



AGENCY: Municipal Improvement District
MEETING DATE: August 9, 2021
DEPARTMENT: Public Works
PRESENTED BY: J. Smith
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AGENDA ITEM SUMMARY

TITLE:

Receive Report and Consider Adoption of Municipal Improvement District Resolution Authorizing City Manager to Execute Contract Amendment with Synagro-WWT, Inc. for the Transportation of Biosolids to Land Application Sites or Landfill, Increasing the Amount of the Contract by \$228,500 (Total Contract Amount Not to Exceed \$298,500.00, Account No. 710-4712-0319)

ISSUE:

In April 2021, The Municipal Improvement District Board approved Resolution ID 443-2021 (Attachment 1), approving a three-year professional services contract (attachment 2) in the amount of \$70,000 for the transportation and disposal of biosolids to Synagro West, LLC. After startup of the new wastewater treatment facility, production of biosolids increased substantially. With use of the standard drying process, greater onsite storage was necessary which has caused an odiferous condition that is impacting our Coastal Trail users and surrounding residents and businesses. Synagro has disposed of the City's biosolids at preapproved land application sites that allow for 100% beneficial reuse in the Central Valley Region of California. Staff anticipates a significant production increase of seven times the amount in need of transport through the remainder of the contract requiring an increase in the original approved amount by \$228,500 for a total contract amount of \$298,500. An updated scope of services and pricing appendix is provided in attachment 2.

ANALYSIS:

The upgraded WWTF is generating more solids than anticipated. Within the treatment process, the solids are pumped from the aerobic digesters to the belt filter press three times per week to balance the influent solids received. The biosolids are mixed with a polymer and pressed with a belt filter press. The biosolids concentration is between 17 and 20 percent. Dewatered biosolids are stored on our new drying beds to further increase the percent solids concentration through evaporation to reduce disposal costs. The drying process takes approximately 30 days and is causing a strong odor that has significantly affected Coastal Trail users and the surrounding area residents and businesses.

RECOMMENDED ACTION:

Approve the contract amendment with Synagro and adopt Municipal Improvement District Resolution for the increase of services for the Transportation and Disposal of Biosolids.

ALTERNATIVE ACTION(S):

Deny request; continue to store the significant amount of odor-causing biosolid product on site at the treatment plant facility during the drying process.

FISCAL IMPACT:

The annual budget for biosolids removal has increased greatly with the completion of the new treatment facility. The contract to remove solids is necessary to stay in compliance with our NPDES Permit. This amount is available in the Wastewater Enterprise Fund, account number 710-

4712-0319.

IMPLEMENTATION/TIMEFRAMES:

Removal of material will continue as anticipated/expected.

ATTACHMENTS:

1. Resolution approving the contract award
2. Contract between Municipal Improvement District and Synagro
3. Resolution approving the contract amendment
4. First Amendment to Contract

NOTIFICATION:

1. Lee Vernon, Synagro Area Director
2. Simranpreet Kaur, Synagro Technical Services Manager