

Delaware County Solid Waste Authority

Public Meeting Update
March 29, 2022

James D. Warner, Interim CEO

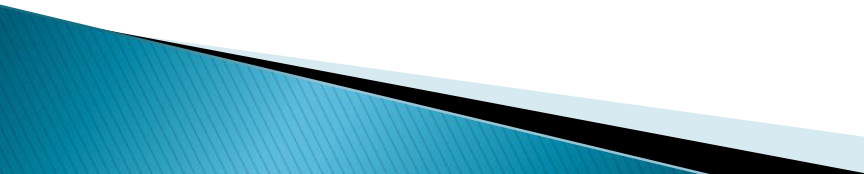


Structure

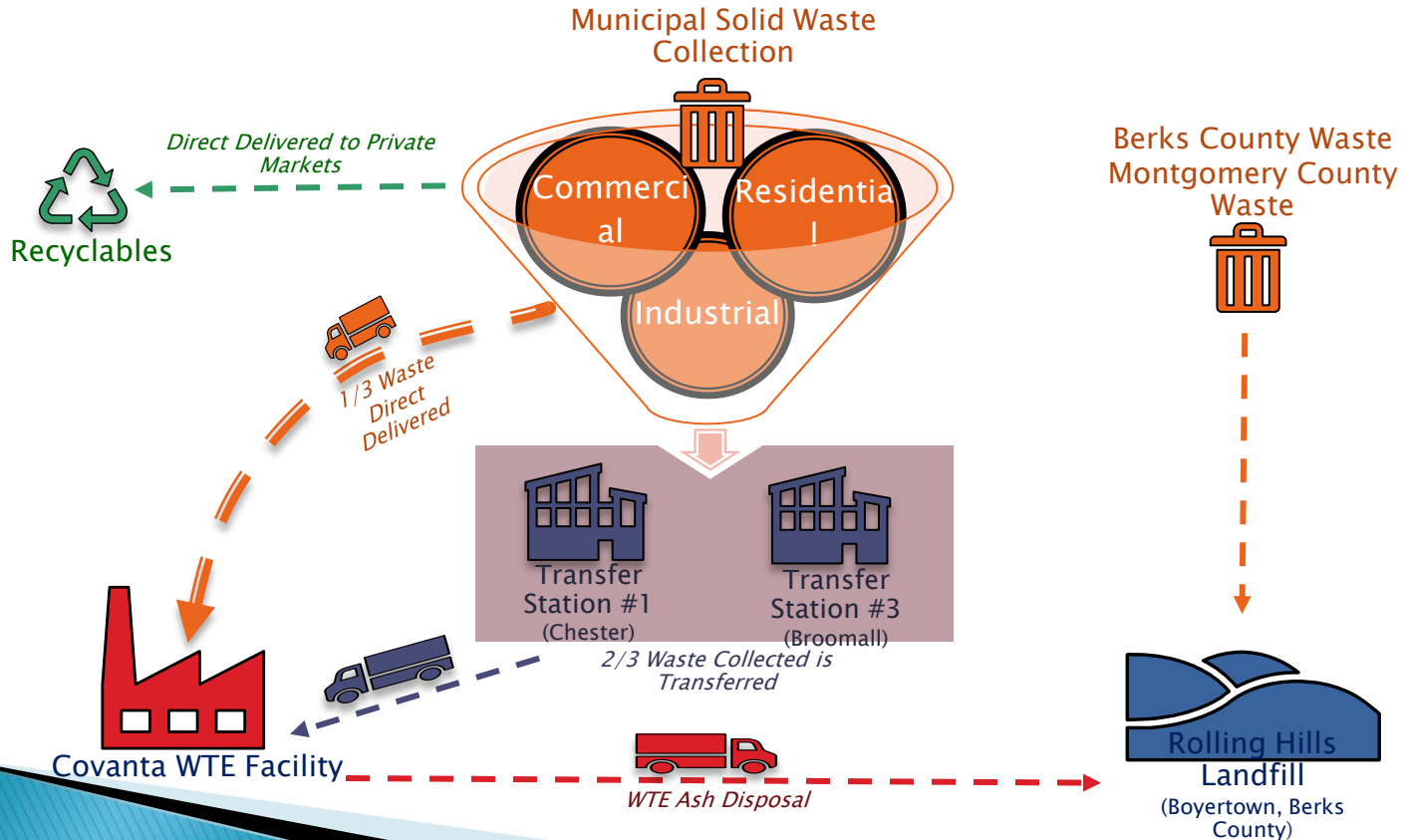
- Self-supporting since 2009 from tipping fees
- Delaware County Council is responsible for appointing members to the Board of Directors

Member	Term Ends
James McLaughlin, Chairman	January 2026
James P. Kelly, Vice Chairman	October 2022
Robert Layden	October 2023
Thomas A. Donahue, III	October 2023
John Butler	January 2024
William Jones	January 2025
Bill Silverstein	October 2022

Managing Municipal Waste

- ↵ Local government regulates waste collection
 - ↵ DCSWA responsible for providing disposal by Agreement with County
 - ↵ All trash taken to 2 transfer stations or Covanta directly
 - ↵ 49 Municipalities each have own processes for managing solid waste and recycling
 - 16 utilize municipally-owned vehicles for collection
 - 24 contract with private haulers for collection
 - 9 require residents subscribe with private contractor on their own
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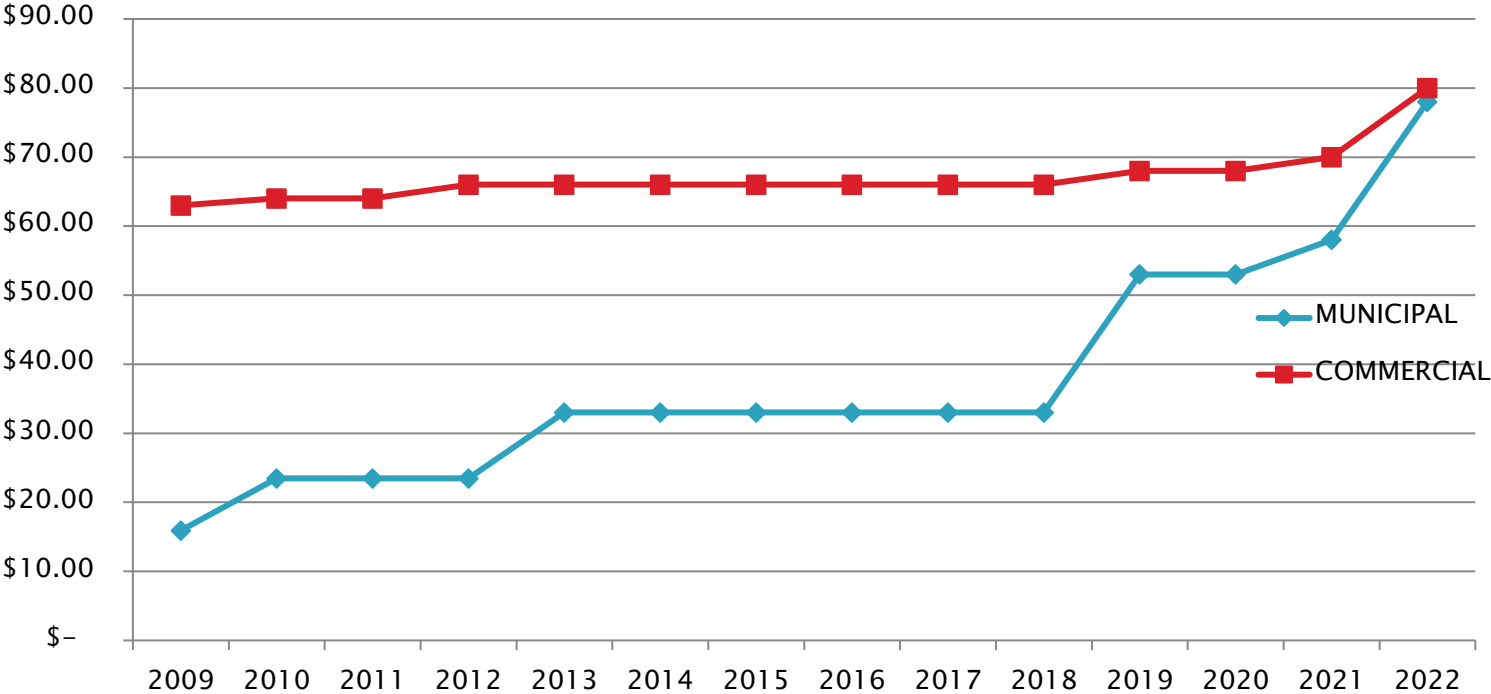
Delaware County Solid Waste System




Disposal Sites

- ↵ 400,000 tons of Delaware County trash generated annually
- ↵ Three PA DEP–approved sites as part of the Solid Waste Management Plan
 - Covanta Delaware Valley L.P. – 390,000 tons
 - WM owned Fairless Hills Landfill – 10,000 tons
 - Rolling Hills Landfill may be a future disposal location for Delco trash
 - Rolling Hills currently accepts trash from local waste haulers and ash from Covanta
- ↵ Recycling is managed by private companies contracted by local municipalities

Delaware County Tip Fee History



Transfer Stations

- ↳ Truck passes through radiation detectors and weighed
 - ↳ Consolidates on average 3 municipal loads into 1 outgoing load
 - ↳ Delco transfer stations allowed to accept 1,200 tons of waste daily
 - ↳ WM contracted to process waste at our transfer stations; responsible for taking trash to final destination
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Transfer
Station #1
(Chester)




Transfer
Station #3
(Broomall)

Covanta Delaware Valley



WTE Facility
(Chester City)

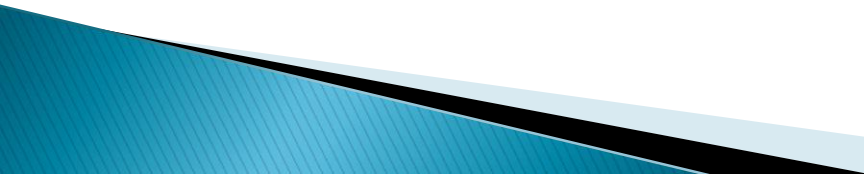
DCSWA's Relationship with Covanta

- ▶ Waste disposed for last 30 years
 - ▶ Waste is combusted as a fuel to create electricity
 - ▶ DCSWA pays a per ton Processing Fee
 - ▶ DCSWA also pays City of Chester a Host Fee
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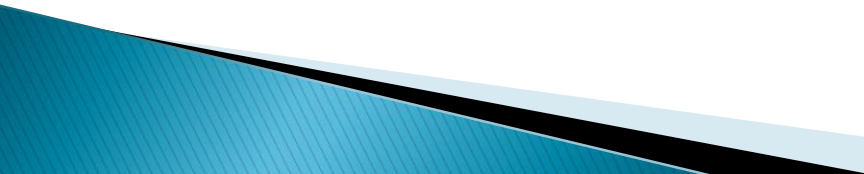


Rolling Hills
Landfill
(Berks County)

Rolling Hills Landfill

- ▶ New Landfill expansion approved
 - ▶ 8.8 million cubic yards (15–20 years)
 - ▶ Construction and capping \approx \$100 million
 - ▶ \$17.3 Million in revenue per year
 - ▶ Approximately 500,000 cubic yards filled each year
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Delaware County Solid Waste Authority


- ▶ In Transition Phase
 - ▶ Priority Issues Include:
 - Rolling Hills Landfill expansion
 - Covanta agreement expiration
 - Staffing evaluation
 - ▶ Recent Enhancements:
 - Set budget standards and review performance
 - Initiated system financial modeling
 - Increased transparency
 - Increased accountability
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New DCSWA / Covanta Contract Terms


(highlights)

- ↳ Trash to Covanta
- ↳ NO MINIMUM DELIVERY OF WASTE = No “put or pay”
 - 3 years, two 1-year options (mutual consent)
 - \$43.85 per ton beginning May 1st (+3.8%)
 - Annual price escalation limited to 4%–5%
 - 375,000 ton capacity guarantee

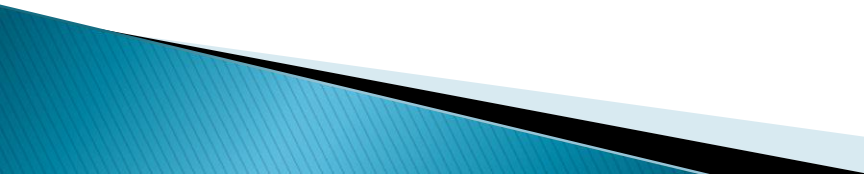
Delaware Valley Ash into Rolling Hills Landfill (highlights)

- One year term, 6-month advance renewal
 - \$20.37 per ton beginning May 1st (+3.8%)
 - Annual price escalation limited to 4%–5%
 - 375,000 ton capacity guarantee
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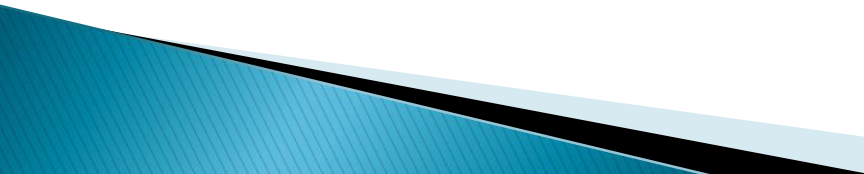
Plymouth Ash into Rolling Hills Landfill (highlights)

- ▶ One year term, 6-month advance notice
 - ▶ 40,000 ton limit
 - ▶ \$21.87 per ton
 - ▶ Escalation 4%–5% limit
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Benefits of the Agreements

- ▶ Offer tremendous flexibility in future waste disposal decision making
 - ▶ Provide opportunity to stabilize our financial condition
 - ▶ Offer the time to make asset investments needed to implement disposal transition options
 - ▶ Financial stability gives the Authority resources to lead zero waste initiatives to be part of the new Municipal Waste Plan update
 - ▶ Disposal rate stability important to local governments
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Waste Transitioning

- ↳ Transfer Stations make it possible
 - ↳ A substantial transition will take time (2–3 years)
 - ↳ Both Transfer Stations likely need to be replaced
 - ↳ More trucks and trailers (12–24 month delivery)
 - ↳ More drivers (currently unavailable)
 - ↳ More distant landfills will add time and transport costs per ton
 - ↳ Accessible landfill capacity is limited
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10 Year Solid Waste Management Plan Update is Underway

- ↳ County Sustainability Commission is coordinating Plan Update → BE INVOLVED!
- ↳ Hired consulting firm – Zero Waste Associates
- ↳ Plan update will emphasize waste reduction & minimization initiatives
- ↳ Enhance Recycling
- ↳ Possibility of County investment in recycling and/or composting infrastructure
- ↳ Local government – important to effort

Delaware County Solid Waste Authority

- ▶ Cooperate and assist in 10 year County Waste Plan development.
- ▶ Time and investment in assets needed to support transition of waste disposal options
- ▶ Increased strength of the Authority through all phases:
 - Vision/leadership
 - Financial
 - Human capital
 - Infrastructure and systems
 - Public Outreach
- ▶ Create a “new” Authority capable of being the lead agency to implement the new 10-year plan.

*New Website Coming
on
April 2nd!*

▶ www.delcoswa.org