



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
County Manager



Date: November 16, 2016
Board Meeting Date: December 13, 2016
Special Notice/Hearing: None
Vote Required: Majority

TO: Honorable Board of Supervisors

FROM: John L. Maltbie, County Manager

SUBJECT: Use of District-Specific **Measure K** Funds – Supervisorial District 3

RECOMMENDATION:

Measure K: Adopt resolutions:

- A) Authorizing an agreement with cbec eco engineering for the completion of the “Butano Creek 2D Model Development and Climate Change Modeling Project”, for the term of December 13, 2016 through December 12, 2019, in an amount not to exceed \$105,546; and
- B) Authorizing an Appropriation Transfer Request (ATR) transferring **Measure K** revenue and expenditure appropriations in the amount of \$45,600 from Non-Departmental Services to the Office of Sustainability.

BACKGROUND:

Measure A is the ten-year half-cent general sales tax approved by San Mateo County voters in November 2012. On November 8, 2016 the voters of San Mateo County approved **Measure K**, which extends **Measure A** for 20 years. The Board and County staff have conducted study sessions and community outreach efforts to inform priorities for **Measure K** spending.

On March 17, 2015, the Board adopted the **Measure K** allocation plan for the FY 2015-17 budget, during which the County anticipated **Measure K** receipts of approximately \$80 million annually. The plan included \$5 million in one-time loans or grants for FY 2015-16, and \$1 million each year for FY 2015-16 and 2016-17, divided equally among the five Board districts, for entities that submitted Letters of Intent which were not funded or, in cases of emergencies or unforeseen circumstances, other one-time projects for entities that did not submit a Letter of Intent. On April 28, 2015, the Board approved the criteria and process for staff to utilize in administering these funds. In accordance with such criteria, District 3 has submitted a request to use **Measure K** funds as shown below and in the attachment hereto:

District/Project	Amount
District 3 (Supervisor Horsley) –transfer district-specific Measure K funds to the Office of Sustainability to contract with <i>cbec eco engineering</i> for completion of the “Butano Creek 2D Model Development and Climate Change Modeling Project”	\$45,600

The Agreement will provide for cbec eco engineering (cbec) to develop a two-dimensional hydraulic and sediment transport model of the lower reaches of Butano Creek, Pescadero Creek, and the Pescadero Marsh and Lagoon. The model will be used to evaluate changes to the system related to climate change scenarios and may be used in the future to analyze possible fish passage solutions for Butano Creek and potential restoration/management projects.

County Counsel has reviewed and approved the resolution and agreement as to form.

Approval of this resolution, the approved use of District-Specific **Measure K** funds, and the agreement with cbec contribute to the Shared Vision 2025 outcome of a Collaborative Community by forging partnerships with internal and external entities.

FISCAL IMPACT:

The total cost of the agreement is \$105,546, of which \$45,600 will be funded from district-specific **Measure K** funds which are currently appropriated in the Non-Departmental Services FY 2016-17 Adopted Budget. Approval of the Appropriation Transfer Request (ATR) will transfer district-specific **Measure K** appropriations from Non-Departmental Services to the Office of Sustainability. There is no Net County Cost associated with the ATR. The remaining approximately \$60,000 is appropriated in the Office of Sustainability’s Adopted Budget for FY 2016-17.

ATTACHMENT – Project Summary

PROJECT SUMMARY

**DISTRICT 3
(Supervisor Don Horsley)
FY 2016-17 Measure K Request
Butano Creek 2D Model Development and
Climate Change Modeling Project
One-Time Transfer of \$45,600 in Measure K Funds for a
contract with
cbec eco engineering**

There are multiple projects being pursued by a variety of agencies related to various aspects of Butano Creek and the Pescadero Marsh. Included in these are 1) the DPW-led Butano Creek Bridge Feasibility Study, 2) the Office of Sustainability-led Sea Level Rise Vulnerability Assessment, 3) Pescadero Fire Station Replacement assessment, 4) the RCD-led project to reduce sediment flow into Butano Creek, and 5) the State Department of Parks and Recreation-led effort to address ongoing kill of threatened Steelhead in the Pescadero Marsh Lagoon.

Measure A funds will enable *cbec eco engineering* (“*cbec*”) to develop a two-dimensional (2D) hydraulic and sediment transport model of the lower reaches of Butano Creek, Pescadero Creek, and the Pescadero Marsh and Lagoon. The model will be used to support the above-referenced Butano Creek Bridge Feasibility Study, which is currently underway, and will also be used to project changes to system dynamics related to future climate change scenarios. The model has potential to contribute to analysis of fish passage solutions for Butano Creek, potential restoration/management projects, and analysis related to potential relocation of the Pescadero Fire Station.

This work is of urgent interest in light of the most extensive fish kill yet recorded in Pescadero which took place in early November 2016, current extension of the County’s Sea Level Rise Vulnerability Assessment to the South Coast, and the pressing need to conclude research on the replacement of the 1950s-era Pescadero Fire Station located adjacent to Butano Creek in a FEMA flood zone.

This funding, in addition to approximately \$60,000 in funding already budgeted in the Office of Sustainability, will provide sufficient funds for development of the 2D hydraulic and sediment transport model. The Office of Sustainability will administer the contract with technical assistance and expertise provided by the Department of Public Works.

Total **Measure K** Request: \$45,600