



**CITY OF PACIFICA  
COUNCIL AGENDA SUMMARY REPORT**

**6/25/2018**

**SUBJECT:**

Approval of Amendment No. 1 to the Agreement between the City of Pacifica and Cotton Shires & Associates for the Milagra Creek Outfall Repair Project

**RECOMMENDED ACTION:**

Approve Amendment No. 1 to the Agreement between the City of Pacifica and Cotton Shires and Associates for the Milagra Creek Outfall Repair Project; Authorize the City Manager to execute all documents; and Approve additional budget authority in the amount of \$43,370.00 from the Disaster Accounting Fund to be reimbursed by insurance and Cal OES.

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**BACKGROUND/DISCUSSION:**

The Milagra Creek Outfall serves as the ultimate discharge point to the Pacific Ocean of the Milagra Drainage Basin as well as a big portion of Highway 1. Exceptionally high tides and swells combined with powerful waves brought about by the 2016 El Niño storms caused failure of the bluff supporting the Milagra Creek Outfall and washed out the rock revetment protecting it. The loss of support and protection has caused severe damage to the massive concrete headwall and the seven-foot (7') diameter reinforced concrete piping (RCP).

On February 22, 2016, Council approved Consultant Services Agreement between the City of Pacifica and Cotton Shires & Associates (CSA) for engineering design services associated with the Milagra Creek Outfall Repair Project. City staff worked with CSA to develop several project alternatives and consulted with California Coastal Commission (CCC) staff for their feedback. On September 29, 2016, staff submitted the Coastal Development Permit (CDP) to CCC.

Shortly after staff submitted the CDP, additional coastal erosion at and around the outfall structure significantly changed the local bluff and coastline. Consequently, the previous design is no longer appropriate for the existing site conditions. Staff again worked with CSA to develop a new repair strategy and again requested feedback from CCC staff. The new alternative will reinforce the outfall culvert through three pairs of piers, which in turn supports the culvert sections. The new alternative will increase the longevity of the outfall structure, if additional erosion were to occur, and will not reduce the width of the beach. The CCC is supportive of this new design and has recommended that the City resubmit the CDP application immediately.

The work associated with Amendment No. 1 is described in detail in the attached proposal by Cotton Shires & Associates (Exhibit A).

Staff recommends approval of Contract Amendment No. 1 to the Consultant Services Agreement for engineering design services between the City of Pacifica and Cotton Shires &

Associates (see Attachment 1) for Milagra Creek Outfall Repair Project.

**ALTERNATIVE ACTION:**

Council may choose not to approve Amendment No. 1, but this will result in more damage to the outfall. The proposed repair work is necessary to preserve this infrastructure, which is necessary to protect public health and safety, as well as the environment.

**RELATION TO CITY COUNCIL GOALS AND WORK PLAN:**

Approval of Amendment No. 1 to the Agreement between the City of Pacifica and Cotton Shires & Associates for the Milagra Creek Outfall Repair Project is consistent with the following Council adopted Goals:

- ***Stewardship of City Infrastructure:*** This project will mitigate the coastal erosion at the Milagra Outfall and all of the infrastructure in the area.
- ***Maintaining a Safe Community:*** This project will help stabilize and maintain vital utility services to residents.

**FISCAL IMPACT:**

Fiscal Impact will be in the amount of \$43,370, from the Disaster Accounting Fund 38, to cover the cost of Amendment No. 1. This amount is included in the \$650,000 that Council had previously earmarked for this 2016 El Nino Disaster damaged site. It will also be reimbursed by the combination of the City's insurance and Cal OES California Disaster Assistance Act grant. Amendment No. 1 also increases the contract price with CSA from \$45,000 to \$88,370.

**ORIGINATED BY:**

Public Works

**ATTACHMENT LIST:**

Contract Amendment No. 1 to the Consultant Services Agreement for engineering design services between the City of Pacifica and Cotton Shires (PDF)