

Department of Public Utilities

Ordinance No. 1513-2025

Division of Water

Legislative Summary

The Division of Water is requesting authority to enter into one or more requirement contracts, each for a period of two years, for the hauling and disposal of solids from its facilities; and authority to enter into a direct award contract to purchase a chemical treatment aid for residuals dewatering.

Council Summary

Hauling of Water Plant Residuals

Background / Purpose:

A byproduct of the drinking water treatment process is solids, also known as sludge or residuals. Residuals are created in large quantities at each of our water treatment plants and must be handled daily.

Scope of Work / Commodities / Services:

The primary intent of these contracts is to remove dewatered and semi-dewatered residuals from our Crown Water Works Plant, located in Westlake. The Division's other treatment plants normally send their residuals via force mains to the Northeast Ohio Regional Sewer District, although in case of an emergency these contracts will also allow the vendor to remove solids from these other plants as well. NEORSD's service area does not extend west of the Rocky River, and hence it is not an option to address Crown's solids.

At Crown, approximately 350 truckloads of dewatered residuals are hauled away annually. On an as-needed basis, semi-dewatered residuals occasionally are also hauled away, primarily usually during times of dewatering equipment malfunction or maintenance.

The Crown dewatering equipment is new, under warranty, and requires the use of a specific polymer chemical to aid in the dewatering. Hence, authority is also requested to enter into a direct award contract with the polymer provider, Polydyne, Inc.

Justification / Urgency:

The removal of dewatered and semi-dewatered residuals is needed to insure that CWD's water treatment facilities continue to function.

Anticipated Costs and Funding Source:

General Operating Funding and other sources of funding approved by the Finance Director will be used for these contracts.

Schedule or Term of Contract:

Legislation is to lead to a requirement contract or contracts for the term of two (2) years.

Current Contract(s):

Vendor Name	Vendor Address/Contact	Services/Work Performed	Contract Info
Kurtz Bros., Inc.	6415 Granger Road Independence, OH 44131 Richard Costello	Daily hauling of Crown Water Works Plant dewatered plant residuals.	-Contract #: RC204-84 -Awarded Amount: \$549,625.00 -Contract Expiration: Date: 07/15/2026
Emerald Environmental, Inc.	1621 St. Clair Avenue Kent, OH 442040 Scott Hershberger	Hauling of Crown Water Works Plant liquid water and partially solidified plant residuals.	- Contract #: RC2024-78 - Awarded Amount: \$497,500.00 - Contract Expiration Date: 07/02/2026

Cleveland Small Business (CSB) Participation on the Current Contract:

CSB participation goals: 20% CSB

If there is no CSB participation, explain why here:

OEO goals were waived for this service.