



**RECYCLING/OPERATIONS COMMITTEE
AGENDA**

April 16, 2025

Time: 4:00 p.m. / Location: 100 Elwood Davis Rd., N. Syracuse NY

*Members: L. Hradil – Chair, D. Daley, N. Jankowski, V. Mangan, J. Wood,
B. Sekarore*

1. Discussion and Approval of One Year Extension with Waste to Energy Consultant Engineer HDR – ***Resolution***
2. Continuation of Discussion and Update of Concerns with Scheduled Maintenance at WTE facility and Impact on Transfer Operations and Bypass
3. Discussion and Approval of Additional Hauling Services - ***Resolution***

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE A ONE YEAR CONTRACT EXTENSION FOR CONSULTING ENGINEERING SERVICES FOR THE WTE FACILITY

WHEREAS, the Onondaga County Resource Recovery Agency (“Agency”) has in the past, utilized the services of an independent engineering consultant to advise the Agency on Waste to Energy (“WTE”) operations oversight and technical issues; and

WHEREAS, following a competitive bid process in 2022 the Agency adopted Resolution #2336 and entered into a contract for said consulting engineering services with the firm of Henningson, Durham & Richardson Architecture and Engineering, P.C. (“HDR”) for a three year term with one year extension options for renewal for the Agency; and

WHEREAS, the Agency has been pleased with the excellent performance of HDR and further realizes the limited number of firms with WTE experience; and

WHEREAS, the Agency wishes to extend the existing contract with HDR for one additional year to allow HDR to continue providing the Agency with the important consulting services; now therefore be it

RESOLVED, that the Agency’s Executive Director is hereby authorized to execute a new contract extension with HDR for a one-year term with an annual billing limit not to exceed \$ 125,00 per year. This Resolution shall take effect immediately.

Resolution Adopted Date: _____

Vote: Ayes _____ Nays _____ Abstentions _____

Signed: _____

COMMITTEE BRIEF

Professional Services: WTE Engineer Contract

April 16, 2025

Since construction of the Waste to Energy (WTE) Facility, OCRRA has retained the services of a WTE consulting engineer for:

- Facility inspections;
- Stack testing oversight;
- Ash sampling oversight;
- Operational monitoring; and
- WTE-related technical assistance.

OCRRA benefits from these services because an engineering firm provides and documents a third-party perspective on whether the testing activities, facility operations and facility maintenance are acceptable with respect to state and federal regulations/requirements and industry standards.

The existing contract with HDR began in June 2022 for 3 years (through June 2025) with options for three 1-year extensions. The procurement process was completed using these steps:

- January 2022: issued Request for Qualifications (RFQ) to 24 firms and publicly advertised
- February 2022: received 3 qualifications packages
- March 2022: issued Request For Proposal (RFP) to the 2 most qualified responses to the RFQ (Barton & Loguidice and Henningson, Durham & Richardson Architecture and Engineering, HDR) and publicly advertised
- Awarded a contract to HDR for approximately \$78,000 per year

In the second contract year, HDR's contract was expanded to \$118,000 for that one year to support additional support related to the flue replacements.

OCRRA's management seeks to extend HDR's contract for one year, using one of the three contract extension options. From June 2025 through June 2026, additional engineering support (as compared to the June 2024 through June 2025 contract year) is necessary for the following tasks:

- On-site support ash sampling activities, which are completed once every 5 years
- Support related for unforeseen technical and contractual issues (which have been happening more frequently)
- On-site support for turbine-generator maintenance, which is completed once every 7 years

HDR has proposed a cost not to exceed of \$125,000 to complete WTE professional engineering services for June 2025 through June 2026. The 2025 Board approved budget includes \$78,000 for these services. Much of the proposed services will likely be performed in 2026 and will therefore be budgeted for as such in the 2026 budget.



April 7, 2025

Cristina Alburnio, P.E.
Director of Engineering
Onondaga County Resource Recovery Authority
100 Elwood Davis Rd
North Syracuse, NY 13212

Dear Cristina Alburnio,

Henningson, Durham & Richardson Architecture and Engineering, P.C. (HDR) is pleased to present our proposed scope and fee for Contract Year 4 (June 10, 2025 – June 9, 2026) of our Professional Services Contract with the Onondaga County Resource Recovery Authority (OCRRA). HDR has been providing contractual, technical, and operational support to OCRRA regarding its operation of the Onondaga County Resource Recovery Facility (OCRRF) under this contract since June 10, 2022. We look forward to the opportunity to continue providing this support.

HDR is proposing a similar scope of work to the original base scope but with a few changes to reflect the anticipated level and type of support required during CY4 of the contract. The major changes in scope proposed for Year 4 include the following:

- 1) A reduction in scope related to the production of the four (4) quarterly reports, with the understanding that OCRRA staff will maintain and populate the operations data spreadsheet and update the graphs that are included in the report. HDR will review and QC this data, and use it to develop the quarterly reports. This change will provide OCRRA's younger staff with an opportunity to gain more "hands on" experience with reviewing, understanding, and interpreting waste-to-energy facility Key Performance Indicators (KPIs), what is expected based on typical industry standards, and what is expected of the OCRRF specifically based on historical operating records and performance and design specifications.
- 2) On-site monitoring of the 5-year ash residue sampling event which will occur during this Contract Year. HDR will verify that the ash sampling is performed in accordance with the protocols and industry accepted standards and to confirm that the plant is operating under normal conditions during the testing. HDR will be on-site during the first two days of sampling to train OCRRA junior staff on what to look for during this testing; OCRRA staff will monitor the balance of the testing.
- 3) Additional budget allocated to the General Technical and Contractual Assistance task to more accurately reflect the level of effort required to support OCRRA with unforeseen technical and contractual issues.
- 4) A site visit budgeted to observe key repair activities related to the Turbine-Generator (T/G) system and/or other Balance of Plant (BOP) systems that may be contributing to the reduction in electricity production. A Senior T/G Specialist will review previous maintenance records,

including maintenance work performed during a minor “cold iron” outage that will take place during the Spring, 2025 outage campaign, and be on-site to monitor and document the maintenance and repair activities undertaken by Reworld.

Sincerely,

Henningson, Durham & Richardson Architecture and Engineering, P.C.



Jeff Martirano, PE
Solid Waste Section Manager



Yiannoulla Charalambous
Senior Vice President

**SCOPE OF SERVICES – YEAR 4
(June 10, 2025 – June 9, 2026)**

Task A – Facility Site Inspections and On-Site Outage Monitoring

OBJECTIVE

HDR will visit the facility for up to a 3-day period during one of the Spring boiler outages and up to a 2-day period during the Turbine-Generator (T/G) Outage (anticipated to be Spring, 2026). During these site visits, HDR will: (I) perform an internal inspection of the off-line boiler, APC Equipment and related components; (II) perform on-site evaluations of the balance of the Facility; and (III) monitor key on-site maintenance and repair activities related to the T/G Outage. The purpose of these site visits will be to establish work-in-progress, observe general facility operating conditions, compare equipment condition with that of previous outages, compare current equipment condition to that of other facilities, evaluate equipment performance, and evaluate what maintenance and repairs efforts are being made to improve electrical production.

HDR ACTIVITIES

(I) Internal observations of the off-line boiler, APC Equipment and T/G System.

In order to efficiently and effectively review the work in progress and the condition of the off-line boiler train, HDR will:

- a. Request in advance and review outage schedules and work lists prior to the outage. HDR will provide comments on these documents as appropriate.
- b. Discuss the Spring boiler outage scopes with OCRRA to mutually agree upon the appropriate boiler to perform internal inspections. HDR will make every attempt to arrange our on-site outage reviews so that each of the three boilers is inspected at least once every three (3) years.
- c. Conduct internal observations of the boiler, APC Equipment, and related components during the outage. The inspection will focus on verifying Reworld's compliance with the Service Agreement, general insurance requirements and generally accepted industry practice.
- d. Perform a separate site visit to observe the maintenance and repair activities on the T/G system;
- e. Provide an HDR representative to observe outage activities with respect to the general quality of the outage work and compliance with the outage schedule.
- f. Discuss the outage progress and schedule with Reworld's Facility Manager and/or other Reworld staff, including any major and unforeseen issues.
- g. Evaluate the outage information provided by Reworld during on-site outage monitoring. Outage information will include work completed, results of Ultrasonic Thickness (UT) testing, and subcontractor reports, when available.
- h. Take photographs of work in progress and completed work to document the outage.
- i. Discuss the results of the UT testing with the Facility Manager and review any subsequent changes to the outage work scope.
- j. Record all observations, notes from meetings, comments, and references for photographs in a Logbook.

(II) On-site evaluations of the balance of the Facility.

During the on-site evaluations HDR will:

- a. Provide engineer with a minimum of eight years of experience in monitoring WTE facility operations. The engineer will have extensive knowledge of all components of WTE facility equipment operations and maintenance.
- b. Assess Reworld's operating practices and equipment condition. Comparison will be made with HDR experience at similar facilities and generally accepted industry standards.
- c. Take photographs to document the condition of pertinent plant equipment.
- d. Review maintenance activities to identify unusual or abnormally heavy activity that might indicate impending problems.
- e. Review Shift Supervisor and Control Room Operators Logbooks. These documents provide insight into daily operating issues and conditions and provide insight into maintenance activities.
- f. Review and document real time plant operating and environmental data from the control room.
- g. Review Reworld's monthly operating reports submitted to OCRRA.
- h. Interview the Facility Manager and other plant personnel to review the status of the facility, to ascertain the cause(s) of any operational and compliance issues, and to discuss Reworld's action plan to address these issues.
- i. Record all observations, notes from meetings, comments, and references for photographs in a Logbook.

TASK DELIVERABLES

Within 30 days following the Facility site inspection, HDR shall prepare and submit to the Agency Engineer a comprehensive letter report which will provide the following:

- Observations of Facility operations
- Scope of work performed by Reworld and contractors during the outage
- Summary of our observations of the outage activities, including the internal inspections
- Summary of the condition of the balance of the OCRRF during the inspection
- Summary of any facility deficiencies and improvements since the previous inspection
- A comparison of facility performance to HDR's observations at other WTE facilities and generally accepted industry standards
- Descriptions of recommendations HDR may have for improving facility performance, operations and maintenance procedures
- An appendix of key photographs taken during the inspection
- A conclusion as to whether the Facility operations are satisfactory with respect to contractual requirements, regulatory requirements, and generally accepted industry standards for performance and maintenance

PLANNED CONFERENCE CALLS/MEETINGS

- Two (2) representative from HDR experienced with monitoring WTE facility operations will be on- site for up to three (3) full days during one Spring scheduled outage
- Up to two (2) representatives from HDR will participate in a conference call or meeting with representative(s) of OCRRA to provide a summary of the outage inspection and site evaluation
- One (1) representative from HDR will attend up to two (2) meetings with the Facility Manager and OCRRA during the outage inspections to discuss the status of the outage and the UT test results
- Two (2) representatives from HDR experienced with monitoring WTE Turbine-Generator Overhauls will be on-site for up to two (2) full days during the 2026 T/G Major Overhaul

Task B – Quarterly Operational Monitoring Reports

OBJECTIVE

To support OCRRA with the production of a quarterly Operations Monitoring Report by reviewing data compiled by OCRRA, our own on-site observations, and Reworld's monthly Facility operating and environmental compliance reports to establish data trends, compare data to the same period from previous years and establish if Service Agreement performance guarantees are being satisfied.

HDR ACTIVITIES

In developing a quarterly report, HDR will:

- a. Review operating data provided by Reworld in their monthly operating reports and the information compiled into the Master Operations Tracking Spreadsheet by OCRRA staff in addition to other information and observations obtained by HDR during site visits.
- b. Compare the facility's performance for the quarter with historical operating trends (compiled by OCRRA staff) with the operating performance of other waste-to-energy facilities.
- c. Review information and highlight discrepancies between Reworld reports and HDR's observations.
- d. Review facility emissions reports and summarize facility's compliance with permit conditions.
- e. Review issues or other problems associated with permits and licenses issued to Reworld (or those under contract to Reworld).
- f. Determine if the facility operation and environmental compliance is considered satisfactory with respect to the technical and engineering terms and conditions of the Service Agreement and generally accepted industry standards.
- g. Prepare and submit a Draft Quarterly Report that summarizes the findings of Activities A-F. The Quarterly Report shall make a statement to the effect that the facility operation and environmental compliance is considered satisfactory with respect to the technical and engineering terms and conditions of the Service Agreement, or otherwise comment on deviations from that standard. In the event that facility operation is deemed unsatisfactory, or if a trend has developed which indicates that the level of performance may not be satisfactory in future months, then HDR's report shall indicate and describe those problems and make recommendations to the OCRRA as to steps that may be taken to alleviate said problem. The Quarterly Report will be a concise and cost effective letter report. The report emphasis will be on evaluation of changes in major performance parameters that will flag potential problems. For information and comparison purposes, copies of Reworld's monthly operating

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reports for the quarter will be included as an appendix to HDR's report. HDR's report will not be a reproduction of Reworld's monthly report and data. This approach allows HDR to focus the quarterly report on review and evaluation of the facility performance data trends and operations and maintenance activities in order to determine compliance with the Service Agreement and trends that will impact future plant performance.

- h. Incorporate comments, corrections and additions recommended or requested by OCRRA and issue a Final Quarterly Report.

TASK DELIVERABLES

- One (1) electronic copy (via email) of the Draft Quarterly Report will be submitted to OCRRA for review and comment within 15 business days of HDR's receipt of the final facility report for the reporting period
- One (1) electronic copy of the Final Quarterly Report will be submitted within 10 business days of receiving comments from OCRRA

PLANNED CONFERENCE CALLS/MEETINGS

- Up to two (2) representatives will participate in up to two (2) conference calls or meetings with representative(s) of OCRRA to review comments on the Draft Quarterly Report

Task C – Observation of Air Emissions (Stack) Testing

OBJECTIVE

To monitor the Facility's Annual Air Emissions (Stack) Testing to observe operating conditions during testing, and to monitor whether the testing is being performed in general conformance with accepted standards/ protocols approved by NYSDEC and USEPA.

HDR ACTIVITIES

HDR will:

- a. Provide an engineer with a minimum of five (5) years experience with the state and federal emissions guidelines and with monitoring stack emissions testing at WTE and other power generating facilities.
- b. Review the Emissions Performance Test Schedule and Protocol prior to the Testing and provide comments to the OCRRA, if necessary.
- c. Perform on-site monitoring of the Facility during the Annual Emissions Performance Test.
- d. Monitor Reworld's operation of the Facility and collect pertinent data to demonstrate that the OCRRF is operated under normal operating conditions during the Emissions Tests.
- e. Monitor the stack testing firm to confirm that the testing is being performed in general conformance with accepted standards and protocols approved by NYSDEC and the USEPA.
- f. Log all observations and compile operating data, comments, and test start and stop times.
- g. Provide a daily summary memo to the OCRRA Engineer after each day of stack testing. The daily report shall include the operational data collected during the observations, a summary of the testing performed, a description of any problems with the plant operations or the stack testing firm, and a listing of all other contractors, consultants or observers on site during the testing.

TASK DELIVERABLES

- One (1) copy of the daily summary memo described in G above for each day of testing. The daily summary memo will include all attachments, including data sheets, control room data printouts, copies of other pertinent data, such as logbooks and stack testing crew logs

PLANNED CONFERENCE CALLS/MEETINGS

- Up to two (2) HDR representatives will participate in a conference call with the OCRRA to discuss the protocols
- One (1) HDR representative experienced with state and federal WTE regulations and annual emissions compliance stack testing will be on-site for up to 40 hours of monitoring coverage during the Annual Emissions Performance Test

Task D – Observation of Ash Residue Sampling

OBJECTIVE

To monitor the Facility's 5-year ash sampling event to verify that the ash sampling is performed in accordance with the protocols and industry accepted standards and to confirm that the plant is operating under normal conditions during the testing.

HDR ACTIVITIES

HDR will:

- a. Provide an engineer with a minimum of three (3) years of experience with solid waste regulations and ash residue sampling at WTE facilities.
- b. Review the approved Ash Sampling Protocol developed by Reworld prior to the testing and provide comments to the OCRRA, if necessary.
- c. Monitor Reworld's sampling and analytical procedures for compliance with EPA's "Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic" and the supporting document, "Test Methods for Evaluating Solid Waste (SW-846)," or other applicable state or federal guidance. Each day, HDR will observe the collection of several hourly samples and the generation of a single composite sample.
- d. Monitor Reworld's operation of the Facility and collect pertinent data to demonstrate that the OCRRF is operated under normal operating conditions prior to and during the ash tests.
- e. Log all observations and compile operating data, comments, and sample times; photographic documentation of the sampling will also be collected.
- f. Provide a Technical Memorandum summarizing the sampling activities observed and the operational data collected during the observations. The Technical Memorandum will state whether or not the testing was performed in accordance with the protocols and industry standards and that the testing was performed with the facility operating under normal operating conditions. If there are any deviations from normal operations, HDR will identify whether the noted discrepancy(ies) should have any material impact on the sample quality.

TASK DELIVERABLES

One (1) copy of the Technical Memorandum described above will be provided to the OCRRA Engineer within 15 days of the observation period. The Memorandum will include all attachments, including data sheets, control room data printouts, copies of other pertinent data, such as logbooks and sampling logs.

PLANNED CONFERENCE CALLS/MEETINGS

- Up to two (2) HDR representatives will participate in a conference call with the OCRRA to discuss the protocols
- One (1) HDR representative will be on-site for up to two (2) days to monitor the sampling and support the training of junior OCRRA staff on what to observe. Observations will be made over a four (4) to six (6) hour site visit on each day. OCRRA staff will monitor the balance of the sampling.

Task E – Technical Assistance with Capital Improvement Projects

Should the OCRRA require technical support for Capital Improvement Projects (CIPs), HDR is fully capable of providing this additional assistance. Supplemental task orders will be negotiated, in good faith, between HDR and the OCRRA for these additional consulting services. Support will be provided by senior-level engineer(s) with expertise in solid waste management systems and WTE plants. The engineer(s) will also be experienced with the implementation of CIPs at other WTE Facilities and will have a minimum of 8 years experience with WTE Facility operations and CIPs. HDR is prepared to perform any of the following tasks associated with any CIP:

- Review of CIP, including cost benefit analysis.
- Review of Reworld's CIP proposal. HDR will review specifications prepared by Reworld or others. This review may also include recommendations aimed at reducing costs or improving facility performance.
- Site inspections or reviews to verify the CIP is being specified, procured, and constructed in accordance with the terms of the contract and in compliance with best industry standards.
- Provide site inspections and make recommendations for progress payments.
- Review of the completed CIP and verification that the CIP can function as contemplated and designed and provides the benefits anticipated by Reworld and OCRRA.
- Develop a punch list of outstanding work required to complete the CIP, including the estimated costs to complete. This can be used to help negotiate final payment for the CIP.

HDR can also perform engineering and develop, procure and install CIPs if requested by OCRRA.

Task F – General Technical and Contractual Assistance

Should the OCRRA require additional consulting engineering services, HDR is capable of providing this additional assistance. Supplemental task orders will be negotiated, in good faith, between HDR and the OCRRA for these additional consulting services. Based on HDR's experience, the following are areas where OCRRA may require additional support:

GENERAL TECHNICAL ASSISTANCE:

- On-site presence during any of the Fall outages.

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- Additional reviews of facility operations to verify the facility is being operated in the most efficient and cost-effective manner, considering the goals of the OCRRA. This may include reviewing Operations Data and preparing Operations Monitoring Reports on a periodic basis to document the Facility's performance.
- Developing a Facility specific 3-D graphical model depicting the Facility's boiler train and APC components.
- Discussions with federal, state and local regulatory agencies.
- Discussions with insurers.
- Public presentation(s).
- Review calculations and Facility data to determine quantities of emission credits, renewable energy certificates, or greenhouse gas credits, which may accrue, based on fuel type and emissions profiles of the Facility.
- Review Operations Data to identify trends which may indicate future levels of unsatisfactory performance.
- Review all outstanding CEMS reports, quarterly, semi-annual, annual or biennial correspondence, reports, or inspections by NYSDEC.
- Provide the OCRRA with periodic memos that includes newly proposed or adopted regulations with a brief analysis of any potential impact on the Facility's permits of the Facility's operations.

GENERAL CONTRACTUAL ASSISTANCE:

- Reviewing contract language for technical interpretation.
- Expert testimony.
- Document to verify end-of-year reconciliations, uncontrollable circumstances or other events that may arise from time to time during the service contract period.
- Assistance in negotiating, reviewing or preparing memoranda related to various facility contracts.

HDR Fee Estimate
General Engineering Services Contract - Year 4
June 10, 2025 - June 9, 2026

	Title	Project Manager	Senior WTE Engineer	Senior Power Engineer	Project Engineer	Jr. Project Engineer	Turbine-Generator Specialist	Senior Technician	Support Services					
	Name	Jeff Martirano P.E.	John Clark P.E.	Josh Miller P.E.	Abby Fleming, P.E.	Anthony Arce, E.I.T.	Dave Thompson, P.E.	Geneen Robbins	Jonathan Gomez					
	Rate	@ \$315/hr	@\$375/hr	@\$250/hr	@\$150/hr	@\$120/hr	@\$310/hr	@150/hr	@\$110/hr					
Task	Task Description	Hours								Total Hours	Labor Subtotal	Reimbursible Expenses	Subcontractor Fee	Total Budget
Task 0	Project Management	24	0	0	0	0	0	0	8	32	\$8,440	\$ -		\$8,440
Task 1	Facility Site Inspections & On-Site Outage Monitoring	30	0	0	24	0	20	0	0	74	\$19,250	\$ 2,400.00	\$ 7,920.00	\$29,570
Task 2	Quarterly Operational Reporting	8	0	0	64	0	0	4	0	76	\$12,720	\$ -	\$ 6,600	\$19,320
Task 3	Observation of Air Emissions Testing	4	0	0	40	0	0	0	0	44	\$7,260	\$ 2,400.00	\$ 660.00	\$10,320
Task 4	Observation of Ash Residue Sampling	4	0	0	40	0	0	0	0	44	\$7,260	\$ -	\$ 660.00	\$7,920
Task 5	General Technical and Contractual Assistance	48	32	24	0	16	16	0	0	136	\$40,000	\$ 520.00	\$ 8,910.00	\$49,430
Total		118	32	24	168	16	36	4	8	406	\$ 94,930	\$ 5,320	\$ 24,750	\$ 125,000

RESOLUTION AUTHORIZING EXECUTIVE DIRECTOR TO CONTRACT FOR PRIVATE HAULING SERVICES

WHEREAS, the Onondaga County Resource Recovery Agency is in the need for additional hauling services from a private vendor for waste materials from its Rock Cut Road Transfer Stations and ash from the Waste To Energy Facility; and

WHEREAS, the Onondaga County Resource Recovery Agency has signed a collective bargaining agreement with Local 158 International Union of Operating Engineers AFL-CIO authorizing the use of these private haulers under certain situations and specific times of the year; and

WHEREAS, the Onondaga County Resource Recovery Agency put out a request for bid pursuant to the Agency’s Procurement Policy for these hauling services that may arise in 2025 and awarded such services to Riccelli Enterprises by Resolution 2485 of 2025; and

WHEREAS, due to the recent inundation of waste during the most recent maintenance outage at the waste to energy facility, and the lack of throughput at the facility, the Transfer Station has had to stop bringing any materials to the Waste to Energy Facility requiring more outside hauling assistance; and

WHEREAS, the Recycling/Operations Committee has reviewed the quote for these additional services and recommends that the Board authorize the Agency’s Executive Director to proceed with retaining the services of Colucci Trucking based on the prices per load in the attached chart, which by reference, is made a part hereof in its entirety; now, therefore be it

RESOLVED, that the Onondaga County Resource Recovery Agency hereby authorizes the Executive Director to enter into a contract with Colucci Trucking of Frankfort, New York for additional private hauling of waste and ash materials as needed for a cost not to exceed \$100,000 for the year 2025 in addition to the award for Riccelli Enterprises. This Resolution shall take effect immediately.

Resolution Adopted Date: _____

Vote: Ayes: _____ **Nays:** _____ **Abstentions:** _____

Signature : _____

COMMITTEE BRIEF

April 16, 2025

Resolution Authorizing Executive Director to Purchase Emergency Hauling Services from Colucci Trucking of Frankfort, NY

The Agency has historically relied on external emergency hauling services, with a primary focus on transporting ash to landfills. However, this service has typically attracted only a single bid annually, limiting the Agency's flexibility in managing materials during scheduled outages.

Over the past year, it has become increasingly clear that during these outages, there is a greater need to bypass additional municipal solid waste (MSW) from the Rock Cut Road Transfer Station to landfills. This need stems from efforts to alleviate operational challenges at the Waste-to-Energy Facility.

To enhance hauling capacity and efficiency, the Agency has identified Colucci Trucking as a qualified additional hauler capable of transporting MSW to landfills. Colucci Trucking possesses the appropriate equipment to optimize each load, thereby improving trip efficiency and overall throughput.

The inclusion of Colucci Trucking will strengthen the Agency's ability to manage waste buildup during outages and serve as a reliable secondary hauling option when the primary hauler is unavailable. Management recommends authorizing up to \$100,000 for the utilization of Colucci Trucking's services for the transportation of municipal solid waste.