

SHEBOYGAN COUNTY STORMWATER MANAGEMENT PLAN GUIDE

The following checklist indicates the information needed and the issues that must be addressed when preparing a Stormwater Management Plan. This Plan is needed in addition to an Erosion Control Plan only if the impervious surfaces, such as parking lots and driveways, will exceed one acre in size post-construction **or** if the impervious surfaces will compose over 10% of the area of the overall site post-construction. If unsure whether a specific project meets these standards and requires a Stormwater Management Plan, please contact the Planning & Conservation Department.

Stormwater Management plans are more technical in nature. They include maps as well as a narrative, which must show calculations that prove the technical standards are met. A comprehensive list of these standards can be found in 75.19 of the Erosion Control and Stormwater Management Ordinance. This checklist is not all-inclusive.

Narrative and calculations

- Name, address, phone, and email of day-to-day contact for project
- Name, address, phone, and email of person responsible for long-term maintenance
- Legal description of property
- Explanation of nature of the new development
- Square footage & acreage of impervious surface post-construction and of overall site
- Soil investigation results
 - Description of soil classifications on site
- Groundwater investigation results
- Total suspended solids (TSS) reductions per 75.19(3)(a)
 - Calculations used to determine TSS reductions
- Peak discharge standards per 75.19(3)(b)
 - Calculations used to determine peak runoff rates
- Infiltration volume standards per 75.19(3)(c)
 - Calculations used to determine infiltration volume rates
- Long-term maintenance agreement*
- Information regarding stormwater Best Management Practices (BMPs) to be used
 - Description of each BMP
 - Installation schedule for each BMP
 - Interim and permanent stabilization measures for each BMP

Maps

- Site location as shown on a soil survey map or equivalent
- Existing and proposed topography of site
- Impervious surfaces with labels
 - Existing impervious surfaces
 - Proposed impervious surfaces
- Floodplain, shoreland, and wetlands boundary within 200' of property boundary
- Navigable waterways and surface waters within 200' of property boundary
- Watershed/drainage boundaries used in hydrologic & hydraulic calculations
 - Pre-construction
 - Post-construction
- Hydrologic parameters for each watershed used in hydrologic & hydraulic calculations
- Natural and engineered drainage systems
 - Existing systems
 - Proposed systems
- Location of stormwater BMPs as identified in narrative
- Detail drawings for each BMP used
- Adjacent roads
- Stormwater discharge points
- Drainage easements
 - Existing easements
 - Proposed easements

* Long-term maintenance agreements must be signed by the owner and Sheboygan County. They must be recorded with the Sheboygan County Register of Deeds.