

City of Culver City, California
City Council Agenda Item Report

Meeting Date: 12/10/07

Item Number: A-11

AGENDA ITEM: Authorization to Release a Request for Proposals for an Engineering Study to Determine the Feasibility of Consolidating the City's Sewer Pump Stations, P-875

Contact Person/Dept.: Mate Gaspar/PW

Phone Number: (310) 253-5602

Fiscal Impact: Yes ☒ No ☐

General Fund: Yes ☐ No ☒

Public Hearing: ☐

Action Item: ☒

Attachments: ☒

Public Notification:

Master Notification List on December 5, 2007.

Department Approval:

Charles D. Herbertson

11/28/07

City Attorney Approval:

Carol Schwab (by H. Iker) (12/05/07)

Fiscal Impact Review:

Marlee Chang (12/04/07)

City Manager Approval:

Jerry B. Fulwood (12/05/07)

RECOMMENDATION:

Staff recommends the City Council authorize the Public Works Department to release a Request for Proposals (RFP) for an engineering study to determine the feasibility of consolidating the City's sewer pump stations, (Capital Improvement Project P-875).

BACKGROUND:

The Public Works Department is responsible for the maintenance of the City owned sewer pump stations. There are seven (7) sewer pump lift stations at the following locations:

1	Braddock Station 11285 Braddock Drive
2	Fox Hills Station 5900 Sepulveda Boulevard
3	Bristol Station 6399 Bristol Parkway
4	Jasmine Station 4496 Jasmine Avenue
5	Businessman Park Station 8620 Hayden Place
6	Mesmer Station 5586 Mesmer Avenue
7	Overland Station 5300 Overland Avenue

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These sewer pump stations are necessary in order to properly lift and convey the sewage flow to the City of Los Angeles for treatment. Each station is maintained by the Public Works Department Maintenance Operations Division. The electrical components, sewer pumps, wet wells, and dry wells need to be monitored and maintained in order for them to function properly.

DISCUSSION:

This year's capital improvement program budget contains a project to hire a consultant to study the feasibility of consolidating several or all of the seven (7) sewer pump stations. The purpose of the study is to determine if it is feasible to consolidate the pump stations by determining various options and alignments along with costs in order to reduce operation and maintenance costs, improve system reliability, and minimize the chance of having a sewer overflow.

The study is important to determine the most efficient infrastructure layout of the City's sewer system. The new state wastewater discharge regulations require the City to develop a Sanitary Sewer System Management Plan and to report on our monitoring, maintenance and inspection of the entire sewerage system and pump stations to minimize chances of overflow. Because of this, now is an optimal time to consider the feasibility of consolidating pump stations. In addition, this first study will be a prerequisite for a second study to determine the feasibility of diverting some of the City's sewer flow from the LA City system (Hyperion) to the Los Angeles County Sanitation District system as the feasibility of diverting sewer flow to the Sanitation District depends largely on the consolidation of sewer flow to the Fox Hills pump station.

Should the City Council approve the release of the attached RFP, the following table includes the timeline for the project:

Task	Time Frame
RFP Approval by City Council	December 10, 2007
Release of RFP	December 17, 2007
Deadline for Receipt of Proposals	January 31, 2008
Consideration of Award of Contract	February, 2008

FISCAL ANALYSIS:

The release of the RFP does not create a substantive fiscal impact on the City. Upon review of the returned RFP's, staff will include the appropriate fiscal impact of awarding a new contract for the study

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ATTACHMENTS:

1. Copy of the Request for Proposal
2. Location map of the sewer pump stations

MOTION:

That the City Council:

Authorize staff to release a Request for Proposals for an engineering study to determine the feasibility of consolidating the City's sewer pump stations.