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CHESTER COUNTY SOLID WASTE AUTHORITY PAST, PRESENT & FUTURE SERVICE TO CHESTER COUNTY

SPRING 2009

## Lanchester Landfill

### Lanchester 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, over 375,000 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 26 Operating, Administrative and Management personnel. Salaries and wages represent less than 15.3% of the Authority's total Annual Budget for 2009.
- Lanchester accepts an average of 1,000 tons/day of non-hazardous municipal refuse and residuals. Over 95% 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 \$58/ton fee, \$2 goes to the Pennsylvania Recycling Fund, \$4.25 to the Environmental Stewardship Fund, \$3.00 to Chester County, \$3.00 to Caernarvon Township, \$0.476 to both the Borough and Township of Honey Brook and \$0.13 to Salisbury Township.
- Wastes accepted for disposal are municipal solid waste, asbestos, construction and demolition debris, sludges and other Pennsylvania Department of the Environment approved non-hazardous residuals.
- In 2008 Chester County diverted approximately 35% of its total waste stream into recycling. Lanchester accepts newsprint, mixed paper, aluminum cans, steel cans, glass, #1 through #7 plastic containers, leaves, waste oil, oil filters, 4' fluorescent bulbs, dry cell batteries, cell phones, plastic bags, wood waste for recycling, corrugated cardboard, drywall, styrofoam, antifreeze, cooking oil, and mixed metals. Computers and appliances with FREON accepted for a small fee.





## Lanchester Projects (2009)

- The Authority began recirculating leachate in 2001. Recirculation promotes the more rapid decomposition and stabilization of Lanchester’s waste mass. The high-efficiency ultrafiltration reverse osmosis leachate treatment plant backs-up the leachate recirculation system when needed.
- The Authority has contracted with a landfill gas developer, Granger Energy, who is providing landfill gas to replace natural gas at seven local businesses.
- 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 approved daily cover. The Authority utilizes several different approved daily and intermediate covers on the landfill—a six-inch layer of ground construction and demolition debris and/or tarps.

These materials, as well as Posi-Shell®, a spray-on daily cover, are cost-effective ways to reduce soil use and save landfill space.

- In the summer of 2001, the Authority opened a scenic overlook on the closed Area B site that is used by the public for picnicking and viewing the surrounding countryside on Sunday afternoons May through October.
- The Authority capped the first 25 acres of the Area C landfill in 2004 and completed capping 12 additional acres in 2008.
- The Authority constructed the first phase of the Area D landfill in 2005 and the second phase was constructed in 2006, the third and final phase was completed in 2008.
- The Authority upgraded the small load facility and scales in 2007.

## Maintaining Public Awareness

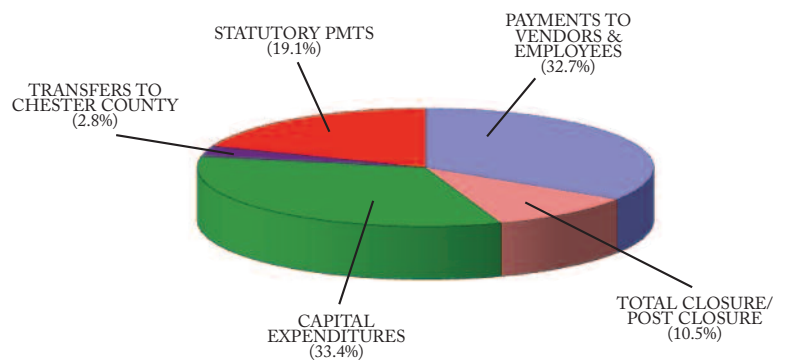
- The CCSWA holds monthly public meetings where current projects and developments are discussed.
- The CCSWA conducts educational presentations about Lanchester for community groups, schools, business and professional organizations.

## CCSWA Total Annual Tonnage 1998-2008



At the current rate of disposal, the Authority predicts that current permitted capacity at Lanchester will be filled to capacity by early 2014.

## CCSWA 2009 Budgeted Expenditures



## FOR MORE INFORMATION...

- **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)
- **Fax:** 610-273-9870 or 717-355-5345
- **Call:**  
In Chester County – 610-273-3771  
In Lancaster County – 717-354-4351  
Commercial Customers – 800-626-0067