

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 29 full time Operating, Administrative and Management personnel. Salaries and wages represent less than 13.8% of the Authority's total Annual Budget for 2020.
- 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 \$70/ton fee, \$2 goes to the Pennsylvania Recycling Fund, \$4.25 to the Environmental Stewardship Fund, \$2.64 to Chester County, \$3.46 to Caernarvon Township, \$0.54 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, 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. Up to 3 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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2020 LANCHESTER PROJECTS

- High-efficiency reverse osmosis leachate treatment plant construction in 2020 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, 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 2A in the Fall of 2019 and filling is planned to start in 2020.
- The Authority is planning to install the final cap on an additional 22 acres of existing landfill in 2020.
- 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.
- In 2011, the Authority opened a Nature Trail. The trail has since been expanded to five miles round trip
- In 2019, the Authority reopened the popular scenic overlook, open Sundays.
- The Authority administers the Chester County Household Hazardous Waste Collection Program, serving almost 60,000 households and collecting 5 million pounds of hazardous waste to date.
- The Authority offers tours, interactive and age-appropriate educational presentations, as well as certified master composting classes.
- In 2020, 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 2011–2019



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

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

Call: Chester County - 610-273-3771
 Lancaster County - 717-351-6025
 Commercial Customers - 800-626-0067