



# STAFF REPORT

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**Meeting Type:** Board of Directors

**Title:** Award of Contract No. 2022 for the Lagunitas Creek Coho Habitat Enhancement Phase 1A Project (GC-21001), Approval of ESA Contact MA 5884 Amendment No. 2, and Approval of CDFW Grant Resolution Accepting Funds for the Phase II Design Work

**From:** Shaun Horne, Director of Watershed Resources

**Through:** Ben Horenstein, General Manager

**Meeting Date:** May 21, 2024

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**TYPE OF ACTION:**      X      Action                      Information                      Review and Refer

## RECOMMENDATION:

1. Approve a resolution awarding Contract No. 2022 for the Lagunitas Creek Coho Habitat Enhancement Project to Hanford Applied Restoration & Conservation
2. Approve contract Amendment with ESA for Design of Phase 2 and Construction Support Services for Phase 1A and 1B
3. Approve California Department of Fish and Wildlife Grant Resolution to accept funds for design of Phase 2

**SUMMARY:** On April 9, 2024, the District advertised the Lagunitas Creek Coho Habitat Enhancement Phase 1A Project, which entails furnishing all labor, equipment and materials for the installation of large woody debris, rock, and gravel structures in Lagunitas Creek in support of endangered Coho Salmon and freshwater shrimp, and threatened steelhead populations.

On May 7, 2024, the District received and opened four (4) bids for the Project. Hanford Applied Restoration & Conservation submitted the lowest responsive and responsible bid in the amount of \$1,978,800.00. Therefore, staff recommends that the Board of Directors approve a resolution awarding Contract No. 2022 to Hanford Applied Restoration & Conservation in the amount of \$1,978,800.00 and authorize the General Manager to execute any necessary amendments to Contract No. 2022, which do not exceed a total amount of \$300,000.

Staff will provide a project update and overview of the construction schedule to the Board.

**DISCUSSION:** Over the past three years, the District and its consultant, Environmental Science Associates (ESA), have been working collaboratively with the Lagunitas Technical Advisory Committee and State and Federal agencies to develop an extensive set of habitat enhancement plans for Lagunitas Creek from Peters Dam through Samuel P. Taylor State Park. This planning effort has been funded primarily through two CDFW grants aimed at improving conditions for endangered Coho Salmon and threatened steelhead, as well as other rare and sensitive aquatic species such as California freshwater shrimp. At the September 15, 2020 Board of Directors meeting the Board approved a contract with ESA to conduct the preliminary assessments and develop these conceptual designs. At the April 1, 2022 Board of Directors meeting the Board approved Amendment No. 1 to the ESA Design contract to advance restoration designs to the 100% stage for Phase I sites. Amendment No. 2 to the ESA Design contract MA 5884 will advance Phase II Sites to the 100% stage to support future permitting, grants and implementation. This contract and the associated design work will be funded by the CDFW Fisheries Restoration Grant Program that the District was awarded in the amount of \$599,689. To comply with the grant program requirements the District must approve a grant Resolution authorizing the District to accept the grant funds for the completion of Phase II Design work.

In total, the Project includes 13 distinct sites, encompassing approximately 4,450 linear feet of channel, where over 270 logs and approximately 12 tons of gravel will be added to create favorable habitat for salmon spawning and rearing. The Project will be split into three phases to facilitate planning, permitting, and implementation over several years. On April 9, 2024, the District advertised the Lagunitas Creek Coho Habitat Enhancement Phase 1A of the Project. Phase 1A and 1B are being funded with grants totaling \$6,649,898 from CDFW, US Bureau of Reclamation (USBR), and the California Department of Water Resources (DWR). In parallel with the implementation of Phase I the District and ESA will begin advancing design work for Phase II sites to support future implementation with grant funding from CDFW in the amount of \$599,689.

The District's multi-step process for notifying customers about this Project began in 2020, when the District engaged with the Lagunitas Technical Advisory Committee (TAC). The project was presented to and developed collaboratively with TAC stakeholders at multiple meetings between the initial planning stages in 2020 to the final Phase 1 designs in early 2024. District staff also provided project updates at the 30%, 65%, and 90% design levels at several public District Board of Directors meetings between 2020 and 2024. The project was also highlighted in District newsletters and social media posts over the past several years.

### **Construction Contract**

On May 7, 2024, the District received and opened four (4) bids for the Project. Bid results are provided in the Bid Results table shown below. This contract includes furnishing all labor, equipment and materials for the installation of large woody debris, rock, and gravel structures in Lagunitas Creek in support of endangered Coho Salmon and freshwater shrimp, and threatened steelhead populations.

**Bid Results**  
**Lagunitas Creek Coho Habitat Enhancement Phase 1A Project**

| <b>Bid Rank</b> | <b>Contractor Name</b>                     | <b>Bid Amount</b> |
|-----------------|--|-------------------|
| 1.              | Hanford Applied Restoration & Conservation | \$1,978,800.00    |
| 2.              | Wylatti Resource Management, Inc.          | \$2,104,821.23    |
| 3.              | Odin Construction Solutions                | \$2,371,250.00    |
| 4.              | McCullough Construction, Inc.              | \$2,492,429.70    |

Contract No: 2022

Project No: GC-21001

Engineer's Estimate: \$2,123,800

Hanford Applied Restoration & Conservation submitted the lowest responsive and responsible bid. They hold a Class A – General Engineering License, License No. 461167, which is current and active and expires on 06/30/2025. As required by State Law, Hanford Applied Restoration & Conservation is registered with the California Department of Industrial Relations under PWCR Number 1000000222. Following contract award, District staff will register the Project with the California Department of Industrial Relations.

Summaries of the estimated Project costs and schedule are provided below.

**Budget:**

|                     |             |
|---------------------|-------------|
| Contract Award:     | \$1,978,800 |
| 15% Contingency:    | \$300,000   |
| Professional Fees:  | \$1,480,000 |
| District Labor:     | \$200,000   |
| Total Budget:       | \$3,958,000 |
| Budgetary Category: | A1F06       |

**Project Implementation:**

|                            |                   |
|----------------------------|-------------------|
| Project Advertisement:     | April 9, 2024     |
| Bid Opening:               | May 7, 2022       |
| Project Award:             | May 21, 2024      |
| Estimated Completion Date: | November 22, 2024 |
| Duration:                  | 120 days          |

**ENVIRONMENTAL REVIEW:** Staff has reviewed the Project pursuant to the California Environmental Quality Act (CEQA) and has found that the Project is Statutorily Exempt pursuant to Section 21080.56 of the California Public Resources Code, known as the Statutory Exemption for Restoration Projects (SERP). The Project qualifies for exemption pursuant to Section 21080.56 inasmuch as project is a restoration project for fish and wildlife meeting the conditions of SERP as stated in Section 21080.56.



**FISCAL IMPACT:** The total cost to complete the Lagunitas Creek Coho Enhancement Phase 1A Project is estimated at \$3,958,000, which includes construction, construction management services, biological compliance, and district labor. The District has been awarded a grant from California Department of Fish and Wildlife for \$4,659,898 to support Phase 1A and 1B of the Project. The Board approved

Resolution No. 8758 in November of 2023, confirming the District's commitment to the Project, approving the filing of the application, and appointed the General Manager as the agent to negotiate and execute agreements. The total CDFW grant funds for Phase 1A and 1B is \$6,059,898 with a required District match of \$1,400,000 (23.1%). The District has secured a grant from the US Bureau of Reclamation for \$1,400,000 to match the CDFW grant request. The District also has a grant from the Department of Water Resources in the amount of \$590,000 to support implementation of Phase 1B.

The total cost to develop final designs and permits for Phase 2 is \$649,689. The District has secured a grant from CDFW's Fisheries Restoration Grant Program for \$599,689 to cover ESA's contract amendment for this work. The District is required to provide \$50,000 of in-kind match for this grant. The in-kind match will consist of District labor supporting the project over the two-year grant period (May 2024 - June 2026).

**ATTACHMENT(S):**

1. Proposed contract award resolution
2. Site Map
3. Notice of Exemption
4. CDFW Grant Resolution
5. ESA Contract Amendment

| DEPARTMENT OR DIVISION | DIVISION MANAGER  | APPROVED   |
|------------------------|---|--|
| Watershed              | <br>Shaun Horne<br>Watershed Resources<br>Director | <br>Ben Horenstein<br>General Manager |