

FOX CANYON GROUNDWATER MANAGEMENT AGENCY

800 S. Victoria Avenue | Ventura, CA 93009-1610 | Tel: (805) 654-2014 | FCGMA-GSP@ventura.org



Project Ranking Sheet

Project Name Ferro-Rose Artificial Recharge of Groundwater **Project Type** Project Update
Sponsoring Agency United Water Conservation District **Basin** Oxnard and Pleasant Valley

WATER SUPPLY

1. Total Sustainable Yield / Supplemental Water / Reduced Demand

Total additional water supplied by the project for the benefit of the basin through increase to sustainable yield, supplemental water to be delivered in lieu of pumping, or reduction in groundwater demand.

2,500 AFY increased sustainable yield
0 AFY supplemental water in lieu of pumping
0 AFY groundwater demand reduction

Points Awarded

| 5 | 10 | 15 | 20 | 25 |
|----------|------------------------|-----------------------------|--------------------------|------------|
| <500 AFY | ≤500 AFY <2,500 AFY | ≤2,500 to AFY <5,000 AFY | ≤5,000 AFY <7,500 AFY | ≥7,500 AFY |

15 pts

2. Sustainable Yield / Supplemental Water / Reduced Demand Documentation

Project documentation includes verifiable quantified estimate of increased sustainable yield, supplemental water, and/or reduced groundwater demand.

Points Awarded

| 5 | 10 | 15 | 20 | 25 |
|-----------------------------|--|--|--|---|
| No supporting documentation | Conceptual estimate - limited supporting documentation | Initial feasibly study supporting estimate | Preliminary design and/or modeling supporting estimate | Detailed design and/or modeling supporting estimate |

15 pts

TIMING / FEASIBILITY

3. Project Implementation Timeframe

What is the project implementation timeframe?

Points Awarded

| 1 | 5 | 10 | 15 | 20 |
|-------------------------------------|---|----------------------------|--|---------------------------------------|
| Cannot be implemented prior to 2040 | May be operational by 2040, but uncertain | Can be operational by 2040 | Can be operational in 10 years or less | Can be operational in 5 years or less |

20 pts



4. Development Phase

How far long is the definition, feasibility, design, and development of the project?

Points Awarded

| 1 | 2 | 3 | 4 | 5 |
|---|---|-------------------------------------|------------------------|-----------------------------------|
| Conceptual – no feasibility or design, project not well defined | Feasibility study in progress, project well defined | Initial feasibility study completed | 30% engineering design | 60% or greater engineering design |

3

5. Status of Approvals, Permits, and Environmental Review

What is the status of NEPA/CEQA review and permitting?

Points Awarded

| 1 | 2 | 3 | 4 | 5 |
|---|---------------------------|--|---|---|
| Permit requirements not identified or unknown | Expected to take >5 years | Underway and approvals expected <3 years | Underway and approvals expected ≤1 year | Permitting and CEQA / environmental review complete |

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6. Project Complexity

How complex is the project? For example, does it require multiple phases of construction; does it use proven technology; does it require land acquisition; is dependent upon other projects; and/or does it require complex permitting?

Points Awarded

| 1 | 2 | 3 | 4 | 5 |
|---|---|--------------------|---|--|
| Very complex, relies on unproven technology | | Moderately complex | | Low complexity, uses readily available proven technology |

5

7. Land Acquisition

Does the project require land acquisition or easements, and if so, what is the status?

Points Awarded

| 1 | 2 | 3 | 4 | 5 |
|---|---|------------------------|------------------------|--|
| Required, not started and/or potential eminent domain | Process started, but less than 25% complete | >25% but <50% complete | More than 50% complete | Not required or all acquisitions and/or easements complete |

1

8. Dependency on Other Projects

Is the project dependent upon other projects?

Points Awarded

| 1 | 2 | 3 | 4 | 5 |
|---|---|--|---|---|
| Project is dependent on other unbuilt and unfunded projects | | Project is dependent on funded projects under construction | | Not dependent on other unbuilt projects |

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9. Project Lifespan

What is the projected lifespan of the project?

Points Awarded

| 1 | 2 | 3 | 4 | 5 |
|----------|---|----------|---|-----------|
| ≤5 years | | 10 years | | ≥20 years |

5

COST & FUNDING

10. Water Cost

Projected total cost of water produced, saved, or increase in sustainable yield.

\$7 m Total capital cost

\$250,000 Total annual O&M cost

\$ 100 Annual O&M cost per AF

\$ 212 Annual cost (all costs including capital and O&M) per AF

Points Awarded

| 1 | 5 | 10 | 15 | 20 |
|---------------|--------------------------------|--------------------------------|------------------------------|-------------|
| ≥\$3,000 / AF | ≤\$2,000 / AF <\$3,000 / AF | ≤\$1,000 / AF <\$2,000 / AF | >\$500 / AF <\$1,000 / AF | ≤\$500 / AF |

20

11. Funding Match for Construction

Is the project proponent providing a funding match to construct the project?

Points Awarded

| 1 | 4 | 8 | 12 | 15 |
|----------|------------|-----------------|-----------------|------------|
| No match | <10% match | 10 to 25% match | 25 to 50% match | >50% match |

15

12. O&M Funding

Is there a funding source other than FCGMA for ongoing operation & maintenance costs?

Points Awarded

| 1 | 4 | 8 | 12 | 15 |
|-----------------------|-----|--------------------------|-----|---------------------------|
| No funding identified | 25% | 50% of funding committed | 75% | 100% of funding committed |

15

ADDITIONAL BENEFITS

13. DAC

Project benefits disadvantaged or under-represented communities.

Points Awarded

| 1 | | | | 5 |
|----|--|--|--|-----|
| No | | | | Yes |

5

Ranked by _____

Date _____