

Division of Water

Request for Legislation

The Division of Water seeks authority to enter into a new contract with the Northeast Ohio Regional Sewer District (“NEORSRD”) for handling sludge generated at CWD’s Baldwin, Nottingham and Morgan water treatment plants.

Background/Purpose: One of the byproducts of the drinking water treatment process is residuals / solids, commonly referred to as sludge. The Northeast Ohio Regional Sewer District and the City entered into an agreement in 1987 that allows CWD to discharge the sludge generated at its Baldwin, Nottingham, and Garrett A. Morgan water treatment plants into NEORSRD’s sewer system, for ultimate treatment and disposal at NEORSRD’s facilities.

Cleveland currently spends approximately \$8 - \$9M per year to send the residuals from those three plants to NEORSRD. In the interest of reducing expenses, Cleveland examined several other options for solids handling, including installing sludge thickening equipment and then landfilling its solids, as it does with sludge from its Crown plant. The City determined its best and most economical option was to enter into a new agreement with NEORSRD. The new agreement establishes new rates, sets terms for inflationary escalation, and modifies existing discharge limitations to acknowledge current conditions. The new agreement also establishes a new basis for the rates, based on alum used at CWD plants; alum is a more accurately measured surrogate for the total solids sent to NEORSRD.

Scope of Work/Commodities/Services: Cleveland Water will discharge sludge from its Baldwin, Nottingham and Morgan treatment plants into NEORSRD’s sewer system for ultimate treatment and disposal.

Justification/Urgency: The Division of Water is required to dispose of solid and liquid residuals (sludge) in a safe and economical way. Cleveland estimates it will save approximately \$2 million per year with the new agreement.

Anticipated Costs and funding source: The estimated cost will be approximately \$7.3 million dollars per year. The cost will be paid for by CWD General Operating Funds, 52-001.

Schedule or Term of Contract:

The new contract will have an indefinite term, but either party can issue a cancellation notice with five years’ advance notice.

Current Contract(s):

Vendor Information	Services/Work performed (current contract)	Contract Info	CSB Participation Goal XX% (OEO Actual %’s)
North East Ohio Regional Sewer District (NEORSRD) 3900 Euclid Ave., Cleveland, Ohio 44114	Removal of Sludge from Baldwin, Morgan, and Nottingham Water Treatment Plants	Contract #: 1667 Most recent 12 months \$7,893,205.30	0%