

**Project Name:** \_\_\_\_\_

**Total Score:** \_\_\_\_\_/100

**Water Supply/Yield Enhancement (20 total points possible):**

Combined supplemental water/reduced demand plus increased sustainable yield of groundwater:

- 1 pt for projects that yield/produce/save less than 500 AFY
- 5 pts for yields from 500 AFY to 4,999 AFY
- 10 pts for yields from 5,000 AFY to 9,999 AFY
- 15 pts for yields equal to or greater than 10,000 AFY

\_\_\_\_\_ AFY of supplemental water produced

\_\_\_\_\_ AFY of water saved

\_\_\_\_\_ AFY of increased sustainable yield

Documentation/quantification of water produced, saved, or increase in sustainable yield:

- 1 pt for conceptual-level estimate without much support
- 3 pts if initial feasibility study/modeling completed that supports estimates
- 5 pts if detailed design and/or advanced modeling completed that supports estimates

**Cost per Acre-Foot (20 total points possible):**

Total per-AF cost for total increase in available water supply (including new water supplied, reduced demand for groundwater, and increase in sustainable yield of basins):

- 1 pt for cost greater than or equal to \$1,600/AF (current FCGMA penalty fee and cost of imported water via Calleguas MWD)
- 5 pts for cost less than \$1,600/AF and greater than or equal to \$1,000/AF
- 10 pts for cost less than \$1,000/AF and greater than or equal to \$600/AF
- 15 pts for cost less than \$600/AF

\$ \_\_\_\_\_ total capital cost - \$ \_\_\_\_\_ anticipated grant funding = \$ \_\_\_\_\_ net capital cost

\$ \_\_\_\_\_ per year annual cost for repayment of capital cost + financing charges (interest)

\$ \_\_\_\_\_ per year annual O&M costs (total)

\$ \_\_\_\_\_ per year annual capital + financing + O&M cost per AF of water

Documentation/quantification of costs:

- 1 pt for conceptual-level estimate with limited supporting information
- 3 pts if initial engineering estimates of cost provided as support
- 5 pts if detailed cost estimate completed

Describe the anticipated sources of funding for both the capital and O&M costs of the project (include grants, cost-sharing, utility or special-district rate increases, and other sources for each):

**Timing (20 total points possible):**

Year that project is expected to begin producing water or increasing sustainable yield at the rate stated above:

- 0 pt if project is anticipated to come online after 2039
- 5 pts if project is anticipated to come online from 2031 through 2039
- 10 pts if project is anticipated to come online from 2022 through 2030

Duration of project benefits (how long will the project supply water, save water, or increase yield to the benefit of the basins):

- 1 pt if project is anticipated to provide benefits to the basin for less than 10 years
- 3 pts if project is anticipated to provide benefits to the basin for 10 to 20 years
- 5 pts if project is anticipated to provide benefits to the basin for 20 years or longer

Documentation/quantification of implementation timeline:

- 1 pt for conceptual-level estimate without much support
- 3 pts if initial engineering studies of timeline provided as support
- 5 pts if 30% design completed

**Confidence/Certainty (15 total points possible):**

Dependence on other projects:

- 1 pt if project is dependent on completion of other, as-yet unbuilt projects or uncertain sources to achieve its goals
- 3 pts if project is dependent on projects currently being designed or constructed by others (i.e., beyond the proponent's control), or external sources (e.g., imported water), to achieve its goals
- 5 pts if project does not rely on other, external sources to achieve the anticipated yield or savings (e.g., capture of storm flows), or if project is proposed as a collaboration between agencies with demonstrable multiple benefits and a written letter or resolution of support from all involved agencies

Project complexity:

- 1 pt if project requires advanced new technologies that are not in wide use at present, or require highly specialized skills or materials that may be hard to source
- 3 pts if project consists of multiple, integrated components that are proven to work in the planned application, but require a significant level of operations and maintenance by workers with specialized skills
- 5 pts if project contains few integrated components, relies on widely-used, simple technology, and does not require specialized skills or workers to operate and maintain

Permitting effort (including CEQA/NEPA, RWQCB, USACE, etc.):

- 1 pt if project is expected to take more than 5 years to permit, or there is significant uncertainty about whether key required permits will ultimately be granted
- 3 pts if project will require 3 to 5 years for permitting, and permitting agencies are aware of project and generally appear to be favorable toward project
- 5 pts if project can be permitted in less than 3 years with negative declarations or general permits

**Additional Benefits (25 total points possible):**

Provides benefits specifically to disadvantaged or under-represented communities, as follows:

- +2 pts if project improves water quality in areas of historically poor or marginal water quality
- +2 pts if project raises groundwater elevations in areas where declining groundwater levels have threatened production from domestic or mutual water-supply wells
- +2 pts if project reduces costs for water supply, or reduces future increases in costs, for DACs

Consistency with “California’s Water Supply Strategy, Adapting to a Hotter, Drier Future:”

- +1 pt for “creating storage space” for water, “to capitalize on big storms when they do occur and store water for dry periods”
- +1 pt for “recycling and reusing” water “by 2030” for the benefit of the basins
- +1 pt for “making new water available for use by capturing stormwater and desalinating...salty (including brackish) water in groundwater basins”

Seawater intrusion mitigation or remediation:

- 3 pts for direct and immediate mitigation or removal of intruded seawater following project start-up
- 0 pts if project does not have a significant and immediate effect on the lateral or vertical extent of seawater intrusion in the aquifers of Oxnard basin (e.g., relies on gradual changes in hydraulic gradients to mitigate seawater intrusion)

Water quality:

- 3 pts if project can be demonstrated to directly improve water quality, or reduce salt and nutrient (including nitrate) loading, in areas or aquifers where groundwater quality has historically been a concern
- 0 pts if project has no effect, or is expected to have a vague and poorly defined positive effect, on water quality

Groundwater-dependent ecosystems:

- 3 pts if project raises long-term average groundwater elevations within shallow aquifers that supply groundwater-dependent ecosystems in Oxnard or Pleasant Valley basins
- 0 pts if project has no effect, or is expected to have a vague and poorly defined positive effect, on groundwater elevations that likely affect groundwater dependent ecosystems

Resilience:

- 3 pts if project yields or savings are not projected to be significantly affected during droughts or as a result of climate change
- 0 pts if project is primarily dependent on wet-year precipitation or streamflows

Groundwater elevations:

- 2 pts if project raises groundwater levels in areas where groundwater-level decline or land subsidence has occurred historically
- 0 pts if project has no effect, or is expected to have a vague and poorly defined positive effect, on groundwater levels

Supports SOAR and 2040 General Plan with regard to agricultural lands:

- 2 pts if project has a positive and substantial effect on the quantity and quality of water supply for agriculture
- 0 pts if project is primarily intended to improve or increase water supplies for municipal and industrial water users

**Summary:**

\_\_\_\_\_ *total score out of \_\_\_\_\_ points possible.*

Yes/No (circle one): Project meets GSP Emergency Regulations feasibility criteria.

\_\_\_\_\_ acre-feet per year (AFY) of combined supplemental water/reduced demand plus increased sustainable yield.

\$ \_\_\_\_\_ per AF annual cost of water delivered to users and/or available for pumping as a result of increased sustainable yield (including repayment of capital investment and interest, operation and maintenance, and purchase of external water supplies, if applicable).

\_\_\_\_\_ : Year that project is expected to begin producing water or increasing sustainable yield at the rate stated above.

\_\_\_\_\_ : Number of years that project is planned to deliver water or increase sustainable yield for the benefit of the Oxnard and/or Pleasant Valley basins.

\_\_\_\_\_ : Level of certainty/confidence that project can be constructed and meet expectations with regard to yield (calculate as percent of “Confidence/Certainty” points earned above).

Other benefits (check all applicable and significant additional benefits of project):

- \_\_\_\_\_ Yield of project will not be significantly reduced by drought or climate change (resilient).
- \_\_\_\_\_ Acts directly and immediately to mitigate or remediate seawater intrusion, which is the primary driver for sustainable yield in the Oxnard, Pleasant Valley, and Las Posas Valley basins
- \_\_\_\_\_ Improves water quality or reduces salt and nutrient loading in areas where groundwater quality has historically been a concern.
- \_\_\_\_\_ Raises and maintains groundwater levels in areas where groundwater-level decline or land subsidence has occurred historically.
- \_\_\_\_\_ Raises groundwater elevations within shallow aquifers that supply groundwater-dependent ecosystems in Oxnard or Pleasant Valley basins.
- \_\_\_\_\_ Supports viability of agriculture in areas defined for agricultural use in Ventura County’s 2040 General Plan.
- \_\_\_\_\_ Provides benefits specifically to disadvantaged or under-represented communities (DACs), as follows:
  - \_\_\_\_\_ Improves water quality in areas of historically poor or marginal water quality.
  - \_\_\_\_\_ Raises groundwater elevations in areas where declining groundwater levels have threatened production from domestic or mutual water-supply wells.
  - \_\_\_\_\_ Reduces costs for water supply, or reduces future increases in costs.