

LAS POSAS BASIN POLICY ADVISORY COMMITTEE MEETING

NOTICE OF MEETING

NOTICE IS HEREBY GIVEN that the Las Posas Basin Policy Advisory Committee (PAC) will hold a **REMOTE** meeting at 3:00 P.M. on **Thursday, November 21, 2024, VIA ZOOM ONLY**:

<https://us06web.zoom.us/j/84816327542?pwd=Y-bN4zt674FOphU6wRyxXw9swYTgvA.9bNuXf3yWWBZyrae>

Webinar ID: 848 1632 7542 | Passcode: 400774

AGENDA

A. Call to Order

B. Roll Call

C. Agenda Review

D. Public Comments

E. PAC Member Comments

F. Regular Agenda

1. Approve the minutes of the November 7, 2024 Regular Meeting

2. Scholle Ranches Protest

On November 1, 2024, Watermaster submitted the attached memo regarding a letter received from William G. Scholle Ranch and 49 Acres Scholle Ranch LP (WMID 1001) protesting the basin assessment. The Scholle Ranches, which pay fees to United Water Conservation District, cite Section 7.9 of the Judgment, which states that Watermaster may reduce basin assessments for those WMIDs in the United service area. The Scholle Ranches request that Watermaster “collect and share data from United Water Conservation District showing how their assessment fees benefit [Scholle Ranches’] wells in the West Las Posas Basin, to what extent and by what quantity.”

Watermaster requests feedback. The PAC will discuss a recommendation report.

3. Draft Basin Optimization Yield Study and Draft Basin Optimization Yield Plan

Watermaster submitted the attached memo and draft copies of the Basin Optimization Yield Study and Basin Optimization Plan. The Watermaster will provide the PAC with a formal request for consultation with a status update and additional materials in the coming weeks. The PAC may discuss preliminary responses to the draft documents and may consider forming an ad hoc committee to develop, in concert with the PAC Administrator, a draft recommendation report.

G. PAC Subcommittee Reports

PAC representatives on subcommittees will provide reports

- a. Operations Subcommittee
- b. Executive Subcommittee
- c. Fiscal Subcommittee

d. TAC Subcommittee

H. Written Communication

None.

I. Future Agenda Items

The PAC will consider items for future agendas.

J. Adjourn

Item F-1

LAS POSAS VALLEY BASIN POLICY ADVISORY COMMITTEE

Meeting Minutes for November 7, 2024

The Las Posas Valley Basin Policy Advisory Committee (PAC) held a hybrid regular meeting at 3:00 PM on Thursday, November 7, 2024, in the Board Meeting Room of the Calleguas Municipal Water District Office and via Zoom.

A. Call to Order: Chair Ian Prichard called the meeting to order at 3:05 PM.

B. Roll Call:

The following PAC members were present:

1. Calleguas Municipal Water District – Ian Prichard, Chair
2. West Las Posas Large Agriculture – Rob Grether, Vice-Chair – via Zoom
3. Zone Mutual Water Company – John Menne – via Zoom
4. Ventura County Waterworks District Nos. 1 and 19 – David Fleisch – via Zoom
5. Watermaster (non-voting) – Farai Kaseke – via Zoom
6. East Las Posas Large Agriculture – David Schwabauer – via Zoom
7. West Las Posas Small Agriculture – Richard Cavaletto – via Zoom
8. West Las Posas Mutual Water Company – Steven Murata

The following PAC members were absent:

1. East Las Posas Mutual Water Company – Laurel Servin
2. East Las Posas Small Agriculture – Josh Waters

The Commercial representation seat is currently unoccupied.

C. Agenda Review: There were no comments or requests related to the agenda.

D. Public Comments: There were no public comments.

E. PAC Member Comments: There were no PAC member comments.

F. Regular Agenda

1. Approve the Minutes of the October 17, 2024, Regular PAC meeting:

David Fleisch moved to approve the minutes as stated for the October 17, 2024, meeting; Richard Cavaletto seconded the motion. The motion passed with a vote of 6-Ayes; 0-Nays; 0-Abstentions (David Schwabauer arrived just after this vote).

2. Del Norte Protest Response:

On October 23, 2024, the Watermaster/FCGMA Board discussed the PAC's request that Watermaster assign the Del Norte Water Company (DNWC) Basin Assessment Protest for Water Year 2023 to the Technical Advisory Committee (TAC) for review (PAC's letter to Gene West dated August 16, 2024). The Board adopted Watermaster staff's recommendation to deny the PAC request for TAC consultation and directed staff to return the item to the PAC for further consideration. As such, in a letter dated October 29, 2024, Watermaster returned the Del Norte Water Company Basin Assessment Protest for Water Year 2023 to the PAC for deliberation, requesting feedback to the Watermaster by November 08, 2024.

The PAC discussed this matter, taking into consideration comments that were made by the Watermaster/FCGMA Board at their October 23 meeting (a recording of which is available through the FCGMA website).

In its August letter, the PAC determined that the policy question presented by the DNWC required an understanding of the localized hydrogeology and requested that Watermaster enroll the assistance of the TAC to better understand the replenishment process in the western portion of the Basin and the resulting benefits to DNWC. As Watermaster/FCGMA denied this request, the PAC determined that it had nothing more to add.

John Orr, representing DNWC, made public comment during this item requesting that the PAC return this item at a future meeting for further deliberation.

David Schwabauer made a motion to empower Chair Prichard to write a response letter by November 8, 2024, to Watermaster/FCGMA advising the Board of the PAC's decision to refrain from issuing a second policy recommendation on the matter of the DNWC protest; David Fleisch seconded the motion. The motion was expanded to authorize Chair Prichard to convey the frustration that the PAC has faced in connection with this committee consultation effort as the request for TAC input was denied and the PAC's initial recommendation was not accepted. The motion passed with a vote of 6-Ayes; 0-Nays; 1-Abstention.

3. Committee Consultation: LPV 5-Year Groundwater Sustainability Plan (GSP) Update:

The PAC discussed the draft GSP 5-Year Update, and the PAC ad hoc committee provided a detailed review of its DRAFT Recommendation Report on the Las Posas Valley Basin – 5-Year Groundwater Sustainability Plan (GSP) Evaluation, dated November 8, 2024. The draft GSP Update and the PAC's Draft Recommendation Report dated November 8, 2024, are available on the FCGMA.org website.

After the PAC's discussion about the recommendation report and the identification of a few minor changes/enhancements, David Fleisch made a motion to approve the corrected version of the draft recommendation report for submission to FCGMA by

November 11, 2024; Vice-chair Rob Grether seconded the motion. The motion passed unanimously with a vote of 7-Ayes; 0-Nays; 0-Abstentions.

G. PAC Subcommittee Reports:

1. Operations Subcommittee: No meeting; nothing to report.
2. Executive Subcommittee: No meeting; nothing to report.
3. Fiscal Subcommittee: No meeting; nothing to report.
4. TAC Subcommittee: No meeting; nothing to report.

H. Written Communication: None.

I. Future Agenda Items: Farai Kaseke reported that Watermaster has received a Basin Assessment protest from WMID 1001 which will be presented for committee consultation in the near future.

J. Adjournment: Chair Prichard adjourned the meeting at 3:59 PM until the next PAC meeting on November 21, 2024, which will be a Zoom/virtual meeting only, as the Calleguas Board Meeting Room will not be available due to a construction project.

Item F-2

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

LAS POSAS VALLEY WATERMASTER



MEMORANDUM

Date: November 01, 2024
To: Las Posas Valley Watermaster Policy Advisory Committee
From: Kudzai F. Kaseke, Assistant Groundwater Manager
Subject: Protest of Watermaster Basin Assessment levied on 49 Acres Scholle Ranch LP (WMID 1001).

Dear Las Posas Valley Watermaster Policy Advisory Committee (PAC):

Attached for committee consultation is communication from 49 Acres Scholle Ranch LP (WMID 1001) protesting the Watermaster Basin Assessment levied against the company.

The Las Posas Valley Adjudication Judgment states that, the Watermaster, following Committee Consultation, may reduce the amount of the Basin Assessments levied on Water Right Holders that pay an assessment to United Water Conservation District (UWCD), if such a reduction is appropriate as a matter of equity. (Judgment § 7.9). The Las Posas Valley Adjudication Judgment also provides that, “Any Party seeking judicial review of a Basin Management Action must have timely exhausted opportunities for relief through the submission of written comment(s) to Watermaster, either individually or through a written report submitted by PAC or TAC, concerning the Basin Management Action;” (Judgment § 9.2.1.1).

Watermaster brings this issue before the PAC for discussion in compliance with the Judgment. Please provide feedback to the Watermaster by November 8, 2024.

Please contact me at 805 654 2010 or LPV.Watermaster@ventura.org with any questions or concerns.

**WILLIAM G. SCHOLLE RANCH LLC
& 49 ACRES SCHOLLE RANCH LLC**
289 E. Los Angeles Ave., Somis CA 93066

Los Posas Valley Water Master
800 S. Victoria Avenue,
Ventura, CA 93009-1610

Re: State Well #02N21W10Q04S and State Well #02N21W10Q03S

To whom it may concern:

The William G. Scholle Ranch LLC and 49 Acres Scholle Ranch LLC request that the Las Posas Valley Water Master assessment fees for our ranches be reduced by reason of, we also pay for basin assessment to United Water Conversation District. As stated in the judgment, section 7.9, the Water Master may reduce the amount of Basin Assessments levied on Water Right Holders that pay an assessment to United Water Conservation District if Water Master determines that such a reduction is appropriate as a matter of equity. We believe this reduction is appropriate as a matter of equity. We ask that you please be aware that the land owners/water users in the Las Posas Valley Basin to the east of United Water Conservation District boundary do not have to both assessments.

In the spirit of transparency, we request that the Las Posas Valley Water Master collect and share data from United Water Conversation District showing how their assessment fees benefit our wells in the West Las Posas Basin, to what extent and by what quantity.

Endorsement of said payment acknowledges receipt of this letter by the Los Posas Water Master for consideration of reducing the assessment fees imposed on us.

Thank you for your attention to this matter and should you have any questions or concerns please contact our Operations Manager Steve Scholle at 805-603-5837,
Email: somisfarm@yahoo.com

Sincerely,

William G. Scholle Ranch LLC and
49 Acres Scholle Ranch LLC

Item F-3

**FOX CANYON GROUNDWATER MANAGEMENT AGENCY
LAS POSAS VALLEY WATERMASTER**



MEMORANDUM

Date: November 14, 2024

To: Las Posas Valley Policy Advisory Committee

From: Kudzai F. Kaseke, Assistant Groundwater Manager

RE: Draft Basin Optimization Yield Study and Draft Basin Optimization Yield Plan

Dear Las Posas Valley Policy Advisory Committee (PAC):

In compliance with the Santa Barbara Superior Court's September 4, 2024 Status Conference Order issued in *Las Posas Valley Water Rights Coalition, et al. v. Fox Canyon Groundwater Management Agency, et al.*, Santa Barbara Sup. Ct. Case No. VENC1000509700 ("LPV Adjudication"), the Watermaster provides your Committee its current draft copies of the Basin Optimization Yield Study and Basin Optimization Plan required by Sections 4.10 and 5.3 of the LPV Adjudication. (See attached.) The Watermaster will provide your Committee a formal request for consultation with a status update and additional materials in the coming weeks.

Please contact me at (805) 654-2010 or LPV.Watermaster@ventura.org with any questions or concerns.

Annotated Outline

Basin Optimization Yield Study for the Las Posas Valley Basin

NOVEMBER 2024

Prepared for:

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

800 South Victoria Avenue

Ventura, California 93009-1610

Contact: Farai Kaseke, PhD, PH, PMP, CSM

Prepared by:

DUDEK

605 Third Street

Encinitas, California 92024

Contact: *Insert Name*

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FIGURE(S)

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APPENDIX(CES)

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition [Table Heading (RGB: 15, 43,77)]
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1 Introduction

1.1 LPV Judgment

[Discussion of LPV Judgment and requirements for BOY and connection to the BOP. Definition of terms.]

1.2 Summary of Basin Optimization Plan

[Brief discussion of projects evaluated, project prioritization, project implementation schedule, and committee consultation.]

1.3 Approach to Estimating the LPVB Basin Optimization Yield

[Brief discussion of the general approach. Deploying two different numerical models to simulate future conditions. Evaluating the relationship between projects, groundwater extraction, and undesirable results to determine the rate and need for Rampdown.]

2 Summary of Numerical Models

2.1 Updated Coastal Plain Model

[Discussion of Updated Coastal Plain Model. Version Used for this Analysis. Uncertainties / limitations / data gaps.]

2.2 East Las Posas Model

[Discussion of East Las Posas Model. Version Used for this Analysis. Uncertainties / limitations / data gaps.]

3 Future Scenario Modeling

[Introduce modeling approach].

3.1 Updated Future Scenario Assumptions

[Describes common set of assumptions used for the updated modeling. Provide a comparison to what was completed for the GSP Evaluation]

3.1.1 Updated Simulation Time Period

[Describe simulation time-period. 47-year period from October 1, 2022 through September 30, 2069. Describe consistency with the Judgment and comparison to the GSP Modeling].

3.1.2 Baseline Extraction Rates

[Describe baseline extraction rates based on the allocation schedule set forth in the Judgment, adjusted to the initial operating yield of 40,000 AFY. Summarize groundwater extraction rates by management area. Provide comparison to modeling assumptions used for the GSP].

3.1.3 Updated hydrology

[Describe baseline hydrology. Describe assumptions for Simi Valley dewatering well discharges to Arroyo Simi-Las Posas. Describe assumptions for Simi Valley Water Quality Control Plant discharges to Arroyo Las Posas. Provide comparison to what was used for the GSP Evaluation].

3.1.4 Future Projects and Water Supply

[Describe suite of projects identified through the BOP and their associated future water supplies / timing].

Table 5-1. Projected Future Water Supplies and Projects in the Las Posas Valley Basin

Project Name	Project Proponent	Description	Source of Future Water Supply	Projected Future Water Supply/In Lieu Delivery (acre-feet)	Time Period for Implementation
Project 1					
Project 2					
....					

3.2 Projected Water Budgets

[Describe suite of scenarios considered for each model / management area. Consistent with the Judgment, the water budgets will include:

- Water available from native groundwater inflows
- Return flows
- Reasonably anticipated enhanced yield – for projects scenarios – based on the Basin Optimization Plan].

3.2.1 West Las Posas Management Area Modeling

3.2.1.1 Evaluation Metrics

[Describe criteria used to evaluate sustainability within the WLPMA. Anticipate evaluating, at a minimum:

- Groundwater conditions in the WLPMA relative to the measurable objectives and minimum thresholds
- Underflows between the WLPMA and Oxnard Subbasin
- Seawater flux in the Oxnard Subbasin
- Landward migration of the saline water impact front in the Oxnard Subbasin

Summarize how each evaluation metric will be quantified and considered in the overall characterization of sustainability].

3.2.1.2 Future Baseline Model Scenario

[Introduce scenario].

Future Baseline Scenario Assumptions

[Summarize assumptions including simulation time-period, extraction rates, hydrology].

Future Baseline Scenario Results

[Summarize model simulation results as they relate to the evaluation criteria defined in Section 3.2.1.1].

3.2.1.3 Projects Model Scenario

[Introduce scenario].

Projects Model Scenario Assumptions

[Summarize assumptions including simulation time-period, extraction rates, hydrology, projects included and how modeled].

Projects Model Scenario Results

[Summarize model simulation results as they relate to the evaluation criteria defined in Section 3.2.1.1].

3.2.1.4 Alternative Pumping Model Scenario

[Introduce scenario].

Projects Model Scenario Assumptions

[Summarize assumptions including simulation time-period, extraction rates, hydrology, projects included and how modeled. Describe methods for simulating reduction in pumping in a manner consistent with the Judgment].

Projects Model Scenario Results

[Summarize model simulation results as they relate to the evaluation criteria defined in Section 3.2.1.1].

3.3 East Las Posas Model

3.3.1.1 Evaluation Metrics

[Describe criteria used to evaluate sustainability within the ELPMA. Anticipate evaluating, at a minimum:

- Groundwater levels in the ELPMA and Epworth Gravels
- Groundwater in Storage in the ELPMA and Epworth Gravels

Summarize how each evaluation metric will be quantified and considered in the overall characterization of sustainability].

3.3.1.2 Future Baseline Model Scenario

[Introduce scenario].

Future Baseline Scenario Assumptions

[Summarize assumptions].

Future Baseline Scenario Results

[Summarize model simulation results as they relate to the evaluation criteria defined in Section 3.2.1.1].

3.3.1.3 Projects Model Scenario

[Introduce scenario].

Projects Model Scenario Assumptions

[Summarize assumptions].

Projects Model Scenario Results

[Summarize model simulation results as they relate to the evaluation criteria defined in Section 3.2.1.1].

3.3.1.4 Alternative Pumping Model Scenario

[Introduce scenario].

Projects Model Scenario Assumptions

[Summarize assumptions. Describe methods for simulating reduction in pumping in a manner consistent with the Judgment].

Projects Model Scenario Results

[Summarize model simulation results as they relate to the evaluation criteria defined in Section 3.2.1.1].

4 Estimate of Basin Optimization Yield

4.1 West Las Posas Management Area

[Describe estimate of Basin Optimization Yield based on direct model simulations.]

4.2 East Las Posas Management Area

[Describe estimate of Basin Optimization Yield based on direct model simulations.]

4.3 Epworth Gravels Management Area

[Describe estimate of Basin Optimization Yield based on direct model simulations.]

5 Rampdown Rate

[Describe Rampdown Rate required to achieve sustainability by 2040 in the LPVB. Establish Rampdown for each management area through 2030 based on the calculation set forth in section 4.10.1.4 of the Judgment]

6 References

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Initial

Las Posas Valley Basin Optimization Plan

DECEMBER 2024

Prepared for:

**FOX CANYON GROUNDWATER MANAGEMENT AGENCY
LAS POSAS VALLEY BASIN WATERMASTER**

800 South Victoria Avenue

Ventura, California 93009-1610

Contact: Farai Kaseke, PhD, PH, PMP, CSM

Prepared by:

DUDEK

605 Third Street

Encinitas, California 92024

Contact: Insert Name

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APPENDICES

- A Project Evaluation Checklist and Project Ranking Sheet
- B Project Ranking Sheets

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Acronyms and Abbreviations

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1 Introduction

1.1 LPV Judgment

[Discussion of LPV Judgment and requirements for BOP.]

1.2 Summary of Projects Evaluated

[Brief discussion of projects.]

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Table 1. Summary of Projects Evaluated

Project No.	Project Title	Source(s)
1	Removal, and periodic removal maintenance, of Arundo Donax from the Las Posas Valley watershed in an environmentally safe manner	Judgment No. 1 (§ 5.4.1) GSP Project No. 2 GSP Evaluation Project No. 2
2	Importing of surplus water, Using Calleguas facilities for replenishment ^a	Judgment Nos. 1&2 (§§ 5.4.2 & 5.4.9) GSP Project No. 1 GSP Evaluation Project No. 1
3	Arroyo Las Posas storm water capture and recharge	Judgment No. 3 (§ 5.4.3) GSP Evaluation No. 6
4	Constructing desalter(s) to address water quality issues in the Arroyo Simi Creek	Judgment No. 4 (§ 5.4.4) GSP Evaluation Project No. 5
5	Formalizing an agreement with the City of Simi Valley (“City”) to maintain up-stream wastewater treatment plant discharges, or treated effluent, into the Arroyo Simi Creek, which shall include cooperation with and support of the City, as necessary, in its interactions with the Los Angeles Regional Water Quality Control Board (“LA Waterboard”) on this issue of treated effluent discharge into Arroyo Simi Creek	Judgment No. 5 (§ 5.4.5) GSP Project No. 3 GSP Evaluation Project No. 3
6	Formalizing an agreement with the City for recycled water deliveries to Las Posas Valley users via pipeline, which shall include cooperation with and support of the City, as necessary, in its interactions with the LA Waterboard on this issue of recycled water	Judgment No. 6 (§ 5.4.6)
7	Designing and constructing new or modified infrastructure in order to deliver In Lieu Water to water deficit areas for Use in lieu of Extracted Groundwater and to increase water conveyance within the Basin	Judgment No. 7 (§ 5.4.7) GSP Evaluation Project No. 9
8	Developing a program for the least cost acquisition of Allocation Basis or Annual Allocations, or Carryover as an alternative to Replenishment	Judgment No. 8 (§ 5.4.8)
10	Construction of additional dedicated groundwater monitoring wells	GSP Evaluation Project No. 7
11	Installation of transducers in groundwater monitoring Wells	GSP Evaluation Project No. 8
--	Infrastructure Improvements – ZMWC ^b	GSP Evaluation Project No. 4

Notes: Projects are not in order of prioritization.

^a Projects identified in Judgement sections 5.4.2 and 5.4.9 were combined based on TAC recommendation (TAC, August 27, 2024).

^b Project removed from evaluation at request of ZMWC (TAC, August 27, 2024).

2 Project Evaluation and Prioritization

2.1 Project Evaluation Criteria

[The criteria for determining the priority and feasibility of each Basin Optimization Project. Such criteria shall include, but not be limited to:

- The estimated amount of yield augmentation
- Cost effectiveness
- Cost feasibility
- Technical/engineering feasibility
- Project implementation timing
- Benefits relative to the achievement of Sustainable Groundwater Management
- Whether the collaboration, cooperation, or participation of the FCGMA, Calleguas, WWDs, United Water Conservation District, or the Water Right Holders is necessary or desirable for implementation of the Basin Optimization Project.

Using the approved project criteria following Committee Consultation, Watermaster shall select Basin Optimization Projects for consideration in the Basin Optimization Plan.]

[Discussion of development of project evaluation criteria and TAC recommendations. Project Evaluation Checklist and Project Ranking Sheet included in Appendix A.]

2.2 Consistency with SGMA, Undesirable Results, and Material Injury

[An analysis of whether any of the Basin Optimization Projects (i) are consistent with SGMA and the achievement of Sustainable Groundwater Management, and (ii) will prevent or alleviate, or cause or exacerbate, Undesirable Results or Material Injury.]

2.3 Project Evaluation

2.3.1 Project 1

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.1.1 Water Supply / Yield Augmentation

[Estimated annual increase in sustainable yield, increase in supplemental water in lieu of pumping, and/or groundwater demand reduction.]

[Sustainability indicators addressed.]

2.3.1.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.1.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.1.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.2 Project 2

2.3.2.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.2.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.2.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.2.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.3 Project 3

2.3.3.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.3.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.3.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.3.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.4 Project 4

2.3.4.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.4.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.4.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.4.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.5 Project 5

2.3.5.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.5.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.5.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.5.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.6 Project 6

2.3.6.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.6.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.6.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.6.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.7 Project 7

2.3.7.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.7.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.7.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.7.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.8 Project 8

2.3.8.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.8.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.8.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.8.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.9 Project 9

2.3.9.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.9.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.9.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.9.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.10 Project 10

2.3.10.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.10.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.10.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.10.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.3.11 Project 11

2.3.11.1 Water Supply / Yield Augmentation

[Description of project, purpose of project, project type, sponsoring agency, and location.]

2.3.11.2 Timing / Feasibility

[Current project status, estimated time to complete project, and if sufficient timeline/feasibility documentation is available.]

[Type of CEQA/NEPA analysis required, status of CEQA/NEPA review and permitting, likelihood project will be permitted, and sensitivity of project location.]

[Permits required, status of permits and time required, and likelihood of project being permitted.]

[Engineering feasibility including whether project uses new technology.]

[Project complexity including whether project requires land acquisition and status of acquisition process if required; if the project relies on other unbuilt or unfunded projects; if the project relies on funded projects currently under operation; and a description of operation and maintenance, if applicable.]

[Description of project phases, phase timing, and cost per phase, if applicable.]

[Lifespan of project.]

2.3.11.3 Cost and Funding

[Total capital cost; annual O&M cost; funding match, if any; and funding source for O&M, if any.]

[Cost effectiveness and cost feasibility.]

2.3.11.4 Additional Project Considerations

[Description of needed collaboration or coordination with FCGMA, Calleguas, VCWWDs, UWCD, or Water Rights Holders for project implementation, if applicable.]

[Description of any unmitigated Material Injury or Undesirable Result, if applicable.]

2.4 Project Prioritization

[Results of evaluation and prioritization summarized in Table 2.]

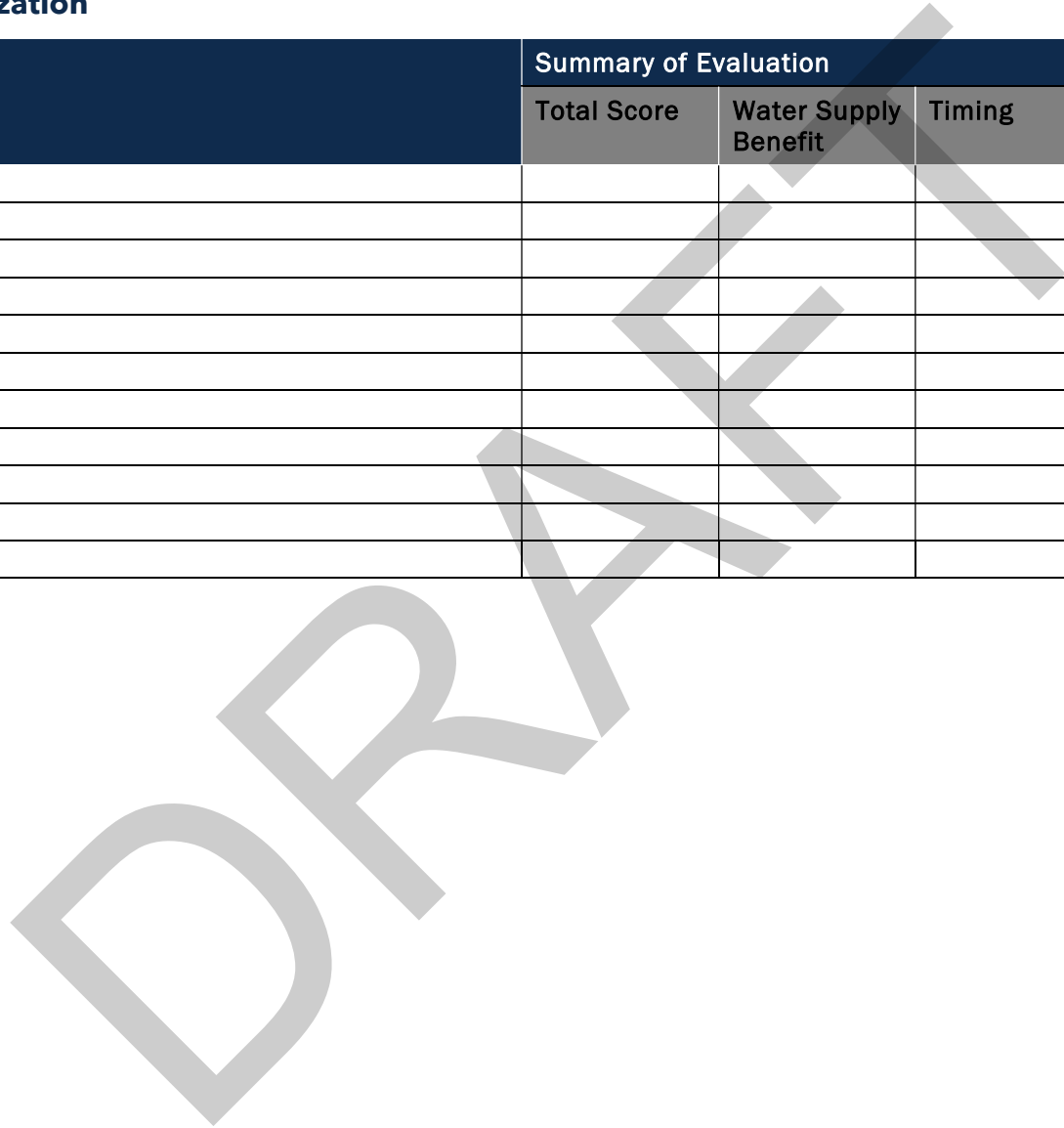
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Table 2. Project Prioritization

Project No.	Project Title	Summary of Evaluation				
		Total Score	Water Supply Benefit	Timing	Cost	Include in BOP
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						

Notes:

a



3 Project Implementation Schedule

[A schedule for the Basin Optimization Projects which are to be implemented to be evaluated, scoped, designed, financed, and developed. If the collaboration, cooperation, or participation of the FCGMA, Calleguas, WWDs, United Water Conservation District, or the Water Right Holders is necessary or desirable for any evaluation, scoping, design, financing, and development of any Basin Optimization Project, the schedule shall so consider the time necessary for such collaboration or cooperation.]

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4 5-Year Project Implementation Budget

[A five-year budget for the costs of capital improvements, and the operation and maintenance, of the Basin Optimization Projects. The five-year budget shall include a determination of the annual costs of Basin Optimization Projects implemented or in the process of being implemented.]

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5 References

Airedale cheese and biscuits cheesy feet. Cheese and biscuits brie edam edam brie squirty cheese st. agur blue
Author(s) or entity(ies). Year of publication. *Title*. Location: Publisher (if available). Full date of publication
(if available). Date of access (if online source). URL (if online source).

Author(s) or entity(ies). Year of publication. *Title*. Location: Publisher (if available). Full date of publication (if
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Author(s) or entity(ies). Year of publication. *Title*. Location: Publisher (if available). Full date of publication (if
available). Date of access (if online source). URL (if online source).

Appendix A

Project Evaluation Checklist and Project Ranking Sheet

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Appendix B
Project Ranking Sheets

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