

CITY OF YUBA CITY  
STAFF REPORT

**Date:** April 21, 2020  
**To:** Honorable Mayor & Members of the City Council  
**From:** Public Works Department  
**Presented by:** Diana Langley, Interim City Manager

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**Summary**

**Subject:** 2017 Storm Damage Repairs to Yuba City Discharge Ponds (Contract No. 20-05) – Approval of Plans and Specifications

**Recommendation:** Adopt a Resolution approving the plans and specifications for the 2017 Storm Damage Repairs to the Yuba City Wastewater Effluent Discharge Ponds Project and authorize advertisement for competitive bids.

**Fiscal Impact:** \$2,280,000 (estimate) – Account No. 981250 (Storm Damage Repairs to Ponds and Access Road). Staff will recommend any necessary appropriations to this account at the time of award.

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**Purpose:**

To repair the damage to City infrastructure resulting from the 2017 emergency storm event.

**Background:**

The Wastewater Treatment Facility's discharge ponds (Ponds) are located in the Feather River floodplain. The Ponds were damaged by the January/February 2017 storm-related high-water events inside the Feather River floodplain. The 2017 storm event was declared a federal emergency.

Public Works and Finance staff have worked with the California Governor's Office of Emergency Services (Cal-OES) staff and Federal Emergency Management Agency (FEMA) staff to assess the storm-related damages and to request the funds to repair these damaged facilities, beginning in February 2017.

Cal-OES and FEMA have approved the requested repairs to the Ponds and associated hazard mitigation work.

On April 16, 2019, the City Council approved the selection of Jacobs Engineering Group Inc. of Sacramento to prepare a construction contract and environmental documents for the project.

**Analysis:**

The design documents for the project construction are complete. Staff recommends advertisement of the bid package with an anticipated start of construction in July 2020.

The scope of the project includes repair to the Pond's berms, slopes, access roads, grading, needed pipe/valve replacement/removal, and installation of rip-rap to the four most downstream ponds.

The plans and specifications for the project are on file in the Public Works Department at City Hall and at [www.yubacity.net/publicworksplans](http://www.yubacity.net/publicworksplans) for review.

**Fiscal Impact:**

The total estimated construction cost is \$2,280,000, of which approximately \$1,205,000 is for items determined by FEMA to be eligible for reimbursement. The remaining \$1,075,000 is for additional scope determined during the final design, including water conveyance pipeline removal and replacement necessary to assure efficient operation and maintenance of the ponds as well as other scope requested by Wastewater Treatment Facility Operations and Maintenance staff. Staff will make final recommendations to Council for including the non-reimbursable items in the contract at the time of award, based on the bid results.

The project will be funded through Account No. 981250 (Storm Damage Repairs to Ponds and Access Roads). It is anticipated that FEMA and Cal-OES will reimburse 93.75% of the eligible total project costs. The remainder will need to be funded by the City's Wastewater Enterprise Fund. Detailed fiscal impacts and any necessary appropriations will be presented to Council at the time of award based on the actual bid amounts.

It is important to complete the repair to the Ponds, as they are an essential component of the City's Wastewater Treatment Facility, as the existing diffuser (the alternate means to dispose treated water) in the Feather River is not available for use to discharge the treated water for most of the year.

**Alternatives:**

1. Direct the staff to advertise the project for complete bids with only the FEMA-approved scope of work.
2. Direct staff to delay the project. Delaying the project will impact the funding from Cal-OES/FEMA.

**Recommendation:**

Adopt a resolution approving the plans and specifications for the 2017 Storm Damage Repairs to the Yuba City Wastewater Effluent Discharge Ponds Project and authorize advertisement for competitive bids.

**Attachments:**

1. Resolution

**Prepared by:**

*/s/ Mandeep S. Chohan*  
Mandeep S. Chohan  
Senior Engineer

**Submitted by:**

*/s/ Diana Langley*  
Diana Langley  
Interim City Manager

**Reviewed by:**

Department Head

DL

Finance

SM

City Attorney

SLC by email

# ATTACHMENT 1

RESOLUTION NO. \_\_\_\_\_

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY  
APPROVING THE PLANS AND SPECIFICATIONS FOR THE 2017 STORM DAMAGE  
REPAIRS TO YUBA CITY DISCHARGE PONDS (PROJECT NO. 20-05) AND AUTHORIZING  
ADVERTISEMENT FOR BIDS ON THE PROJECT**

WHEREAS, Public Works Department intends to solicit bids for the construction of the 2017 Storm Damage Repairs to Yuba City Discharge Ponds Project (Project No. 20-05).

NOW, THEREFORE, BE IT RESOLVED AND ORDERED by the City Council of the City of Yuba City that the plans and specifications for the 2017 Storm Damage Repairs to Yuba City Discharge Ponds Project be approved; and,

BE IT FURTHER RESOLVED AND ORDERED by the City Council of the City of Yuba City that the Public Works Director is authorized to make any necessary adjustments to the Project Plans and Specifications; and,

BE IT FURTHER RESOLVED AND ORDERED by the City Council of the City of Yuba City that the Public Works Department is hereby authorized and directed to advertise for bids for the 2017 Storm Damage Repairs to Yuba City Discharge Ponds Project (Project No. 20-05).

The foregoing resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 21st day of April 2020.

AYES:

NOES:

ABSENT:

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Shon Harris, Mayor

ATTEST:

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Terrel Locke, Deputy City Clerk

APPROVED AS TO FORM  
COUNSEL FOR YUBA CITY

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Shannon L. Chaffin, City Attorney  
Aleshire & Wynder, LLP