

Nonmetallic mining and associated activities water quality permit options

If the primary activity at a site is described by one of the SIC codes below, a Water Quality Permit is required.

Subsector J1

Construction sand and gravel mining (1442)
Industrial sand mining (1446)

Subsector J2

Dimension stone (1411)
Crushed and broken limestone mining/quarry area (1422)
Crushed and broken granite mining/quarry area (1423)
Crushed and broken stone mining/quarry area (not elsewhere classified) (1429)

Subsector D1

Hot mix asphalt production areas, (also known as asphalt paving mixtures and blocks), including portable HMAs (2951)

Subsector E2

Concrete block and brick (3271)
Concrete products other than block and brick (3272)
Ready-mix concrete, including portable concrete plants (3273)

Permit	What does the permit authorize?	Can multiple sites be covered under one permit?	Cost	
			Issuance/Reissuance Permit Application (Every 5 Years) fees	Annual fee
Industrial Stormwater (ISW) General Permit	<ul style="list-style-type: none"> Stormwater discharges to surface water or the ground. 	No	\$400/ \$400	\$400
Nonmetallic Mining (MNG49) General Permit	<ul style="list-style-type: none"> Stormwater discharges to surface water or the ground. Dewatering from subsectors J2/J2 only. Wastewater discharges to ground (infiltration), such as aggregate wash water, waters used for dust control, and scale deck wash water. See permit for full list of authorized and prohibited discharges. 	Yes	\$1240/ \$1240	\$345
Individual Wastewater/ Stormwater Permit	<ul style="list-style-type: none"> Stormwater discharges to surface water or the ground. Dewatering to surface waters for all sectors. Site-specific wastewater discharges, e.g. wastewater discharges not authorized by a general permit such as aggregate wash water discharges to surface waters. 	No	\$9300/ \$1240	\$1230 (commonly)

Construction Stormwater (CSW) General Permit notice:

The CSW Permit does not authorize stormwater or wastewater discharges from established industrial activities at Subsectors J1/J2, D1, or E2.

If your site has, or will obtain, an:

- MNG49 Permit, a CSW Permit is not required for the discharge of stormwater from construction related land disturbing activity that is necessary to establish the industrial activity.
- ISW Permit, a CSW Permit is not required for the discharge of stormwater from construction related land disturbing activity that is necessary to establish Sector J1/J2 facilities, except Sector J1/J2 facilities that will disturb 50 acres or more **and** the site discharges within 1 mile to special waters or to impaired waters.
- Individual permit, then consult your specific permit to see when an additional CSW Permit is needed for construction activity.

Wondering what to do next? Most sites will qualify for an MNG49 or ISW General Permit. Learn more about the permits and find application materials here:

Nonmetallic Mining General Permit - <https://www.pca.state.mn.us/regulations/nonmetallic-mining-and-associated-activities>

Industrial Stormwater General Permit - <https://www.pca.state.mn.us/water/industrial-stormwater>

Contact: Call MPCA Small Business Assistance at 800-657-3938 or e-mail smallbizhelp.pca@state.mn.us for permitting guidance.