

**Association of Bay Area Governments**  
**ABAG Administrative Committee**

**June 9, 2023**

**Agenda Item 6d**

**Funding Agreement: U.S. Environmental Protection Agency to Receive \$4,329,459 to Advance Nature-Based Shoreline Solutions, and to Enter Into Subaward Agreements with: California State University Channel Islands (\$236,909); Nuestra Casa (\$121,371); Fairfield Suisun Sewer District (\$300,000); and The City Of Hayward (\$600,000)**

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**Subject:**

Authorization to enter into a funding agreement with the U.S. Environmental Protection Agency to receive \$4,329,459 to advance nature-based shoreline solutions, and to enter into subaward agreements with California State University Channel Islands for \$236,909; Nuestra Casa for \$121,371; Fairfield Suisun Sewer District for \$300,000; and the City of Hayward for \$600,000.

**Background:**

The San Francisco Estuary Partnership (SFEP) is one of 28 programs mandated under Section 320 of the Clean Water Act, the National Estuary Program (NEP). SFEP applied for and was awarded \$4,329,459 in funding through the U.S. Environmental Protection Agency's San Francisco Bay Water Quality Improvement Fund Grant Program for the project "Breaking Ground: Implementing Nature Based Solutions, Engaging Communities, and Advancing Innovative Projects" (Breaking Ground). The Breaking Ground Project will provide a suite of nature-based solutions for communities across the San Francisco Bay from planning and design to implementation and monitoring.

The Breaking Ground project includes construction and biological monitoring of the Palo Alto Horizontal Levee Pilot project. The work will be undertaken by consultants in partnership with the City of Palo Alto. The project also includes community-based monitoring and education focused on microplastics through a subaward with California State University Channel Islands; workforce development and community stewardship through a subaward with Nuestra Casa; and the advancement of nature-based designs through subawards with the Fairfield-Suisun Sewer District and the City of Hayward Water Pollution Control Facility.

**Issues:**

None identified.

**Recommendation:**

The Administrative Committee is requested to authorize the Executive Director of the Metropolitan Transportation Commission, or designee, to enter into a funding agreement with the U.S. Environmental Protection Agency to receive \$4,329,459 to advance nature-based shoreline solutions, and to negotiate and enter into subaward agreements with: California State University Channel Islands in the amount of \$236,909; Nuestra Casa in the amount of \$121,371; Fairfield Suisun Sewer District in the amount of \$300,000; and the City of Hayward in the amount of \$600,000. The remainder of the funds from the agreement will be used for consultants and administration of the project.

**Attachments:**

None.

  
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Andrew B. Fremier

## Request for Committee Approval

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### Summary of Proposed Subaward Agreement

Work Item No.: 1720

Subawardees: California State University Channel Islands  
Camarillo, California

Work Project Title: Breaking Ground: Implementing Nature Based Solutions, Engaging Communities, and Advancing Innovative Projects

Purpose of Project: Advance Nature-Based Infrastructure

Brief Scope of Work: Support community-based monitoring and education focused on microplastics at the Palo Alto Horizontal Levee Project site.

Project Cost Not to Exceed: \$236,909

Funding Source: United States Environmental Protection Agency, San Francisco Bay Water Quality Improvement Fund

Fiscal Impact: Funds programmed into Fiscal Year (FY) 23-24 and will be programmed into the FY 24-25, 25-26, 26-27, and 27-28 Budgets

Motion by Committee: The Executive Director or designee is authorized to negotiate and enter into a subaward agreements with California State University Channel Islands for the Breaking Ground project as described above and in the Operations Committee Summary Sheet dated June 9, 2023 and that the Chief Financial Officer is authorized to set aside a total of \$236,909 for such agreement.

ABAG Administrative  
Committee:

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Jesse Arreguin, Chair

Approved: June 9, 2023

## Request for Committee Approval

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### Summary of Proposed Subaward Agreement

Work Item No.: 1720

Subawardee: Nuestra Casa  
East Palo Alto, California

Work Project Title: Breaking Ground: Implementing Nature Based Solutions, Engaging Communities, and Advancing Innovative Projects

Purpose of Project: Advance Nature-Based Infrastructure

Brief Scope of Work: Support workforce development and community stewardship at the Palo Alto Horizontal Levee Project site.

Project Cost Not to Exceed: \$121,371

Funding Source: United States Environmental Protection Agency, San Francisco Bay Water Quality Improvement Fund

Fiscal Impact: Funds programmed into Fiscal Year (FY) 23-24 and will be programmed into the FY 24-25, 25-26, 26-27, and 27-28 Budgets

Motion by Committee: The Executive Director or designee is authorized to negotiate and enter into a subaward agreements with Nuestra Casa for the Breaking Ground project as described above and in the Operations Committee Summary Sheet dated June 9, 2023 and that the Chief Financial Officer is authorized to set aside a total of \$121,371 for such agreement.

ABAG Administrative  
Committee:

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Jesse Arreguin, Chair

Approved: June 9, 2023

## Request for Committee Approval

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### Summary of Proposed Subaward Agreement

Work Item No.: 1720

Subawardee: Fairfield Suisun Sewer District  
Fairfield, California

Work Project Title: Breaking Ground: Implementing Nature Based Solutions, Engaging Communities, and Advancing Innovative Projects

Purpose of Project: Advance Nature-Based Infrastructure

Brief Scope of Work: Advance design of nature-based infrastructure at the Fairfield Suisun Sewer District site in the City of Fairfield.

Project Cost Not to Exceed: \$300,000

Funding Source: United States Environmental Protection Agency, San Francisco Bay Water Quality Improvement Fund

Fiscal Impact: Funds programmed into Fiscal Year (FY) 23-24 and will be programmed into the FY 24-25, 25-26, 26-27, and 27-28 Budgets

Motion by Committee: The Executive Director or designee is authorized to negotiate and enter into a subaward agreements with Fairfield Suisun Sewer District for the Breaking Ground project as described above and in the Operations Committee Summary Sheet dated June 9, 2023 and that the Chief Financial Officer is authorized to set aside a total of \$300,000 for such agreement.

ABAG Administrative  
Committee:

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Jesse Arreguin, Chair

Approved: June 9, 2023

## Request for Committee Approval

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### Summary of Proposed Subaward Agreement

Work Item No.: 1720

Subawardee: City of Hayward  
Hayward, California

Work Project Title: Breaking Ground: Implementing Nature Based Solutions, Engaging Communities, and Advancing Innovative Projects

Purpose of Project: Advance Nature-Based Infrastructure

Brief Scope of Work: Advance design of nature-based infrastructure at the Hayward Water Pollution Control Facility site.

Project Cost Not to Exceed: \$600,000

Funding Source: United States Environmental Protection Agency, San Francisco Bay Water Quality Improvement Fund

Fiscal Impact: Funds programmed into Fiscal Year (FY) 23-24 and will be programmed into the FY 24-25, 25-26, 26-27, and 27-28 Budgets

Motion by Committee: The Executive Director or designee is authorized to negotiate and enter into a subaward agreements with Fairfield Suisun Sewer District for the Breaking Ground project as described above and in the Operations Committee Summary Sheet dated June 9, 2023 and that the Chief Financial Officer is authorized to set aside a total of \$600,000 for such agreement.

ABAG Administrative  
Committee:

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Jesse Arreguin, Chair

Approved: June 9, 2023