



CITY OF SALINAS COUNCIL STAFF REPORT

DATE: AUGUST 24, 2021

DEPARTMENT: PUBLIC WORKS

FROM: DAVID JACOBS, DIRECTOR

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TITLE: EXPENDITURE OF NPDES STORMWATER OPERATING BUDGET FUNDS FOR IMPLEMENTATION OF FY 21/22 WATER QUALITY MONITORING AND REPORTING PROGRAM TO MEET NPDES PERMIT REQUIREMENTS

RECOMMENDED MOTION:

A motion to approve the expenditure of \$250,000 for implementation of a water quality monitoring program for FY 2021/2022 per NPDES Permit requirements.

RECOMMENDATION:

It is recommended that the City Council adopt a resolution approving an expenditure in the amount of \$250,000 for services related to the implementation and reporting of water quality monitoring requirements as stipulated in the City of Salinas NPDES Permit (Permit No. CA0049981) for Permit Year 2021-2022.

BACKGROUND:

The City of Salinas was issued its current stormwater NPDES permit from the Central Coast Water Board (CCWB) in 2019. Attachment D of the NPDES permit outlines the minimum sampling, analysis, and reporting requirements the City must implement in its water quality Monitoring and Reporting Program (MRP) to be compliant with the NPDES permit. The Salinas stormwater MRP addresses the following:

- Urban Catchment Monitoring
- Receiving Water Monitoring
- Background Receiving Water Monitoring
- TMDL Program Monitoring

Ideally, results from the MRP can be utilized to assess pollutant loading to our local waterbodies as a result of activities within the City as well as from activities outside of our City limits (Agriculture); these results help determine the success of the implementation of stormwater management activities in addition to identifying areas that require further mitigation. The initial monitoring program was put in place in 2012 under the old NPDES permit; however, following negotiations with the Central Coast Water Board, a new more cost-effective monitoring and reporting program (MRP) was developed and approved in July 2017 and carried into Salinas's new 2019 NPDES permit. This program implements water quality monitoring whose results are more representative of discharges from the City's urban areas. The monitoring results from this MRP will provide data from which to make more informed programmatic decisions for implementation of the City's stormwater program.

The City currently has a five-year Master Services Agreement (MSA) with 2NDNATURE approved by Council Resolution 21374 on May 1, 2018. 2NDNATURE and their team of subconsultants includes scientists and technicians highly qualified and well regarded in the field of stormwater monitoring and stormwater program implementation. Staff requested that 2NDNATURE to provide a cost proposal for required MRP services for fiscal year 21/22. The sampling and monitoring required per the NPDES permit is detailed in the proposal provided by 2NDNATURE. In the attached proposal, Figure 1 provides information regarding the monitoring locations; Table 1 details the sampling requirements (frequency and monitoring constituents). The proposal provided by 2NDNATURE was reviewed by City Public Works Staff and was found to be consistent with the Master Services agreement and compliant with the NPDES permit, and reasonable for the work necessary to be completed for the current stormwater permit for fiscal year 21/22.

CEQA CONSIDERATION:

Not a Project. The City of Salinas has determined that the proposed action is not a project as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines Section 15378).

STRATEGIC PLAN INITIATIVE:

Approval of the expenditure is in alignment with the City's goal to maintain compliance with all regulatory permits and utilize the most cost-effective, efficient methods. This supports the City Council's goals of an effective, efficient government and effective allocation of resources to achieve sustainability (Operational Efficiencies).

DEPARTMENTAL COORDINATION:

There is coordination with the Environmental Maintenance Wastewater staff during monitoring site maintenance and sample bottle collection.

FISCAL AND SUSTAINABILITY IMPACT:

Total funding in the amount of \$250,000 for the Salinas stormwater Monitoring and Reporting Program (MRP) comes from the NPDES Stormwater Operating Budget (5126). The new FY 2021-2022 NPDES Stormwater Operating Budget for Public Works Cost Center 5126 was approved by Council on June 8, 2021. Sufficient funds are available to enter into this contract.

ATTACHMENTS:

Resolution 21374 Approving 2NDNATURE Master Services Agreement Dated May 1, 2018
Scope of Work
Resolution