

Resources to Help You Reduce Waste, Save Money, and Achieve Compliance

Division of Environmental and
Financial Assistance

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Learning Objectives

- Understand function/mission of Ohio EPA
- Identify Ohio EPA regulatory programs that may affect your facility
- Identify resources to help you:



Improve compliance



Reduce waste & save money



Get recognized



Get grant money



OHIO EPA STRUCTURE & MISSION



Agency Goals

Protect the environment and public health by ensuring compliance with environmental laws.

Demonstrate leadership in environmental stewardship







General Info

Created October 1972

Central Office in Columbus

5 District Offices

-  Bowling Green
-  Twinsburg
-  Logan
-  Dayton
-  Columbus

Districts



Divisions

Regulatory Divisions

Non-Regulatory Divisions

Regulatory Divisions



Air Pollution Control



Drinking &
Ground Waters



Surface Water



Materials & Waste
Management



Environmental
Response &
Revitalization

- Review and issue permits
- Investigate complaints
- Ensure environmental standards are met
- Provide technical assistance
- Take enforcement action

Non-Regulatory Divisions



Education



Site Cleanup



Financial
Assistance



Technical
Assistance



Lab Analysis



Criminal
Investigations

- Provide education programs
- Oversee site cleanups
- Provide financial assistance
- Provide compliance and pollution prevention assistance
- Perform lab analysis
- Conduct criminal investigations

What We Don't Do

Department of Health

Private septic systems (1,2,3 family homes)
Private/residential drinking water wells
Indoor air (radon, mold etc.)
Lead based paint
Public beach water quality
Food safety

State Fire Marshall

Petroleum underground storage tanks

Local Municipality

Noise complaints

Department of Natural Resources

Oil and gas drilling
Flood plain management





OHIO EPA REGULATIONS AND YOU

IS MY BUSINESS AFFECTED BY OHIO EPA AIR REGULATIONS?



Air Permitting

 Did you know air permits are required for all “*air contaminant sources*” unless exempt

Not everything
needs a permit

*Exemptions exist

No definitive list
exists



But you need to
evaluate

There is a
process to help



An air contaminant source is anything that emits an air pollutant

Air Permit Evaluation

4

Permits may be needed for something that:

rules

of

thumb

● Has a stack, vent, or dust collector

● Uses solvents, paints, inks, or adhesives

● Burns fuel

● Causes smoke, dust, or odors

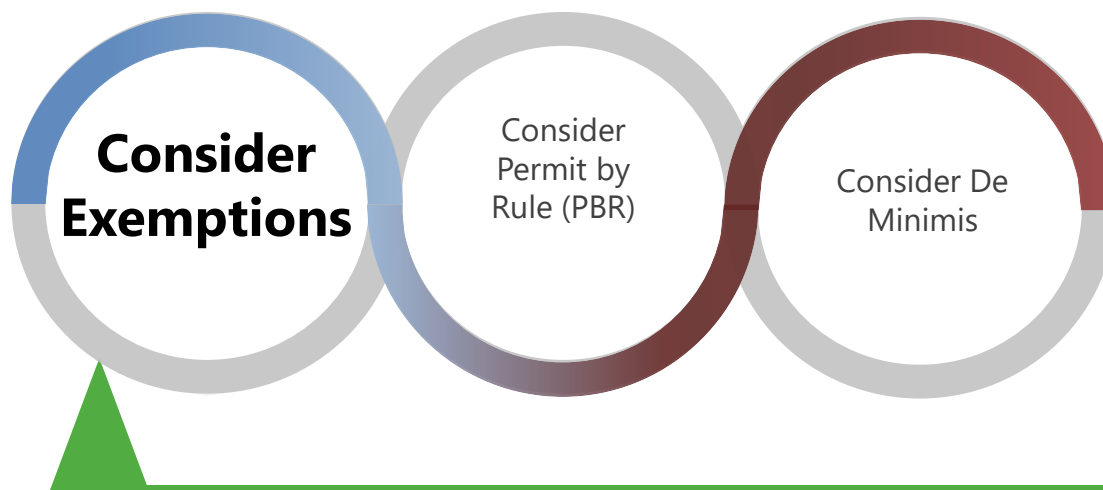


Air Permit Fact Sheet:

www.epa.ohio.gov/portals/41/sb/publications/SBAirPermit.pdf



Air Permit Evaluation Process



Many permanent exemptions exist

Exemptions in OAC 3745-31-03(B)

www.epa.ohio.gov/portals/27/regs/3745-31/3745-31-03_Final.pdf

Air permit exemptions factsheet

www.epa.ohio.gov/portals/41/sb/publications/AirPermitExemptions.pdf

Common Exempt Sources

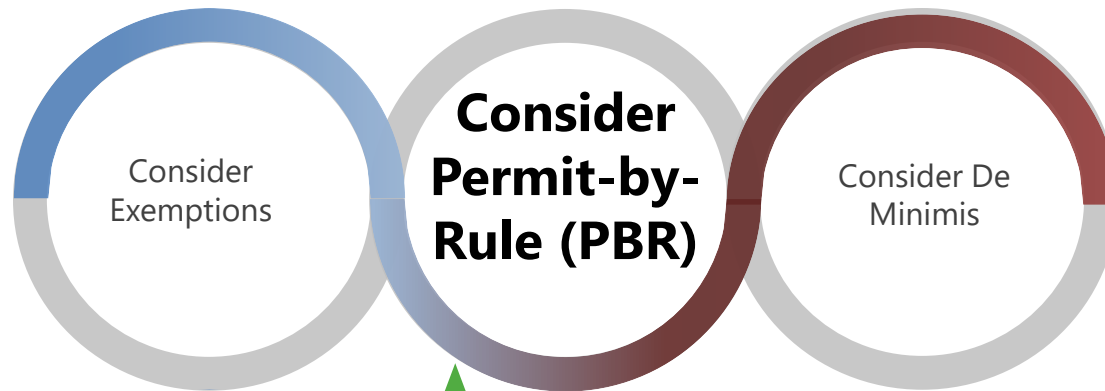
- Boilers/heaters < 10 MM Btu/hr
- Certain storage tanks
- Certain grinding/machining operations
- Specific solvent cold cleaners
- Roads and parking areas that meet certain criteria
- Powder coating lines*
- Injection and compression molding*

*Material use restrictions apply

Additional exemptions exist



Air Permit Evaluation Process



Currently 13 PBR provisions

Exemptions in OAC 3745-31-03(C)

www.epa.ohio.gov/portals/27/regs/3745-31/3745-31-03_Final.pdf

Ohio EPA PBR webpage

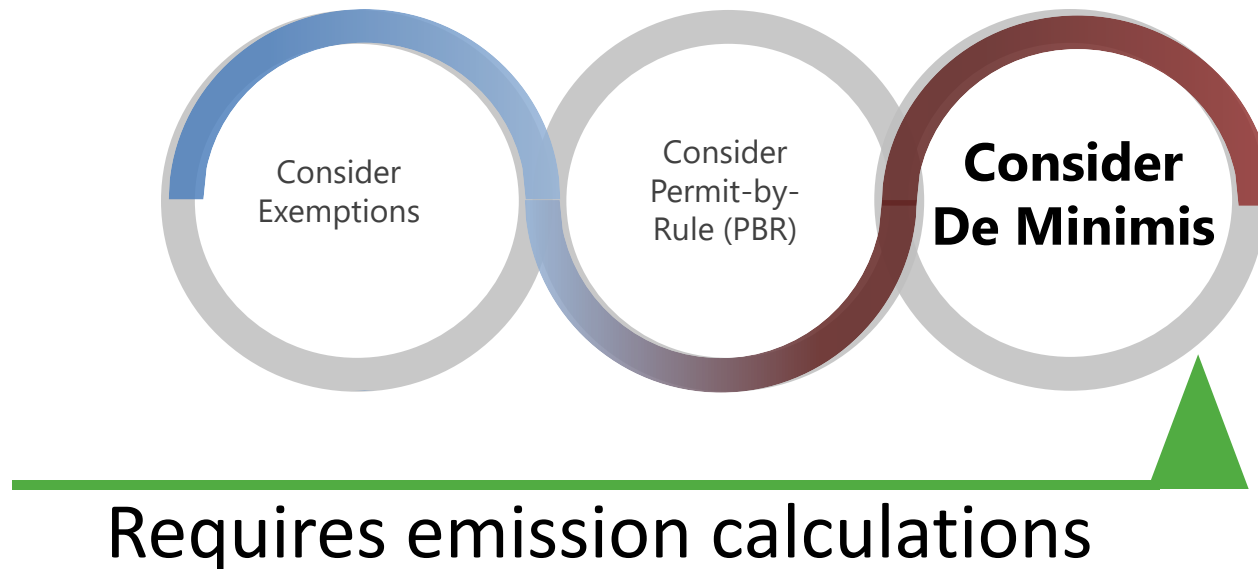
www.epa.ohio.gov/dapc/pbr/permitbyrule



Common PBR Provisions

- Painting operations at an auto body refinishing shop
- Emergency generators
- Crushing/screening equipment
- Boiler/heater > 10 MM Btu/hr
- Gasoline dispensing facilities (GDF)

Air Permit Evaluation Process

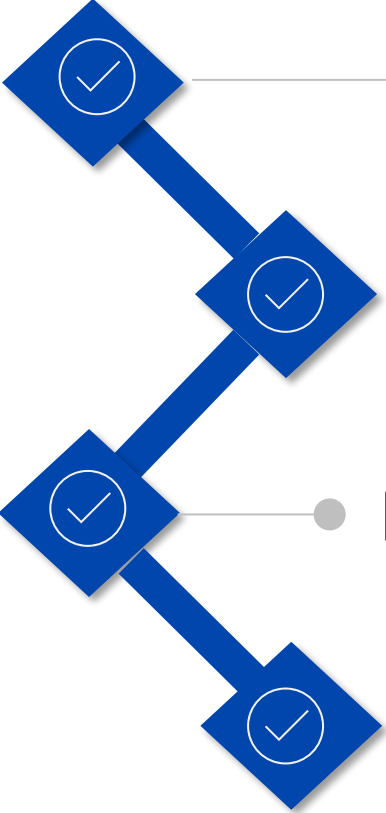


De minimis exemption in OAC 3745-15-05

www.epa.ohio.gov/portals/27/regs/3745-15/3745-15-05_Final.pdf

Consider actual and worse-case (PTE) operating conditions

If You Need an Air Permit

- 
- Each source needs a permit unless exempt
 - Different permit mechanisms exist
Traditional PTIO • Model General Permit • Permit-by-Rule
 - Permit terms depend on permit program
Traditional NTV PTIO 10 yrs • FEPTIO or Title V 5 yrs
 - Permit issued by Ohio EPA or LAA



Ohio EPA District Office or Local Air Agency:

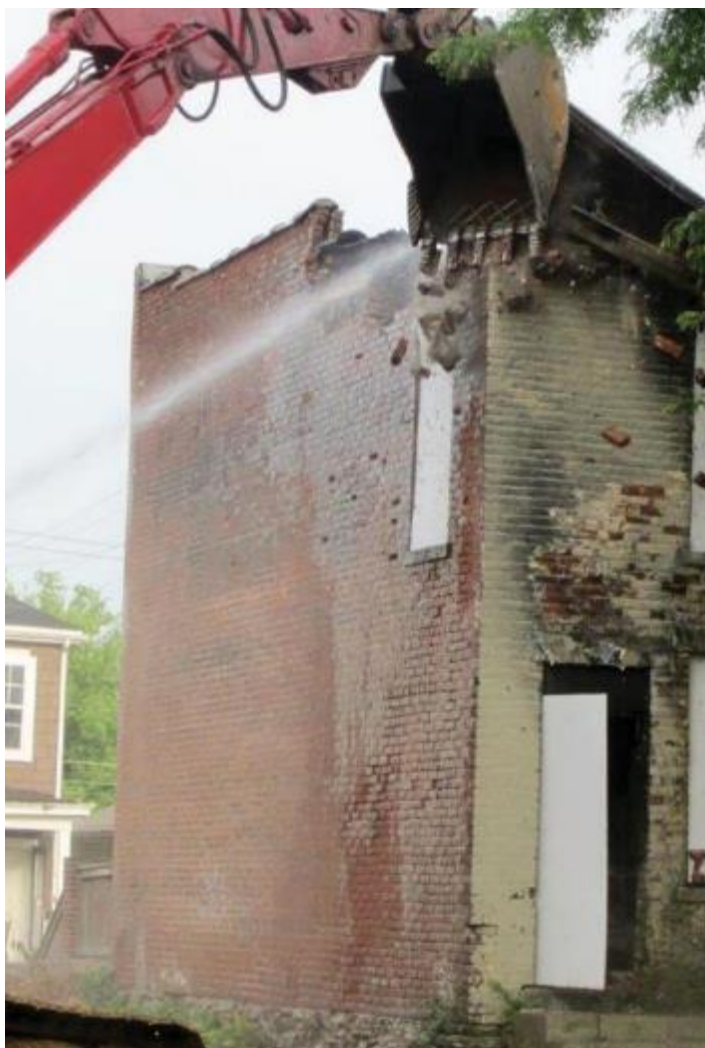
www.epa.ohio.gov/dapc/general/dolaa



Common Permitted Sources



Asbestos Notification



Notifications
and approvals
may be needed



www.epa.ohio.gov/dapc/atu/asbestos



EPCRA Right-to-Know, Toxic Release Inventory (TRI) Reporting



Many facilities
subject to EPCRA
reporting



www.epa.ohio.gov/dapc/#118716019-community-right-to-know

IS MY BUSINESS AFFECTED BY OHIO EPA WASTEWATER REGULATIONS?



Wastewater Discharge Permit



Did you know a permit is needed to discharge wastewater to “waters of the state”



Direct Discharges

i.e. point discharge to stream, creek, lake, water body etc.



Indirect Discharges

i.e. discharge to ditch, storm sewer, floor drain etc. that leads to “waters of the state”

Common Wastewater Discharges

- Waste wash waters
 - Power washing, carpet cleaning, mobile car wash
- Process wastewater
- Treated sanitary wastewater
 - Sewage treatment systems



NPDES programs webpage www.epa.ohio.gov/dsw/permits/index



Permit-to-Install (PTI)



Did you know you may need a permit for:



- Wastewater holding tank
- Wastewater pre-treatment system
- Modifications to an on-site septic system



PTI webpage www.epa.ohio.gov/dsw/pti/index

What about wastewater discharges to a POTW?



Work directly with
POTW

Permits may be
needed

Storm Water



Did you know you may need a permit for:

- Industrial activities “exposed” to storm water
- Construction projects or land disturbance > 1 acre
- Municipality with separate storm sewer (MS4)



 Storm water program webpage

www.epa.ohio.gov/dsw/storm/index

Wetland/401 Permits



Did you know you may need a permit for:



- Disturbance or filling in or near wetlands or other surface waters
- Stream & shoreline projects
- Some tree clearing and filling projects



IS MY BUSINESS AFFECTED BY OHIO EPA DRINKING WATER REGULATIONS?



Public Water System (PWS)

 Did you know you are a regulated PWS if:

- Have your own water supply
- Provide water for *human consumption* to:



At least 25 people



At least 60 days per year

Human consumption includes:

Drinking



Cooking



Handwashing



Dishwashing



Showering



Oral Hygiene



Common PWS

- Mobile home parks
- Campgrounds
- Daycare center
- Restaurants
- Schools
- Hospitals
- Factories
- Apartment complex
- Commercial buildings
- Municipalities

What if I have a public/municipal water source?



The municipality is the regulated entity

IS MY BUSINESS AFFECTED BY OHIO EPA SOLID WASTE REGULATIONS?



Scrap Tire Regulations



Did you know regulations apply to:

- Transporting > 10 scrap tires
 - Registration required
- Storing > 100 scrap tires*
 - Registration and license required

*alternate requirements for retail tire dealers & service stations



Scrap Tire Regulations



Did you know regulations apply to:

- Processing scrap tires
 - Registration, license, and permit (Class I) required
- Disposing of scrap tires
 - License and permit required

 Scrap tire program website
www.epa.ohio.gov/dmwm/Home/Scrap-Tires

Construction & Demolition Debris (C&DD)



Did you know regulations apply to:

Processing, transfer, recycling C&DD

- Registration required
- Air & storm water permits typically needed



C&DD program website

www.epa.ohio.gov/dmwm/Home/C-DD/CDD-Recycle

Composting



Did you know Ohio EPA regulates composting:

- Four different types (i.e. classes) of compost facilities
- Registration required
- Some classes require solid waste license and financial assurance



i Residential and facilities < 500 ft² exempt

Composting program website

www.epa.ohio.gov/dmwm/Home/Composting



Infectious Waste



Did you know your infectious waste is regulated?

- Small Generator
 - < 50 lbs generated per month
 - Recordkeeping required
- Large Generator
 - >50 lbs generated per month
 - Registration required



IS MY BUSINESS AFFECTED BY OHIO EPA HAZARDOUS WASTE REGULATIONS?



Hazardous Waste Regulations



You are required to evaluate your waste before disposing of it.

- Specific requirements for managing & disposing of hazardous waste
- Generator ID may be required



 Hazardous waste program website
www.epa.ohio.gov/derr/compliance



Common Hazardous Wastes

- Spent cleaning & degreasing solvents
- Spent plating solutions
- Perc dry cleaning wastes
- Printing wastes
- Waste fluorescent bulbs*
- Spent/discarded batteries*
- Paint/paint-containing waste*
- Spent antifreeze*
- Aerosol containers*

* Can be managed in alternate manner

So Many Regulations



**Confused about
where to start?**



**Helping businesses
with their environmental
compliance requirements**

OCAPP SERVICES



What is OCAPP?

Office of Compliance Assistance and Pollution Prevention

- One-stop shop for compliance and regulatory assistance, waste reduction, and recycling grants
- Non-regulatory
 - Free
 - Confidential



OCAPP Confidentiality

- By law OCAPP cannot share information about our customers with Ohio EPA inspection or enforcement staff.
- All OCAPP services are free and confidential



CONFIDENTIAL



So how can OCAPP help you?

Explain Regulatory Requirements



Help you understand:

- What regulations apply
- How to comply

So how can OCAPP help you?

Provide Regulatory Technical Assistance

- On-site assessments*
*Currently virtual
- Phone consultations
- Toll-free hotline
(Mon -Fri 8 a.m. – 5 p.m.)
- Live Chat
(Mon-Fri 8 a.m. – 5 p.m.)



So how can OCAPP help you?

Help With Regulatory Reporting & Paperwork

- Permit evaluations
- Permit applications
- Regulatory recordkeeping
- Regulatory reporting



So how can OCAPP help you?

Provide Technical Information & Guidance

- Compliance newsletter
- Bi-monthly webinars
- Web resources
 - FAQs/Answer Place
 - Permit Wizard
- Workshops and conferences
- Publications
(in plain-English)
- Compliance calendar



2020 Virtual Compliance Assistance Conference

www.gotostage.com/channel/ohioepa



So how can OCAPP help you?

Recognize Your Regulatory Compliance & Environmental Stewardship Efforts

- Encouraging Environmental Excellence (E3)
- Encouraging Environmental Excellence in Education (E4) **NEW**
- Encouraging Environmental Excellence in Communities (E3C) **NEW**



www.epa.ohio.gov/ocapp/ohioe3



So how can OCAPP help you?

Help you reduce waste, save money, & be more sustainable

Pollution Prevention (P2)*

- Process-focused on-site assessments
 - Reduce waste
 - Prevent pollution
 - Save money
 - Reduce regulatory requirements
- Technical resources and information

*P2 assessments currently virtual



So how can OCAPP help you?

Provide Money for Recycling & Litter Prevention

- Grant money to support
 - recycling
 - litter prevention
 - scrap tire management
 - developing markets for recyclable materials



Application cycle Nov. to Feb.

www.epa.ohio.gov/ocapp/recycling#164885249-grants



So how can OCAPP help you?

Help You With Your Difficult Waste Streams

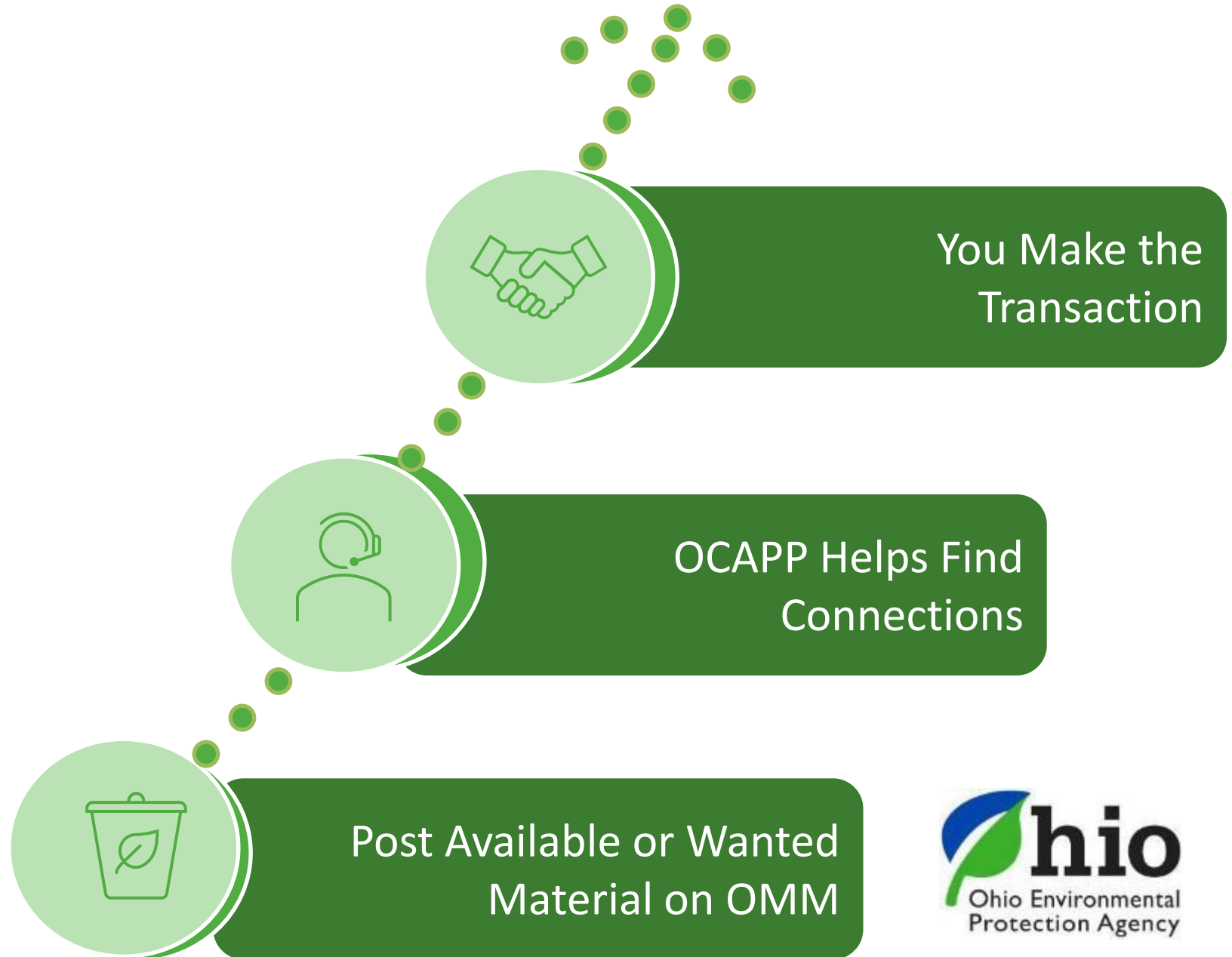
- Ohio Materials Marketplace (OMM)
 - Free online active platform to help you:
 - Find a market for your unwanted materials
 - Access others' unwanted materials
 - Site maintained by Ohio EPA



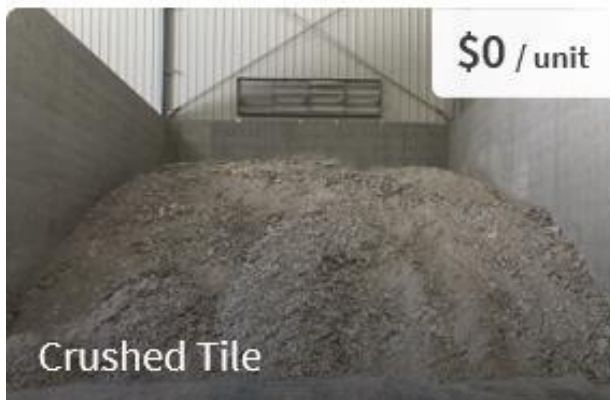
www.ohio.materialsmarketplace.org/



How does OMM work?



What's available on OMM?



Materials vary so check often

How to Request OCAPP Assistance



Call Us

Toll-free compliance hotline

(800) 329-7518

Mon. – Fri. 8 am to 5 pm



Call your OCAPP specialist directly

Central Ohio Contact

Jessica Caceres, (614) 644-2130

Northeast Ohio Contacts

Tamara Girard, (330) 963-1282

Miranda Stockton, (300) 963-1250

Northwest Ohio Contact

Tom Cikotte, (419) 373-3020

Jeremy Scoles, (419) 373-3095

Southwest Ohio Contact

Amber Hicks, (937) 285-6439

Maddie Adams, (937) 285-6456

Southeast Ohio Contact

Ralph Witte, (740) 380-5241

How to Request OCAPP Assistance



Chat Live



From the internet: ohioepa.custhelp.com/app/contactus



From our website:



Available Mon. – Fri. 8 a.m. to 5 p.m.



Email Us

Find your compliance specialist:

www.epa.ohio.gov/ocapp/#178369800-compliance-assistance



Other Contacts



Recycling & Litter Prevention Grants

Marie Barnett

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Dave Foulkes

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Kelsey Heyob

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Other Contacts



Encouraging Environmental Excellence (E3) Award

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Bill Narotski

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Ohio Materials Marketplace (OMM)

Frank Basting

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Questions?



Thank you for your time.