



## Public Works – Clean Water Plant

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# MEMO

February 9, 2023

To: Board of Public Works  
From: Greg Markel, Process Control Supervisor  
Subject: **Clean Water Plant Biosolids Land Application Contract**

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### **Land application of the CWP Biosolids Contract:**

**The low bid for managing and land applying the CWP biosolids for 2023 was United Liquid of \$27.50 per Wet Ton, we recommend in favor of this bid.**

United liquid has been managing the land application of CWP biosolids since 2018 at a rate of \$18.50 per Wet Ton. We have been pleased with their services and wish to continue to use United Liquid. Research of other wastewater treatment plants across the state shows the average prices is \$30.00 per Wet Ton or greater.

The only other alternative bid was Synagro who did not provide us with a flat rate as requested but rather a tiered rate with an overall average rate of \$27.81 per Wet Ton. Based on Synagro's tiered rate, which incorporates distance traveled from the CWP to the farm field, the more applicable price may be \$28.08 per Wet Ton based off the typical (25-35) milage range we have been hauling biosolids to in the past 5 years. Synagro also incorporates a fuel surcharge pricing which would increase the rates if diesel fuel exceeded \$5.00 per gallon.

Each year the CWP produces approximately 5,000 Wet Tons of Biosolids that is trucked to farm fields and incorporated into the land by the contractor. Based on the above rates United Liquid management and applications costs would be around \$137,500 per 5,000 Wet Ton and Synagro's management and application costs would be \$139,050 to \$140,400 per 5,000 Wet Ton, providing fuel costs stay below \$5.00 per gallon for diesel fuel.

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Cc: Alex Damien, Jeff Harenda