

SCOPE OF WORK

The SAFCA Grant project includes protecting 129 acres for groundwater recharge and constructing a pipeline to allow surface water spreading and infiltration on the Property. SAFCA will buy fee title or a flowage easement to the property that will secure the right to recharge groundwater by surface application on the site. Through this agreement, Omochochumne-Hartnell Water District (OHWD) will construct a pipeline from the adjoining OHWD Recharge Project across the Property. The source of recharge water is excess (winter) stormwater flow diversion from the Cosumnes River. Up to four monitoring wells or real-time transducers will be installed on or near the site. Data collection will be integrated on an internet-based platform. The scope is divided into two periods: SAFCA Grant implementation and long term operations.

SAFCA Grant Implementation

Project Management (SAFCA Grant Task 1) – OHWD and its consultants, contractors, and agents (hereafter collectively “OHWD”) will comply with all grant requirements (Attachment A) and prepare and submit to SAFCA supporting grant documents including quarterly reports, expenditure information, and a completion report. Monitoring and reporting will be in compliance with the Project Performance Monitoring Plan (PMP).

Design (SAFCA Grant Task 7) – OHWD ~~or its consultant or contractor (hereafter collectively “OHWD”)~~ will identify a pipeline alignment for SAFCA’s review and approval. The alignment shall avoid sensitive natural resources on the property such as elderberry shrubs and riparian forest as described in SAFCA’s adopted Groundwater Recharge and Swainson’s Hawk Habitat Preservation Project Mitigated Negative Declaration and Initial Study (IS/MND) and SAFCA’s California Department of Fish and Wildlife (CDFW) Lake or Streambed Alteration (LSA) Notification No. 1600-2020-0163-R2. OHWD will prepare construction bid documents, consistent with its purchasing and bidding standards and practices, for SAFCA’s review and approval. Construction bid documents are a SAFCA Grant deliverable.

Project Performance Monitoring Plan (SAFCA Grant Task 8) – OHWD will develop and submit a PMP. The PMP is a SAFCA Grant deliverable and will include baseline conditions, a brief discussion of monitoring systems to be used, methodology of monitoring, frequency of monitoring, and location of monitoring points.

Contract Services (SAFCA Grant Task 9) – OHWD will solicit bids and award the construction contract.

Construction Administration (SAFCA Grant Task 10) -- This task includes managing contractor submittal review, answering requests for information, and issuing work directives. The construction manager duties may include documenting pre-construction conditions, daily construction diary, preparing change orders, addressing questions of contractors on site, reviewing/ updating project schedule, reviewing contractor log submittals and pay requests, forecasting cash flow, and notifying contractor if work is not acceptable. OHWD will prepare a

Notice of Completion, a SAFCA Grant deliverable, and file it with the Sacramento County Recorder.

Construction/Implementation Activities (SAFCA Grant Task 11) – OHWD will cause a contractor to construct the project. The scope of construction will be tailored to keep pipe alignments within areas that can avoid sensitive habitat and cultural resources on the basis of pre-construction surveys provided by OHWD or SAFCA consultants to the extent possible and to comply with the IS/MND and LSA Notification. Mitigation measures contained in the IS/MND Mitigation Monitoring and Reporting Program (MMRP) will be implemented and reported to SAFCA.

Construction mobilization and site preparation may include grubbing and clearing for site access; prepping of the staging area and pipeline route; installation of grant acknowledgement signage; and required mitigation including a stormwater pollution prevention plan (SWPPP) if needed. Demobilization will include site cleanup, erosion control, and site winterization as necessary. Construction will comprise the installation of a pipe across the site to match the capacity of the supply pipeline terminating near the southern border of the Project site. A shutoff valve will be installed on the mainline near the junction with the existing pipe. Additional valves for surface discharge of water will be installed along the pipeline at locations determined based on site conditions, consultation with the contractor, and the engineering expertise of SAFCA and OHWD. Monitoring well construction and/or instrumentation will be completed. All construction will be conducted in coordination with SAFCA and its consultants, which might include biologists, archaeologists, and tribal monitor. Remote groundwater monitoring transducers will be integrated into a regional groundwater monitoring data network. SAFCA Grant deliverables, including photographic documentation and an engineer's stamped Certification of Project Completion, will be provided.

SAFCA Grant Operations

SAFCA is obligated to submit annual reports to the California Department of Water Resources (DWR) for three full years following project completion and to maintain and operate the project for fifteen full years following project completion. OHWD will complete the following tasks during this period.

- A) OHWD will annually apply to the California State Water Resources Control Board (SWRCB) for temporary water rights to divert water from the Cosumnes River to operate the project and provide to SAFCA documentation of the acquisition of such rights.
- B) In advance of each operational season (by December of each year), OHWD will ensure that the pipeline and valves are in good condition and ready to use.
- C) During the operational season (December – March), OHWD will monitor weather and streamflow conditions to determine when water may be diverted from the Cosumnes River.
- D) When sufficient water may be diverted that OHWD determines that the Property is the appropriate location for surface application of the water, OHWD will operate the diversion and

EXHIBIT A

valves to discharge water on the site. OHWD will report this planned discharge to SAFCA and to the Sacramento Valley Conservancy.

E) Throughout each year, OHWD will maintain monitoring wells and/or monitoring devices to ensure that groundwater levels and other appropriate metrics are being monitored.

F) Throughout each year, OHWD will ensure that monitoring data is being recorded in real-time and uploaded to an internet-based platform accessible to SAFCA and its partners.

G) If OHWD desires to conduct agricultural activities such as grazing or other vegetation management activities, OHWD shall submit a written description of the activities to SAFCA and SVC to consider, consistent with the conservation easement and management plan on the property.

H) OHWD will report annually to SAFCA, using a form acceptable to SAFCA, on the operations of the project, any maintenance performed, any recommended maintenance or improvements not performed, monitored groundwater levels, and any agricultural or vegetation management activities conducted. During the first three full years after construction, information in these annual reports will be submitted to DWR to fulfill SAFCA Grant requirements.