



UMTC-Industrial Stormwater

Talking Points

	Item
1	<p>Stormwater Overview</p> <ul style="list-style-type: none"> • Runoff can impact the quality of lakes, rivers and wetlands by carrying pollutants that promote algal growth and fill lakes with soil. • Stormwater is regulated based on types of activities: Municipal activities, Industrial activities, and Construction activities. • On the UMTC campus stormwater is required to be controlled to prevent contamination of surface waters. Each type of activity has separate permit requirements, targets different pollutants. • For all permits there are behavior-driven continuous feedback loop requirements that are both qualitative and quantitative. • Feedback loop: Assess → Select & Plan/Modify → Implement → Repeat
2	<p>Industrial Stormwater Permit</p> <ul style="list-style-type: none"> • University operations that meet one of the federally identified sectors are covered. <ul style="list-style-type: none"> ○ Fleet with Maintenance Operations ○ Power generation facilities ○ Printing and publishing ○ Hazardous waste facilities • A permit is not required if all activities are conducted in a building/covered. • Industrial stormwater permits are tailored by business types to target specific pollutants and practices. • Operations covered by the industrial stormwater program are excluded from the scope of our municipal stormwater permit to avoid double-regulation.
3	<p>Regulation requirements</p> <ul style="list-style-type: none"> • Operations at identified business types with exposure of stormwater to industrial activities are required to be permitted by the MPCA. <ul style="list-style-type: none"> ○ A stormwater management plan is enforceable within the permit. The plan may include site-specific training and SOPs or structures such as rain garden, awnings or permeable pavement. ○ Monthly inspections are required. ○ Stormwater leaving the site must be analyzed at least 4 times to verify that selected practices are quantitatively protective. <ul style="list-style-type: none"> ▪ If values are below benchmark values, no additional monitoring is required. ▪ If values exceed the benchmark, management must be intensified and additional monitoring is required.
4	<p>Implementation Plan</p> <ul style="list-style-type: none"> • The senior manager of the affected operation is responsible for plan implementation. • A Stormwater Pollution Prevention Team must be assigned and their roles and responsibilities indicated in the plan. The team would be a combination of operational manager, site staff, and DEHS staff.

