



Legislation Details (With Text)

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Title: Staff Report for a Resolution of the City of San Leandro City Council to Approve and Authorize the City Manager to Execute a Non-Professional Services Agreement with Synagro-WWT, Inc. for \$262,500 for the Water Pollution Control Plant (WPCP) Sludge Haul 2019-20 Project and to Appropriate \$52,500 from the Water Pollution Control Plant Enterprise Fund Balance Reserve for the Purpose of Hauling Sludge

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Staff Report for a Resolution of the City of San Leandro City Council to Approve and Authorize the City Manager to Execute a Non-Professional Services Agreement with Synagro-WWT, Inc. for \$262,500 for the Water Pollution Control Plant (WPCP) Sludge Haul 2019-20 Project and to Appropriate \$52,500 from the Water Pollution Control Plant Enterprise Fund Balance Reserve for the Purpose of Hauling Sludge

SUMMARY AND RECOMMENDATIONS

Staff recommends City Council adopt a Resolution to approve and authorize the City Manager to execute a Non-Professional Services Agreement with Synagro-WWT, Inc. for the Sludge Haul 2019-20 project. Staff also requests City Council adopt a Resolution appropriating \$52,500 from the WPCP enterprise fund balance reserve for 2019-20.

This project will remove approximately 5,000 tons of sludge from WPCP drying beds.

ANALYSIS

As part of the wastewater process, after anaerobic digestion, sludge is thickened to 15% solids concentration. The sludge is then spread on drying beds to air dry, which generally happens during the summer months. Until recently, the Water Pollution Control Plant had 13 drying beds. However, the solar panel installation and stockpile of construction soil has reduced the drying beds to seven. Thus, the sludge layer in each bed is thicker and does not dry as well. This means that the sludge that is transported has a higher water content and costs more to haul than dryer sludge. In addition, market conditions have changed since last year, and the lowest bidder was 26% higher per ton than the 2018 lowest bidder.

In the future, WPCP plans to return two drying beds to service by relocating stockpiled construction

soil. In addition, WPCP staff will explore equipment to aid the drying process.

The above project was competitively bid, with the low bid submitted by Synagro-WWT, Inc. in the amount of \$52.50 per ton, totaling \$262,500 for 5,000 tons.

Fiscal Impacts

This project will cost the Water Pollution Control Plant Enterprise Fund \$262,500 plus any minor reasonable changes due to unforeseen conditions. The requested appropriation will cover these costs when combined with other budgeted funds.

Budget Authority

The total Fiscal Year 2019-20 cost to haul sludge will be \$262,500. \$210,000 was appropriated for sludge hauling in the Fiscal Year 2019-20 budget. Staff requests City Council approval to appropriate \$52,500 from the Water Pollution Control Plant Enterprise fund balance to account 593-51-002-5190 to cover the additional costs for this fiscal year only.

Attachment

- Non-Professional Services Agreement between the City of San Leandro and Synagro-WWT, Inc. for \$262,500 for the Water Pollution Control Plant Sludge Haul 2019-20

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