

2022 Performance Measure Report

PERFORMANCE MEASURE

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

- Completed 3rd full year of operation of the Authority's Source-Separated Organics Processing Facility [Food2Energy Facility].
- Utilized 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 4,584 tons of food waste from local businesses and residents.
- Supported waste reduction through NYS Product Stewardship Council.
- Completed 11th operational year of single stream Recycling Center in Utica.
- Continued to process over 41,000 tons of recyclables at Recycling Center.
- Achieved an overall recycling rate of 52% 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.
- Installed 12 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 195.
- Authority Board authorized/awarded a long-term landfill gas utilization contract to BerQ RNG, after the RFP process. This contract will allow for beneficial use of all landfill gas captured at the Regional Landfill.
- Continued to safely and economically dispose and beneficially reuse over 394,554 tons of waste at RLF.
- Continued to process over 10,520 tons of green waste and converted it into marketable compost at the Green Waste Composting Facility in Utica.
- Continued to safely dispose of over 27,873 gallons of household hazardous waste received from over 15,211 area households at the HHW Facility.
- Recycled 24,755 gallons of paint through the PaintCare program.
- Recycled 356 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.

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, 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.
- 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.

- Employees received or renewed Landfill Operator Certifications through the New York State Association for Solid Waste Management (NYSASWM).

PERFORMANCE MEASURE

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

- Tipping fees for municipal solid waste and sludge were lowered by \$2 per ton for 2022. 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 2022, the Authority earned \$2,630,836 in sales of recyclables. This was a decrease of \$724,923, or 22% from 2021.
- The Authority had a \$6,063,570 addition to its net asset position for 2022.
- Authority continued to make yearly deposits to a Landfill Equipment Replacement Fund.
- The Authority assisted the City of Utica through reduced tipping fees for demolition and cleanup of ongoing industrial development projects at the Utica Harbor.
- The Authority realized \$501,311 in Landfill gas sales for 2022. This was an increase of \$184,024 or 58% in comparison to 2021.
- 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 \$841,230 in processing fees from these agreements in 2022.
- The Authority entered into a new five-year agreement with Lewis County for the processing and marketing of recyclables.
- Continued to market carbon credits generated through destruction of methane at Regional Landfill. The Authority realized \$808,970 in carbon credit revenue for 2022.
- The Authority paid down \$1,690,000 in scheduled long-term debt for 2022. The Authority has reduced long-term bonded debt by \$13,155,000 over the last five years.
- Completed equipment purchases and capital improvements in the amount of \$3,503,108.
- Authority Board designated \$9,800,000 of unrestricted funds toward established Board restricted capital reserve accounts to help ensure long-term stable rates.

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.
- The Governance Committee and 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 2023 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 four meetings, including one joint Finance Committee-Audit Committee meeting, during 2022 and reviewed and approved the Authority's Investment Policy.
- Finance & Audit Committees met with the Authority's independent auditors to review the 2021 audit.
- The Finance Committee reviewed the Authority's five-year financial plan with staff.