections 9a and 9b. of the order state:

To protect health, safety, and the environment during this drought emergency, a county, city, or other public agency shall not:

9a. Approve a permit for a new groundwater well or for alteration of an existing well in a basin subject to the Sustainable Groundwater Management Act and classified as medium- or high-priority without first obtaining written verification from a Groundwater Sustainability Agency managing the basin or area of the basin where the well is proposed to be located that groundwater extraction by the proposed well would not be inconsistent with any sustainable groundwater

management program established in any applicable Groundwater Sustainability Plan adopted by that Groundwater Sustainability Agency and would not decrease the likelihood of achieving a sustainability goal for the basin covered by such a plan; and,

9b. Issue a permit for a new groundwater well or for alteration of an existing well without first determining that extraction of groundwater from the proposed well is (1) not likely to interfere with the production and functioning of existing nearby wells, and (2) not likely to cause subsidence that would adversely impact or damage nearby infrastructure.

This paragraph shall not apply to permits for wells that will provide less than **two acre-feet per year of groundwater for individual domestic users, or that will exclusively provide groundwater to public water supply systems** as defined in section 116275 of the Health and Safety Code.

(Please note; a domestic water well user is considered using water for residential use not for agricultural or commercial use.)

The attached letter from the County of Ventura outlines how water well owners are to meet the requirements of Section 9a and 9b of the order. To comply with Section 9a water well applicants, not exempt under the order, are required to get a verification letter from the local Groundwater Sustainability Agency, in this case it is the Ojai Basin Groundwater Management Agency (OBGMA), for submittal to the County of Ventura. OBGMA uses the services of a consulting engineer to prepare this letter report. Prior to conducting this analysis the water well applicant will be required to submit a deposit to OBGMA in the amount of \$2,500. Should the analysis verify the proposed well is consistent with OBGMA's Groundwater Sustainability Plan and would not decrease the likelihood of achieving a sustainability goal for the basin covered by such a plan, OBGMA, subject to approval by the Board of Directors, will issue a notice to proceed. Requirements under Section 9b are to be coordinated with the County of Ventura.

OBGMA Verification under Executive Order 7-N-22, Section 9a or
Denial of Water Well Application.

Your application is:

Approved: _____, based on;

1. _____ Exemptions within the Executive Order that you intend to use the water for domestic use and the extraction will be under 2 acre-feet each water year (October through September of each year).
2. _____ An verification analysis has been completed and the water well is consistent is OBGMA's Groundwater Sustainability Plan and would not decrease the likelihood of achieving a sustainability goal for the basin covered by such a plan. This verification is approved by the OBGMA Board of Director and this is your authorization to proceed with application to the County of Ventura, subject to the General and Standard permit conditions contained herein. Requirements under Section 9b are to be coordinated with the County of Ventura.

Not Approved: _____, based on:

1. _____ Needing the following additional information or clarification on you water well application (see attached); or,
2. _____ Needing to meet the requirements under Section 9a, Executive Order N-7-22.

The following general conditions are to be followed for the proposed water well once a notice to proceed has been approved by OBGMA:

1. The proposed well will be constructed and operated pursuant to the standards of Ventura County Ordinance 4468, Section 4814, which incorporates California Well Standards, Bulletin 74-81; the draft supplemental, Bulletin 74-90; Ventura County Water Well Standards Bulletin No. 74-9 and compliance with all other County permitting requirements.
2. The proposed well will meet OBGMA's requirements of new wells including registration, monitoring, reporting, and any other special conditions of approval.

3. The proposed well is not located near a source of contamination or other environmental concern that would require the OBGMA or the County of Ventura to exercise their discretion in order to mitigate potential adverse environmental effects of the proposed well. (See *Protecting Our Water & Env'tl. Res. v. Stanislaus Cnty.*, S251709 (Cal. May 29, 2020).)
4. The following standard OBGMA permit conditions shall also be made a part of any the water well authorization to proceed:
 - a. OBGMA staff or consultants shall be provided an opportunity to confirm the drilling location prior to drilling;
 - b. OBGMA staff or consultants shall be provided an opportunity to observe drilling operations as they are occurring; and
 - c. OBGMA staff or consultants shall be provided an opportunity to review all drill cuttings, and any geophysical logs following drilling;
 - d. The well owner shall comply with all applicable OBGMA Ordinances and Resolutions requiring metering of the well, extraction reporting, and fee payment to OBGMA that are now in effect or as may hereafter be adopted.
 - e. Well contractor to provide OBGMA with the completion Report and State Well Number within 30 days of well completion.

Should you have any questions you may contact the OBGMA office by phone, 805.640.1207 or by email at obgma@aol.com.

Sincerely,

General Manager

Cc: via email:

OBGMA
Budget Actuals FYTD 21/22

	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22
Beginning Bank Balance								
Checking	27,778.77	30,204.19	9,828.77	13,327.40	24,503.75	73,296.13	13,334.54	43,942.00
Savings	50,016.23	25,016.23	5,016.23	5,019.40	5,019.40	5,019.40	5,020.02	5,020.02
	77,795.00	55,220.42	14,845.00	18,346.80	29,523.15	78,315.53	18,354.56	48,962.02
Income								
Returned Check Charges	-	-	-	-	-	-	-	-
GSP Extraction Fees	33,036.50	3,320.28	4,962.03	20,678.20	3,049.23	244.08	27,848.73	6,398.85
Well Head Fee	5,395.19	1,352.54	1,432.67	4,854.99	1,672.02	1,165.94	6,895.20	3,080.94
Interest Charges	5.42	-	-	-	-	4.20	5.91	5.57
Recordation Fee	351.38	68.35	60.29	308.61	73.94	70.17	425.18	203.32
Extraction Charges	22,838.15	2,381.10	1,763.35	15,000.09	2,218.09	353.11	19,578.04	4,655.40
Savings Acct Interest	-	-	3.17	-	-	0.62	-	-
Total Income	61,626.64	7,122.27	8,221.51	40,841.89	7,013.28	1,838.12	54,753.06	14,344.08
Total Income	61,626.64	7,122.27	8,221.51	40,841.89	7,013.28	1,838.12	54,753.06	14,344.08
Expense								
Equipment Purchased	160.82	-	-	-	-	-	-	-
Computer Repairs	-	780.00	-	-	-	-	-	-
Printing and Reproduction	-	-	-	-	-	-	-	-
Liability Insurance	2,444.00	-	-	-	-	-	-	-
Postage and Delivery	221.99	67.11	42.99	17.99	17.99	67.99	117.99	17.99
Bank Service Charges	-	-	-	-	-	-	-	15.00
Workers Comp Ins	-	-	-	-	-	-	196.40	333.27
Office Supplies	16.09	1,063.49	-	-	-	649.90	159.68	-
Payroll Expenses	2,228.36	1,937.70	1,711.63	1,845.48	2,240.94	2,718.80	2,472.12	2,712.78
Professional Fees	12,104.03	8,808.33	4,366.66	5,398.75	9,374.47	14,966.16	5,280.15	3,727.50
Rent	905.30	905.30	800.00	905.30	905.30	905.30	905.30	907.10
Special Events	26.92	-	-	-	-	-	-	-
Telecommunications	222.44	264.76	307.22	284.43	243.59	330.37	287.58	244.60
Total Expense	18,329.95	13,826.69	7,228.50	8,451.95	12,782.29	19,638.52	9,419.22	7,958.24
Net Ordinary Income	43,296.69	(6,704.42)	993.01	32,389.94	(5,769.01)	(17,800.40)	45,333.84	6,385.84
Grant Activity								
WCB Grant Income	-	-	-	-	77,721.28	-	-	-
WCB (WS) Expenses	3,454.20	-	-	-	406.25	279.23	13,956.57	-
GSP Expenses	61,950.05	34,058.75	-	20,652.30	23,173.78	42,454.40	-	20,725.00
	(65,404.25)	(34,058.75)	-	(20,652.30)	54,141.25	(42,733.63)	(13,956.57)	(20,725.00)
Net Income	(22,107.56)	(40,763.17)	993.01	11,737.64	48,372.24	(60,534.03)	31,377.27	(14,339.16)
Other Adjustments								
Transfer to Savings	-	-	-	-	-	-	-	-
Transfer From Savings	25,000.00	20,000.00	-	-	-	-	-	-
Deposit Adj from Bank	-	-	-	-	-	-	-	-
Payroll Tax Liab Paymts	813.63	-	-	937.05	-	-	1,200.99	-
Payroll Liab on hold	359.11	308.61	269.33	320.26	395.14	522.76	425.43	481.65
Customer Overpayments	-	2.22	409.46	60.50	25.00	50.30	108.50	76.37
Voided Checks	-	-	-	-	-	-	-	-
Refund- Work Comp Ins	-	-	-	-	-	-	-	-
Customer Credits Applied	12.50	-	-	5.00	-	-	102.75	23.45
Refunds	-	26.92	-	-	-	-	-	-
State Comp Fund Dividend	-	50.00	-	-	-	-	-	-
Rent Reimbursement	-	-	1,830.00	-	-	-	-	-
Ending Bank Balance								
Checking	30,204.19	9,828.77	13,327.40	24,503.75	73,296.13	13,334.54	43,942.00	30,137.41
Savings	25,016.23	5,016.23	5,019.40	5,019.40	5,019.40	5,020.02	5,020.02	5,020.02
	55,220.42	14,845.00	18,346.80	29,523.15	78,315.53	18,354.56	48,962.02	35,157.43

OBGMA
Budget Actuals FYTD 21/22

	Jun-22	Jul-22	Aug-22	Sep-22	YTD
Beginning Bank Balance					
Checking	30,137.41	20,901.66	64,587.70	67,780.33	
Savings	5,020.02	5,020.65	5,020.65	5,020.65	
	35,157.43	25,922.31	69,608.35	72,800.98	
Income					
Returned Check Charges					-
GSP Extraction Fees	547.34	30,781.58	8,884.49	3,970.86	143,722.17
Well Head Fee	1,080.53	4,873.38	2,072.32	905.81	34,781.53
Interest Charges	3.75	-	-	5.00	29.85
Recordation Fee	34.87	299.87	79.04	55.00	2,030.02
Extraction Charges	513.76	21,310.79	6,091.21	2,782.44	99,485.53
Savings Acct Interest	0.63	-	-	0.65	5.07
Total Income	2,180.88	57,265.62	17,127.06	7,719.76	280,054.17
Total Income	2,180.88	57,265.62	17,127.06	7,719.76	280,054.17
Expense					
Equipment Purchased	-	-	-	-	160.82
Computer Repairs	-	-	-	-	780.00
Printing and Reproduction	-	-	-	273.49	273.49
Liability Insurance	-	-	-	-	2,444.00
Postage and Delivery	17.99	42.18	17.99	67.99	718.19
Bank Service Charges	9.99	-	-	-	24.99
Workers Comp Ins	-	-	-	-	529.67
Office Supplies	79.74	18.23	-	-	1,987.13
Payroll Expenses	2,551.30	2,486.72	2,519.01	2,422.12	27,846.96
Professional Fees	7,970.38	9,503.70	9,964.88	11,989.84	103,454.85
Rent	907.10	907.10	907.10	907.10	10,767.30
Special Events	-	-	-	115.00	141.92
Telecommunications	330.19	305.41	307.36	309.79	3,437.74
Total Expense	11,866.69	13,263.34	13,716.34	16,085.33	152,567.06
Net Ordinary Income	(9,685.81)	44,002.28	3,410.72	(8,365.57)	127,487.11
Grant Activity					
WCB Grant Income	-	-	-	-	77,721.28
WCB (WS) Expenses	-	-	500.00	-	18,596.25
GSP Expenses	-	-	156.25	45,062.50	248,233.03
	-	-	(656.25)	(45,062.50)	(189,108.00)
Net Income	(9,685.81)	44,002.28	2,754.47	(53,428.07)	(61,620.89)
Other Adjustments					
Transfer to Savings	-	-	-	-	
Transfer From Savings	-	-	-	-	
Deposit Adj from Bank	-	-	-	-	
Payroll Tax Liab Paymts	-	1,379.71	-	-	
Payroll Liab on hold	435.44	416.98	426.21	398.48	
Customer Overpayments	15.25	664.99	31.00	-	
Voided Checks	-	-	-	-	
Refund- Work Comp Ins	-	-	-	-	
Customer Credits Applied	-	18.50	19.05	5.00	
Refunds	-	-	-	-	
State Comp Fund Dividend	-	-	-	-	
Rent Reimbursement	-	-	-	-	
Ending Bank Balance					
Checking	20,901.66	64,587.70	67,780.33	14,745.09	
Savings	5,020.65	5,020.65	5,020.65	5,021.30	
	25,922.31	69,608.35	72,800.98	19,766.39	

OBGMA
Cash Flows
September 2022

Beginning Cash Balance September 1, 2022

Bank of the Sierra-Checking	67,780.33
Bank of the Sierra-Savings	<u>5,020.65</u>
	\$ 72,800.98

Inflows

GSP Extraction	3,970.86
Well Head Fee	905.81
Interest Charge On Extraction	5.00
Recordation Fee	55.00
Extraction Charges	2,782.44
Bank Interest Received	0.65
Credits applied from prior over payments	<u>(5.00)</u>
	\$ 7,714.76

Outflows

Internet	42.80
Postage and Delivery	67.99
Printing and Reproduction	273.49
Advertisement	115.00
Payroll Expenses	2,023.64
Professional Fees	11,989.84
Rent	907.10
Telephone	266.99
Ground Water Sustainability	<u>45,062.50</u>
	\$ 60,749.35

Ending Cash Balance September 30, 2022

Bank of the Sierra-Checking	14,745.09
Bank of the Sierra-Savings	<u>5,021.30</u>
	\$ 19,766.39

Net Change in Financial Position **\$ (53,034.59)**

OBGMA
Disbursements Journal
September 2022

Date	Num	Vendor	Description	Amount
09/06/2022	e	AT&T	Telephone	(241.99)
09/01/2022	e	Condor Self Storage	Rent	(107.10)
09/08/2022	e	AT&T Uverse	Internet	(42.80)
09/12/2022	e	Ojai Recreation Dept.	Advertisement/Promotion	(115.00)
09/25/2022	e	Stamps.com	Postage and Delivery	(17.99)
09/30/2022	e	Ojai Business Center	Printing and Reproduction	(273.49)
09/23/2022	e	USPS	Postage and Delivery	(50.00)
09/29/2022	3429	417 Bryant Circle LLC	Rent	(800.00)
09/29/2022	3430	Dudek	Professional Fees	(45,062.50)
09/29/2022	3431	Hollister & Brace, Attorneys at Law	Professional Fees	(4,631.25)
09/29/2022	3432	Kear Groundwater	Professional Fees	(6,947.34)
09/29/2022	3433	M J Saltis Bookkeeping	Professional Fees	(411.25)
09/29/2022	3434	Roberta Barbee	Telephone	(25.00)
09/30/2022	3435	Barbee, Roberta J	Payroll	(2,023.64)

Total Disbursements September 2022 \$ (60,749.35)



Date 9/30/22 Page 1

11557678

OJAI BASIN GROUNDWATER
 MANAGEMENT AGENCY
 P O BOX 1779
 OJAI CA 93024

Checking Account

Sierra Business Checking

Account Number XXXXXX4850
 Previous Balance 74,111.87
 3 Deposits/Credits 7,714.11
 11 Checks/Debits 6,906.42
 Service Charge .00
 Interest Paid .00
 Ending Balance 74,919.56

Number of Enclosures

5
 Statement Dates 9/01/22 thru 10/02/22
 Days in the statement period 32
 Average Ledger 73,482.13
 Average collected 73,404.57

Deposits and Credits

Date	Description	Amount
9/08	Deposit	6,594.39
9/22	Deposit	406.25
9/30	Deposit	713.47

Other Debits

Date	Description	Amount
9/02	POS DEB 0722 09/02/22 5855267 CONDOR SELF STORAGE LL 324 BRYANT ST 805-6424773CA # 4272	107.10-
9/07	Payment ATT PPD	241.99-
9/12	Payment ATT WEB	42.80-
9/13	Ojai Basin Groundwater POS DEB 0603 09/13/22 0118961 ACT*Ojai Rec 510 Park Rd 8056465581CA # 4272	115.00-
9/23	POS DEB 0629 09/23/22 1684434 USPS STAMPS ENDICIA	50.00-





Date 9/30/22 Page 2

Sierra Business Checking XXXXXX4850 (Continued)

Other Debits

Table with 3 columns: Date, Description, Amount. Includes entry for 9/26 POS DEB 0631 09/26/22 2678105 for 17.99-

Checks in Numerical Order

Table with 7 columns: Date, Check No, Amount, Date, Check No, Amount. Lists checks from 9/06 to 9/14.

* Denotes missing check numbers

Daily Balance Information

Table with 6 columns: Date, Balance, Date, Balance, Date, Balance. Shows daily balances from 9/01 to 9/14.

keep climbing



3424

OJAI BASIN GROUNDWATER MANAGEMENT AGENCY
 PO BOX 1178
 OJAI, CA 93024

BANK OF THE SIERRA
 FILLMORE, CA 93015
 90-3702/1211

8/25/2022

PAY TO THE ORDER OF 417 Bryant Circle LLC \$ **800.00

Eight Hundred and 00/100 DOLLARS

417 Bryant Circle LLC
 417 Bryant Circle
 Ojai, CA 93023

MEMO

3711004850

Ck# 3424 Date 9/6/2022 Amt \$800.00

417 Bryant Circle LLC
 417 Bryant Circle LLC
 417 Bryant Circle
 Ojai, CA 93023

1000 8007

3711004850

Check 3424 Back

3427

OJAI BASIN GROUNDWATER MANAGEMENT AGENCY
 PO BOX 1178
 OJAI, CA 93024

BANK OF THE SIERRA
 FILLMORE, CA 93015
 90-3702/1211

8/25/2022

PAY TO THE ORDER OF Roberta Barbee \$ **25.00

Twenty-Five and 00/100 DOLLARS

Roberta Barbee

MEMO

3711004850

Ck# 3427 Date 9/7/2022 Amt \$25.00

> 322079353 <
 Wescom CU
 Anaheim, CA
 9/3/2022 DIN: 828200000052942
 User: 1693 Loc: 027

3711004850

Check 3427 Back

3425

OJAI BASIN GROUNDWATER MANAGEMENT AGENCY
 PO BOX 1178
 OJAI, CA 93024

BANK OF THE SIERRA
 FILLMORE, CA 93015
 90-3702/1211

8/25/2022

PAY TO THE ORDER OF Kear Groundwater \$ **3,054.99

Three Thousand Fifty-Four and 99/100 DOLLARS

Kear Groundwater
 PO Box 2601
 Santa Barbara, CA 93120

MEMO Professional Services - 05/09/22 - 06/30/22

3711004850

Ck# 3425 Date 9/2/2022 Amt \$3,054.99

23 09/01/2022

> 322244333 <
 American Riviera Bank
 Santa Barbara, CA 93101
 Phone: 805-965-5942
 Bus Date: 09/01/2022
 Branch/Telex: 0805/0623
 09/03/2022 14:38:04

1000 8007

3711004850

Check 3425 Back

3428

OJAI BASIN GROUNDWATER MANAGEMENT AGENCY
 PO BOX 1178
 OJAI, CA 93024

BANK OF THE SIERRA
 FILLMORE, CA 93015
 90-3702/1211

8/31/2022

PAY TO THE ORDER OF Roberta J Barbee \$ **2,092.80

Two Thousand Ninety-Two and 80/100 DOLLARS

Roberta J Barbee
 494-B Burnham Road
 Oak View, CA 93022

MEMO Pay Period: 08/01/2022 - 08/31/2022

3711004850

Ck# 3428 Date 9/7/2022 Amt \$2,092.80

> 322079353 <
 Wescom CU
 Anaheim, CA
 9/3/2022 DIN: 828200000052943
 User: 1693 Loc: 027

3711004850

Check 3428 Back

3426

OJAI BASIN GROUNDWATER MANAGEMENT AGENCY
 PO BOX 1178
 OJAI, CA 93024

BANK OF THE SIERRA
 FILLMORE, CA 93015
 90-3702/1211

8/25/2022

PAY TO THE ORDER OF M J Sallis Bookkeeping \$ **358.75

Three Hundred Fifty-Eight and 75/100 DOLLARS

M J Sallis Bookkeeping
 950 Woodland Ave Spc 34
 Ojai, CA 93023

MEMO

3711004850

Ck# 3426 Date 9/14/2022 Amt \$358.75

MOBILE DEPOSIT LABEL PNG

3711004850

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10/13/22

OBGMA Reconciliation Summary

Bank of the Sierra-Checking, Period Ending 09/30/2022

	<u>Sep 30, 22</u>
Beginning Balance	74,111.87
Cleared Transactions	
Checks and Payments - 11 items	-6,906.42
Deposits and Credits - 4 items	7,714.11
Total Cleared Transactions	<u>807.69</u>
Cleared Balance	<u>74,919.56</u>
Uncleared Transactions	
Checks and Payments - 8 items	-60,174.47
Total Uncleared Transactions	<u>-60,174.47</u>
Register Balance as of 09/30/2022	<u>14,745.09</u>
New Transactions	
Checks and Payments - 5 items	-1,821.25
Deposits and Credits - 3 items	35,495.82
Total New Transactions	<u>33,674.57</u>
Ending Balance	<u><u>48,419.66</u></u>

OBGMA Reconciliation Detail

Bank of the Sierra-Checking, Period Ending 09/30/2022

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						74,111.87
Cleared Transactions						
Checks and Payments - 11 items						
Bill Pmt -Check	08/25/2022	3425	Kear Groundwater	X	-3,054.99	-3,054.99
Bill Pmt -Check	08/25/2022	3424	417 Bryant Circle LLC	X	-800.00	-3,854.99
Bill Pmt -Check	08/25/2022	3426	M J Saltis Bookkeep...	X	-358.75	-4,213.74
Bill Pmt -Check	08/25/2022	3427	Roberta Barbee	X	-25.00	-4,238.74
Paycheck	08/31/2022	3428	Barbee, Roberta J	X	-2,092.80	-6,331.54
Bill Pmt -Check	09/01/2022	e	Condor Self Storage	X	-107.10	-6,438.64
Bill Pmt -Check	09/06/2022	e	AT&T	X	-241.99	-6,680.63
Check	09/08/2022	e	AT&T Uverse	X	-42.80	-6,723.43
Check	09/12/2022	e	Ojai Recreation Dept.	X	-115.00	-6,838.43
Check	09/23/2022	e	USPS	X	-50.00	-6,888.43
Check	09/25/2022	e	Stamps.com	X	-17.99	-6,906.42
Total Checks and Payments					-6,906.42	-6,906.42
Deposits and Credits - 4 items						
Deposit	09/08/2022			X	6,594.39	6,594.39
Deposit	09/22/2022	406.25		X	406.25	7,000.64
Deposit	09/29/2022	713.47		X	713.47	7,714.11
Bill Pmt -Check	09/30/2022		AT&T Uverse	X	0.00	7,714.11
Total Deposits and Credits					7,714.11	7,714.11
Total Cleared Transactions					807.69	807.69
Cleared Balance					807.69	74,919.56
Uncleared Transactions						
Checks and Payments - 8 items						
Bill Pmt -Check	09/29/2022	3430	Dudek		-45,062.50	-45,062.50
Bill Pmt -Check	09/29/2022	3432	Kear Groundwater		-6,947.34	-52,009.84
Bill Pmt -Check	09/29/2022	3431	Hollister & Brace, At...		-4,631.25	-56,641.09
Bill Pmt -Check	09/29/2022	3429	417 Bryant Circle LLC		-800.00	-57,441.09
Bill Pmt -Check	09/29/2022	3433	M J Saltis Bookkeep...		-411.25	-57,852.34
Bill Pmt -Check	09/29/2022	3434	Roberta Barbee		-25.00	-57,877.34
Paycheck	09/30/2022	3435	Barbee, Roberta J		-2,023.64	-59,900.98
Check	09/30/2022	e	Ojai Business Center		-273.49	-60,174.47
Total Checks and Payments					-60,174.47	-60,174.47
Total Uncleared Transactions					-60,174.47	-60,174.47
Register Balance as of 09/30/2022					-59,366.78	14,745.09
New Transactions						
Checks and Payments - 5 items						
Bill Pmt -Check	10/01/2022	3436	USPS		-232.00	-232.00
Bill Pmt -Check	10/01/2022	e	Condor Self Storage		-107.10	-339.10
Bill Pmt -Check	10/05/2022	e	AT&T		-240.48	-579.58
Liability Check	10/06/2022	e	IRS		-1,097.70	-1,677.28
Liability Check	10/06/2022	e	Employment Develo...		-143.97	-1,821.25
Total Checks and Payments					-1,821.25	-1,821.25
Deposits and Credits - 3 items						
Deposit	10/13/2022				1,611.44	1,611.44
Deposit	10/13/2022				14,843.03	16,454.47
Deposit	10/13/2022				19,041.35	35,495.82
Total Deposits and Credits					35,495.82	35,495.82
Total New Transactions					33,674.57	33,674.57
Ending Balance					-25,692.21	48,419.66



BANK OF THE SIERRA

PO Box 1930
Porterville CA 93258
(888) 454-2265



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OJAI BASIN GROUNDWATER
MANAGEMENT AGENCY
P O BOX 1779
OJAI CA 93024

Date 9/30/22

Page 1

Savings Account

Account Title: OJAI BASIN GROUNDWATER
MANAGEMENT AGENCY

Sierra Business Savings Account Number	XXXXXX6821	Statement Dates	7/01/22 thru 10/02/22
Previous Balance	5,020.65	Days in the statement period	94
Deposits/Credits	.00	Average Ledger	5,020.65
Checks/Debits	.00	Average Collected	5,020.65
Service Charge	.00	Interest Earned	.65
Interest Paid	.65	Annual Percentage Yield Earned	0.05%
Ending Balance	5,021.30	2022 Interest Paid	1.90

Deposits and Credits

Date	Description	Amount
10/02	Interest Deposit	.65

Daily Balance Information

Date	Balance	Date	Balance
7/01	5,020.65	10/02	5,021.30

Keep Climbing



Member FDIC

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OBGMA Reconciliation Detail

Bank of the Sierra-Savings, Period Ending 09/30/2022

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						5,020.65
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	09/30/2022			X	0.65	0.65
Total Deposits and Credits					0.65	0.65
Total Cleared Transactions					0.65	0.65
Cleared Balance					0.65	5,021.30
Register Balance as of 09/30/2022					0.65	5,021.30
Ending Balance					0.65	5,021.30

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10/13/22

OBGMA Reconciliation Summary

Bank of the Sierra-Savings, Period Ending 09/30/2022

	<u>Sep 30, 22</u>
Beginning Balance	5,020.65
Cleared Transactions	
Deposits and Credits - 1 item	<u>0.65</u>
Total Cleared Transactions	<u>0.65</u>
Cleared Balance	<u>5,021.30</u>
Register Balance as of 09/30/2022	5,021.30
Ending Balance	5,021.30

OBGMA Reconciliation Detail

Bank of the Sierra-Savings, Period Ending 09/30/2022

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						5,020.65
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	09/30/2022			X	0.65	0.65
Total Deposits and Credits					0.65	0.65
Total Cleared Transactions					0.65	0.65
Cleared Balance					0.65	5,021.30
Register Balance as of 09/30/2022					0.65	5,021.30
Ending Balance					0.65	5,021.30

OBGMA EXTRACTION CHARGES BY PERIOD

2020/2021 Water Year

October/November/December 2020 (2021/1)							(\$25/acre foot)
2021/1	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd	
Agriculture	904.16	\$17,659.81					
Dom/Land	81.65	\$2,234.77					
Muni/Indus	35.22	\$880.50					
CMWD	339.00	\$8,487.50					
Totals	1360.03	\$29,262.58	\$9,945.00	\$590.00	\$42,791.94	\$82,589.52	

Jan/Feb/Mar 2021 (2/2021)							(\$25/acre foot)
2021/2	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd	
Agriculture	446.16	\$11,336.07					
Dom/Land	55.77	\$1,455.44					
Muni/Indus	11.60	\$290.00					
CMWD	241.30	\$6,032.50					
Totals	754.83	\$19,114.01	\$9,100.00	\$545.00	\$26,908.16	\$55,667.17	

April/May/June 2021 (3/2021)							(\$25/acre foot)
2021/3	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd	
Agriculture	870.30	\$21,855.59					
Dom/Land	99.82	\$2,633.24					
Muni/Indus	13.74	\$343.50					
CMWD	322.00	\$8,055.00					
Totals	1305.86	\$32,887.33	\$8,580.00	\$510.00	\$47,694.80	\$89,672.13	

July/August/September 2021 (2021-4)							(\$25/acre foot)
2021/4	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd	
Agriculture	635.02	\$15,955.08					
Dom/Land	112.95	\$2,995.39					
Muni/Indus	9.90	\$247.50					
CMWD	334.60	\$8,365.00					
Totals	1092.47	\$27,562.97	\$8,450.00	\$495.00	\$39,091.14	\$75,599.11	

Total for water YTD 10/1/20- 9/30/21

Acre Feet	Charges	Well Head Fee	Recordation	GSP Fees	Total Rec'd
4513.19	\$ 108,826.89	\$36,075.00	\$2,140.00	\$156,486.04	\$303,527.93

2021/2022 Water Year

October/November/December 2021 (1/2022)							(\$25/acre foot)
2022/1	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd	
Agriculture	386.45	\$9,800.19					
Dom/Land	77.66	\$2,115.87					
Muni/Indus	4.60	\$115.00					
CMWD	288.90	\$7,235.00					
Totals	757.61	\$19,266.06	\$8,385.00	\$490.00	\$27,018.94	\$55,160.00	

Jan/Feb/Mar 2022 (2/2022)							(\$25/acre foot)
2022/2	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd	
Agriculture	428.58	\$10,863.95					
Dom/Land	79.42	\$2,205.65					
Muni/Indus	4.77	\$119.25					
CMWD	243.30	\$6,107.50					
Totals	756.07	\$19,296.35	\$8,255.00	\$500.00	\$27,622.67	\$55,674.02	

April/May/June 2022 (3/2022)							(\$25/acre foot)
2022/3	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd	
Agriculture	684.12	\$17,373.69					
Dom/Land	118.11	\$3,172.55					
Muni/Indus	9.17	\$229.25					
CMWD	361.40	\$9,047.50					
Totals	1172.80	\$29,822.99	\$7,085.00	\$415.00	\$42,625.78	\$79,948.77	

July/August/September 2022 (4/2022)							(\$25/acre foot)
2022/4	Acre Feet	Charges	Well Head	Recordation	GSP Fees	Total Rec'd	
Agriculture							
Dom/Land							
Muni/Indus							
CMWD							
Totals	0.00	\$0.00				\$0.00	

Total for water YTD 10/1/21- 9/30/22

Acre Feet	Charges	Well Head Fee	Recordation Fee	GSP Fees	Total Rec'd
2686.48	\$ 68,385.40	\$23,725.00	\$1,405.00	\$97,267.39	\$190,782.79

OBGMA
WCB Grant Budget Update
Sep 2022

	<u>Actual to Date</u>	<u>Budget</u>	<u>Balance</u>
WCB Grant Income	92,586.98	150,600.00	(58,013.02)
	\$ 92,586.98	\$ 150,600.00	\$ (58,013.02)
WCB Grant Expenses			
1 Task- Project Mgmt	4,424.23	5,200.00	(775.77)
2 Task- Water Mgmt Framewk	664.00	2,000.00	(1,336.00)
3 Task- Plans/Permits/Due D	112,246.16	138,400.00	(26,153.84)
4 Task- Reg Agency Guidance	-	-	-
5 Task- Education & Outreach	265.60	5,000.00	(4,734.40)
	\$ 117,599.99	\$ 150,600.00	\$ (33,000.01)
WCB Grant Cost Share Expenses	\$ 15,230.33	\$ 29,400.00	\$ (14,169.67)
Total Cost of Project	\$ 132,830.32	\$ 180,000.00	\$ (47,169.68)
Net Cost of Project to Date	\$ 40,243.34		
Total Retention to Date	\$ 11,093.85		
Total OBGMA Cost of Project to Date	\$ 143,924.17		
***Retention of \$623.00 Held by WCB			
on 1st Progress Invoice, \$8,635.70 on			
2nd Progress Invoice, \$1835.15 on			
WCB #3			
***Income and Expenses recorded through 09-30-22			