

## 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 landfill.

## 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 31 full time Operating, Administrative and Management personnel. Salaries and wages represent less than 13.8% of the Authority's total Annual Budget for 2021.
- Lanchester accepts an average of 800 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 \$72/ton fee, \$2 goes to the Pennsylvania Recycling Fund, \$4.25 to the Environmental Stewardship Fund, \$2.64 to Chester County, \$3.56 to Caernarvon Township, \$0.56 to both the Borough and Township of Honey Brook and \$0.15 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.
- Lanchester continues to expand the items collected for recycling. Lanchester accepts newsprint, mixed paper, books, aluminum cans, steel cans, glass, #1, #2 and #5 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, Styrofoam™, antifreeze, cooking oil, mixed metals, eyeglasses, blankets, towels, clothing and shoes. Appliances with refrigerant are accepted for a small fee. TV units and computer monitors are accepted from Chester County residents as well as computer peripherals.
- 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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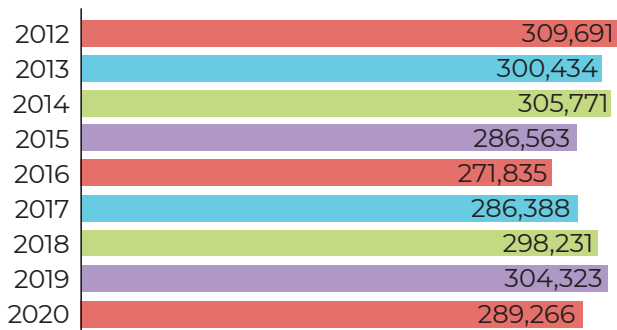
SKELLY A. HOLMBECK  
MEMBER

ROBERT A. WATTS  
EXECUTIVE DIRECTOR

# 2021 LANCHESTER PROJECTS

- High-efficiency reverse osmosis leachate treatment plant construction will be completed in 2021 to increase capacity.
- The Authority's landfill gas developer, EDL, 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 and sheep 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 2A in the fall of 2019 and filling started in 2020.
- The Authority is planning to install the final cap on an additional 13 acres of existing landfill in 2021.
- 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 third phase of this project—strategic planting of bushes and grasses to promote a more natural look is planned for 2021. 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.
- The Authority plans to open the five-mile Nature Trail and Scenic Overlook in 2021.
- In 2021, the Authority will be launching its Zero Waste Plan to manage all discarded materials in the Lanchester Service Area with minimum environmental impact and with an overall long-term goal of zero waste.
- The Authority administers the Chester County Household Hazardous Waste Collection Program, serving almost 65,000 households and collecting 5 million pounds of hazardous waste to date.
- The county's goal is to establish a permanent household hazardous waste collection facility in 2021.
- The Authority offers tours, interactive and age-appropriate educational presentations, as well as composting classes.
- In 2021, the Authority will host Science Explorers for three, week-long camps in the summer.
- The Authority conducts an annual document destruction event and compost give-away day, as well as an open house for area residents.
- The Authority provides continuous technical assistance to municipalities and businesses in waste reduction and recycling.

## CCSWA Total Annual Tonnage 2012—2020



At the current rate of disposal, the Authority predicts that current permitted capacity at Lanchester will be filled by 2034.

## 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](http://www.ChesterCountySWA.org)  
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 Call: Chester County – 610-273-3771  
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