



City of Emeryville

CALIFORNIA

MEMORANDUM

DATE: March 19, 2020

TO: Christine Daniel, City Manager

FROM: Christine Daniel, Acting Public Works Director

SUBJECT: **Resolution Of The City Council Of The City Of Emeryville Approving and Authorizing The City Manager To Execute and Enter Into A Contract In The Amount Of \$128,850 With EOA, Inc. For Services For Municipal Regional Stormwater National Pollutant Discharge Elimination System (NPDES) Permit (MRP) Sections C.4 Industrial/Commercial Site Controls Inspections, C.3.h New Development And Redevelopment Operation And Maintenance Inspections, And C.10 Trash Load Reduction Assessment And Reporting For A Term Ending December 31, 2022**

RECOMMENDATION

Staff recommends that the City Council approve the above-entitled resolution.

BACKGROUND

On November 19, 2015, under Order No. R2-2015-0049, the California Regional Water Quality Control Board, San Francisco Region (Regional Water Board), issued a Municipal Regional Stormwater NPDES Permit number CAS612008, regulating stormwater management in all Bay Area jurisdictions with separate stormwater management systems, including Emeryville. Among the requirements in the MRP, there are some that require staffing and/or expertise beyond the capacity of City staff. This proposal is for services related to MRP Section C.3.h, New Development and Redevelopment Operation and Maintenance Inspections, Section C.4, Industrial/Commercial Site Controls, and C.10 Trash Load Reduction Assessment and Reporting.

DISCUSSION

C.3.h Stormwater Treatment Measures Operation and Maintenance

The requirements of Section C.3.h include on-site inspections of stormwater treatment measures installed on private property at least once every five years, and more frequently for some designs. As the number of stormwater treatment measures grows with each new development or major renovation, the number of inspections also increases, along with time requirements for follow-up and technical assistance as needed.

C.4 Industrial/Commercial Site Controls

The City is required to inspect all businesses that have a reasonable likelihood to be sources of pollutants to stormwater at intervals of one to five years, depending on the level of risk. Emeryville has close to 200 businesses that meet this requirement, and roughly 50 are inspected each year.

C.10 Trash Load Reduction

Each Permittee, including the City of Emeryville, is required to reduce trash discharges into the storm drain system from litter and other sources. This MRP required Permittees to reduce their trash discharges at least 70% by July 2017 and 80% by July 2019; Emeryville met both of these requirements. The MRP has a goal of 100% reduction by July 2022. In order to achieve this goal, techniques including street sweeping, trash pickups by staff and members of the Sheriff's Work Alternative Program (SWAP), the installation and maintenance of trash capture devices in storm drain inlets, and potentially large-scale in-line trash capture devices are used. To document the efficacy of these trash capture strategies, and to plan future interventions, the Water Board has instituted methods of visual trash assessment and quantification. EOA staff work with the Water Board to develop and streamline these processes and have the expertise necessary to pinpoint areas where additional visual assessments and/or interventions are necessary to meet these targets and goals.

FISCAL IMPACT

The contract amount is \$128,850 to be spent over three years, with a term expiration date of December 31, 2022. There is sufficient budgeted funding available each year in Account Number 4050-77060, Non-Point Discharge Expenses for this work.

STAFF COMMUNICATION WITH THE PUBLIC

The requirements of the MRP are discussed at public meetings at the Regional Water Board during the development of each Permit cycle. In addition, each city's Annual Report on Permit compliance is available to the public through the Regional Water Board's Website.

CONCLUSION

Emeryville has been a leader in the region in trash reduction and this contract will assist in continuing that important work. Accordingly, staff recommends the City Council adopt the proposed Resolution.

PREPARED BY: Nancy Humphrey, Environmental Programs Analyst

**APPROVED AND FORWARDED TO THE
CITY COUNCIL OF THE CITY OF EMERYVILLE:**



Christine Daniel, City Manager

ATTACHMENTS

- Draft Resolution
- Professional Services Agreement with EOA, Inc.
- Proposal Letter from EOA, Inc.