



# Town of Johnstown

## TOWN COUNCIL AGENDA COMMUNICATIONS

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**AGENDA DATE:** January 4, 2021

**SUBJECT:** Award Contract for Sludge Removal from Pond #2 at the Central Wastewater Treatment Plant

**ACTION PROPOSED:** Consider awarding sludge removal contract to Denali Water Solutions.

**ATTACHMENTS:**

1. Contract
2. Denali (Veris) Quote
3. Bio Velocity Quote

**PRESENTED BY:** Marco Carani, Public Works Director

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### AGENDA ITEM DESCRIPTION:

Enclosed for your review and consideration is a request to award the contract to Denali Water Solutions for the sludge removal of Pond #2 at the Central Wastewater Treatment Plant.

The Central Waste Water Treatment Plant Pond #2 is needing to be dredged to remove a buildup of sludge that has accumulated over the years. Currently Pond #2 handles the bulk of our wastewater. Removal of this material is of the utmost importance in order to attempt to stay in compliance with Colorado Department of Public Health and Environment regulations. By removing the material our treatment process will operate more efficiently and allow for better mixing. Pond #1 has a great amount of material; however, it only takes a small portion of the flow. The bulk of the flow goes through the headworks, then into Pond #2 and onto the Mixed Bed Bio Reactor (MBBR). All the ponds were checked for depth of sludge and the test showed Pond # 2 is about 60% full. Staff feels removing the majority of the sludge in Pond #2 will help to continue operations until the new plant is built sometime in the next five years.

Staff contacted Veris Environmental who is now Denali Water Solutions and Bio Velocity for quotes to remove this sludge.

Quotes are as follows:

Denali AKA Veris .079 per gallon

Bio Velocity .10 per gallon

Approximately 4 million gallons of removal is needed to get the pond to a level that allows staff to better operate the treatment facility and provide a better chance to stay in compliance with the

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State. By performing this necessary maintenance, this will provide a portion of the interim solution while we begin design to build a new plant by 2025. Funds in the amount of \$360,000 were allocated in the 2021 Budget to have this project completed.

**LEGAL ADVICE:**

NA

**FINANCIAL ADVICE:**

Funds were budgeted and approved for the 2021 fiscal year.

**RECOMMENDED ACTION:** Approve Selection of Denali Water Solutions to remove sludge buildup in Pond # 2 at CWWTP with a not to exceed amount of \$360,000.00.

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**SUGGESTED MOTIONS:**

**For Approval:**

I move to approve the agreement as presented and award the contract to Denali Water Solutions in an amount not to exceed \$360,000.

**For Denial:**

I move that we deny awarding a contract to either vendor and solicit more bids for these services.

**Reviewed and Approved for Presentation:**

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Town Manager