



City of Culver City

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Staff Report

File #: 21-99, **Version:** 2

Item #: C-6.

CC - Authorization to Enter into a Use and Maintenance Agreement with the Los Angeles County Flood Control District for the Mesmer Low Flow Stormwater Diversion Project

Meeting Date: August 10, 2020

Contact Person/Dept: Kim Braun
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Fiscal Impact: Yes ☐ No ☒

General Fund: Yes ☐ No ☒

Public Hearing: ☐ **Action Item:** ☐ **Attachments:** ☒

Commission Action Required: Yes ☐ No ☒ **Date:**

Public Notification: (E-Mail) Meetings and Agendas - City Council (08/05/2020);

Department Approval: Charles D. Herbertson, PW Director/City Engineer (07/28/2020)

RECOMMENDATION

Staff recommends the City Council authorize the City to enter into a Use and Maintenance Agreement with the Los Angeles County Flood Control District (LACFCD) for the Mesmer Low Flow Stormwater Diversion Project.

BACKGROUND/DISCUSSION

On March 26, 2018, City Council approved a professional services agreement for civil design for the Mesmer Low Flow Diversion Project (Project), PR-005.

The Public Works Department's Environmental Programs and Operations Division (PW-EPO) Staff is proposing a low flow diversion system that will divert dry weather run-off from Centinela Creek Channel into the Mesmer Pump Station where the run-off will be pumped into an existing sewer main for conveyance to City of Los Angeles' Hyperion Water Reclamation Plant (Hyperion) for treatment and use by the water recycling program. The Mesmer Sewer Pump Station is located at 5586 Mesmer Avenue, Culver City, CA 90230, adjacent to Centinela Creek Channel.

This required Project is one of three projects approved in the Time Schedule Order (TSO) to comply with the Ballona Creek Bacteria TMDL. The Project is jointly funded by Cities of Los Angeles,

Beverly Hills, Culver City, Inglewood, and West Hollywood, the County of Los Angeles and Los Angeles County Flood Control District. The following three regional projects collectively provide compliance with the final water quality based effluent limitations during dry weather as specified by the Ballona Creek Bacteria TMDL:

1. Low Flow Treatment Facility (LFTF) #1 Project at Ballona Creek;
2. Low Flow Treatment Facility (LFTF) #2 Project at Sepulveda Channel; and
- 3. Mesmer Low Flow Diversion Project at Centinela Creek.**

Culver City is taking the lead in managing both design and construction of the Mesmer Low Flow Diversion Project with City of LA managing the LFTF #1 & #2 Projects.

Design

Mesmer Low Flow Diversion (LFD) System Project is designed to divert dry weather run-off from Centinela Creek Channel into a proposed inlet constructed along the channel. The inlet will be connected to a new 12-inch diameter pipe that will convey the run-off into a new receiving wet well adjacent to the Mesmer Pump Station. From the receiving wet well, the run-off will be pumped and sent through a new 6-inch diameter force main that will take the run-off and discharge it into the existing sanitary sewer wet well. Both the sewer and dry weather run-off collected in the existing sanitary wet well will be pumped to the sanitary force main for conveyance to Hyperion for treatment.

Use and Maintenance Agreement

The Project is currently 75% designed and is in the process of Army Corp and LACFCD permitting. It's anticipated that all the permits required will be secured by October 2020. LACFCD owns and operates the Centinela Channel and associated right of way. As part of the permitting process, LACFCD is requiring that the City enter into a Use and Maintenance Agreement which will authorize and permit the City to use LACFCD facilities for construction, operation, maintenance, and repair of the improvements for this Project.

FISCAL ANALYSIS

There is no fiscal impact associated with the execution of the Use and Maintenance Agreement.

ATTACHMENTS

1. 2020-08-10_ATT_Use and Maintenance Agreement with the Los Angeles County Flood Control District for the Mesmer Low Flow Stormwater Diversion Project

MOTION

That the City Council:

1. Authorize the City to enter into a Use and Maintenance Agreement with the Los Angeles County Flood Control District for the Mesmer Low Flow Stormwater Diversion Project; and
2. Authorize the City Attorney to review/prepare the necessary documents; and
3. Authorize the City Manager to execute such documents on behalf of the City.