



**AGENCY:** City Council  
**MEETING DATE:** April 26, 2021  
**DEPARTMENT:** Public Works  
**PRESENTED BY:** J. Smith  
**EMAIL ADDRESS:** jsmith@fortbragg.com

## AGENDA ITEM SUMMARY

**TITLE:**

**Receive Report and Consider Adoption of Municipal Improvement District Resolution Approving Contract With Synagro West, LLC to Provide Transportation of Biosolids to Land Application Sites and Authorizing City Manager to Execute Contract (Amount Not to Exceed \$70,000; Account No. 710-4712-0319)**

**ISSUE:**

Two informal bids for the transportation of Wastewater Treatment Facility (WWTF) biosolids were received. After a review of the bids, Synagro was determined to be a responsible bidder, providing the lowest cost per load. This project will include a three-year contract.

**ANALYSIS:**

The upgraded WWTF is an impressive machine, surprising even the manufacturer and design team. What that means for us is that the effluent product will be ready for reuse after installing additional filtration and it is generating more solids than anticipated. Within the treatment process, the solids are pumped from the aerobic digesters to the belt filter press three to four 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. Last year, Synagro disposed of our biosolids at preapproved land application sites that allow for 100% beneficial reuse. These sites are located in Suisun City and Herald, California.

**RECOMMENDED ACTION:**

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

**ALTERNATIVE ACTION(S):**

Deny request.

**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 is expected to begin after issuance of the Notice to Proceed.

**ATTACHMENTS:**

1. Resolution for contract award
2. Contract between Municipal Improvement District and Synagro

**NOTIFICATION:**

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