

LANCHESTER LANDFILL HISTORY

August 1984, the Chester County Commissioners established the Chester County Solid Waste Authority (CCSWA).

In September 1984, the CCSWA became owner and operator of the Lanchester Landfill, a 600-acre property located in Honey Brook, Salisbury and Caernarvon Townships that includes 160 acres of landfills.

LANCHESTER TODAY

- The CCSWA provides an essential public service to 49 Chester County communities, about 400,000 residents and hundreds of businesses throughout the county.
- The Authority is comprised of Chester County citizens appointed by Chester County Commissioners and one representative from Caernarvon Township, Lancaster County, (a host community).
- The CCSWA currently employs 25 full time Operating, Administrative and Management personnel. Salaries and wages represent less than 10.2% of the Authority's total Annual Budget for 2017.
- Lanchester accepts an average of 1,000 tons/day of non-hazardous municipal refuse and residuals. Almost 90% of this waste is generated in Chester County.
- Portions of Lanchester's tipping fee are directed to benefit host communities as well as county and state environmental stewardship programs. From every \$66/ton fee, \$2 goes to the Pennsylvania Recycling Fund, \$4.25 to the Environmental Stewardship Fund, \$2.58 to Chester County, \$3.25 to Caernarvon Township, \$0.51 to both the Borough and Township of Honey Brook and \$0.14 to Salisbury Township.
- Wastes accepted for disposal are municipal solid waste, asbestos, construction and demolition debris, sludges and other PA Department of Environmental Protection approved non-hazardous residuals.
- A recipient of the 2013 PA Waste Watcher Award for "Outstanding Achievement", Lanchester continues to expand the items collected for recycling. Lanchester accepts newsprint, mixed paper, aluminum cans, steel cans, glass, #1 through #7 plastic containers, leaves, waste oil, oil filters, 4' fluorescent bulbs, lead acid batteries, Ni-cad batteries, lithium batteries, cell phones, plastic bags, aluminum foil, pie tins, bubble wrap, wood waste for recycling, corrugated cardboard, drywall, styrofoam, antifreeze, cooking oil, mixed metals, eyeglasses, blankets, towels, clothing and shoes. E-waste, appliances with refrigerant, and vinyl siding accepted for a small fee.
- Lanchester won the Wildlife Habitat Council's 2015 Corporate Lands for Learning Rookie of the Year Award.
- In 2016, Lanchester won the Solid Waste Association of North America's Silver Award for Landfill Excellence.

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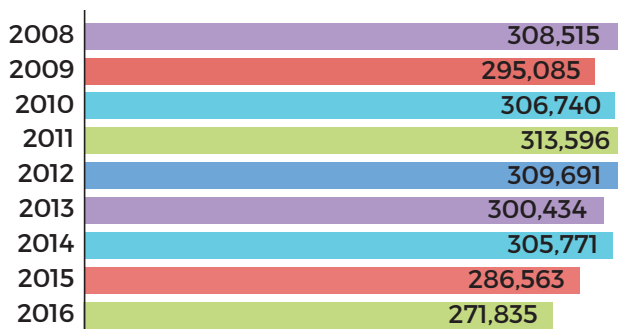
SKELLY A. HOLMBECK
MEMBER

ROBERT A. WATTS
EXECUTIVE DIRECTOR

2017 LANCHESTER PROJECTS

- The high-efficiency ultrafiltration reverse osmosis leachate treatment plant backs-up the leachate recirculation system when needed.
- The Authority's landfill gas developer, Granger Energy, compresses, filters and dries the landfill gas from Lanchester and sends it via pipeline to replace natural gas at seven local businesses. They also use it to generate 3 megawatts of electricity.
- The Authority will continue the past practice of using goats, sheep, and zebus as natural, low-cost weed and grass control.
- The Authority is required to use a uniform layer of approved daily cover. The Authority utilizes several different approved daily and intermediate covers on the landfill—such as tarps and Posi-Shell®, a spray-on daily cover, as cost-effective ways to reduce soil use and save landfill space..
- The Authority completed Area E Cell 1 in the Spring of 2015 and filling began in October 2015.
- The Authority plans to final cap an additional 22 acres of existing landfill in 2017.
- In 2015, the Pennsylvania Department of Environmental Protection promoted the natural succession of vegetation on a portion of the North Slope of the landfill by discontinuing annual mowing. The second phase of this project will be the strategic planting of trees to promote a more natural look. This project is being done at the request of Caernarvon Township, Lancaster County and with the input from a citizens group from the surrounding five municipalities.
- The Authority received certification by the Wildlife Habitat Council for its wildlife and habitat conservation efforts.
- In 2011, the Authority opened a Nature Trail. The trail has since been expanded to five miles round trip
- The Authority annually supports the Chester County Household Hazardous Waste Collection Program.
- The Authority offers tours and educational presentations as well as certified master composting classes.
- The Authority hosts Science Explorers every month and for three weeks in the summer.

CCSWA Total Annual Tonnage 2008–2016



At the current rate of disposal, the Authority predicts that current permitted capacity at Lanchester will be filled to capacity by 2026.

MAINTAINING PUBLIC AWARENESS

- The CCSWA holds monthly public meetings where current projects and developments are discussed.
- The CCSWA conducts educational presentations about Lanchester and the Chester County recycling program for community groups, schools, business and professional organizations.



Please write to the Authority at:
 Chester County Solid Waste Authority
 7224 Division Highway
 Narvon, PA 17555

Website: www.ChesterCountySWA.org

Fax: 610-273-9870 or 717-355-5345

Call: Chester County - 610-273-3771

Lancaster County - 717-351-6025

Commercial Customers - 800-626-0067