

Association of Bay Area Governments

Executive Board

May 16, 2019

Agenda Item 6.d.

Authorization to enter into a new funding agreement with the United States Environmental Protection Agency (U.S. EPA) for the Transforming Shorelines project for \$1,481,109, anticipated to begin May 2019 and end April 2023, and authorization to enter into three sub-awards during that period: with San Francisco Estuary Institute (SFEI) for \$50,000, with Oro Loma Sanitary District (OLSD) for \$100,000, and with East Bay Dischargers Authority (EBDA) for \$650,000

Subject: Authorization to enter into a new funding agreement with the United States Environmental Protection Agency (U.S. EPA) for the Transforming Shorelines project for \$1,481,109, anticipated to begin May 2019 and end April 2023, and authorization to enter into three sub-awards during that period: with San Francisco Estuary Institute (SFEI) for \$50,000, with Oro Loma Sanitary District (OLSD) for \$100,000, and with East Bay Dischargers Authority (EBDA) for \$650,000.

Background: The U.S. EPA has awarded ABAG \$1,481,109 for the Transforming Shorelines project: advancing nature-based solutions and building capacity for innovative approaches linked to wastewater treatment. The project will create critical linkages between wastewater treatment, resilience to sea level rise, and water quality improvement. Project outputs will include:

- “Shovel ready” design and permitting of a First Mile Horizontal Levee at EBDA and San Leandro Treatment Wetland,
- Construction of a nitrification facility for nutrient reduction at OLSD,
- Advanced monitoring and study at the existing horizontal levee pilot at OLSD, and
- Hayward Treatment Wetlands feasibility analysis
- Toolkit for the project.

Local partners will also contribute \$1,481,109 in match costs for the project. City of San Leandro, City of Hayward, Oro Loma Sanitary District, and SFEI will contribute match. No match funds will be contributed by ABAG or MTC.

The project will include three subawards totaling \$800,000 to project partners, as approved by the U.S. EPA:

1. \$50,000 to SFEI for capacity-building work to establish the project collaborative team.
2. \$100,000 for OLSD for optimization and monitoring of new horizontal levee configuration.

Association of Bay Area Governments

Executive Board

May 16, 2019

Agenda Item 6.d.

Authorization to enter into a new funding agreement with the United States Environmental Protection Agency (U.S. EPA) for the Transforming Shorelines project for \$1,481,109, anticipated to begin May 2019 and end April 2023, and authorization to enter into three sub-awards during that period: with San Francisco Estuary Institute (SFEI) for \$50,000, with Oro Loma Sanitary District (OLSD) for \$100,000, and with East Bay Dischargers Authority (EBDA) for \$650,000

3. \$650,000 for EBDA for design and permitting of EBDA first mile and Hayward feasibility study.

We anticipate these subaward agreements will run from mid-summer 2019 through the end of the project term, April 2023.

A total of \$165,000 in contracts will be required to complete the project scope of work:

- \$15,000 for data and visualization work,
- \$25,000 for an equity representation expert,
- \$50,000 for a cost-benefit economic analysis, and
- \$75,000 for a best practices guidebook.

These procurements will be publicly noticed, and when selections have been made, we will return with the necessary authorization requests.

Issues:

None.

Recommended Action:

The Executive Board is requested to authorize the Executive Director of the Metropolitan Transportation Commission, or her designee, to accept \$1,481,109 from the U.S. EPA to implement the Transforming Shorelines project between May 1, 2019 and April 1, 2023, and to authorize three subawards during that project period: \$50,000 to San Francisco Estuary Institute for capacity building work on the project collaborative, \$100,000 to OLSD for optimization and monitoring of new horizontal levee configuration; and \$650,000 to EBDA for design and permitting of EBDA first mile and Hayward feasibility study.

Attachments:

Summary Approval Sheet

Reviewed:



Therese W. McMillan