



Fact Sheet

1200-Z Industrial Stormwater General Permit: Mass Reduction Measures Certification

What is a mass reduction measure?

A mass reduction measure is a best management practice or structure that captures and infiltrates stormwater into the ground instead of discharging to our streams and rivers. DEQ supports and encourages the use of cost-effective and environmentally sustainable wet weather stormwater management techniques at industrial sites. This includes low impact development and green infrastructure, stormwater management techniques that mimic a site's natural hydrology to capture and infiltrate stormwater flows. Since many industrial sites are paved, typically stormwater flows through a piped system into surface waters instead of soaking into the ground as it would have prior to development.

If my certification is approved, what happens next?

DEQ or a local government agent has 60 calendar days to review a facility's certification application and respond. If approved, the 1200-Z general permit allows permit registrants with approved mass reduction measures certification to discontinue sampling discharge when the infiltration device overflows. The exemption from monitoring discharge applies only to discharge from the approved mass reduction device—all other discharge must be sampled.

Who should submit a mass reduction waiver certification application?

Under Schedule A.6 of the 1200-Z general permit, permit registrants must submit a mass reduction measures certification stamped by a professional engineer or Oregon certified engineering geologist if the mass reduction measures were installed prior to March 25, 2021, under the following circumstances:

- In response to an approved Tier 2 mass reduction waiver that reduced the mass of the pollutants discharged at or above DEQ-approved design storm capacity.
- The permit registrant voluntarily built a device that reduced the mass of the pollutants discharged at or above DEQ-approved design storm capacity, not in response to a Tier 2 mass reduction waiver.

A Tier 2 mass reduction waiver is required when the permit registrant has implemented volume reduction measures in response to corrective action under the 1200-Z general permit. If volume reduction measures have been installed voluntarily, submit one copy of the mass reduction measures certification form available on DEQ's website under forms <https://www.oregon.gov/deq/wq/wqpermits/Pages/Stormwater-Industrial.aspx>.

Certifications must be developed and signed by a professional engineer or certified engineering geologist consistent with the requirements in Schedule A.6.a.i – vi of the 1200-Z general permit.