

JOSEPH SIEMEK APPOINTED TO AUTHORITY BOARD

Joseph J. Siemek, P.E., Director of the Department of Public Works for Harford County, has been appointed by Governor Hogan to serve on the Authority's Board of Directors.

In his position with Harford County, Mr. Siemek is responsible for administration and management of all engineering, operations and maintenance of the County's water, wastewater, road, bridge, stormwater, solid waste, water resources and environmental infrastructure, as well as construction management and inspection of County capital projects and development projects.

Before his appointment to Director of Public Works in 2016, Mr. Siemek worked for 38 years in private practice, specializing in infrastructure and

public works design and construction for consulting engineering firms in Central Maryland. Mr. Siemek's comprehensive experience includes management and engineering for projects involving water, sewer, storm water management, highways, solid waste, construction management, telecommunications and environmental services. Mr. Siemek is a member of the County Engineers Association of Maryland, the Solid Waste Association of North America, the Water Environment Federation as well as numerous other professional associations.

Mr. Siemek earned his Bachelor of Engineering Science degree from Johns Hopkins University with a concentration in environmental engineering and a Masters degree in Business Administration from Loyola University Maryland. He is a registered Professional Engineer in Maryland and



Virginia and has authored and presented technical programs at national, regional and local conferences. The Authority staff and other board members look forward to working with him.

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SECOND STATEWIDE WASTE SORT COMPLETED

The Maryland Department of the Environment and the Northeast Maryland Waste Disposal Authority have teamed up to conduct a two-season statewide waste composition analysis of residential and commercial trash delivered to various municipal drop-off sites throughout the State of Maryland.

Through the Authority's on-call consultant contract, MSW Consultants performed the second season of the two-season waste composition analysis during the month of October. The first was completed in July.

MSW Consultants conducted a sampling of residential and commercial trash in order to estimate the types and quantities of recyclable materials remaining in the waste stream and approximate the percentage of all materials disposed as trash. Trash delivered to the following municipal drop-off sites was sampled:

- Carroll County, Northern Landfill
- Washington County, Forty West Municipal Landfill
- Garrett County, Garrett County Landfill
- Baltimore City, Quarantine

Road Landfill

- Charles County, Charles County Landfill
- Cecil County, Cecil County Central Landfill
- Calvert County, Appeal Landfill
- Somerset County, Somerset County Landfill.

In an effort to increase sampling diversity in its final waste characterization report on rural, suburban and urban regions within the State of Maryland, MSW Consultants will provide an aggregation of the data from the two sorts along with available data from other local waste sorts not included in this study that were conducted in the past five years. The additional waste composition data that may be used in the comparative study include data from the following jurisdictions:

Prince George's County, Anne Arundel County, Howard County, Montgomery County, Wicomico County, Midshore Counties and Frederick County.

The final statewide waste characterization report will be published in early 2017.

Recyclable materials identified during the waste sorts at Baltimore City and Carroll County landfills.



MSW Consultants sorting materials at Baltimore City's Quarantine Road Landfill.

HARFORD FACILITY SALVAGE & DEMOLITION UPDATE

The salvage and demolition project at the Harford Waste-To-Energy Facility began in September, as soon as the auction of goods and equipment had concluded. Neuber Environmental Services Inc., the selected contractor, was responsible for applying for and receiving all applicable permits and approvals, including coordination with the Aberdeen Proving Grounds staff. SCS Engineers was selected by the County and the Authority to be the oversight engineer. The company continues to have staff on site during all scheduled salvage and demolition activities.



At the start of each work day, tailgate meetings are held to review safety measures and discuss scheduled daily activities. Care is taken to demolish a structure so that the maximum amount of salvageable material is captured, dust is minimized and the safety of the work-area is not compromised. Demolition staff members include equipment operators and laborers,

who are tasked with area clean-up and staging of salvaged materials (such as copper wiring and metal pipes). The organized management of goods during the demolition process facilitates quick removal of the material and minimizes overall down time. Scrap metal is loaded out by grade and sent offsite for further recycling. The project is moving along on schedule, and will likely wrap-up in late January.

A second phase of demolition and site restoration will take place at a later date, at the direction of the County.



TRAFFIC FLOW REVIEW AT ALPHA RIDGE LANDFILL

An engineering review of traffic flow at the Alpha Ridge Landfill, located at 2350 Marriottsville Road in Marriottsville has been completed. The Authority, on behalf of Howard County, sought proposals for the review project and the contract was awarded to MSW Consultants. The initial site work was completed in October and a final report is expected soon.

Engineers studied the flow of traffic throughout the landfill site, including existing traffic patterns for the transfer station, the citizen convenience center, the composting area (including the future site) and the mulching operations area. This review looked at current operations and anticipated planned future operations. Howard County is requesting recommendations for improving the movement of vehicles on the site and

reducing or eliminating potential traffic choke points within the facility. The resulting report will include a narrative recommendation and site drawings for improving traffic movement, including traffic control devices and improved signage.



RECYCLING VENDORS SELECTED



The Authority issued a Request for Proposals to procure electronic materials collection and recycling services for its eight Member Jurisdictions on June 1st. The RFP was posted on the Authority's web page and distributed to certified electronic recyclers throughout the country.

Based on feedback from the Authority's evaluation committee, which convened in October, Master Service Agreement contracts have been awarded to three electronic recyclers to provide electronic materials collection and recycling services from January 1, 2017 through January 15, 2019.

The three electronic recycling vendors are Vintage Tech, LLC, CyclePoint from SourceAmerica, and ECOvanta, LLC. Authority Member Jurisdictions may utilize the services of the three selected vendors at any point during the term of the Authority's Master Service Agreement.



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WasteWatch is published quarterly by the Northeast Maryland Waste Disposal Authority, an independent agency of the State of Maryland governed by its Member jurisdictions – Anne Arundel County, Baltimore City, Baltimore County, Carroll County, Frederick County, Harford County, Howard County and Montgomery County.

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SAVE THE DATE



2017 Annual Conference
Monday, June 12, 2017
Turf Valley Conference Center
in Ellicott City, MD

FISCAL YEAR 2016 AUDIT

Fiscal Year 2016 was another active year for the Authority. We managed numerous projects and undertook a variety of procurements while continuing to seek environmentally and economically sound waste management solutions for Member Jurisdictions. Our efforts would not have been successful without the

help of our dedicated staff, Board Members and their respective teams. We would like to thank everyone who contributed to another successful year. If you would like a copy of our FY2016 Audited Financial Statements, please send an email request to authority@nmwda.org.

HELP US CONSERVE PAPER AND POSTAGE!

In an effort to conserve paper and save the costs of printing and mailing, the Authority is asking you to provide an email address to continue receiving our quarterly newsletter, WasteWatch.

Beginning with the Winter 2017 edition, we will notify you, via the email address you provide, when each new issue has been posted to

our website with the link included. Please indicate your interest in continuing to receive our newsletter by sending an email to us at:

authority@nmwda.org

Thank you for your response and for helping us with our conservation effort!

**REUSE
REDUCE
RECYCLE**

