

# FOX CANYON GROUNDWATER MANAGEMENT AGENCY



## MEMORANDUM

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**Date:** November 1, 2023  
**To:** Operations Committee  
**From:** Kim Loeb, Groundwater Manager  
**Subject:** Item D – 2023 Project Prioritization

### **Background**

The Operations Committee developed recommended criteria for evaluating and ranking proposed projects in a series of meetings in 2022 and 2023. The Board adopted the Operations Committee's recommended process and criteria at the June 28, 2023, meeting. The purpose of the project ranking process is to rank and prioritize the projects on the lists of projects adopted by the Board for the GSP for each of the basins. This will create a ranked Project Prioritization List of projects to be implemented by FCGMA and/or other agencies. The prioritization will be used to recommend to the Board which projects should be included for funding by potential replenishment fees and/or in the Agency's applications submitted in response to grant opportunities. Additionally, the prioritization will help to inform which projects should be included in future-scenario modeling for the five-year GSP evaluations based on the likelihood that the project will be implemented by the 2040 deadline for bringing the basins into sustainable groundwater management.

### **2023 Project Submittals**

Agency staff sent a solicitation for submittal of projects on September 5, 2023, and a reminder on September 19, 2023, to all of its email lists. Per the approved process, project submittals must be received by the Agency by September 30 each year. The submittal process is explained in the *Submission and Evaluation of Projects for Inclusion on the FCGMA Project Prioritization List*, attached as Item D-1.

A total of 16 projects and project updates were submitted:

#### Oxnard Subbasin

- City of Oxnard AWPf Improvements Phase II
- UWCD Ferro-Rose Artificial Recharge of Groundwater
- UWCD Laguna Road RW Interconnection
- UWCD Extraction Barrier & Brackish Water Treatment Project
- UWCD Supplemental Water Purchase
- UWCD Freeman Diversion Expansion Project
- FCGMA Destruction of Abandoned Wells
- FCGMA Seawater Injection Barrier Feasibility Study
- FCGMA Transducer Installation

#### Pleasant Valley Basin

- FCGMA Transducer Installation

#### Las Posas Valley Basin

- Placco LLC Roosevelt Dams
- Scholle Ranch Detention Basins (Project Evaluation Checklist not submitted)
- Steve George East La Loma Basin
- FCGMA Monitoring Well Installation
- FCGMA Transducer Installation
- FCGMA NELPMA Water Supply Feasibility Study

The submitted *Project Evaluation Checklists* are attached as Item D-2. The complete submitted project information is available to view or download at [fcgma.org/committee-meetings/operations-committee/](https://fcgma.org/committee-meetings/operations-committee/) under 2023 Project Submittals.

### **Project Ranking**

The Committee will rank the projects based on the submitted information based on the *Project Ranking Sheet*, attached as Item D-3. The criteria are organized into following categories:

- **Water Supply** – This category is to establish the projected benefit to the groundwater basin by increasing the sustainable yield, producing supplemental water to meet demand in lieu of groundwater pumping, or reducing groundwater demand. Scoring is based on the annual volume of increased sustainable yield or reduced groundwater demand provided by the project and the extent of the studies and documentation supporting the estimated quantification. The total possible Water Supply score is 50 points.
- **Timing / Feasibility** – This category addresses the timing and uncertainty of the project. The basins are mandated to achieve sustainable groundwater management by 2040, so projects with greater certainty that they can be implemented and online prior to then will score higher. Projects with more uncertainty and longer implementation times will score lower. The total possible Timing / Feasibility score is 50 points.
- **Cost / Funding** – This category evaluates the cost / benefit of the project and the amount of capital and operations and maintenance (O&M) of non-FCGMA funding that is committed to the project. The total possible Cost / Funding score is 50 points.
- **Additional Benefits** – This category provides additional points if the project benefits disadvantaged or underrepresented communities. The total possible Additional Benefits score is 5 points.

To assist the Committee, Agency staff and Dudek conducted a review and preliminary “strawman” scoring of the submitted projects. The Committee will revise the scoring as appropriate for submittal to the Agency Board for approval tentatively scheduled for the December 6, 2023, meeting. The Preliminary Project Scoring Sheet is available for viewing or download at [Project Prioritization 2023 - Evaluation - Preliminary Project Scoring](#) Previously submitted projects are listed on another tab.

Attachments: Item D-1 – Project Evaluation Instructions  
Item D-2 – Submitted Project Evaluation Checklists  
Item D-3 – Project Ranking Sheet  
Item D-4 – Preliminary Project Ranking