



Winter 2015

**FROM OLD TO NEW**

Headline: Synthetic Minor Title V  
Emission Report and Emissions Inventory

All facilities that have synthetic minor title V permits (FEPTIOs) must submit an annual report (FER) for their synthetic minor title V permit requirements. The report must also submit an emissions inventory. The report covers emissions from all sources. If the facility submits an emissions inventory, it must fully develop the emissions inventory. The emissions inventory must include fugitive release potential. The emissions inventory must be submitted with the profile must be submitted with the emissions inventory portion of the report.

The report must be submitted to Ohio EPA's eBusiness System. More information, including the fee schedule for the Division of Air Pollution Control, is available at [epa.ohio.gov/dapc](http://epa.ohio.gov/dapc). Select the programs menu tab. For more information, visit [epa.ohio.gov/dapc/synm](http://epa.ohio.gov/dapc/synm).



**The Resource Newsletter**  
Division of Environmental and Financial Assistance  
Office of Outreach and Customer Support

## Welcome to the first issue of The Resource

our newsletter from Ohio EPA's new Division of Environmental and Financial Assistance.

We are excited to present to our stakeholders an expanded newsletter that will cover a variety of topics for both businesses and communities seeking updates, resources and other important information to help them with their environmental compliance responsibilities.

We hope you find this and future editions informative, and we always appreciate feedback on how we can improve the ways in which we deliver information to our customers.

## We're going paperless!

We've been contemplating this step for a long time, as we think about ways to make our own operations more sustainable.



**We're Going Paperless!**  
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We appreciate your support as we go electronic. Through our new on-line newsletter, we will be able to deliver more timely information to you. You can also sign up to receive instant updates on topics that interest you most.

We're always interested in your feedback. If you have comments, questions or ideas on how we can better deliver information to you, drop an email to Helen Miller, DEFA at [helen.miller@epa.ohio.gov](mailto:helen.miller@epa.ohio.gov).

**The New DEFA — Enhancing Ohio EPA's Service to Businesses and Communities**

In May 2015, Ohio EPA merged its Office of Compliance Assistance and Pollution Prevention (OCAPP) and its Division of Environmental and Financial Assistance (DEFA) to create a “one-stop shop” for customers seeking our technical and financial resources to help them achieve compliance.

“This approach will both enhance the way in which we serve our customers and improve our own internal operations through a more efficient, coordinated and strategic approach to administering resources. By realigning some of our key compliance and funding programs, Ohio EPA will be better positioned to help even more regulated entities with a greater level of service,” stated Ohio EPA Director Craig Butler.

The new division retains the name of DEFA, but now houses several of the Agency’s core programs that support compliance and community development. Key programs and activities for DEFA include:

- Administering our State Revolving Fund (SRF) loan programs to help communities construct and maintain wastewater and drinking water infrastructure. Over our 25 year history, Ohio EPA’s SRF programs have facilitated loans totaling more than \$7.2 billion for construction and improvements to public wastewater and drinking water infrastructure. The new division will administer both the Water Pollution Control Loan Fund (WPCLF) and Water Supply Revolving Loan Account (WSRLA) programs.
- Providing technical assistance to help small community wastewater treatment plants improve operations and efficiency.
- Helping thousands of small businesses annually comply with environmental regulations through on-site assistance, help completing forms, training events, plain-English publications and other services.
- Helping entities identify and implement pollution prevention (P2) measures that save them money, increase performance and benefit the environment.
- Providing funding for recycling, litter cleanup and scrap tire management activities, and identifying market development opportunities to support Ohio's efforts to recycle materials such as glass, plastics, rubber and construction and demolition debris.
- Recognizing the outstanding efforts of businesses, communities and other entities making a commitment to environmental stewardship through our Encouraging Environmental Excellence (E3) Program.

Three main offices comprising the new DEFA include the Office of Compliance Assistance and Pollution Prevention (OCAPP), Office of Financial Assistance (OFA) and Office of Outreach and Customer Support (OCS).

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The New DEFA  
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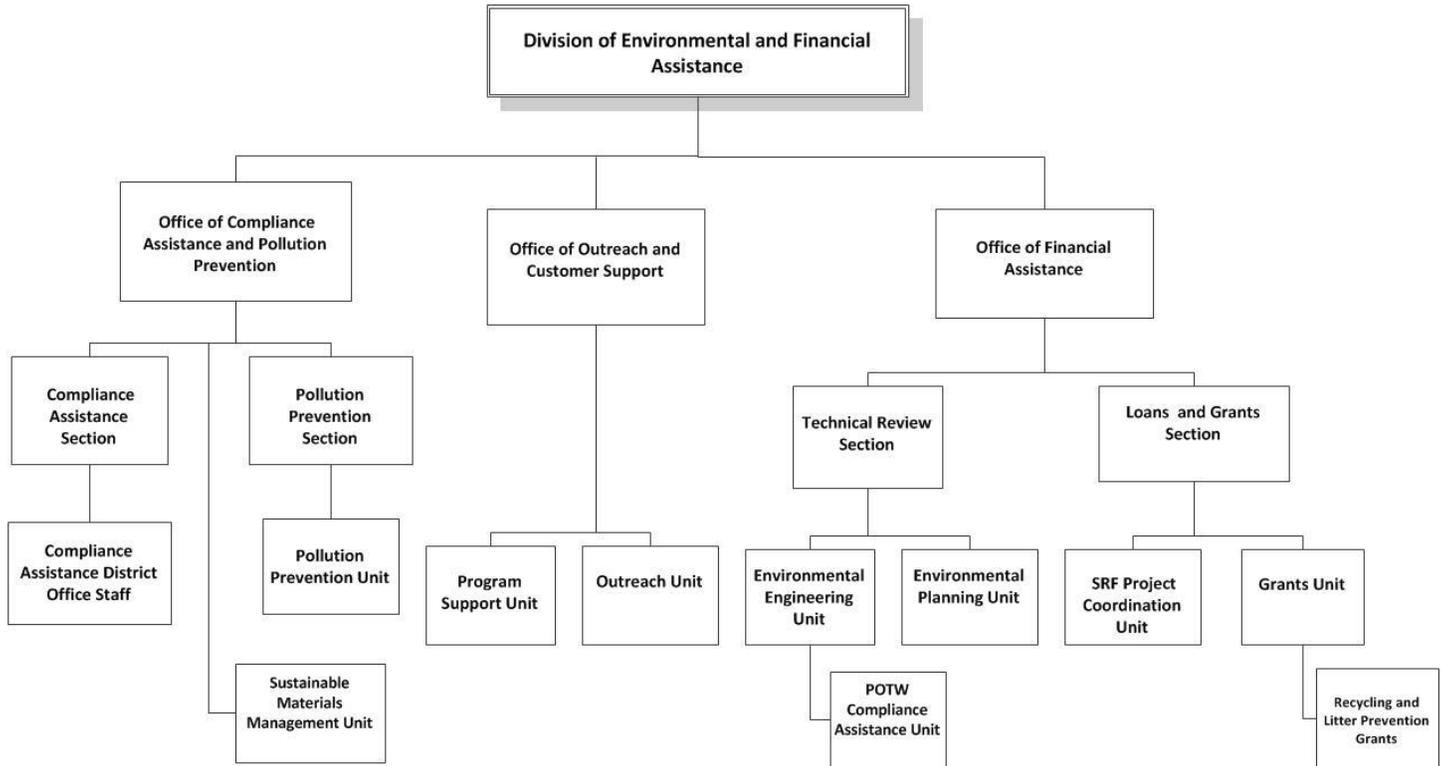


Figure 1 Division of Environmental and Financial Assistance Functional Table of Organization

OCAPP will continue to focus on compliance assistance, pollution prevention and statewide recycling market development. OFA will administer the Water Pollution Control Loan Fund (WPCLF), Water Supply Revolving Loan Account (WRSLA) and the recycling and litter prevention grant program. Through OCS, a newly created office within DEFA, we will have a more proactive approach in reaching out to Ohio’s businesses and communities to share information about our services. It is important that our regulated entities not only understand what resources are available, but that we make ourselves available to guide them through the process of getting help so that we can more fully meet their needs.

“The reorganization effort has required a significant level of planning, and the implementation process to fully bring everything together will take some time. However, I am confident that bringing these resources together under one division will not only improve our responsiveness, but also increase the level and range of services we can provide,” said Director Butler.

For more information on the new DEFA, visit [epa.ohio.gov/defa/](http://epa.ohio.gov/defa/).

## State Revolving Loan Funds: an Affordable Solution for Ohio Communities Needing Infrastructure Improvements

When the Village of New Boston sought help to develop an affordable solution to its combined sewer overflows, one of the resources it turned to was DEFA's Water Pollution Control Loan Fund (WPCLF) Program. DEFA provided technical, environmental and administrative assistance to New Boston to assure the development of a combined sewer overflow (CSO) control plan, the construction of which is successfully underway with critical hardship financing from the WPCLF Program and other funders. By working through the WPCLF, not only did New Boston come out with a cost-effective and environmentally sound CSO control plan, but saved approximately \$5 million over market rate financing for the first two phases of sewer separation work.



The Northwestern Water and Sewer District (NWWSD) owns and operates the water systems that serve large portions of Wood County. NWWSD is engaged in a long-term program of improvements to correct problems related to age and design that put a clean, safe, plentiful water supply at risk in some areas. For a number of years, NWWSD has utilized the Water Supply Revolving Loan Account (WSRLA) Program as a source of low-interest funding, and has completed numerous projects with a significant savings to their ratepayers.

These are just two examples of the many public entities that have benefited from these two state revolving loan fund programs. Started in the late 1980s and late 1990s under the Clean Water Act and the Safe Drinking Water Acts, the WPCLF and WSRLA programs offer below-market interest rate loans for planning, design and construction. The loans carry a range of interest rates, depending on financial need. Both loan programs recently began offering special assistance for projects targeted at nutrient reduction and treatment.

Through DEFA, technical assistance is also available to help loan applicants assemble comprehensive funding packages that will help them achieve and maintain compliance. In addition to traditional loans for publicly-owned wastewater infrastructure improvements, the WPCLF also offers funding assistance for nonpoint source pollution control projects, storm water activities, and the restoration and preservation of high quality aquatic resources.

For more information about the WPCLF and WSRLA programs, visit [epa.ohio.gov/defa/ofa.aspx](http://epa.ohio.gov/defa/ofa.aspx).

## Exciting Changes in Store for Ohio EPA's Encouraging Environmental Excellence (E3) Award Program

Since initiated in 2011, Ohio EPA's Encouraging Environmental Excellence (E3) program has recognized over 30 Ohio businesses and organizations making a commitment to environmental excellence. Small to large businesses, non-profit organizations, schools, governments and others who reduce waste, improve efficiency and work to continuously improve their operations have been acknowledged through the program.

We believe, however, there's more opportunity to recognize such outstanding efforts, and we're excited about changes to our E3 program that will accomplish this. We asked for stakeholder input to make the E3 application more understandable, user-friendly and less redundant.

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## Exciting Changes in Store... (continued from page 4)

We've also simplified and expanded the nomination criteria to be able to recognize a wider variety of environmental stewardship activities. These changes make the program more accessible to communities, retail establishments and venues.

There are three levels in the new program. What was previously our "bronze level" award is now called our "achievement level," to recognize a wider variety of activities. The achievement level is a great way to get recognition for a particular event or activity. Our silver and gold level awards acknowledge those that not only maintain an excellent environmental compliance record, but also make an ongoing commitment to implement and achieve environmental stewardship-related performance goals.

Achievement Level recognition includes:

- certificate of recognition;
- Ohio EPA website listing;
- highlight in Ohio EPA publication; and
- decal with E3 logo.

Silver and Gold level recognition includes:

- a flag to hang at applicant's facility;
- Ohio EPA news release highlighting the entity's environmental accomplishments;
- invitation to an awards ceremony; and
- highlight of recipient's efforts in a case study to publicize their proactive approach to environmental stewardship.

Gold level recognition also includes:

- a site visit by the Ohio EPA director; and
- opportunity to work with Ohio EPA on regulatory/permitting flexibility options.

To learn more about applying for recognition under the Encouraging Environmental Excellence Program, visit [epa.ohio.gov/ocapp/ohioe3.aspx](http://epa.ohio.gov/ocapp/ohioe3.aspx) or contact Howard Dong at [howard.dong@epa.ohio.gov](mailto:howard.dong@epa.ohio.gov) or (800) 329-7518.

## Small Business Can Get On-Site Help to Understand Regulatory Requirements

Free and confidential on-site compliance assessments are one of the services DEFA's Office of Compliance Assistance and Pollution Prevention (OCAPP) offers to small business owners (100 employees or less).

An on-site compliance assessment can help you understand the operating requirements, permitting and other paperwork procedures that must be followed under our state's environmental rules. Recommendations provided by OCAPP staff will give you a better understanding of how to operate your business and make improvements to maintain to maintain compliance with the regulations.

Small business owners that have received an on-site visit often have had little or no experience with Ohio EPA. These businesses usually need help with environmental regulations, including completing permit application forms.

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**On-Site Assistance Available...**  
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The OCAPP staff conducts the compliance assistance visits under the program's confidentiality procedures. This means that information gathered during the on-site visit will not be shared with agency inspection or enforcement staff. Additionally, there is no charge to the company for the on-site visit.

Small businesses that have already participated in the program have said that they were glad they contacted the OCAPP and received assistance. To talk with one of our staff about a site visit at your company, [visit our website](#) to identify our OCAPP representative serving your area.

**Going for Gold**

In May, 2015 Ohio EPA Director Craig W. Butler presented Sherwin-Williams Breen Technology Center in Cleveland with the gold-level award in Ohio EPA's Encouraging Environmental Excellence (E3) program. "Sherwin-Williams Breen Technology Center sets an example to which other companies can aspire as they continue to look for ways to reduce waste and conserve natural resources," said Director Butler. "

**What are Small Business Owners saying about OCAPP's services?**

"I wanted to take a moment to THANK YOU! for all of your help. You helped us in becoming compliant in our new business. Your time spent with us really educated us on our environmental impact. Any business is difficult to begin, but when educated, it lessens the difficulties. We now can start the "growing process" without the fear of not understanding lengthy and difficult rules. OCAPP and you are a tremendous program! You guys keep up the good work!"

- An Automotive Business.



*Ohio EPA Director Craig Butler (right) presents the E3 Gold Award to Diana Strongosky and Herb Pawlitsch of Sherwin Williams during an event at the plant in May 2015.*

Since earning a silver-level E3 award in 2014, the company continued to look for ways to be more efficient and reduce their environmental impact, including:

- Installing a new cooling tower to reduce energy consumption;
- Converting lighting to LED technology;
- Implementing lab audits to educate employees about what additional items can be recycled;
- Increasing recycling and reuse rates in the plant to 93%, diverting more than one million pounds of waste from landfills.

"This company shows that being environmentally responsible is good for the economy and part of being a good corporate citizen. We hope others will follow their lead and go above and beyond the requirements of environmental regulations to make Ohio a better place to live and work," stated Butler.

"Sherwin-Williams is honored to receive this recognition," said Diana Strongosky, Senior VP Research and Development. "Our associates have a strong commitment to creating innovative environmentally responsible coatings along with a major focus on reducing, reusing and recycling here at our facility. Continuous improvement is a part of our culture at Sherwin Williams."

## Recycling and Litter Prevention Grants Support Ohio

### Businesses and Communities

Ohio EPA is responsible for implementing statewide waste reduction, recycling, recycling market development, scrap tire and litter prevention programs. Through DEFA, Ohio EPA administers a competitive grant program to support these efforts and in 2015, we awarded close to \$4 million dollars to support 82 recycling and litter prevention activities throughout the state. Highlights include:

- 32 Community Grants totaling approximately \$1.5 million for expansion of curbside recycling programs and infrastructure upgrades at several material recovery facilities.
- 41 Litter Management Grants totaling \$600,000 to support litter prevention efforts in communities and the expansion or establishment of new tire amnesty collection operations. By providing funds for the tire amnesty efforts, approximately 344,100 unwanted and unused tires will be removed from the waste stream.
- Eight Market Development Grants totaling over \$1.2 million to expand recycling activities related to construction and demolition debris, plastics, glass and electronic waste.
- One Scrap Tire Grant totaling \$350,000 to support new technology that will process tires more efficiently and produce an end product for both the automobile industry and athletic installation market.

For more information, visit [epa.ohio.gov/ocapp/grants.aspx](http://epa.ohio.gov/ocapp/grants.aspx).

### Updated Factsheets

We recently updated several of our factsheets. Check them out to get information that can help you reduce waste and save money!

- [Water Use Reduction for Businesses](#)
- [Waste: What is it Really Costing You?](#)
- [Pollution Prevention: The Basics](#)
- [Pollution Prevention: Getting Started](#)
- [Inventory Control Pollution Prevention](#)
- [Metal Finishing Pollution Prevention](#)
- [Solid Waste Pollution Prevention](#)
- [Auto Service and Repair Facility Pollution Prevention](#)
- [Painting and Coatings Pollution Prevention](#)

### How Litter Prevention and Recycling Grant Dollars Make a Difference in Communities

The Perry County Soil & Water District received a \$5,000 grant to clean up an illegal dump site that was discovered on a piece of newly purchased historic, green space. The grant will cover expenses associated with clean-up supplies and equipment.

The City of Toledo received a \$40,000 grant to address the collection of unused and unwanted tires, including a free drop-off option for homeowners. Through these efforts, the city expects to collect 40,000 tires.

### How Recycling Grant Dollars Support Business Growth and Development in Ohio

The City of Dayton, on behalf of Quality Farms, LLC, was awarded a grant in the amount of \$232,509.43 for the purchase of equipment to depackage, crush and bale aluminum, glass and plastic from non-sellable beverage products.

The first of its kind in Ohio, Quality Farms reclaims non-sellable beer, wine, soda and other beverages acquired from brewers, wine producers, distillers, bottlers and distributors in a landfill-free, zero-waste process. It recovers the glass, aluminum, plastic, cardboard and other components from non-sellable beer, wine, soda and other beverages, and transfers the liquid to an Ohio-based biodigester. Quality Farms currently employs 12 employees and expects to hire an additional four employees to run a second shift.

## Ohio EPA is Addressing Harmful Algal Blooms (HABs) with Loan Discounts and Grant Money

Initiated in the latter part of 2014, Ohio EPA's special financing initiatives to help address harmful algal blooms (HABs) through its drinking water and clean water state revolving fund loan programs have now been assisting Ohio's communities for over half a year. For the 2015 program year, \$50 million in 0% interest rate loans are being offered to public water systems through the Water Supply Revolving Loan Account (WSRLA) to help plan, design and/or construct HAB-related infrastructure improvements at surface (drinking) water treatment plants, particularly those in the Lake Erie basin and other locations with HAB problems. Qualifying projects include such things as direct treatment for HAB toxins, as well as avoidance strategies like interconnections with other water supplies, new elevated storage facilities, and installation of source water alternatives. An additional \$50 million in similar WSRLA 0% HAB funding is being made available for program year 2016. As of the end of July, WSRLA-funded HAB project recipients include Avon Lake, Celina, Greenville, Oregon, and Toledo.

On the wastewater side, reductions in phosphorus and other nutrients discharged by wastewater treatment systems is the goal of the Water Pollution Control Loan Fund's (WPCLF) special Nutrient Reduction Discount (NRD). For 2015, \$100 million in 0% interest rate loans are being offered to publically-owned wastewater treatment systems to help reduce their discharge of nutrients that can feed the algae contributing to HABs. Planning, design, and construction loans are all available for treatment works processes that add - or enhance - processes to remove phosphorus, nitrogen, and other nutrients from the effluent being discharged to lakes and streams. Like the WSRLA, the WPCLF program will also be including this special funding incentive again for 2016 projects, with another \$100 million in loans being offered at 0% interest. To date, communities receiving NRD funding through the WPCLF include Ashtabula, Bellville, Danville, Franklin County, Massillon, and West Jefferson.

For more information, visit: [epa.ohio.gov/HAB\\_funding.aspx](http://epa.ohio.gov/HAB_funding.aspx), *email* or call Jon Bernstein at (614) 644-3715, or *email* or call Susan Schell, at (614) 752-9725.

## DEFA's 2016 Program Management and Intended Use Plan (PMIUP)

Public comment for Ohio's Drinking Water Assistance Fund Draft Program Year 2016 Program Management and Intended Use Plan (PMIUP) closed on July 16, 2015 after a 30-day comment period and two public meetings that were both held on July 16, 2015. The 2016 PMP will go into effect when the agency has completed its final reviews and signatures and will remain in effect through June 30, 2016. The 2016 PMIUP includes the requirements of the Consolidated Appropriations act of 2014 regarding American Iron and Steel, additional subsidies and continuation of the Davis-Bacon Act Wage Requirements. Also included are updates to the principal forgiveness subsidy program, project planning submittal requirements for nominations, the screening of applicants for overall capability to own, manage and operate their systems, the prioritization of funding for auxiliary power and the continuation of funding of projects that address harmful algal blooms. For more information visit: [epa.ohio.gov/Portals/28/documents/dwaf/PY2016\\_PMIUP\\_063015.pdf](http://epa.ohio.gov/Portals/28/documents/dwaf/PY2016_PMIUP_063015.pdf), *email Susan Schell* or call (614) 752-9725.

## Upcoming Training Events

### **DEFA Webinar - Ohio EPA's Permit Wizard Online Guide – Oct. 21, 2015, 10 a.m. - 11 a.m. EST.**

Hosted by Ohio EPA's Division of Environmental and Financial Assistance (DEFA). The webinar will include a description and demonstration of Ohio EPA's new Permit Wizard, an online guide to help businesses determine what EPA permits they need. Through a series of progressive and dynamic questions, the Permit Wizard directs users to needed permits and available exemptions and compiles useful web links and local contacts for follow-up. Users can download a copy of their results for further reference. Although primarily geared to those starting a new business, existing businesses will also find the Permit Wizard helpful in evaluating their permitting obligations. Presenter: Rick Carleski, Manager, Division of Environmental and Financial Assistance, Ohio EPA.

Register online: <https://ohioepa.webex.com/mw0401sp13/mywebex/default.do?siteurl=ohioepa&service=6>

### **DEFA Grant Funding Webinar- 2016 Recycling and Litter Prevention Grants: Opportunities to Implement Recycling and Litter Prevention Projects-Wednesday, Nov. 18, 2015, 10 a.m. – 11 a.m. EST.**

Hosted and presented by Ohio EPA's Division of Environmental and Financial Assistance, this webinar will discuss Ohio EPA's 2016 Recycling and Litter Prevention Grant application process and those activities targeted by this funding option. The content will focus on how the competitive grant programs provide opportunities for local governments, businesses and nonprofit organizations to establish and implement recycling & litter prevention programs, market development for manufacturers, expansion of equipment and processing facilities, and infrastructure improvements leading to processing efficiencies. Examples of organizations who have received funding under these programs will be reviewed to demonstrate the types of activities Ohio EPA funds under this program, and the components of a successful grant application. Final applications for all grant programs are due Feb. 1, 2016. Grant awards will be announced in April 2016, with funding available July 1, 2016. Additional information can be found at [recycleohio.gov](http://recycleohio.gov). We will be using the audio broadcast feature in WebEx to improve the sound quality of the webinar. You will need speakers on your computer or headphones connected to your computer to hear the audio portion of the webinar. You will be able to ask questions during the webinar using the chat feature in WebEx.

Register online: <https://ohioepa.webex.com/mw0401sp13/mywebex/default.do?siteurl=ohioepa&service=6>

## Learn the Lingo

Do environmental terms sometimes sound like a foreign language to you? If so, you're not alone. Many businesses and communities have difficulty keeping up with the latest environmental lingo. This feature in our newsletter will cover some common environmental terms you may encounter.

**RCRA (Resource Conservation and Recovery Act, 1976)** — Regulations established under this act set management standards for hazardous and nonhazardous waste.

**MSDS (Material Safety Data Sheet)** — Part of the Hazard Communication Standards set up by the Occupational Safety and Health Administration (OSHA) to protect workers from chemical hazards. The MSDS for a chemical outlines: composition of the substance, trade name, manufacturer's name, hazards and precautions for handling the material.

**TCLP (Toxicity Characteristic Leaching Procedure)** — A laboratory test used to detect the concentration of heavy metals (such as mercury, cadmium, lead, etc.) and/or organics in an extract of waste. Wastes that contain toxic contaminants in concentrations that are greater than regulatory levels are classified as hazardous wastes.

**TSDF (Treatment, Storage and Disposal Facilities)** — A facility that conducts hazardous waste treatment, storage or disposal activities. Facilities must receive an EPA permit for these activities.

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### *Division of Environmental and Financial Assistance (DEFA)*

Helping communities and businesses access technical and financial assistance for their environmental needs.

### **Contact Us**

Compliance Assistance Hotline  
(800) 329-7518

Funding Questions  
(614) 644-2798

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