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COUNTY OF ERIE

MARK C. POLONCARZ

COUNTY EXECUTIVE

July 2, 2025

Erie County Legislature
92 Franklin Street, 4th Floor
Buffalo, NY 14202

**RE: Erie County Sewer District No. 3 Engineering Term Contract Agreement
Arcadis of New York, Inc. Work Order: ARC-7**

Dear Honorable Members:

Enclosed please find a memorandum from the Department of Environment and Planning, Division of Sewerage Management, for the issuance of a work order as authorized by the Erie County Legislature, related to 3-year Term Agreements.

Should your Honorable Body require further information, I encourage you to contact Joseph Fiegl, P.E. in the Division of Sewerage Management. Thank you for your consideration in this matter.

Sincerely yours,

Mark C. Poloncarz, Esq.
Erie County Executive

MCP:mas

Enclosure

cc: J. Fiegl - Deputy Commissioner, Division of Sewerage Management

MEMORANDUM

To: Honorable Members of the Erie County Legislature
From: Department of Environment and Planning
Re: Erie County Sewer District No. 3 Engineer Term Contract Agreement
Arcadis of New York, Inc. Work Order: ARC-7
Date: July 2, 2025

SUMMARY

The Erie County Legislature is requested to receive and file this communication pertaining to the Department of Environment and Planning's issuance of a work order with Arcadis of New York, Inc. for Erie County Sewer District (ECSD) No. 3 in an amount not to exceed \$18,842.12.

FISCAL IMPLICATIONS

There will be no impact to the County's General Fund. The cost of the engineering work related to this communication will be paid from ECSD No. 3 Professional Services Account No. 516020.

REASONS FOR RECOMMENDATION

The Division of Sewerage Management has issued work order ARC-7 to Arcadis of New York, Inc. to provide Engineering Services associated with an updated mixing zone analysis, to allow ECSD No. 3 to proceed with a modification of the State Pollutant Discharge Eliminating System (SPDES) permit for the Southtowns Advanced Wastewater Treatment Facility (AWTF).

BACKGROUND INFORMATION

Your Honorable Body passed Legislative Comm. 16E-11 (2022) authorizing a 3-year Term Agreement with Arcadis of New York, Inc. for Engineering Services for small and/or time critical projects. At the time of the contract award, the Division of Sewerage Management committed to notifying the Honorable Legislature of each work order issued.

The Term Agreement was approved to provide the Division of Sewerage Management with engineering services required to complete various initiatives throughout the Erie County Sewer Districts. To proceed with the NYSDEC's approval of the construction plans for the Southtowns AWTF, Phase 2 expansion, additional CORMIX modeling associated with a previously completed mixing zone analysis is required. After completion of the modeling and analyzing the results, Arcadis will provide a technical memorandum for the NYSDEC's review, which will subsequently be considered when drafting SPDES permit modifications.

CONSEQUENCES OF NEGATIVE ACTION

This is a receive and file item.

STEPS TO FOLLOW APPROVAL

This is a receive and file item.

**ERIE COUNTY SEWER DISTRICT NO. 3
WORK ORDER NO. ARC-7**

ENGINEER: Arcadis of New York, Inc.

CONTRACT DATE: November 17, 2022

1. Title of Proposal:

Arcadis of New York, Inc. will provide Engineering Services associated with a technical memorandum to summarize CORMIX modeling associated with an updated mixing zone analysis update to allow ECSD No. 3 to proceed with a submittal to the New York State Department of Environmental Conservation (DEC) and request the State Pollutant Discharge Eliminating System (SPDES) permit modifications for the Southtowns Advanced Wastewater Treatment Facility (AWTF).

2. Company/Address/Principal In-Charge:

Jason J. Williams, P.E.
Arcadis of New York, Inc.
50 Fountain Plaza
Suite 360
Buffalo, NY 14202

3. Effective Dates of Proposal:

June 13, 2025

4. Brief Description of Work for Which Proposal is Submitted:

Arcadis will complete a technical memo to summarize CORMIX modeling associated with the mixing zone analysis for the Southtowns AWTF. The memorandum will be completed as detailed in Arcadis email, dated June 10, 2025, and then submitted to the DEC for review and approval.

5. Engineering Cost:

\$18,842.12

Source of Funds: ECSD No. 3 Professional Services Account No. 516020.

6. Project No: ARC-7

7. Attachments: Arcadis email dated 6/10/2025 (3 pages)

DATE: June 13, 2025

Accepted By: _____

Prepared By: _____
 Matt Salah, P.E.

Authorized By: _____
 Joseph Fiegl, P.E., BCEE
 Deputy Commissioner