



**RECYCLING/OPERATIONS COMMITTEE
AGENDA**

June 18, 2024

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

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

PRESENT DISCUSSION ITEMS:

1. Discussion and Award of Bid for Fuel Tank Demolition at Ley Creek-***Resolution***
2. Discussion and Award of Bid for Paving at Rock Cut Road – ***Resolution***
3. Discussion and Award of Bid for Transfer Trailers – ***Resolution***
4. Discussion and Review of MRF Audit
5. Discussion of Update to Strategic Plan

**RESOLUTION AUTHORIZING EXECUTIVE DIRECTOR
TO ENTER INTO CONTRACT FOR FUEL TANK REMOVAL**

WHEREAS, the Ley Creek Ad-Hoc Committee has been reviewing plans to revitalize the Ley Creek Facility; and

WHEREAS, the Onondaga County Resource Recovery Agency desires to remove all equipment and structures associated with the current transfer station prior to the start of any new construction; and

WHEREAS, Barton and Loguidice, D.P.C. has prepared a demolition and removal design to ensure proper removal of the existing fuel tank; and

WHEREAS, the Onondaga County Resource Recovery Agency, pursuant to its procurement policy, put out a bid for the removal and disposal of the above ground fuel tank; and

WHEREAS, the Agency received competitive bids and has determined that the rates of the lowest bidder are competitive, and the Recycling and Operations Committee has recommended that the Agency authorize its Executive Director to execute a contract with the lowest responsible bidder, NW Contracting, of Alden, NY, at a cost not to exceed \$52,350; now therefore be it

RESOLVED, that the Onondaga County Resource Recovery Agency hereby authorizes its Executive Director to enter into a contract with NW Contracting, of Alden, NY for the removal of the fuel tank at its Ley Creek Transfer Station for a cost not to exceed \$52,350. This Resolution shall take effect immediately.

Resolution Adopted Date: _____

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

Signed: _____

COMMITTEE BRIEF

Ley Creek Fuel Tank Demolition (Construction)

June 18, 2024

The existing Ley Creek fuel tank will not be reused for the modified Ley Creek Transfer Station and its location should be cleared for future redevelopment. This project was budgeted as part of capital projects. As discussed with the committee in April 2024, Barton & Loguidice completed the final design documents for this project. OCRRA prepared the bid and contract documents. The bid/contract documents included provisions for the proper removal and decommissioning of the diesel fuel tank at the Ley Creek Transfer Station.



The bid/contract documents were publicly advertised in accordance with OCRRA's procurement policy and advertised on Syracuse Builder's Exchange. In addition, OCRRA sent the bid/contract documents to 9 contractors. Contractors had the opportunity to visit the site and ask questions. An Addendum was issued on May 31, 2024. On June 7, 2024 four bids were received and opened at 2 pm. The lowest responsible bidder for the RFB was determined to be NW Contracting for a bid amount of \$52,350.

OCRRA management recommends that the Board authorize a contract with NW Contracting for an amount not to exceed \$52,350.

RESOLUTION AUTHORIZING EXECUTIVE DIRECTOR TO PROCEED WITH CONTRACT FOR PAVING AT ROCK CUT ROAD FACILITY

WHEREAS, the Onondaga County Resource Recovery Agency presently operates a facility at Rock Cut Road; and

WHEREAS, the Recycling and Operations Committee determined that additional asphalt paving needs to be provided at the Rock Cut Road facility; and

WHEREAS, the Agency received competitive bids pursuant to the Agencies procurement policy, and has determined that the rates of the lowest bidder are competitive, and the Agency has decided to have that firm perform the necessary paving at the Rock Cut Road facility; and

WHEREAS The Agency wishes to authorize its Executive Director to enter into a contract with Casinella Excavating, LLC. of Warners, NY, at a cost not to exceed \$201,250, which includes a fifteen percent (15%) contingency over the base bid for additional work that may be identified during the project; now, therefore be it

RESOLVED, that the Onondaga County Resource Recovery Agency hereby authorizes its Executive Director to enter into a contract for asphalt paving services with Casinella Excavating, LLC of Warners, NY, for necessary paving at the Rock Cut Road facility at a cost not to exceed \$201,250, which incorporates a fifteen percent (15%) contingency. This Resolution shall take effect immediately.

Resolution Adopted Date: _____

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

Signed: _____

COMMITTEE BRIEF

Rock Cut Road (RCR) Transfer Station Paving (Construction)

June 18, 2024

As discussed with the committee in April 2024, a Request for Bids (RFB) was prepared to address deteriorated asphalt pavement primarily on the south side of the RCR Transfer Station, between the inbound and outbound scale. This area is where there is the highest amount of truck traffic and it requires regular maintenance as it is worn. This area was newly paved in 2020 and repaving is now necessary. The RFB also included some smaller pavement improvement areas on the north side of the RCR Transfer Station, including replacement of a vault cover to meet National Grid's requirements. This project was budgeted as part of capital projects.



The RFB was publicly advertised in accordance with OCRRA's procurement policy and advertised on Syracuse Builder's Exchange. In addition, OCRRA sent the RFB to 11 contractors. Contractors had the opportunity to visit the site and ask questions. An Addendum to the RFB was issued on May 17, 2024. On May 30, 2024 bids were received and opened at 2 pm. The lowest responsible bidder for the RFB was determined to be Casinella Excavating for a bid amount of \$175,000.

Due to the continual deterioration of the asphalt, the condition of the asphalt pavement on the south side of the RCR Transfer Station has changed since the RFB was issued. It has been determined that at least one catch basin needs to be repaired. Engineering requests that a contingency factor be considered for any reasonable changes in the project's

scope. In May 2018, a 15% contingency factor was used for a similar paving contract and would result in a contract not to exceed value of \$201,250.

OCRRA management recommends that the Board authorize a contract with Casinella Excavating for an amount not to exceed \$201,250. Management will report back to the Committee the amount of any contingency funds actually utilized at contract completion.



**RESOLUTION AUTHORIZING EXECUTIVE DIRECTOR
TO PURCHASE TRANSFER TRAILERS FROM SPECTOR MANUFACTURING**

WHEREAS, the Onondaga County Resource Recovery Agency is anticipating the need for additional open top waste trailers for its Transfer Operations and 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 Spector Manufacturing at a price of \$93,006 per trailer for a total cost of \$186,012; now therefore, be it

RESOLVED, that the Onondaga County Resource Recovery Agency hereby authorizes its Executive Director to purchase two (2) transfer trailers from Spector Manufacturing Inc. of St. Clair, PA at a price not to exceed \$186,012. This Resolution shall take effect immediately.

Resolution Adopted Date: _____

Vote: Ayes _____ Nays _____ Abstentions _____

Signed: _____

COMMITTEE BRIEF

Resolution Authorizing Executive Director to Purchase Two 48' Aluminum Walking Floor Trailers from Spector Manufacturing Inc.

June 18, 2024

The Agency has utilized smaller 42' 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. Trailers are also being utilized for transporting waste to landfills, but we are not maximizing our opportunity.

As the Committee may recall, the Board already authorized the purchase of two transfer trailers, however, it was discovered that with the length of the trailer, and the specifications of their axles, the trailers could not be permitted in New York. With that in mind, and after trying to utilize the previous bids, it was decided to rebid the trailers at a length that was assured to be permissible while also making them a bit taller so that they retained the same cubic yardage as the trailers that had already been approved by the Board.

With the purchase of these new trailers, the Agency is recommending increasing the size of these trailers to 48' trailers. The new trailers will be 13'6" tall and capable of carrying 116cy. The increase in height increases the overall cubic yardage the trailer can carry and maximizes each trip to a landfill. Increasing the volume of our loads by more than 9% and maximizing our equipment to the legal operating length within NYS. 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 48' aluminum transfer trailers. The most cost-efficient and lowest bid for 48' aluminum walking floor trailers came from Spector Manufacturing of St. Clair, PA.



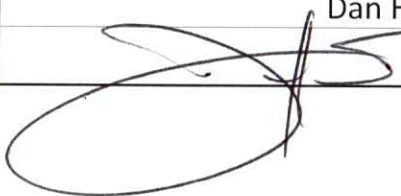
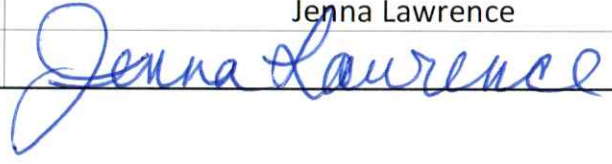
Facts at a Glance:

2024 48' trailer
Price: \$93,006
In Capital Plan: Yes
Financing Options: Cash Purchase

Management Recommendation:

Management recommends authorizing the purchase of two 48' aluminum walking floor trailers.

Waste Trailers
 RECORD OF BIDS RECEIVED
 Tuesday June 4, 2024; 1:00 pm

Bid Envelope #	Vendor	Deviations	Bid Complete?	Amount	Administrative Review
1	STS	Yes	Yes	97,500.00	<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
2	Spectec	NO	Yes	93,000.00	<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
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14					<input type="checkbox"/> Bid Form (signed & dated) <input type="checkbox"/> Bid Bond
Dan Haas		Jenna Lawrence			Date
					4-Jun-24

MRF November Audit Overview

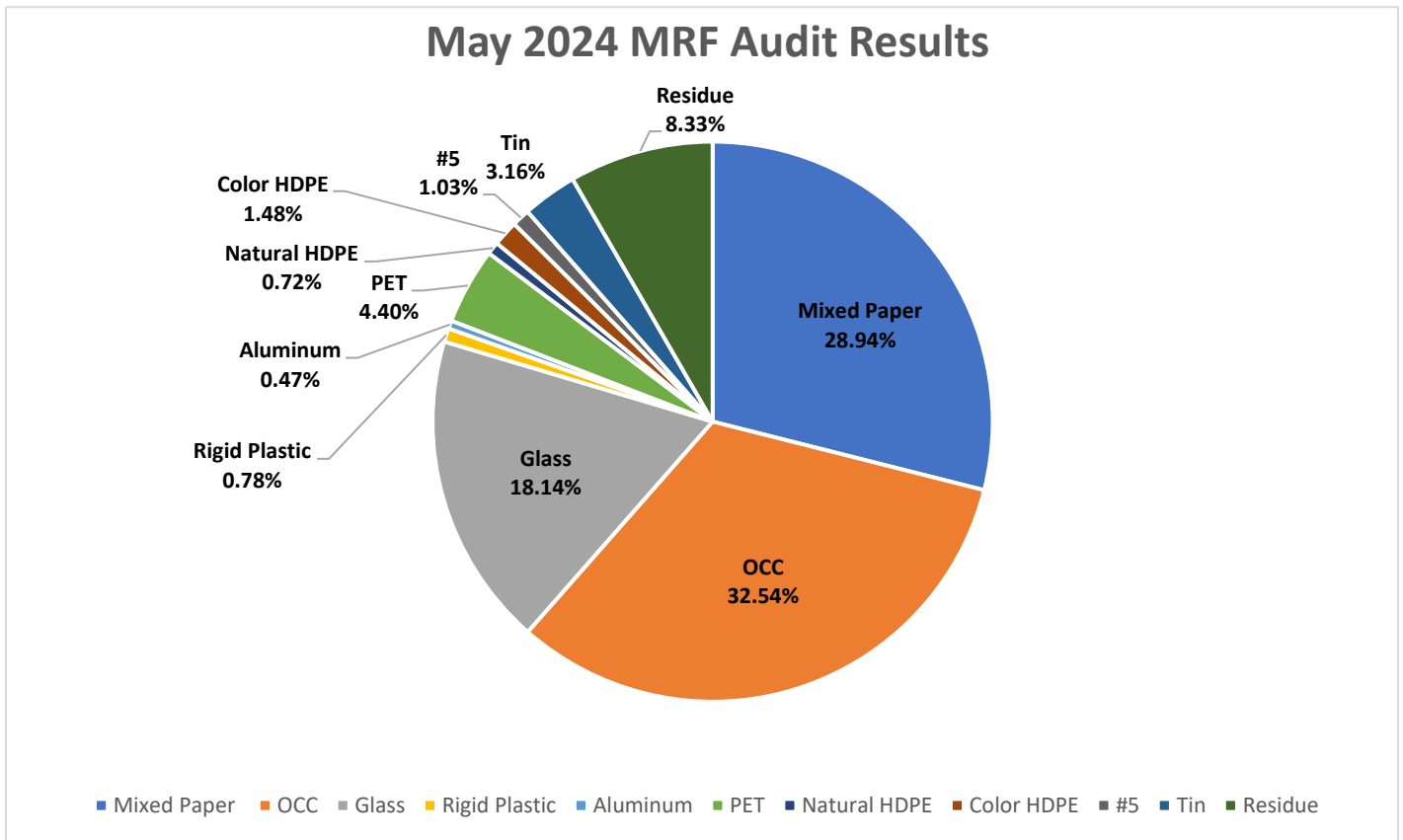
On May 3, 2024, OCRRA and WM-RA completed an audit of the material recovery facility (MRF) system.

In the audit, 67 tons of OCRRA curbside material was run through the MRF system as normal and was sorted into specific commodity types. Per the OCRRA/WM-RA contract, the percent composition of each commodity determined is used in the monthly payment calculation.

The audit process was smooth thanks to the audit protocol and good communication with and cooperation of the MRF staff. The results of the audit are in line with our expectations.

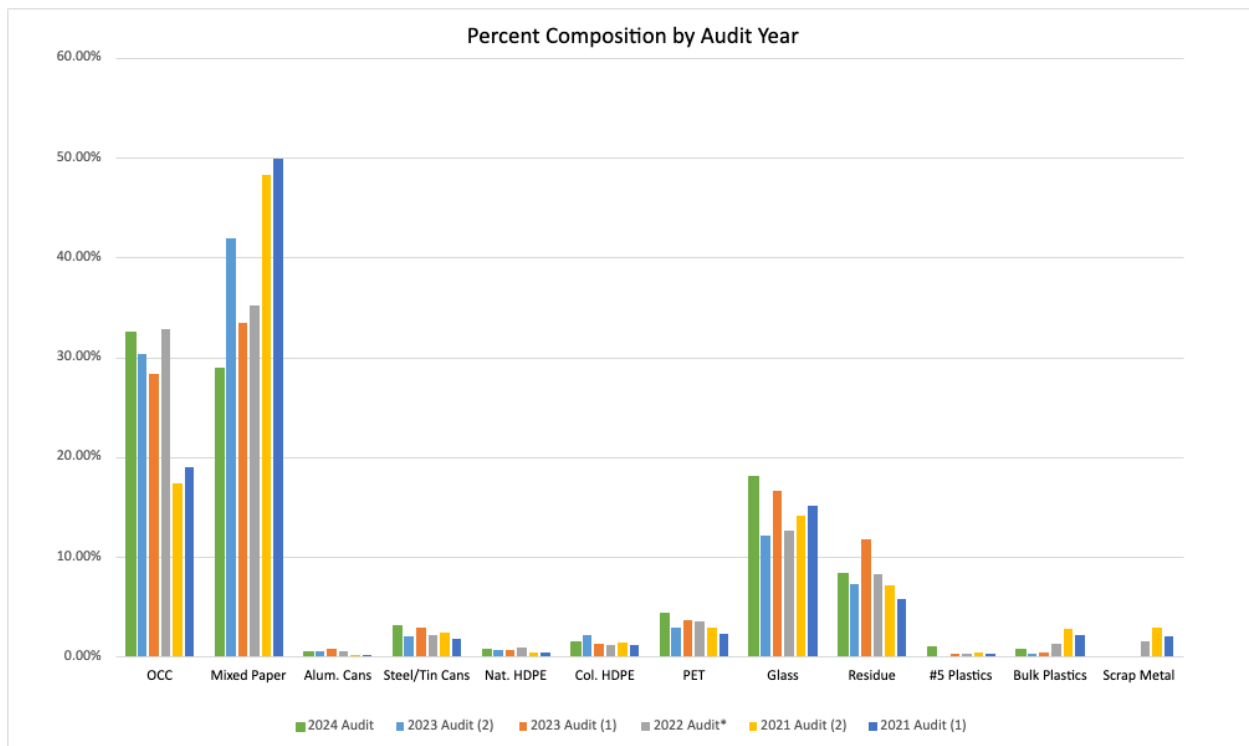
The results of the May 2024 audit as well as recent previous audits are shown below. The pie chart shows the composition of the May 2024 audit by commodity percentage.

Per the contract, two audits will be done each year. The next audit is tentatively scheduled for September / October 2024.



Material	Percentage of Material in Audit					
	2024 Audit	2023 Audit (2)	2023 Audit (1)	2022 Audit*	2021 Audit (2)	2021 Audit (1)
	5/3/2024	11/17/2023	8/23/2023	11/7/2022	11/29/21	7/13/2021
OCC	32.54%	30.27%	28.31%	32.78%	17.31%	18.96%
Mixed Paper	28.94%	41.90%	33.46%	35.14%	48.29%	49.88%
Alum. Cans	0.47%	0.55%	0.77%	0.58%	0.14%	0.15%
Steel/Tin Cans	3.16%	1.95%	2.89%	2.17%	2.38%	1.77%
Nat. HDPE	0.72%	0.60%	0.68%	0.88%	0.34%	0.34%
Col. HDPE	1.48%	2.17%	1.26%	1.14%	1.44%	1.18%
PET	4.40%	2.88%	3.62%	3.47%	2.89%	2.31%
Glass	18.14%	12.09%	16.65%	12.61%	14.12%	15.09%
Residue	8.33%	7.30%	11.71%	8.25%	7.14%	5.81%
#5 Plastics	1.03%	0.00%	0.23%	0.21%	0.38%	0.29%
Bulk Plastics	0.78%	0.28%	0.41%	1.22%	2.71%	2.16%
Scrap Metal	NA	NA	NA	1.54%	2.87%	2.04%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

**Between the 2021 and 2022 audit, the MRF facility updated several pieces of machinery, improving sorting ability, for OCC, Mixed Paper, Plastics, and Metal.*



DRAFT STRATEGIC PLANNING PROCESS

At the Board Meeting on June 12, 2024, in preparation for the Agency's upcoming strategic planning efforts, we discussed:

1. **An Agreement on the model/style:** A simple model was desired, and the Board agreed to consider the same format our last strategic plan utilized in 2022 which was laid out in a SWAT analysis approach.
2. **An Agreement on the planning horizon** – that is the number of years forward covered in the planning period, and it was decided that a two-year planning cycle, with future considerations, similar to the last plan, was appropriate.

At the Committee Meetings this summer, we will discuss the new plan with the following outline:

3. **Agree on a big picture agenda/model** for the planning sessions to follow.
 - A. At the first committee meeting, approximately 30 minutes, briefly discuss history and where we have been. Take a moment to consider the fully integrated system and distill the purpose of the strategic plan, guiding principles of the organization, articulate and agree upon major challenges, *revisit*: vision, mission and core values.
 - B. Spend the second session, approximately 30 minutes, (about 3 to 4 weeks after session 1) discussing and agreeing on the strategic objectives for the OCRRA system for each area as outlined in the previous plan.

Recycling & Operations – Rock Cut Area of the Plan

Ad-Hoc – Ley Creek Area of the Plan

Administration – Waste and Recycling Capacity Area of the Plan

The Committees may also want to consider organics/composting and public education/communication which were not detailed in the 2022 Strategic Plan. It is suggested the Committee begin the session by revisiting the challenges and considering the opportunities. Session deliverable: coming to agreement on the objectives in general to face the challenges and opportunities identified.

- C. Third session, approximately 30 minutes, (about 3 to 4 weeks after session 2) would be setting and prioritizing the strategic initiatives, for the planning period. Start the session by reviewing the strategic objectives, then kick around and come to concurrence on the specifics to focus on and track to achieve those objectives, with short term, intermediate, and long-range goals.

The Board will then convene a one-day retreat in the fall with Committee Chairs and staff reporting out findings from the summer meetings and drafting a strategic plan for the Board to consider at a future meeting.

Rock Cut Road

<p><u>Strengths:</u></p> <ul style="list-style-type: none"> • Part 360 compliant and permitted through 2024, with likely ease of renewal • Great synergies and co-located with WTE Plant • Able to handle 100% of large commercial waste streams • Handles 100% of ash transport operations • Highway access 	<p><u>Weaknesses:</u></p> <ul style="list-style-type: none"> • Some difficulties when long haul transfer is necessary due to plant outages and waste surges, and limited trailer loadouts • Limited footprint for additional expansion & ability to add additional services • During WTE Plant downtime, capacity struggles to keep up with demand
<p><u>Opportunities:</u></p> <ul style="list-style-type: none"> • Optimization Study completed • Bldg 2 layout improvements, improvement of handling/densification capabilities and increasing floor space can incrementally improve operations • Potential for increased electrification of equipment due to proximity to WTE facility • Shredder has capability to handle bulky materials that are not ideal for landfilling (e.g., mattresses) 	<p><u>Threats:</u></p> <ul style="list-style-type: none"> • Climate Act, NY Constitution amendment & other changes in law may increase pressure on processing costs & decrease the ability of the WTE plant • Relies on Camillus C&D landfill as primary location for bypass waste, alternatives for bypass more costly and difficult on operations • Maintenance and asset preservation needs to be an ongoing focus

Strategies / Action items:

Short Term:

- 1) Continue to evaluate and implement optimization techniques that maximize throughput of the facility.
2022's focus is on Building 2 layout improvements, adding a tipping floor wear resistant topping to Building 3, and expanding the camera network
- 2) Provide quality service to residents upon consolidation in June 2022

Mid Term:

- 1) Maintenance and asset preservation will prolong the useful life of the asset

Long Term:

- 1) Determine viability and cost associated with long-haul transfer capabilities and storage capacity of site
- 2) Evaluate future automation / electrification of transfer equipment



VISION

Maintain a world-class waste management system that benefits our community and environment.

MISSION

Serve our community by providing a comprehensive solid waste management system that is environmentally, socially and financially sound.

Through innovative strategies such as waste reduction, recycling, composting, disposal and education, we make our community a more healthy and sustainable place to live.

CORE VALUES

- Integrity and Honesty
- Environmental Stewardship
- Fiscal Responsibility
- Excellence in Services

Customer Service

Public Participation

Community Relations