

## PERFORMANCE MEASURES

---

- ✓ Implementation of Local Solid Waste Management Plan including continuous review and application of new technologies.
- ✓ Compliance with environmental, employee health and safety, and all other federal and state regulatory requirements.
- ✓ Maintenance of long-term stable rates and prudent fiscal management.
- ✓ 100% compliance with all ABO reporting requirements.
- ✓ Operating with full transparency and good governance.

### MISSION STATEMENT

**The Authority's mission is the management of the region's solid waste and recyclable material in an environmentally sound, cost-effective, efficient and safe manner. The Authority remains committed to maintaining and enhancing the region's self-reliant integrated solid waste management system while protecting the health, safety and welfare of the region.**

## 2021 PERFORMANCE MEASURE REPORT

### PERFORMANCE MEASURE

IMPLEMENTATION OF SOLID WASTE MANAGEMENT PLAN (LSWMP) INCLUDING CONTINUOUS REVIEW AND APPLICATION OF NEW TECHNOLOGIES FOR ALL SYSTEMS, FACILITIES AND PROCESSES:

- In 2021, the Authority submitted the LSWMP biennial update and received an extension on the current LSWMP through 2024.
- Completed 2<sup>nd</sup> full year of operation of the Authority's Source-Separated Organics Processing Facility [Food2Energy Facility].
- Installed a force main pipeline to convey processed organic waste to the Oneida County Water Pollution Control Plant's anaerobic digesters for electrical generation operations.
- Processed over 3,820 tons of organic waste from local businesses and residents.
- Supported waste reduction through NYS Product Stewardship Council.
- Completed 10<sup>th</sup> operational year of single stream Recycling Center in Utica.
- Continued to process over 43,000 tons of recyclables at Recycling Center.
- Achieved an overall recycling rate of 51% for Oneida and Herkimer Counties.

- Continued operation of the Landfill Gas (LFG) to Electricity Facility, which utilizes two generators to convert LFG (methane) to electricity. The Facility represents a joint venture by the Authority and Waste Management Renewable Energy (WMRE) to provide green energy made from landfill gas to the market.
- Issued a final RFP to solicit a beneficial utilization option for regional biosolids.
- Installed 20 new gas collection wells at the Regional Landfill (RLF) continuing to advance the active landfill gas collection system which brings the total number of wells to 174.
- Completed construction of Cell 4 at the Regional Landfill.
- Completed construction of new landfill gas flare system.
- Issued a draft RFP to solicit proposals to beneficially utilize landfill gas currently destroyed by flaring.
- Continued to safely and economically dispose and beneficially reuse over 318,841 tons of waste at RLF.
- Continued to process over 10,610 tons of green waste and converted it into marketable compost at Utica Compost Facility.
- Continued to safely dispose of over 61,163 gallons of household hazardous waste received from over 14,276 area households at the HHW Facility.
- Recycled 452 tons of electronics and computers.
- Continued implementation of a “Go Green” School Recycling Program that assists teachers, students, and staff on the value of recycling, conservation, and environmental stewardship.
- Continued to achieve higher than projected waste densities at Regional Landfill through use of GPS technology and compaction equipment, extending the projected life of the Regional Landfill.
- Continued organics (food waste) recovery programs in schools and colleges and continued to accept spent hops from FX Matt Brewery for composting.
- In 2021, the Authority completed a study to determine the Net Climate Benefit Factor of its operations, a figure that measures the climate benefit of the Authority’s recycling, composting, energy and carbon sequestration operations divided by emissions released.

## PERFORMANCE MEASURE

### COMPLIANCE WITH ENVIRONMENTAL, EMPLOYEE HEALTH AND SAFETY AND ALL OTHER FEDERAL AND STATE REGULATORY REQUIREMENTS.

- Maintained compliance with all Facility Permits and Regulations.
- Completed all necessary actions to comply with the new 6 NYCRR Part 360 Solid Waste Management Facilities regulations that became effective November 4, 2017.

- Developed and submitted the following Annual Reports: Eastern Transfer Station (including the Source-Separated Organics Processing Facility), Western Transfer Station, Green Waste Composting Facility, Spent Hops Organics Composting Project, Waste Transporter, Recycling Center, Planning Unit Recycling Report, Regional Landfill, Webb Transfer Station, Webb Recycling Facility, two Land Clearing Debris Facilities, Brush Processing Facility, Pallet Processing Facility, Waste Oil, Household Hazardous Waste Facility and Electronic Waste Collection Site per 6NYCRR Part 360 Permits/ Registrations.
- Developed and submitted Title V Permit, Air Regulations Compliance Certifications & Emission Statements for RLF.
- Developed and submitted SPDES (stormwater management) Annual Certifications and DMRs for RLF, Utica Complex, and Western Transfer Station in Rome.
- Developed and submitted NYSDEC required Closure Post-Closure Report for Ash Landfill, Rome, NY.
- Developed and submitted NYSDEC required quarterly Environmental Monitoring Reports for the Regional Landfill, Ava, NY.
- Developed and submitted NYSDEC required State Agency Environmental Audit.
- Conducted NYSDEC required weekly inspections related to RLF SPDES permits.
- Continued annual employee health and safety training and provided regular toolbox talks to supplement safety awareness and training. All training follows New York State Public Employee Safety and Health (PESH). Annual training topics covered include: Hazard Communication, Hearing Conservation, Workplace/Sexual Harassment Prevention, Workplace Violence Protection, Spill Prevention, Lock Out Tag Out, Bloodborne Pathogens, Emergency Response, Confined Space, and Storm Water Pollution Prevention. Due to COVID-19 restrictions, 2021 in-person training was performed with smaller groups that utilized pandemic precautions and social distancing.
- Held regular Safety Committee Meetings with employee representatives from all facilities, including Administrative staff and the Executive Director. The Safety Committee allows employees and supervisory staff to discuss safety issues, operational recommendations, and provide updates on the Authority in general. Notes are compiled from each meeting. Supervisory staff addresses each issue and provides a solution and a written response attached to the meetings notes, which are posted for all employees to review.
- Conducted system-wide occupational noise exposure re-assessment.
- Approved a new Records Retention and Disposition Schedule (LGS-1) for New York Local Government Records.

## PERFORMANCE MEASURE

### MAINTENANCE OF LONG-TERM STABLE RATES AND PRUDENT FISCAL MANAGEMENT.

- Tipping fees for municipal solid waste and sludge were maintained for 2021. Tipping fees remain lower than tipping fees were in 1992.
- Finance Committee tasked Senior Management to prepare an extensive long-term financial plan that forecasts revenues, expenses, capital purchases and future tipping fees for the next five years.
- For 2021, the Authority earned \$3,355,759 in sales of recyclables. This was an increase of \$1,783,808, or 113% from 2020.
- The Authority had a \$6,438,419 addition to its net asset position for 2021.
- Authority continued to make yearly deposits to a Landfill Equipment Replacement Fund.
- Authority awarded a five-year contract for transportation of solid waste to the Regional Landfill after a competitive bid analysis.
- The Authority assisted the Town of Western and the City of Rome through reduced tipping fees for disaster debris.
- Authority continued to fund future landfill cell expansions with current tipping fees.
- Authority made all necessary deposits to Landfill Closure Funds as required.
- The Authority processes Oswego, Lewis and Fulton Counties' recyclables. The Authority received \$922,748 in processing fees from these agreements in 2021.
- The Authority entered into a new five-year agreement with Fulton County for the processing and marketing of recyclables.
- Continued to market carbon credits generated through destruction of methane at Regional Landfill. The Authority realized \$590,538 in carbon credit revenue for 2021.
- The Authority earned \$524,382 in interest income for 2021.
- The Authority paid down \$6,595,000 in scheduled long-term debt for 2021. The Authority has reduced long-term bonded debt by \$19,795,000 over the past five years, including early defeasance of all 2011 bonds in 2021.
- Following a competitive bid analysis, the Authority determined it was more economical to transport leachate utilizing Authority personnel and authorized the purchase of necessary equipment to do so.

## PERFORMANCE MEASURES

### 100% COMPLIANCE WITH ALL ABO REPORTING REQUIREMENTS AND OPERATING WITH FULL TRANSPARENCY AND GOOD GOVERNANCE.

- Authority filed all necessary reports with ABO on time.
- Authority updated its website to reflect all ABO requirements.
- Authority Board of Directors authorized and approved filing of all reports with ABO office.
- All Authority Board Members and Authority Senior management have attended mandatory ABO training.
- Authority staff reviewed all ABO Policy Guidance and recommendations issued during the year.
- Operating with full transparency and good governance.
- The Governance Committee met and reviewed all Governance Policies and developed recommendations for the full Board.
- Board of Directors and Governance Committee reviewed and approved policies including procurement policy, disposition of property, ethics and whistle blower policy.
- Continued to publicly auction surplus equipment through Authority-approved Property Disposition Policy.
- Board of Directors and Governance Committee updated and approved its Mission Statement and performance measures.
- All agendas and minutes of Board meetings and Committee meetings were posted on the Authority's website.
- Submitted 2022 draft budget to Counties, municipalities and the public for review and comment.
- Conducted a public hearing required for adoption of budget.
- Submitted adopted budget to the Counties and State-wide officials.
- Finance Committee conducted five meetings, including one joint Finance Committee-Audit Committee meeting, during 2021 and reviewed and approved the Authority's Investment Policy.
- Finance & Audit Committees met virtually with the Authority's independent auditors to review the 2020 audit.