



**RECYCLING/OPERATIONS COMMITTEE
AGENDA**

April 17, 2024

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

*Members: E. Gilligan – Chair, D. Daley – V. Chair, R. Raman,
N. Zaccaria, L. Colon Torres, N. Jankowski*

PRESENT DISCUSSION ITEMS:

- 1. Discussion and Approval of Purchase of Loader-*Resolution***
- 2. Discussion and Approval of Transfer Trailers – *Resolution***
- 3. Discussion and Review of Current Engineering Projects**

**RESOLUTION AUTHORIZING EXECUTIVE DIRECTOR
TO PURCHASE LOADER FROM ANDERSON EQUIPMENT**

WHEREAS, the Onondaga County Resource Recovery Agency has anticipated the need for a loader to replace a 2001 John Deere 624H; and

WHEREAS, the Agency included the cost of this loader in its Capital Plan for 2024; and

WHEREAS, the Agency obtained contract pricing for the loader from Sourcewell for the purchase of a loader pursuant to the Agency's Procurement Policy, and

WHEREAS, the Recycling and Operations Committee subsequently reviewed the Sourcewell pricing for said loader and the quote from Anderson Equipment, and has recommended that the Agency purchase a Komatsu 380-8 loader from Anderson Equipment of Syracuse, New York at a price not to exceed \$ 379,005; now, therefore be it

RESOLVED, that the Onondaga County Resource Recovery Agency hereby authorizes its Executive Director to purchase a Komatsu 380-8 loader from Anderson Equipment of Syracuse, New York at a price not to exceed \$ 379,005. This Resolution shall take effect immediately.

Resolution Adopted Date: _____

Vote: Ayes _____ Nays _____ Abstentions _____

Signed: _____

COMMITTEE BRIEF

Resolution Authorizing Executive Director to Purchase Komatsu WA380-8 Loader from Anderson Equipment

April 17, 2024

The Agency needs to replace the 2001 John Deere 624h loader at Compost. This machine has been scheduled for replacement and the purchase of the loader was added to the Capital Plan for 2024. This loader is the main loader at Jamesville and principally used to turn yard waste in the wind rows for compost processing. The agency began the process of reviewing purchasing options and determined that for this seasonal site at Jameville the Doosan 300 that was purchased in 2021 would be a better fit for the Jamesville site. The Doosan 300 is currently used at Rock Cut Transfer and the Agency is planning on moving this loader to Jamesville for full-time use. To replace the Doosan loader at transfer, The Agency is recommending the purchase of a Komatsu WA-380-8. It meets all the specifications that are needed including a more robust waste package. The until can be procured utilizing the Sourcewell purchasing consortium and its discounted pricing on the loader. Local dealer Andersen Equipment participates in Sourcewell and is able to provide the equipment and discounted pricing. The Agency is recommending that we use cash funds for this piece of equipment.



Facts at a Glance:

2024 Loader Komatsu WA380-8
Replaces 2001 John Deere 624h
Price: \$379,005
In Capital Plan: Yes @ \$300,000
Financing Options: Cash Purchase

Management Recommendation:

Management recommends authorizing the purchase of 2024 Komatsu Loader WA380-8 for \$379,005 from Anderson Equipment and this purchase was included in the 2024 Capital Plan.

**RESOLUTION AUTHORIZING EXECUTIVE DIRECTOR
TO PURCHASE TRANSFER TRAILERS FROM STS TRAILER AND TRUCK
EQUIPMENT OF SYRACUSE NEW YORK**

WHEREAS, the Onondaga County Resource Recovery Agency is anticipating the need for additional open top waste trailers for its Transfer Operations; and

WHEREAS, the Agency included the cost of the trailers in its Capital Plan for 2024; and

WHEREAS, the Agency obtained pricing for these trailers through a bid pursuant to the Agency's Procurement Policy; and

WHEREAS, the Recycling and Operations Committee subsequently reviewed the bids and pricing provided and has recommended that the Agency purchase two (2) trailers from STS Trailer and Truck Equipment of Syracuse New York, at a price of \$ 98,558 per trailer for a total not to exceed \$ 197,116; now, therefore be it

RESOLVED, that the Onondaga County Resource Recovery Agency hereby authorizes its Executive Director to purchase two (2) transfer trailers from STS Trailer and Truck Equipment of Syracuse New York, at a price not to exceed \$ 197,116. This Resolution shall take effect immediately.

Resolution Adopted Date: _____

Vote: Ayes _____ Nays _____ Abstentions _____

Signed: _____

COMMITTEE BRIEF

Resolution Authorizing Executive Director to Purchase Two 53' MAC Aluminum Walking Floor Trailers from STS Equipment

April 17, 2024

The Agency has utilized smaller 42' and 48' steel trailers for transportation and disposal of solid waste from its facilities. The original intention of the 42' trailers was to transfer waste to the WTE facility, but dump trucks are utilized for that process now and the 42' trailers have been utilized for moving ash. 48' trailers are being utilized for transporting waste to landfills, but we are not maximizing our opportunity.

With the purchase of new trailers, the Agency is recommending increasing the size of these trailers to 53' trailers. Thus, increasing the volume of our loads by more than 9% and maximizing our equipment to the legal operating length. Aluminum trailers provide a lighter option which will help maximize fuel efficiency as well. OCRRA identified the need for four new trailers as part of the 2024 Capital Plan. These two trailers will be in addition to two that were already purchased for 2024 bringing the total to four trailers as planned.

Utilizing pricing provided through the bidding process, the Agency identified two 53' aluminum transfer trailers. The most cost-efficient and lowest bid for 53' aluminum walking floor trailers came from STS Trailer and Truck Equipment of Syracuse.



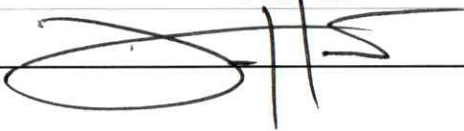
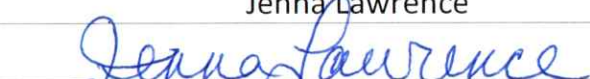
Facts at a Glance:

2024 MAC 53' trailer
Price: \$98,558, \$197,116 total
In Capital Plan: Yes @ \$161,786 left
Financing Options: Cash Purchase

Management Recommendation:

Management recommends authorizing the purchase of two 2024 MAC 53' aluminum walking floor trailers.

**Waste Trailers
RECORD OF BIDS RECEIVED
Friday April 5, 2024; 1:00 pm**

Bid Envelope #	Vendor	Deviations	Bid Complete?	Amount	Administrative Review
1	STS	Aluminum	53'	\$98,558 each	<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
2					<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
3					<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
4	Spector	Steel	53'	\$99,478 each	<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
5					<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
6		Aluminum	53'	\$103,830 each	<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
7					<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
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13					<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
14					<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
Dan Haas		Jenna Lawrence			Date
					5-Apr-24

COMMITTEE BRIEF

Engineering Update

April 17, 2024

The Engineering Department is currently working on the following projects:

1- Amboy Compost Wastewater Conveyance System Improvements

The Board awarded contracts associated with this project in March. The contractor's contract (with JL Excavation) is almost complete. The construction oversight contract (with Arcadis) is complete. A construction kick-off meeting is being planned. Once the project begins, it must be substantially complete within 120 days. The work is budgeted as part of capital projects and professional fees related to engineering.

2- Ley Creek Fuel Tank Demolition

Barton & Loguidice has completed the final design documents for this project. OCRRA has completed the bid and contract documents. OCRRA will advertise this project for bid before the end of April. Once bids are received, they will be brought to the Recycling/Operations Committee for consideration. The work is budgeted as part of capital projects and professional fees related to engineering.



3- Rock Cut Road (RCR) Transfer Station Paving

Design and bid documents have been prepared by OCRRA. OCRRA will advertise this project for bid before the end of April. Once bids are received, they will be brought to the Recycling/Operations Committee for consideration. The work is budgeted as part of capital projects.



4- Wastebed Landfill Evaluation

The Board awarded contracts associated with this project in March. OCRRA is actively working on executing an agreement with Onondaga County to support the costs of the project. Contracts will be executed with Barton & Loguidice Engineers and B&B Engineers and Geologists once Onondaga County’s contract is complete. A project kick-off meeting will be planned to include project managers from Onondaga County Department of Environment Protection (WEP). The work is budgeted as part of professional fees related to engineering.

5- Waste to Energy (WTE) Facility Flue Replacement

Two of the three flues have been replaced. The replacement of the third flue, associated with Unit 1, will begin on April 20 and be complete by May 7. Preparatory work for this construction activity begins on April 8. Following completion of this work, the crane and crane pad will be demobilized. Engineering support from HDR and forensics support from Intelico continue to progress. This support is budgeted as part of professional fees related to engineering. Laboratory results from the forensics work associated with the first flue replacement, Unit 3, are expected before the end of April. OCRRA has not committed to any capital costs associated with this project, however, discussions related to the cost responsibilities are continuing.



The Engineering Department will be working on the following projects during the second quarter of 2024:

A. RCR Stormwater Basin Cleanout

OCRRA is in the process of preparing design and bid documents to have the stormwater basin and a culvert cleaned out at the RCR Transfer Station. This stormwater basin receives runoff from all operational areas, so it has a high potential for accumulating sediment and debris. This basin, a stormwater best management practice, was installed with this exact purpose in mind to produce higher quality site runoff. In 2023, the catch basins leading to this basin were cleaned. Regular maintenance of all stormwater structures is required to maintain stormwater runoff quality. The stormwater basin's capacity is being compromised by the volume of accumulated sediment and the culvert leading out is partially plugged. Once bids are received to maintain these features, they will be brought to the Recycling/Operations Committee for consideration. The work is budgeted as part of regular facility maintenance.

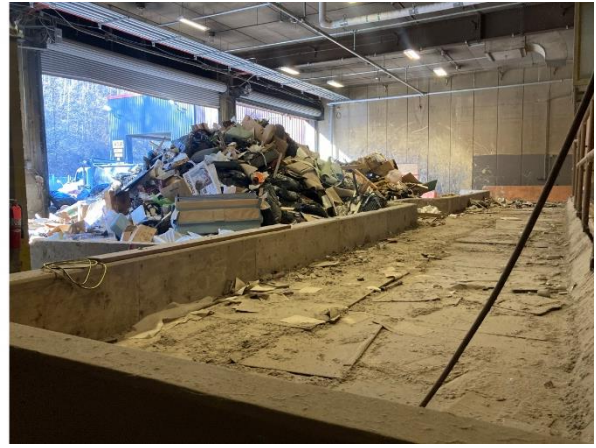


B. Ley Creek Building Demolition

Cornerstone has completed the draft design documents for this project. OCRRA has drafted the bid and contract documents. OCRRA will advertise this project in the near future. Once bids are received, they will be brought to the Recycling/Operations Committee for consideration. The work is budgeted as part of capital projects and professional fees related to engineering. This is one of the steps necessary to prepare the area for the new transfer station. The transfer station's permit application is under review with the NYSDEC. The NYSDEC will be notified prior to demolition.

C. Building 1 and 2 Pit Optimization Project

Stopen Engineering & EDR have completed the draft design documents for this project. OCRRA has drafted the bid and contract documents. OCRRA will advertise this project in the near future. Once bids are received, they will be brought to the Recycling/Operations Committee for consideration. The work is budgeted as part of capital projects and professional fees related to engineering. This is one of the improvements identified by the Optimization Study to improve facility operations. This work must be done when the buildings are most available (i.e., when seasonal waste trends are low), typically in January and February of each year. The work is budgeted as part of capital projects and professional fees related to engineering.



D. Site 31 Part 360 Permit Renewal

OCRRA's solid waste permit for the Site 31 landfill provides a 25-year capacity of 500 tons per day of municipal solid waste and residue from WTE ash, C&D, recycling and composting. The design of the 52-acre landfill was completed in May 1994 by William F. Cosulich Associates, PC. The permit expires in February 2026. The current design of the landfill does not reflect changes made by NYSDEC's revised Part 360 regulations implemented in 2017 and 2023. Preparation of permit renewal documents will need to be prepared prior to the permit renewal deadline in August 2025. The work is budgeted as part of professional fees related to engineering.