



Photo: DCSWA Rolling Hills Landfill, Berks County, PA

AN OVERVIEW OF
DELAWARE COUNTY'S
**SWIFR
PROJECT**
FUNDED BY AN EPA GRANT



SWIFR EPA-Funded Grant

SWIFR

Solid Waste Infrastructure for Recycling

- Program funding is authorized by the Save Our Seas 2.0 Act and funded through the Infrastructure Investment and Jobs Act
- Funding is available for political states, counties (as political subdivisions), and tribal groups
- **Goal:** Provides investments in recycling to support the implementation of the National Recycling Strategy and build a circular economy for all
- **Viable projects include:** optimized collection and management of waste materials, funding infrastructure and technology to decrease contamination, etc.



Delaware County Transfer Stations Reimagined – Composting & Expanded Recycling Service

Four projects in one:

1. Installation of a permanent household hazardous waste (HHW) facility at Transfer Station #3 in Marple Twp
2. Installation of a permanent recycling drop off area at Transfer Station #1 in Chester Twp
3. Installation of a composting facility at Transfer Station #1, owned by DCSWA and operated by a contractor
4. Establishing a community composting program for the residents of Chester Township, the host community for Transfer Station #1



Project Details

Timeframe: Dec. 31st, 2025 - Dec. 31st, 2028

Funding amount: \$4,998,070.81

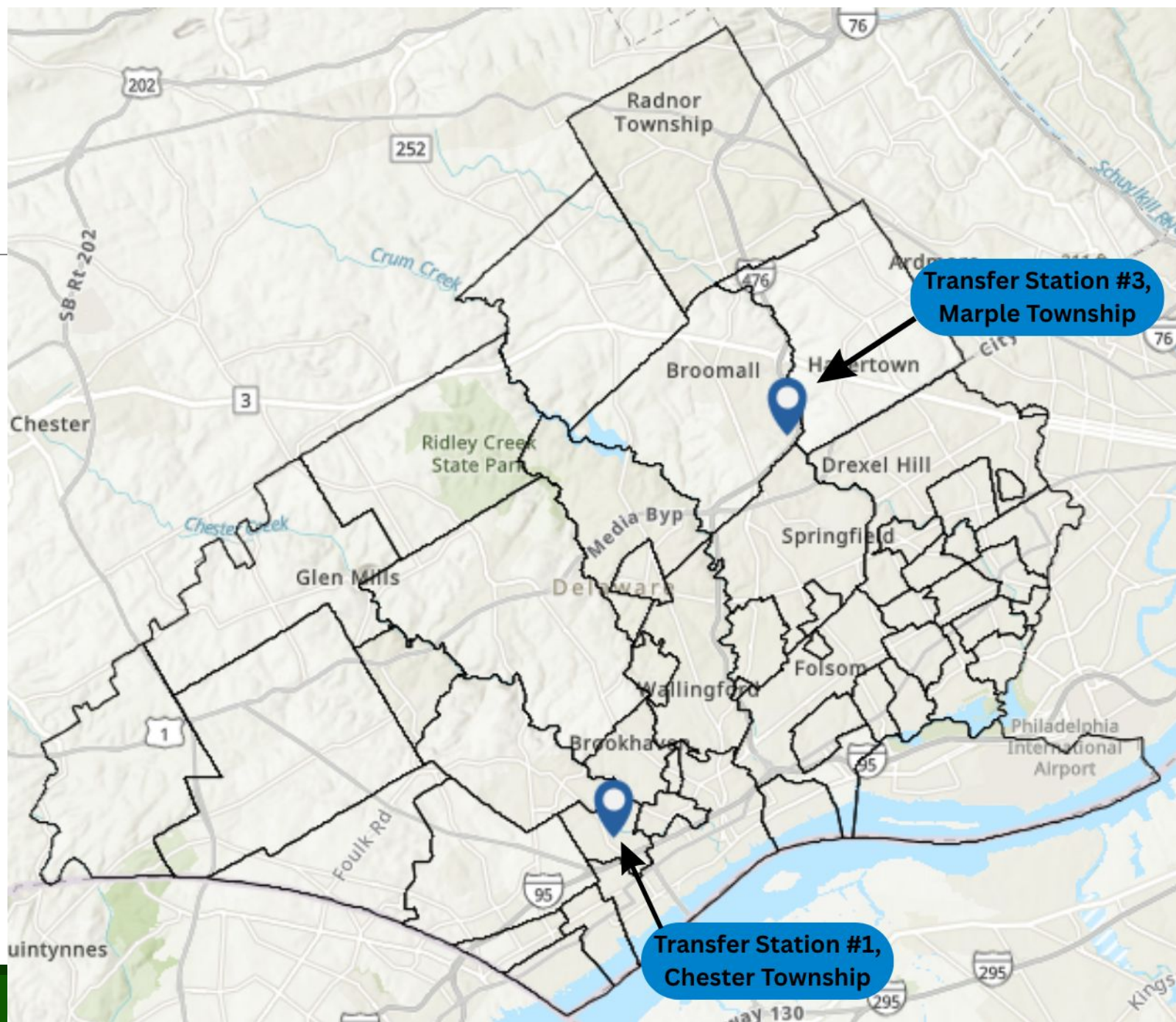
Project administrators: Delaware County Solid Waste Authority (DCSWA) and the Delaware County Office of Sustainability

Project factsheet: SWIFR Fact Sheet – PS – Delaware County



Photo: DCSWA Transfer Station #3





What Does This Mean for Delco?

Overall goal:

Divert 5% of all Delaware County waste

Highlights:

- Improves air quality for >46,524 residents
- Saves \$468,000 annually in tipping fees
- Provides composting access for 4,080 residents
- Creates 15 temporary jobs and 4 full time positions

Other Metrics:

- Estimated GHG reduction of 11,399.97 mtCo2e annually
- Access to free waste diversion services for 28 Justice40-designated census blocks across 20 municipalities (94,157 residents)
- 100% of Delaware County Municipalities will have access to these facilities

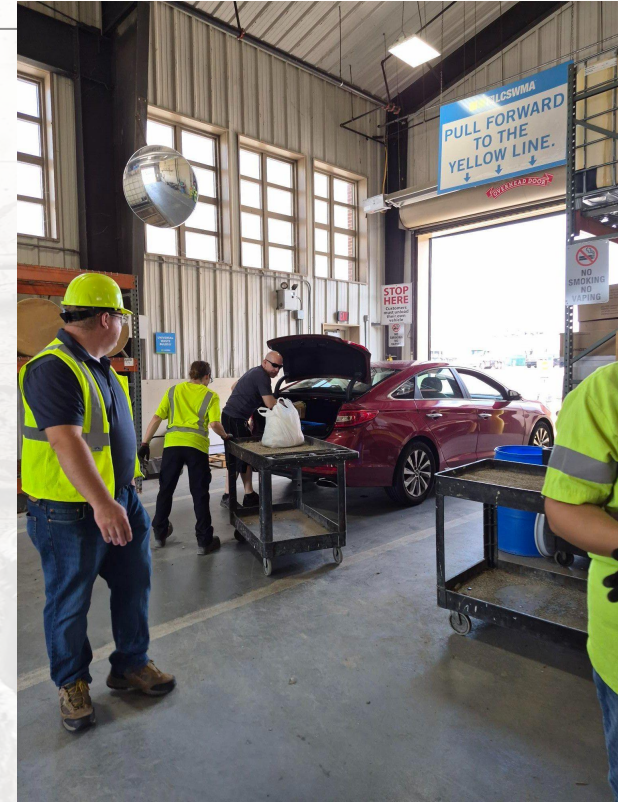
HHW Drop Off

Location: 895 Sussex Boulevard, Broomall, PA 19008 (Transfer Station #3)

Viable Materials: Paint thinners, oil-based paint, kerosene, fire extinguishers, rechargeable batteries, pool chemicals, pesticides, brake fluid, antifreeze, gas, oil, flammables, and other household chemicals.

Within 3 miles of the following municipalities: Marple, Springfield, Haverford, Upper Darby, Clifton Heights, Morton, Upper Providence

DCSWA event-based HHW collection will no longer be necessary



Recycling Drop Off

Location: 2300 Concord Road, Chester, PA 19013 (Transfer Station #1)

Viable Materials: Plastic bottles, aluminum cans, steel cans, cardboard, paper, and glass

Within 3 miles of the following non-mandated recycling municipalities:
Eddystone, Trainer, Marcus Hook, Lower Chichester, Chester



On Site Composting

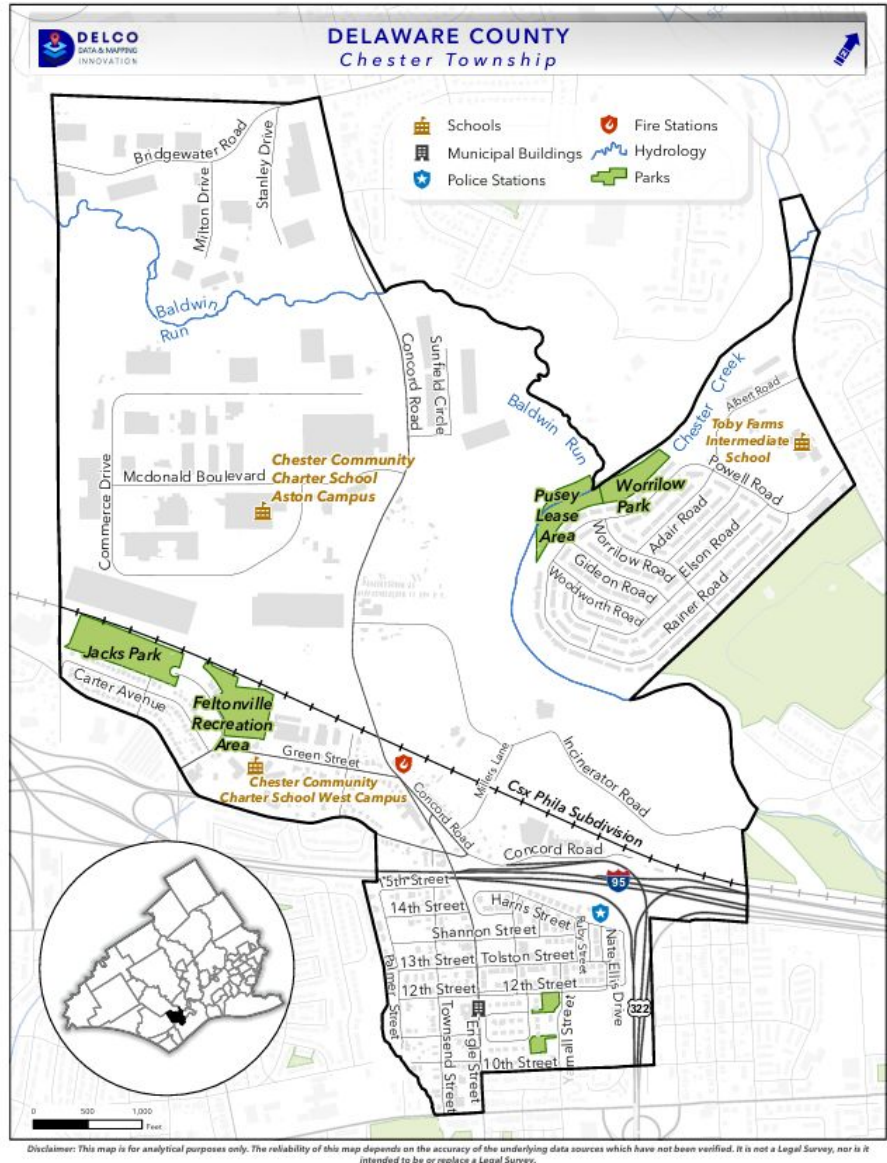
Location: 2300 Concord Road, Chester, PA 19013 (Transfer Station #1)

Viable material includes: organic (food scraps) and yard waste

Commercial scale composting facility using aerated static pile technology to reduce odor, increase composting speed and space efficiency, while reducing labor costs

The time is NOW for interested municipalities to plan to implement curbside or drop off composting programs for their residents





Community Composting in Chester Township

- Approximately 4 collection stations will be installed in various accessible locations throughout Chester Township
 - The compost site operator will also collect, transport, track, and manage the material from these stations
- Grant funds will cover this service for 5 years
 - Participation will be free of charge to Township residents during this time

Photo: Chester Township Map by the County's Data & Mapping Innovation Department

Project Stages

Stage 1) Introduction & Information Sharing

- Begins once bidding processes are underway
- Includes the creation of an advisory committee
- **Key objectives:** sharing the key vision of the project, gathering community feedback, and building trust

Stage 2) Design & Feedback

- Begins once a draft design has been completed for the projects
- **Key objectives:** engaging additional members of the community (primarily in the host communities), sharing the project design and gathering feedback, providing an updated timeline, and addressing concerns

Stage 3) Composting Education and Business Development

- Begins once construction has begun
- **Key objectives:** community education (whole County focus) on the importance of composting and recycling and how they work, engaging potential commercial and municipal clients, and building excitement

Stage 4) Launch of Community Services

- Begins once construction is complete and operations begin
- **Key objectives:** continuing to build excitement and present on service offerings, hosting launch events

Questions?

Reference Links:

- [Solid Waste Infrastructure for Recycling Grant Program | US EPA](#)
- [Text - S.1982 - 116th Congress \(2019-2020\): Save Our Seas 2.0 Act | Congress.gov | Library of Congress](#)
- [H.R.3684 - 117th Congress \(2021-2022\): Infrastructure Investment and Jobs Act | Congress.gov | Library of Congress](#)
- [SWIFR Fact Sheet – PS – Delaware County](#)
- [ChesterTownship.pdf](#)
- [Our Facilities | Delaware County Solid Waste Authority, PA](#)
- [Carbon in Context | Project Drawdown®](#)