

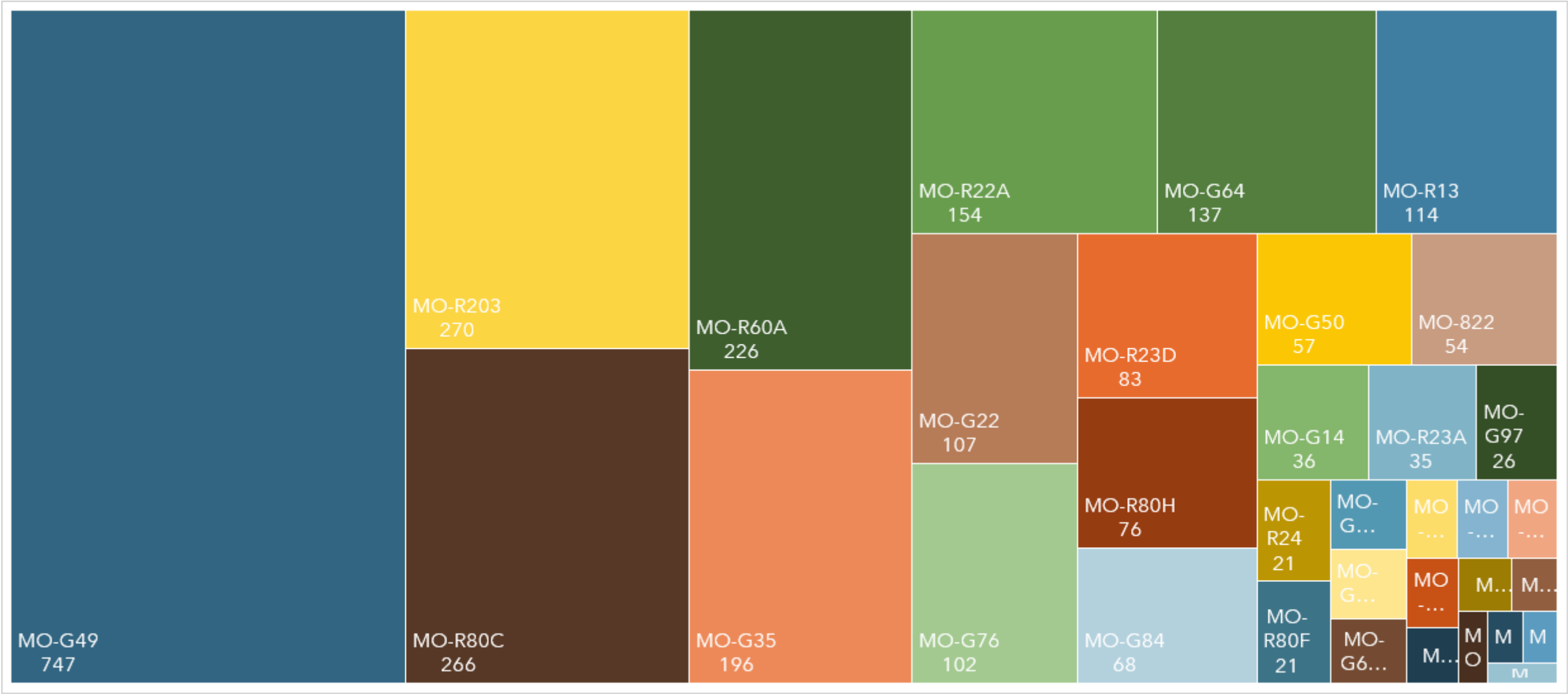
The General Permit Forecast

Sarah Wright

General Permits, MS4, 401 Unit Supervisor

Currently 34 Effective MGPs

**excluding domestic wastewater, land disturbance, MS4s, CAFOs, sewer extensions*



Missouri's General Permits

3106 General permit covered facilities



Fees and Complexity

UPDATED NEW General Permit Fees Based on Complexity Complexity of writing and implementing a General Permit is directly related to an industry's activities and regulatory requirements. Numbers located next to each of the permit types are the amount of permitted facilities as of 5/15/2026.	
Low Complexity \$850 annual fee	Land App. of Dom Septage/G821 - 82 State-Only Small Meat Proc./S22 - 88 Land Reclamation/G05 - 4 Oil/Water Separators/G14 - 34 Pool Discharge/G76 - 102 Pesticide Application/G87 - 11 Petrol Water Remediation/G94 - 4 Heat Pumps/G251 - 4
Lumber and Wood/R22A - 153 Agrichemical Facilities/R24 - 21 Solid Waste Transfer/R80H - 76 Underground Injection/UI - 6 Animal Care/K9 - 3 Small Quarries/QS - 9	
Mid-Complexity \$1,200 annual fee	Small Meat Proc./G22 - 21 Hydrostatic Testing/G67 - 15 River, Lake Dredging/G69 - 10 Big River Dredging/G698 - 11 Clay Mining/G84 - 68 Feedstock Compost/G92 - 8 Yard Waste Compost/G97 - 26 Annual Soil Analysis Land App./PA - 30
Textile, Printing/R13 - 114 Light Metal Fab./R203 - 270 Plastics and Rubber Mfg./R23D - 83 Biodiesel Mfg./R23E - 4 Motor Vehicle Salvage/R60A - 226 Concrete Ready Mix/RC - 270 Asphalt/AP - 80 Fish Farms/G13 - 11	
High Complexity \$1,900 annual fee	Petroleum Storage/G35 - 196 Sand, Gravel Washing/G50 - 57 WTP Settling Basins/G64 - 120 Zeolite Softeners/G641 - 17 Car Wash/G75 - 15 Limestone Quarries/Q - 390
Wood Treaters/R22B - 7 Chemical Mfg./R23A - 34 Motor Freight Trans./R80C - 265 Airports/R80F - 21 P-Index Land App./P1&P5 - 1	

Level of effort during permitting and inspections

- Write the Master General Permit
- Issue individual General Permits
- Inspections
- Compliance assistance
- Concern investigations

Draft 10 CSR 20-6.011

(2)(F) Persons required to obtain a general permit or permit by rule shall pay—

5. For a permit for the discharge or land application of process wastes, wastewater or storm water, potentially contaminated by activities not included in paragraphs 1. to 4. of this subsection:

A. For facilities required to obtain a general permit with low complexity, eight hundred fifty dollars (\$850) annually; or

B. For facilities required to obtain a general permit with medium complexity, one thousand two hundred dollars (\$1,200) annually; or

C. For facilities required to obtain a general permit with high complexity, one thousand nine hundred dollars (\$1,900) annually; and

D. General permit complexity will be determined through the required public participation process, incorporated into the master general permit, and subject to permit appeal pursuant to section 621.250 RSMo

MGP Issuance or Reissuance Statutory Requirements

§644.051.23 Prior to the development of a new general permit or reissuance of a general permit for aquaculture, land disturbance requiring a storm water permit, or reissuance of a general permit under which fifty or more permits were issued under a general permit during the immediately preceding five-year period for a designated category of water contaminant sources, the director shall implement a public participation process complying with the following minimum requirements:

(1) For a new general permit or reissuance of a general permit, **a general permit template shall be developed for which comments shall be sought from permittees and other interested persons prior to issuance of the general permit;**

§644.051.23 continued

(2) Notice of his intent to issue a new general permit or reissue a general permit by **posting notice on the department's website at least one hundred eighty days** before the proposed effective date of the general permit;

(3) The director shall hold **a public informational meeting to provide information on anticipated permit conditions and requirements and to receive informal comments from permittees and other interested persons.** The director shall include notice of the public informational meeting with the notice of intent to issue a new general permit or reissue a general permit under subdivision (2) of this subsection. The notice of the public informational meeting, including the date, time and location, shall be posted on the department's website at least thirty days in advance of the public meeting. If the meeting is being held for reissuance of a general permit, notice shall also be made by electronic mail to all permittees holding the current general permit which is expiring. Notice to current permittees shall be made at least twenty days prior to the public meeting;

§644.051.23 continued

(4) The director shall hold a **thirty-day public comment period to receive comments on the general permit template with the thirty-day comment period expiring at least sixty days prior to the effective date of the general permit.** Scanned copies of the comments received during the public comment period shall be posted on the department's website within five business days after close of the public comment period

(5) **A revised draft of a general permit template and the director's response to comments submitted during the public comment period shall be posted on the department's website at least forty-five days prior to issuance of the general permit.** At least forty-five days prior to issuance of the general permit the department shall notify all persons who submitted comments to the department that these documents have been posted to the department's website;

(6) Upon issuance of a new or renewed general permit, the general permit shall be posted to the department's website.

General Permit Complexity in the Public Participation Process

Notice of intent to issue a new general permit or reissue a general permit (180 Days Before Expiration) §644.051.23(2)

Public info meeting 30-day web notice (180 Days Before Expiration) §644.051.23(3)

Public info meeting 20-day permittee notice (170 Days Before Expiration) §644.051.23(3)

Public info meeting (150 Days Before Expiration) §644.051.23(3)

10-day industry review of draft permit (130-120 Days Before Expiration) §640.016.2.

30-day public comment period starts (90 Days Before Expiration) §644.051.23(4)

General Permit Complexity in the Public Participation Process

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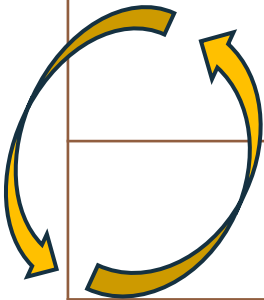
Public info meeting 30-day web notice (180 Days Before Expiration) §644.051.23(3)

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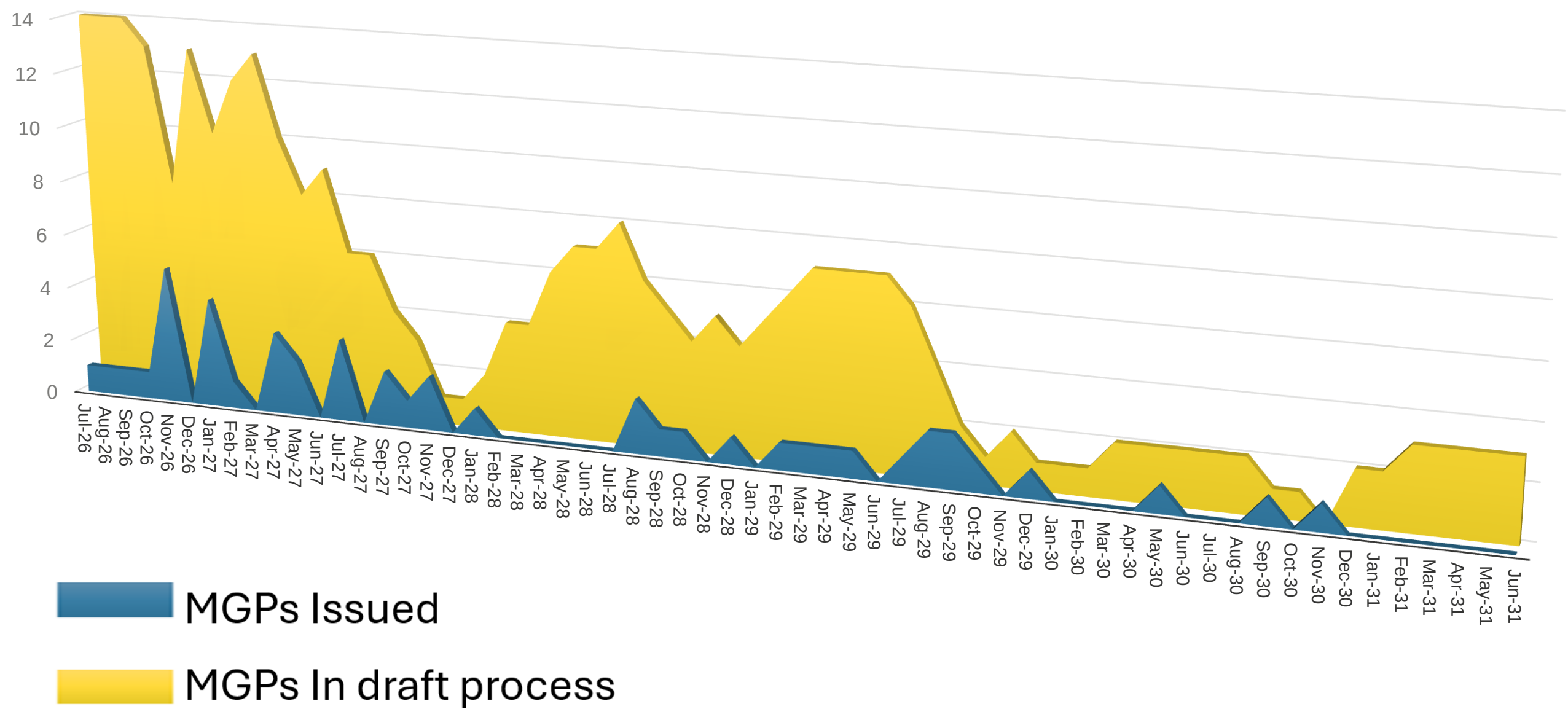
Public info meeting (150 Days Before Expiration) §644.051.23(3)

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MGP Permit Cycle 2026-2031



Draft 10 CSR 20-6.011

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A. For facilities required to obtain a general permit with low complexity, eight hundred fifty dollars (\$850) annually; or

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D. General permit complexity will be determined through the required public participation process, incorporated into the master general permit, and subject to permit appeal pursuant to section 621.250 RSMo

Complexity

- Size of the industrial activity areas.
- Potential for pollution, including spills.
- Industry type. Categorical stormwater, Effluent Limitation Guidelines.
- Is this industry seasonal or year long.
- Document to review.
- Engineering reviews needed.



3.0 Identification of Significant Materials and Activities		
The purpose of this section is to identify significant materials used at the facility (materials that have a potential to contaminate storm water) and practices that expose or may potentially expose those materials to storm water. Best Management Practices (BMPs) have been developed for practices related to those significant materials that are exposed to storm water. BMPs are described in detail in Section 4.0.		
3.1 Significant Materials Inventory		
Significant Materials Stored Outside:		
Oil-Coated Steel Tubing	Approx. 80 tons/year	
Stored outside only between unloading of truck and transfer to indoor racks.		
Oil-Coated Steel Sheet	Approx. 100 tons/year	
Stored outside only between unloading of truck and transfer to indoor racks.		
Dry Paint Residue (non-hazardous)	Approx. 2 1/2 tons/year	
Stored outside in steel drums. Includes used paint filters and paint booth floor sweepings.		
Paint in Drums	Approx. 1,000 gallons/year	
Exposed only in transit between buildings.		
Net Preservative Treatment	Approx. 1500 gallons	
Asphalt-polymer-solvent mixture.		
Mineral Spirits	Approx. 1,000 gallons	
(included in net treatment figure)		



Stakeholder Feedback and Complexity

MO-G49: Crushed and broken limestone, granite, other stone; Industrial sand; Asphalt paving mixtures, blocks, shingles; Concrete blocks, products, ready-mix concrete.



Stakeholder Feedback and Complexity

Currently drafting new MGPs to replace the MOG49:
MO-Q, MO-QS, MO-RC, MO-AP.



MO-Q
High Complexity



MO-AP
Medium Complexity



MO-RC
Medium Complexity

Stakeholder Feedback and Complexity

MO-Q

FACILITY DESCRIPTION

Process wastewater, mine/pit dewatering, and/or industrial stormwater (stormwater) discharges from limestone, industrial sand, and other rock or non-metallic mineral quarries and cut stone and stone product operations.

General Permit Complexity: High

MO-QS

FACILITY DESCRIPTION

Industrial stormwater (stormwater) discharges from startup limestone, industrial sand, and other rock or non-metallic mineral quarries and cut stone and stone product operations and/or suspended quarries not actively engaged in mining operations.

General Permit Complexity: Low

Stakeholder Feedback and Complexity

Small meat processor MGP; **MO-G22**

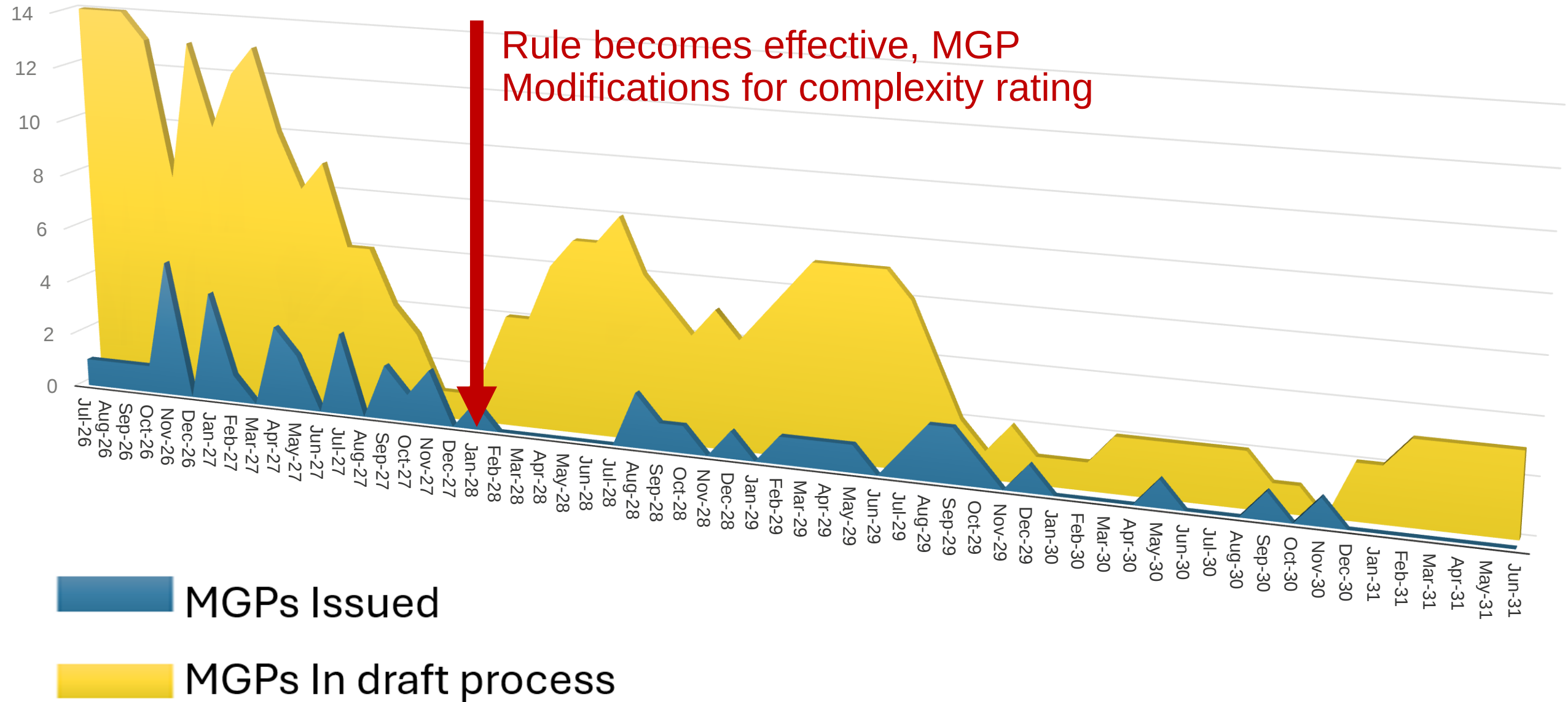
- 40 CFR 432 and 10 CSR 20-6.200

Addition of a new state small meat processor MGP; **MO-S22**

-No-discharge facilities that are not subject to the 40 CFR 432



MGP Permit Cycle 2026-2031



Modification process §644.051.24

24. Notices required to be made by the department pursuant to subsection 23 of this section may be made by electronic mail. The department shall not be required to make notice to any permittee or other person who has not provided a current electronic mail address to the department. **In the event the department chooses to make material modifications to the general permit before its expiration, the department shall follow the public participation process described in subsection 23 of this section.**

Notice of intent to reissue a general permit (180 Days Before Expiration) §644.051.23(2)
Public info meeting 30-day web notice (180 Days Before Expiration) §644.051.23(3)
Public info meeting 20-day permittee notice (170 Days Before Expiration) §644.051.23(3)
Public info meeting (150 Days Before Expiration) §644.051.23(3)
10-day industry review of draft permit (130-120 Days Before Expiration) §640.016.2.
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Additional New MGPs

Land application of industrial process wastewater and wastewater treatment residuals.

MO-G822 is being replaced by four permits.

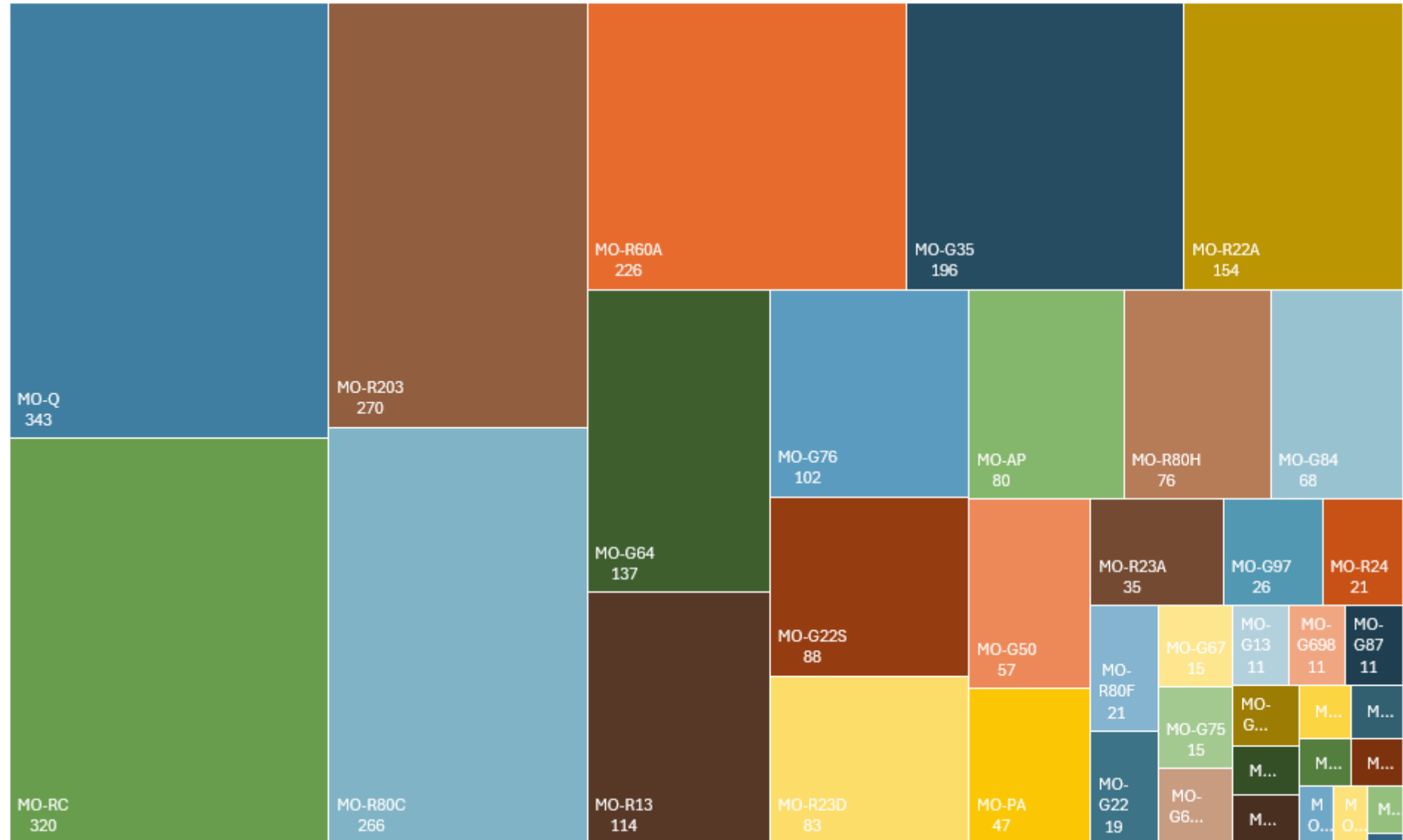
- MO-P1:-P-Index Single Year Method
- MO-P5: P-Index Five Year Method
- MO-PA: Annual Soil Analysis Method
- MO-UI: Subsurface dispersal



MGPs and New Permits in Draft

- 4 new MGPs replacing MO-G49
- 4 new MGPs replacing MO-G822
- 1 new MGP state only small meat processor MO-G22

2028 expecting 41 MGP's



Stay Informed

Wastewater Permits

Permits are required to build, erect, alter, replace, operate, use or maintain existing point sources of water pollution. The majority of our permits are for discharging treated wastewater from domestic and industrial facilities. We also issue permits for discharging regulated stormwater and land application of wastes from domestic, industrial and agricultural facilities. Most wastewater permits are written to be site-specific, issued to that one location to reflect the unique nature of the wastewater, stormwater or the receiving water.

Master general permits, as opposed to site-specific permits, are issued to multiple locations where activities are similar enough to be covered by a single set of requirements. All facilities receiving a general permit must follow the conditions contained in that general permit until it expires or until the facility obtains a site-specific permit. As a master general permit nears its expiration, the conditions are redrafted, modified if needed and made available for public review and comment. After finalization, a general permit cannot be modified.

*General permits for airports, limestone and rock quarries, lubricant manufacturing and petroleum storage greater than 50,000 gallons are required to be made available for public review and comment before issuance to a new facility.

Note: There are two general sewer extension construction permits, MO-GC00000 and MO-GSE0000. The department alternates between the two permits so all sewer extensions can be issued for enough time before the permit expires — one will be expired while we use the other.

In This Section:

Applications in Process

Draft Permits on Public Notice

Issued Site-Specific Wastewater Permits

Wastewater Variances

Construction Permits and Engineering

No-Discharge Wastewater Treatment

Underground Injection Control

Water-related Sites of Interest

Master General Permits

Standard Conditions

Permit Renewals

Resources

Discharge Category

Apply

◀

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Permit	Effective Date	Expiration Date	Additional Files	Description
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	Effective Date	Expiration Date	Additional Files	Description
10000 Concentrated Animal Feeding Operation (CAFO)	03/01/2023	02/29/2028	Form F - Application for Construction Permit for Concentrated Animal Feeding Op...	SIC #0211, 0212, 0213, 0214, 0241, 0251, 0252, 0253, 0254, 0259 or 0272 Process wastes are collected and reused as fertilizer by spreading onto agricultural fields at agricultural rates. There is no-discharge except during storms exceeding the design storm event. For more information, visit Concentrated Animal Feeding Operation (CAFO) Permits.
50000 Abandoned Mine Reclamation >	11/01/2021	10/31/2026	MO-G05000 Permit Requirements for Land Reclamation Projects	SIC #9512 - Land, Mineral, Wildlife and Forest Conservation Land reclamation projects involving land disturbance and projects consisting solely of pond and shaft dewatering under control of the department's Land Reclamation Program. SIC #1629 - Heavy construction, Not Elsewhere Classified Surface discharges from these reclamation projects will result from rainfall runoff/ impoundment discharges and shaft pumping. Sediment will be controlled during construction with filter fabric, check dams, sediment ponds, straw bales or other Best Management Practices, which will minimize sediment loss. These projects may also involve stockpiling biosolids for reclamation use. Best Management Practices will be employed at these sites. *The department is in the process of renewing this permit. If this permit is issued to your facility, you must apply for renewal of your permit a minimum of 30 days before it expires, so the department can authorize your facility to continue operating in Missouri. Abandoned Mine Land Reclamation > 5 Acres General Permit Reissuance Public Meeting, June 3, 2026
				SIC #0273 and 0921 Process wastewater discharges from freshwater and saline Concentrated Aquatic Animal Production facilities using flow-through systems.

◦ **Water-related Sites of Interest**

◦ **Water-related Variances**

Water Financial Assistance Opportunities

What We're Doing

Get Involved

Contact Information

Water Protection Program

Division of Environmental Quality

P.O. Box 176

Jefferson City, MO 65102-0176

United States

Main **573-751-1300**

Toll-free **800-361-4827**

Fax **573-526-1146**

cleanwater@dnr.mo.gov ✉

Operating Permits Section

Water Protection Program

Water Pollution Control Branch

P.O. Box 176

Jefferson City, MO 65101

United States

Office **573-522-4502**

Fax **573-522-9920**

cleanwaterpermits@dnr.mo.gov ✉



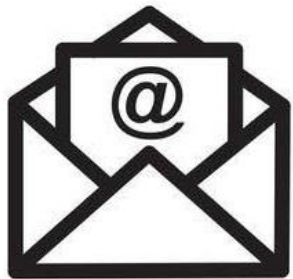
Get Updates on this Issue

Contact the General Permits Team

General Permit Writers

- Cody Kimbell
- Lauren Roberts
- Logan Head
- Juliet Tonkin

dnr.GeneralPermits@dnr.mo.gov



Sign up for GovDelivery

Questions? Comments?

We look forward to working from you.

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sarah.wright@dnr.mo.gov

573-526-1139

Thank you!