



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
May 21, 2024

TOPIC: Orange County Transportation Authority Environmental Cleanup Program Applications

AGENDA TITLE

Adopt Two Resolutions Approving Applications for Tier 1 and Tier 2 Grant Funds from the Orange County Transportation Authority's Environmental Cleanup Program

RECOMMENDED ACTION

1. Adopt a Resolution approving the application for grant funds from the Orange County Transportation Authority's Tier 1 Environmental Cleanup Program for the 10th & Flower Stormwater Capture Project

RESOLUTION NO. 2024-XXX entitled A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SANTA ANA AUTHORIZING AN APPLICATION FOR FUNDS FOR THE ENVIRONMENTAL CLEANUP, TIER 1 GRANT PROGRAM UNDER ORANGE COUNTY LOCAL TRANSPORTATION ORDINANCE NO. 3 FOR THE 10TH & FLOWER STORMWATER CAPTURE PROJECT

2. Adopt a Resolution approving the application for grant funds from the Orange County Transportation Authority's Tier 2 Environmental Cleanup Program for the Santa Ana Zoo Stormwater Capture and Diversion Project.

RESOLUTION NO. 2024-XXX entitled A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SANTA ANA AUTHORIZING AN APPLICATION FOR FUNDS FOR THE ENVIRONMENTAL CLEANUP, TIER 2 GRANT PROGRAM UNDER ORANGE COUNTY LOCAL TRANSPORTATION ORDINANCE NO. 3 FOR THE SANTA ANA ZOO STORMWATER CAPTURE AND DIVERSION PROJECT

GOVERNMENT CODE §84308 APPLIES: No

DISCUSSION

The Orange County Transportation Authority (OCTA) Environmental Cleanup Program helps improve overall water quality in Orange County from transportation-generated pollution. Program funds will be allocated on a countywide competitive basis to assist jurisdictions in meeting the Clean Water Act for controlling transportation-generated pollution.

The Tier 1 Grant Program is designed to mitigate the more visible form of pollutants, such as litter and debris that collects on roadways and in storm drains prior to reaching waterways and the ocean. Tier 1 consists of funding for equipment purchases and upgrades to existing catch basins and related Best Management Practices (BMPs) such as screens, filters, inserts, and other street-scale low-flow diversion projects.

The Tier 2 Grant Program consists of funding regional, potentially multi-jurisdictional, capital-intensive projects. Examples include constructed wetlands, detention/infiltration basins, and bioswales, which mitigate pollutants including litter and debris, but also heavy metals, organic chemicals, sediment, and nutrients.

The Public Works Agency is submitting an application for Tier 1 funding in the amount of \$600,000 for the 10th & Flower Stormwater Capture Project. Tier 1 requires the City to provide a minimum of 20% in matching funds, which translates to a minimum matching amount of \$120,000. This project features an underground stormwater infiltration system and Bioretention Basin at a proposed new park that will help improve water quality and capture trash (Exhibit 1).

Additionally, the Public Works Agency is also submitting an application for Tier 2 funding in the amount of \$2.5 million for the Santa Ana Zoo Stormwater Capture and Diversion (SAZSCAD) Project. Tier 2 requires the City to provide a minimum of 50% in matching funds, which translates to a minimum matching amount of \$1,250,000. This project is designed to capture and infiltrate approximately 67 acre-feet per year (AFY) of stormwater and dry-weather runoff to help improve water quality in the Newport Bay watershed, increase local water supplies, and reduce flooding downstream (Exhibit 2). This project has already received grant funding from the Proposition 1 Integrated Regional Water Management Program. Obtaining OCTA grant funding will help reduce the City's local match requirement for the Proposition 1 grant.

Staff recommends the submittal of the approved resolutions (Exhibits 3 and 4) as they are required for the Tier 1 and Tier 2 Environmental Cleanup Program qualifications.

ENVIRONMENTAL IMPACT

There is no environmental impact associated with this action.

FISCAL IMPACT

There is no fiscal impact associated with this action. Staff will return to Council with a request for approval of further actions and will indicate the fiscal impact of any such awards and associated expenditures at that time. Matching funds for both projects will likely be provided using a combination of other grant funds received for the projects and the Federal Clean Water Protection Enterprise, Improvements Other Than Buildings Expenditure Account (05717640-66220).

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EXHIBIT(S)

1. 10th & Flower Project Concept Plan
2. Santa Ana Zoo Project Concept Plan
3. OCTA Tier 1 Resolution
4. OCTA Tier 2 Resolution

Submitted By: Nabil Saba, P.E., Executive Director - Public Works Agency

Approved By: Alvaro Nuñez, Acting City Manager