

# Pesticide & Low Impact WPDES General Permit

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# WPDES Program Overview



- 1972 Federal Water Pollution Control Act Amendments (Clean Water Act)



- National Pollutant Discharge Elimination System (NPDES)



- Wisconsin Pollutant Discharge Elimination System (WPDES)
- ch. 283, Wis. Stats

# Waters of State

“Waters of the state” as defined in ch. 283, Stats., means those portions of Lake Michigan and Lake Superior within the boundaries of Wisconsin, all lakes, bays, rivers, streams, springs, ponds, wells, impounding reservoirs, marshes, water courses, drainage systems and other surface or groundwater, natural or artificial, public or private within the state or under its jurisdiction, except those waters which are entirely confined and retained completely upon the property of a person.

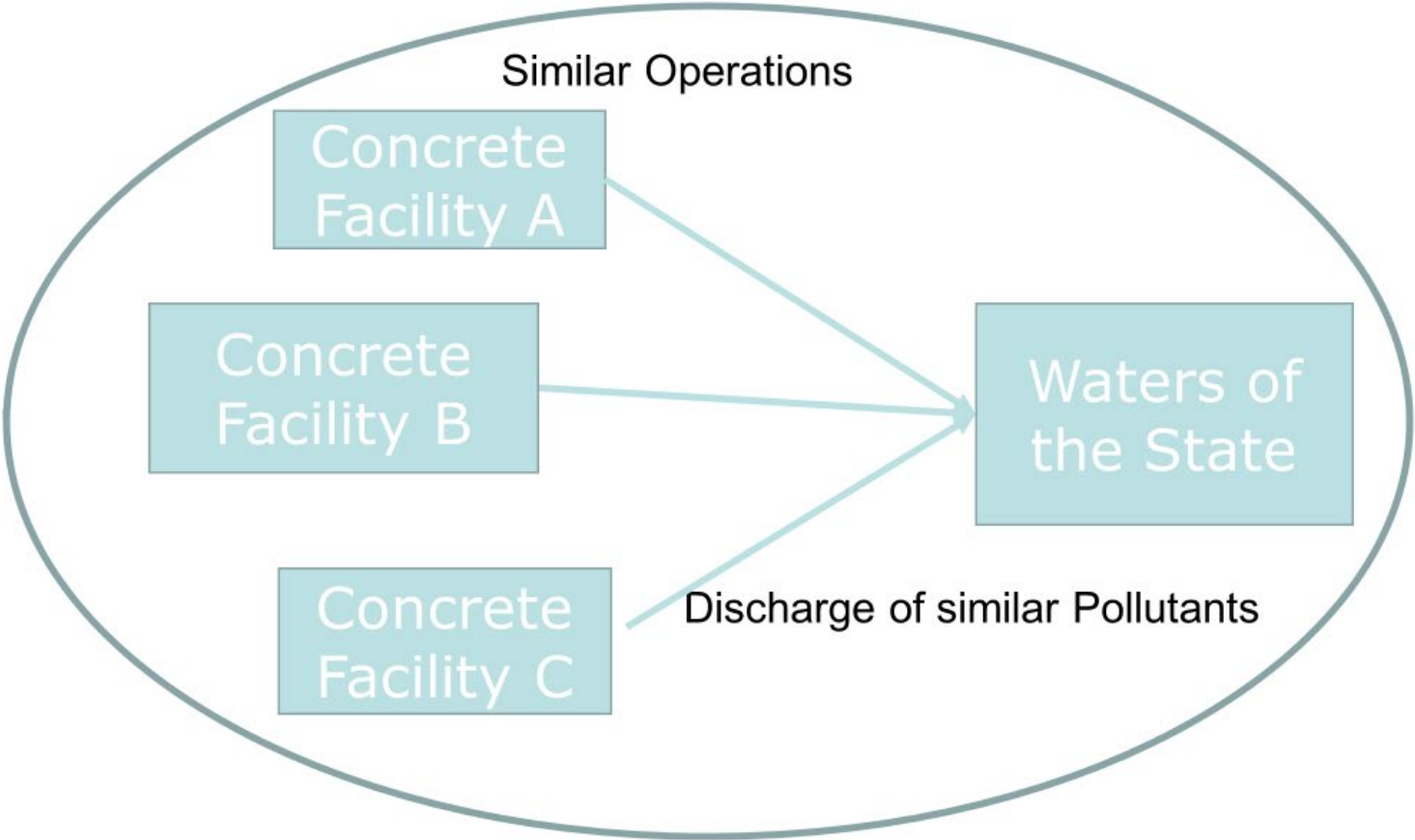


# General Permit

- Issued to a specific category or class of discharges
- All facilities covered under one permit



# General Permit

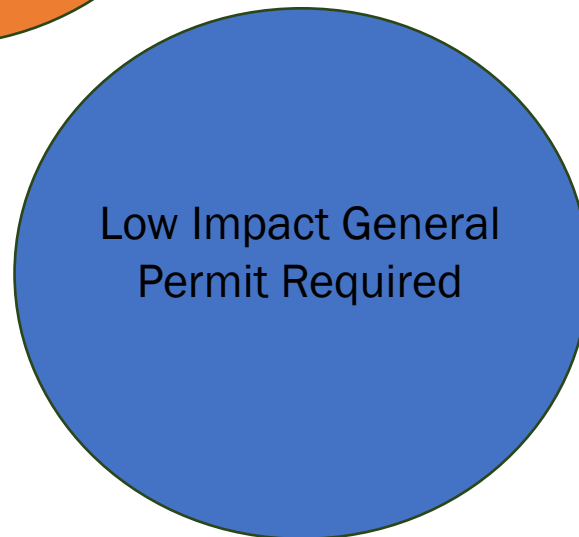
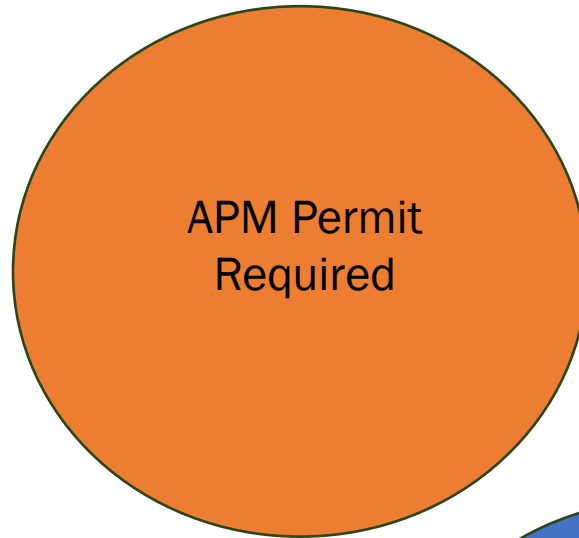




# General Permit Information

- 25 Types of General Permits
- Wastewater General Permits  
Webpage:  
<https://dnr.wi.gov/topic/wastewater/GeneralPermits.html>
- General Permit Intranet:  
<http://intranet.dnr.state.wi.us/water/wq/ww/policy/GeneralPermits.html>

# Which Permit(s) are Required?





# Pesticide WPDES General Permit





# APM Permit vs WPDES Pesticide GP Coverage

APM	WPDES
Initial discharge of pesticide	Excess & residuals
Annual	Annual or multi-year
Site specific - Fee	Site specific or Statewide – No Fee
Annual Reporting	Reporting under WPDES or APM
----	Forest Canopy Pest Treatments covered

# Low Impact WPDES General Permit

## WI-0066575

### Step 1: Eligibility questionnaire



Wastewater General Permit Eligibility:  
Low-Impact Discharge (WI-0066575-01-0)

#### Introduction

This tool will guide you through a series of questions about your wastewater discharges in order to determine whether you are eligible to apply for **Wastewater General Permit No. WI-0066575-01-0: Low-Impact Discharge**.

Answer each question with the response that best fits your facility. You can print the final page with the permit eligibility information.

If you are eligible for this General Permit, you will be able to go directly to the e-permitting system once you complete the questions.

The responses you choose are completely anonymous. No personally identifiable information is collected.



Next

# Other activities covered under WPDES Low Impact GP

- Maple Syrup Derived Wastewaters
- Wash water from outside washing activities (vehicles, equipment, other)
- Noncontact cooling waters, boiler blowdown, other condensates (if discharged to groundwater only)
- Public swimming pool and water attraction wastewater (if discharged to groundwater only)
- Air conditioning/Compressor condensates
- Other Low Impact Discharge Activities on case-by-case basis


*May be required to submit discharge screening data when applying for coverage*

# Types of Discharges Covered under Low Impact WPDES GP




Period Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	H																		
2	Li	Be											B	C	N	O	F	Ne	
3	Na	Mg											Al	Si	P	S	Cl	Ar	
4	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
5	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
6	Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
7	Fr	Ra	Ac	Rf	Db	Sg	Bh	Hf	Hg	Ds	Rg	Cn	Fl	Mc	Lv	Ts	Og		
8				Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu		
9				Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr		







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Bacteria For...  
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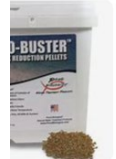
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Airmax Muckaway, Natural  
Pond Muck Remover, Cleans ...  
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Amazon.com  
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**\$159.99**  
Muck Remover Pellets 10 Lb  
Pond Tablets Treats 2.5 Acre...  
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Amazon.com  
★★★★☆ 1K+




**\$349.99**  
Airmax M...  
Beneficial  
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★★★★☆









# WPDES Pesticide vs Low Impact GP Coverage

Pesticide GP WPDES	Low Impact GP WPDES
Biological & Chemical Pesticide	Non-pesticide Products
Additives Review for Toxicity	Additives Review for Toxicity
Integrated Pest Management Plan	Best Management Plan & Preventive Maintenance
Reporting under APM Permit Allowed	Reporting under WPDES Permit Required
Limited Applications in ORW/ERW	Not Allowed in ORW/ERW

# Requirements of the Low Impact GP

## Surface Water Discharge Screening Levels:

- pH: Range between 6.0 to 9.0 s.u.
- TSS: 8.0 mg/L
- BOD: 6.0 mg/L
- Chlorine: 0.019 mg/L
- Oil & Grease: 3.0 mg/L
- Temperature: 120 °F
- DO: specific to waterway
- Chloride: 79 mg/L
- TP: specific to waterway
- Ammonia: specific to waterway
- Additives review for Toxicity

Similar requirements for Groundwater and Wetlands

Note: Discharge screening is waived for alum applications



# What is reviewed during Low Impact GP approvals

- Objectionable Deposits
- Floating or submerged materials
- Unsightliness
- Toxic substances – Additives  
review process
- Discharge rate
- Erosion control
- Visible oil sheen or film
- Visible solids or foam

# Wastewater GP ePermitting System

The screenshot shows the 'WATER PERMIT APPLICATIONS' page on the DNR website. The page includes a navigation bar with a home icon and 'LICENSES'. The main heading is 'WATER PERMIT APPLICATIONS'. Below the heading is a paragraph: 'For some of our permits, submit applications and other forms to the DNR online. Get a WAMS ID, complete an application, sign and pay fees in a few steps. Track permits and know exactly where they are in the permitting process.' There are five main action buttons: 'REGISTER', 'BEGIN', 'VIEW', 'TRACK', and 'LEARN'. The 'REGISTER' button is linked to the text 'for a WAMS ID to access our Water ePermitting System to complete an online application.' The 'BEGIN' button is linked to the text 'a new or edit an existing application, sign and pay fees online.\*'. The 'VIEW' button is linked to the text 'public notices of the DNR's intention to authorize activity relating to water, including permits issued to the DNR.' The 'TRACK' button is linked to the text 'the status of Wisconsin water permits.' The 'LEARN' button is linked to the text 'with instructional videos and user guides.' On the right side, there is a sidebar with a blue header 'Permits, Licenses and Registrations' and a 'Related Links' section containing three links: 'Sales Locations', 'Resident Licenses', and 'Non-resident Licenses'. Two blue callout boxes with white text and arrows point to the 'REGISTER' and 'BEGIN' buttons. The first callout box says 'Click "Register" if do not have a WAMS ID and password to login'. The second callout box says 'Click "Begin" to login and start a new application or edit an existing application'. A red circle highlights the 'BEGIN' button. At the bottom left, there is a footnote: '\* = WAMS ID and password needed to log in.'

» LICENSES

## WATER PERMIT APPLICATIONS

For some of our permits, submit applications and other forms to the DNR online. Get a WAMS ID, complete an application, sign and pay fees in a few steps. Track permits and know exactly where they are in the permitting process.

**REGISTER** for a WAMS ID to access our Water ePermitting System to complete an online application.

**BEGIN** a new or edit an existing application, sign and pay fees online.\*

**VIEW** public notices of the DNR's intention to authorize activity relating to water, including permits issued to the DNR.

**TRACK** the status of Wisconsin water permits.

**LEARN** with instructional videos and user guides.

**Permits, Licenses and Registrations**

**Related Links**

- Sales Locations
- Resident Licenses
- Non-resident Licenses

\* = WAMS ID and password needed to log in.

# DNR Contacts per permit type

- APM (Aquatic Plant Management): [DNRAPMProgram@Wisconsin.gov](mailto:DNRAPMProgram@Wisconsin.gov)
- Pesticide GP WPDES: [Jennifer.Jerich@wisconsin.gov](mailto:Jennifer.Jerich@wisconsin.gov)
- Low Impact GP WPDES:  
<https://dnr.wisconsin.gov/topic/Wastewater/GeneralPermits.html>  
or email: [dnrwywastewatergeneralpermits@wisconsin.gov](mailto:dnrwywastewatergeneralpermits@wisconsin.gov)

# CONNECT WITH US

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@WIDNR



@WI\_DNR



/WIDNRTV



"WILD WISCONSIN:  
OFF THE RECORD"