

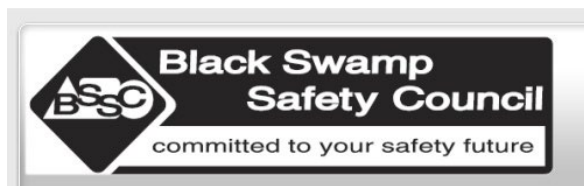


Office of Compliance Assistance and Pollution Prevention: How Can We Help You?

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Division of Environmental and Financial Assistance, OCAPP

June 15, 2021



Overview

Background



Who we are



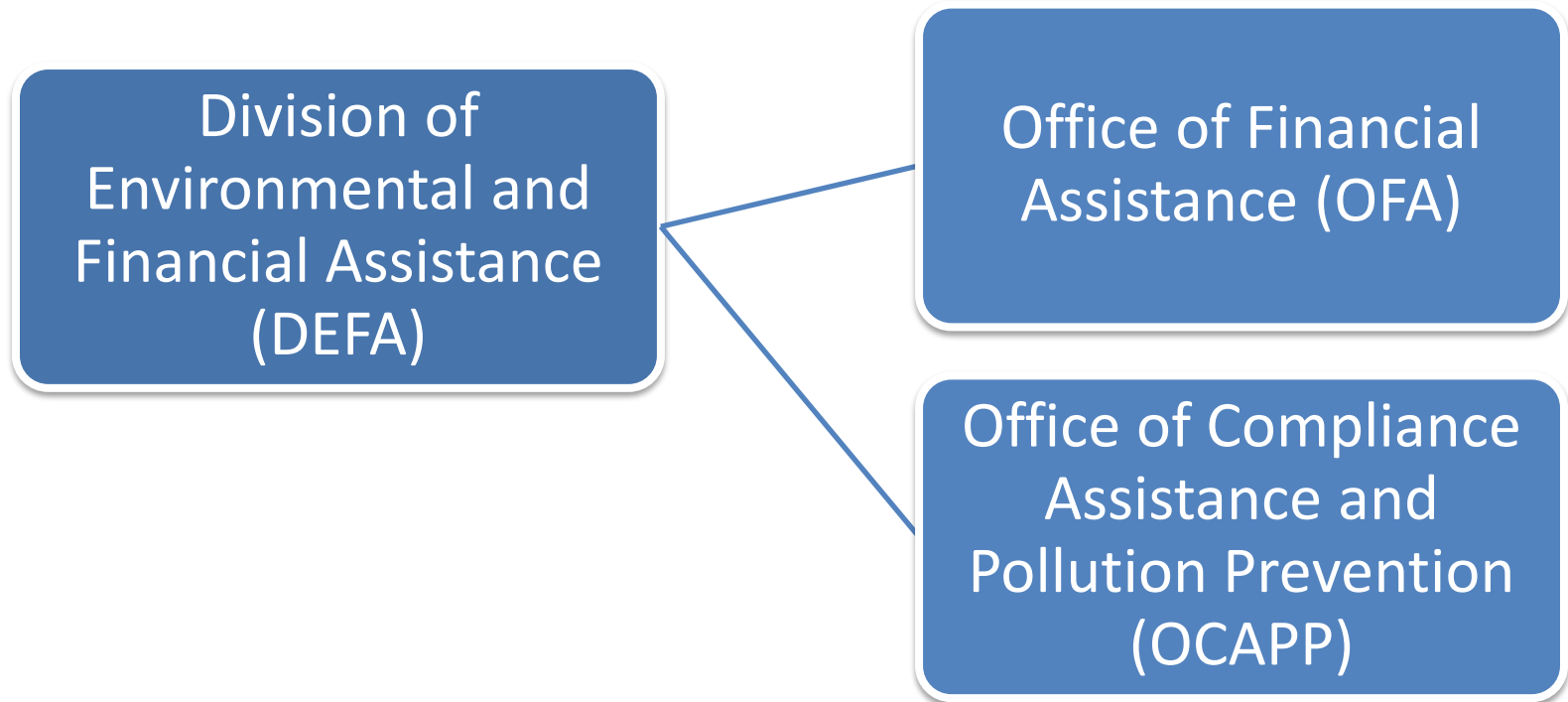
What we do



How we can help



Our Division





Strategic Vision





Office of Financial Assistance



- **Provides low interest loans to:**
 - Drinking water plants
 - Wastewater treatment plants
- **Restores wetlands and waterways.**
- **Provides free \$\$\$**
 - Home septic systems
 - School lead testing

Division of Environmental and Financial Assistance



- POTW Compliance Assistance Unit (Andy Gall - 419-373-3003)
- Office of Compliance Assistance and Pollution Prevention
- Recycling and Litter Prevention Grants Program
- Outreach and Customer Support



Environmental Compliance Assistance

Provide

- Environmental Assistance
 - Held in strict confidence and not subject to public records

Help

- Complete and Submit Permit Applications and Forms

Develop

- Record Keeping



Beyond Compliance

Fund

- Provide grant recycling
 - \$4 million annual fund

Conduct

- Free on-site compliance, recycling and waste reduction visits

Recognize

- Encouraging Environmental Excellence (E3) program

How district OCAPPers can help you

Resolve NOV's

- Complete paperwork
 - Permits, reports, record keeping, etc.
- Find alternative materials
- Reduce waste

Assist with every program

Free and Confidential





Confidentiality

Established by law

- Air-specific compliance assistance
ORC 3704.08(B)
- Confidentiality to all programs
ORC 3745.017

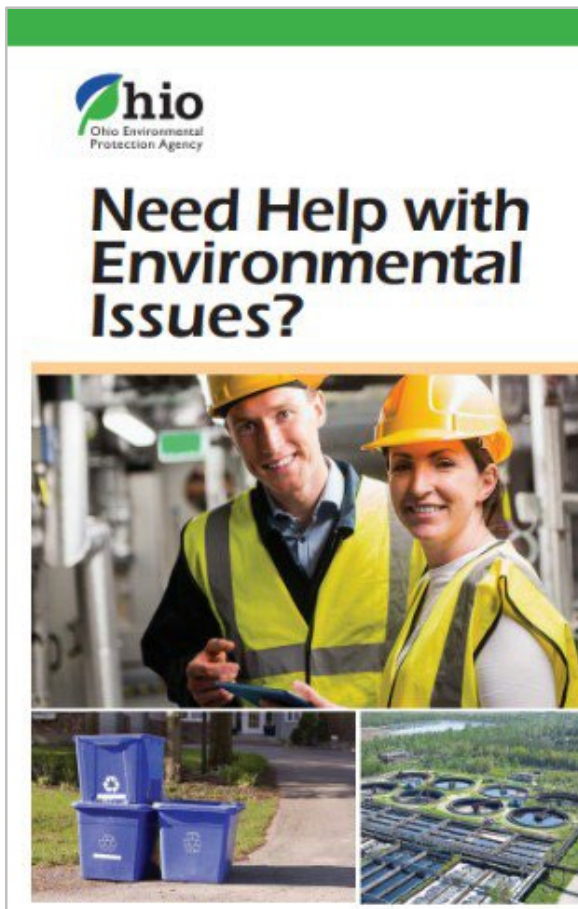
Narrow Exceptions

- Egregious
- Clear and immediate danger
- Criminal

How district OCAPPers can help you

Start-Up/Expansions

- Organize and facilitate meetings
 - Explain requirements and timelines
- Work with permit writers
 - Ensure timely and complete applications





What OCAPP Cannot Do

**Cannot Cite
Violations**

**Cannot Breach
Confidentiality
(one exception)**

**We Have No
Regulatory
Authority**

Questions In Your Mind???

What happens if OCAPP sees compliance issues at a site?

Are all OCAPP services confidential?

Can an inspector use what OCAPP finds as part of enforcement case against a facility?

Beyond Regulations



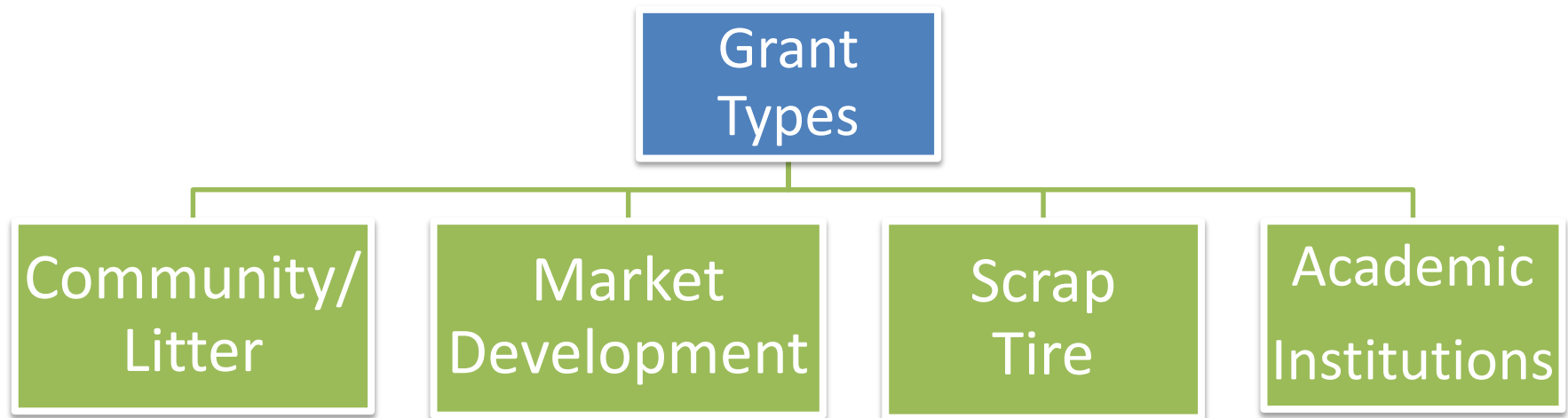


Conference, Workshops and Webinars

- Compliance Assistance Conference
- Virtual Compliance Assistance Conference
- Sustainability Conference
- In Your Community Webinars
- And More!



Recycling and Litter Prevention Grant Program



2019 Total: \$4,000,000+



Grant Available	Term	Applicant Match	Business Eligibility	Amount Available
Community and Litter	1 year	25%	No	\$200,000
Market Development	2 years	100%	Yes	\$200,000
Scrap Tire	2 years	100%	Yes	\$300,000
Academic Institution (K-12 and colleges/universities)	1 year 2 years* *scrap tire projects	25% 100%* *scrap tire projects	No	\$100,000 \$300,000* *scrap tire projects

Recycling and Litter Prevention

Money at Work





Regulatory Side: Ohio EPA Rules

- Air
- Water
- Waste





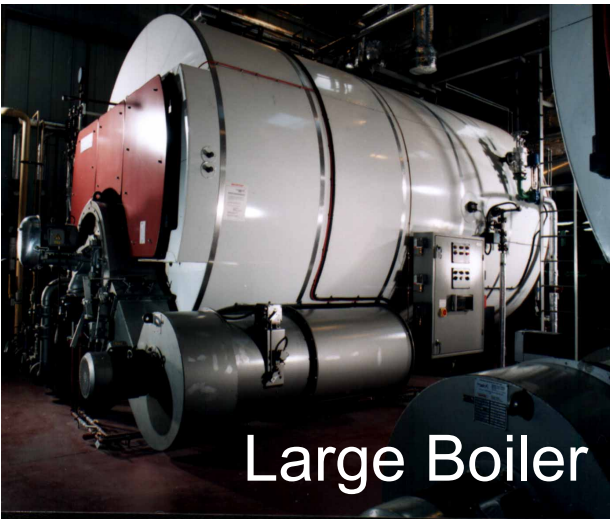
Air Pollution

What needs
an air
permit?

4 Rules of Thumb:

- **Something with a stack, vent, or dust collector**
- **Something that uses solvents, paints, inks, or adhesives**
- **Something that burns fuel**
- **Something that causes smoke, dust or odors**

Common Things Needing Air Permits



Does everything need an air permit? **NO!**

1) Permanent exemptions [Ohio Administrative Code (OAC) 3745-31-03]

- Lists 60+ types of equipment and processes that do not need air permits

- No EPA notification required



Non-vented machining operations



Solvent reclaiming units
< 20 gallon capacity



Lab fume hoods



Boilers, water heaters
< 10 million Btu/hr



Small solvent
parts washers
w/nonchlorinated solvent



Storage tanks
<19,800 gallons

Air permit exemptions (cont.)

2. “De minimis” source exemption

OAC 3745-15-05

- Emits less than 10 lbs/day of air pollutants and;
- Less than 1 ton/yr of hazardous air pollutants
- Can't be subject to federal rules
- Requires emission calculations kept on-site
- No requirement to notify Ohio EPA

Permit-by-Rule provisions

- OAC 3745-31-03(A)(4)

- Emergency generators
- Plastic parts molding
- Small crushers (<150 tons/hr)
- Ground water/soil cleanup
- Auto body shops
- Gas stations
- Gas-fired boilers
- Printing shops

**Pre-defined operating conditions and recordkeeping;
Simple 1-page notification required,
no waiting and no fees!**

Types of Air Permits

Permit to Install and Operate (PTIO)

- Permit needed before installing and operating equipment.
- 1-6 months to get, depends on complexity.
- One-time installation fee
& bi-annual emissions fee thereafter.
- Allows 18 months to start construction.



Types of Air Permits (cont.)

General PTIO

- “Canned permit” can view beforehand, available on website
- 45 day or less processing time
- Simplified application form – usually no calculations!
- Certain operations and sizes only:
 - *Dry cleaning*
 - *Boilers*
 - *Ready-mix concrete*
 - *Metal parts painting*
 - *Fugitive dust (roads and storage piles) & others*



Water

3 Types of Water Discharges

- **Sanitary Waste Water**
- **Process Waste Water**
- **Storm Water**

Sanitary Waste Water

What to ask
yourself . . .



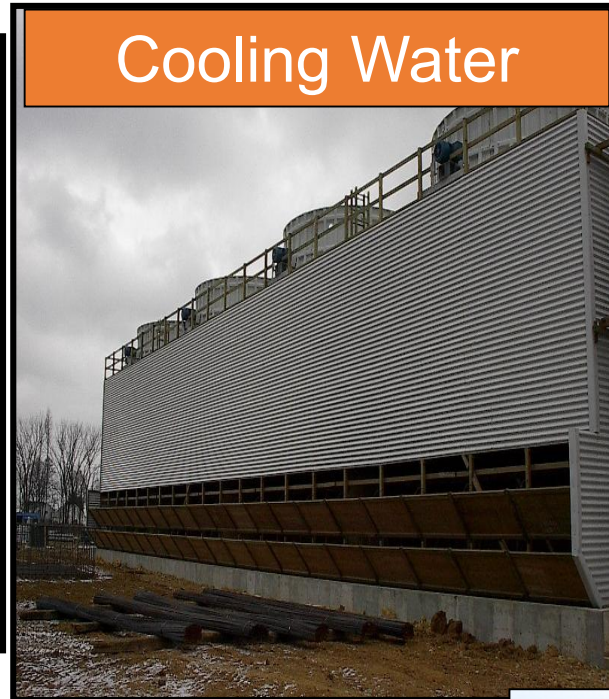
✓ Where does my sewage go?

-
- If you have your own on-site sewage treatment plant you need an National Pollutant Discharge Elimination System (*NPDES) permit for the discharge.
 - Septic and Leach Field

(*Anyone discharging or planning to discharge pollutants to “waters of the state”)



Process Waste Water



Examples of questions to ask yourself

- ✓ Are you generating any liquid wastes or process waste waters?
 - If these are discharged from your site to waters of the state, you need a NPDES permit.
- ✓ Are you discharging waste water to a local waste water treatment plant?
 - You need permission from the waste water plant for this discharge and an indirect discharge permit from them or Ohio EPA's Division of Surface Water (DSW) (depends who has authorization)
- ✓ Will you treat your waste water on-site?
 - You may need a permit-to-install (PTI) from Ohio EPA's DSW





Storm Water



Examples of questions
to ask yourself...

- ✓ **Are you a manufacturing, recycling or transportation-related business?**
- May need an industrial general storm water permit from the **Division of Surface Water**
- SIC Dependent

Examples of questions to ask yourself...

- ✓ **Are you involved in construction activities that will disturb over one (1) acre of land?**
- **May need a construction storm water permit from the Division of Surface Water**



Hazardous Waste “Cradle-To-Grave” Management



Generator



Transporter



Treatment
Storage
Disposal
Facility


Managing your waste: It's all about the trash



Don't throw any waste into the trash unless you have confirmed and demonstrated that it is NOT a hazardous waste.

Every business must determine if each type of waste is hazardous or not

If non-hazardous  recycle or put in dumpster.

If hazardous  recycle or store for pickup by hazardous waste transporter.

Do you generate hazardous waste?

May need a U.S. EPA identification number

- Assigned by Ohio EPA
- Must complete and submit 9029 site ID form



Common Waste Streams

- ☐ Electronics
- ☐ Used Oil & Oil Filters
- ☐ Aerosol Cans
- ☐ Antifreeze
- ☐ Paint and Paint Related Waste
- ☐ Shop Towels & Rags
- ☐ Fluorescent Lights
- ☐ Used Batteries



Used Oil & Oil Filters

Management options:

- Recycle (Used Oil)
 - Label your containers with the words “Used Oil”
 - Send to used oil recycler
 - Used oil processors/re-refiners
 - Used oil burners (not space heaters)
 - Burn your used oil in your used oil space heater
 - Send to another business to be burned in their space heater
 - Must have analysis that shows the oil meets certain specifications
 - Do not mix used oil with anything
- Recycle (Used Oil Filters)
 - Hot drain & recycle as scrap metal

Universal Waste Rules

Subset of hazardous waste rules

Promote recycling by reducing regulatory requirements

7 waste streams (3 recently added)

- Mercury containing devices
- Recalled/suspended pesticide
- Aerosol cans *New*
- Antifreeze *New*
- Paint and paint related waste (inks) *New*
- Fluorescent bulbs (LED)
- Batteries

Universal Waste Rules

➤ Common Elements of all Universal Wastes

- Does NOT count towards generator status
- Waste evaluation is not required
- Recycling encouraged
- No manifesting
- One-year accumulation
- Date and label container



Questions?

OCAPP: 1-800-329-7518
Free and confidential hotline

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