SUMMARY FORM - ATTACHMENT A

Project Description

The Ross Valley Sanitary District (RVSD) Fiscal Year 2023-2024 Gravity Sewer Improvements Project (#955) (Project) entails the construction and rehabilitation, within the existing alignment, of sanitary sewer mains, manholes, and related appurtenances within the town of San Anselmo, unincorporated community of Greenbrae, and the town of Fairfax, located within the County of Marin. The Project site encompasses approximately 0.19 acres and the total area disturbed would be approximately 8,100 square ft. The Project would rehabilitate approximately 15,384 linear feet (LF) of existing sewer pipeline ranging from 4 to 14 in. and install 264 LF of 8 in. new sewer main. Approximately 642 LF of existing sewer would be replaced via open cut and 14,742 LF would be replaced via pipe bursting methods. Work would also include the installation of 39 sanitary sewer manholes to replace existing manholes and construction of one new manhole.

The Project would include rehabilitation of sanitary sewer mains in the following areas:

- Fairfax: Replace 4,067 LF of existing vitrified clay pipe (VCP) and cast iron pipe (CIP) with high-density polyethylene (HDPE) pipe.
    - Replace approximately 3,548 LF of existing sewer via pipe bursting methods.
    - Replace approximately 519 LF of existing sewer via open cut excavations.
    - Remove and replace 14 existing sanitary sewer manholes with new manholes
- San Anselmo: Replace 5,259 LF of existing VCP and CIP with HDPE pipe.
    - Replace approximately 5,149 LF of existing sewer via pipe bursting methods.
    - Replace approximately 110 LF of existing sewer on Ross Ave via open cut excavations.
    - Removing and replace 8 existing sanitary sewer manholes with cleanouts and new manholes.
- Greenbrae: Replace 6,058 LF of existing VCP and CIP with HDPE pipe and install 264 LF of new sewer main.
    - Replace approximately 6,045 LF of existing sewer via pipe bursting methods.
    - Replace approximately 13 LF of existing sewer via pipe open cut excavations.
    - Remove and replace 17 existing sanitary sewer manholes with new manholes.
    - Construct one new manhole and install approximately 264 LF of new 8 in. sewer main via open cut excavation through paved public right-of-way on Los Cerros Dr.

Rehabilitation of all sanitary sewer mains would occur within the existing alignment with the exception of one new sewer main segment in Greenbrae. Most pipelines either fall within public right-of-way or in designated easements running through private property. For work in backyard easements, portable equipment would be used due to space restrictions and to minimize impact. Manhole locations would require excavation and backfill of an area of approximately 8 by 8 ft, with varying depths projected to range from approximately 5 to 12 ft.

The primary objective of this Project is to relieve hydraulic and structural deficiencies and reduce groundwater infiltration associated with aging RVSD infrastructure.

Mitigation Measures

Mitigation Measure BIO-1

In the spring immediately prior to Project implementation, pre-construction floristic surveys would be conducted within the onsite undisturbed woodland habitat. If state or federally listed plants are observed onsite during floristic surveys, all compensatory mitigation requirements and additional avoidance and minimization measures identified by California Department of Fish and Wildlife (CDFW) and/or U.S. Fish and Wildlife Service would be implemented. If California Native Plant Society-ranked species are observed onsite during protocol-level rare plant surveys, salvage of seed and/or root stock shall be conducted under the direction of a qualified botanist and in coordination with a qualified plant conservation institution or native nursery.

Mitigation Measure BIO-2

Vegetation removal and ground disturbance (collectively referred to as construction activities) shall be scheduled to avoid the bird nesting season to the greatest extent possible. The nesting season for most birds and raptors in the San Francisco Bay Area is February 1through September 15.

If construction activities cannot be scheduled to occur between September 16 and January 31, pre-construction surveys for nesting birds and raptors would be completed by a qualified ornithologist or biologist to ensure that no nests would be disturbed during project implementation. This survey would be completed no more than 14 days prior to the initiation of construction activities. During this survey, the qualified ornithologist/biologist would inspect all suitable nesting habitat on the Project site and within the zone of influence (the area immediately surrounding the Project site that supports suitable nesting habitat that could be impacted by the proposed Project due to visual or auditory disturbance associated with construction activities scheduled to occur during the nesting season).

If an active nest is found sufficiently close to the work areas to be disturbed by construction activities, the qualified ornithologist/biologist, in consultation with the CDFW, will determine the extent of a construction free buffer zone to be established around the nest, to ensure than protected bird and raptor nests are not be disturbed during project construction. This buffer

would remain in place until such a time as the young have been determined (by a qualified ornithologist/biologist) to have fledged.

A report of findings will be prepared by the qualified biologist and submitted to RVSD or designated agent for review and approval prior to initiation of construction during the nesting season. The report would either confirm absence of any active nests or confirm that any young are located within a designated no-disturbance zone and construction can proceed. No report of findings is required if construction is initiated during the non-breeding season (September 16 to January 31) and continues uninterrupted according to the above criteria.

Mitigation Measure CUL-1

Prior to project implementation, a Cultural and Tribal Resources Testing and Monitoring Plan will be prepared by a qualified archaeological consultant. The plan will discuss the testing and monitoring procedures, field methods, communication protocols, and inadvertent discovery actions to be taken in the event cultural resources are identified during testing, monitoring and/or any project activities. The plan will be developed in coordination with the Federated Indians of Graton Rancheria (FIGR). Based on the results of the testing and in coordination with the RSVD and FIGR, monitoring by an archaeologist and tribal monitor may also be required to observe excavated soils that are removed during construction activities. If resources are identified during the testing or monitoring the Plan will detail the appropriate avoidance and/or treatment measures to be carried out in coordination with FIGR, as necessary.

Mitigation Measure CUL-2

Upon approval of the Cultural and Tribal Resources Testing and Monitoring Plan, archaeological testing will occur in areas determined to be highly sensitive for subsurface cultural resources. Testing will take place prior to project implementation and will be coordinated in advance with FIGR. A tribal monitor will be present during all testing. Testing will occur at project segments: Sir Francis Drake Boulevard, Main Court, and Taylor Drive in Fairfax, Ross Avenue, Sunnyside Avenue, and Austin Avenue in San Anselmo, and Manor Road in Greenbrae. Where testing is not feasible, monitoring will occur in accordance with Mitigation Measure CUL-1.

Mitigation Measure CUL-3

Construction crews shall be trained in "basic archaeological identification" and have access to an alert sheet. The alert sheet will photographically depict indicators of precontact archaeological sites, and clearly outline the procedures in the event of new archaeological discovery. These procedures include temporary work stoppage (Stop Work Order) of all ground disturbance, short-term physical protection of artifacts and their context, and immediate advisement of the archaeological team and RVSD representatives. Any Stop Work Order would contain a description of the work to be stopped, special instructions or requests for the contractor, suggestions for efficient mitigation, and a time estimate for the work stoppage. The

archaeologist will notify the tribal representative, examine the findings and assess their significance, and offer recommendations for any procedures deemed appropriate to further investigate and/or mitigate adverse impacts to those cultural and tribal resources that have been encountered.

Mitigation Measure CUL-4

Upon discovery of suspected human remains, the Coroner Division of the Marin County Sheriff's Office will be contacted for identification of human remains. The coroner has two working days to examine the remains after being notified.

If the remains are Native American, the coroner must notify the Native American Heritage Commission (NAHC) of the discovery within 24 hours. The NAHC will then identify and contact a Most Likely Descendant (MLD). The MLD may make recommendations to the owner, or representative, for the treatment or disposition, with proper dignity, of the ancestral remains and associated funerary objects. Once proper consultation has occurred, a procedure that may include the preservation, excavation, analysis, and curation of artifacts and/or reburial of those remains and associated artifacts will be developed and implemented.

If the remains are not Native American, the coroner will consult with the archaeological research team and the lead agency to develop a procedure for the proper study, documentation, and ultimate disposition of the remains. If a determination can be made as to the likely identity—either as an individual or as a member of a group—of the remains, an attempt should be made to identify and contact any living descendants or representatives of the descendant community. As interested parties, these descendants may make recommendations to the owner, or representative, for the treatment or disposition, with proper dignity, of the remains and grave goods. Final disposition of any human remains or associated funerary objects will be determined in consultation between RVSD and FIGR.