

STORM WATER MANAGEMENT PLAN INFORMATION FOR ALL DEVELOPMENT and REDEVELOPMENT PROJECTS

Objectives of the storm water management plan are to aid developers in the design of their storm water runoff collection and detention systems. Current storm water management requirements are in the form of Township policies and procedures as related to the Township's storm water management guidelines, adopted by Kochville Township in 2006.

These regulations are part of the Clean Water Act (CWA) as amended in 1987. Additionally, the Township's Storm Water Management Plan (SWMP) has been adopted as a means to comply with the National Pollutant Discharge Elimination System (NPDES) Phase II regulations related to storm water discharge.

The storm water management plan establishes the framework through which detention measures and the design of storm water collection systems will be implemented and details the process that must be followed to gain approval for new developments and redevelopment projects. In addition, the SWMP help insure adequate drainage systems are being constructed for future development in the township.

It is important that developers address storm water concerns early in the stages of their plans for proposed developments and redevelopment projects. This will help the township process site plans for projects and minimize returns for required revisions.

After site plans are received, they are reviewed to ensure storm water management has been addressed. The Township uses a 3rd party storm water reviewer to review the drawings and check calculations to determine compliance with the SWMP.

A site will be considered in compliance with the Kochville Township SWMP when a review and approval of a site's Storm Water Management Plan has been completed. The Township will not accept runoff into drainage systems located within the township from newly developed or redeveloped sites without compliance with the SWMP.

If required, the Owner/Developer and his/her technical consultant shall attend a Saginaw County Land Development Advisory Committee (LDAC) meeting. It is especially important if the project involves a county road or county drain, as the County Road Commission and Public Works Commissioner have design standards that must be met. Applications for this meeting can be obtained at the following web site:

http://www.saginawcounty.com/publicworks/permits_forms.htm.

Formal Review – required documentation

1. Completed Storm water Discharge Permit Application and Checklist;
2. Four (4) sets of plans related to the site's storm water drainage;
3. Two (2) sets of calculations, if not already included on the drawings;
4. Any other supporting information.
5. Digital file with 8.5" x 14" plan.

Another complete set of this information shall be submitted to the Saginaw County Public Works Commissioner. Please call 989-790-5258 for submittal details.

Exemptions

Redevelopment projects will be exempt from the requirements of the storm water management plan provided:

- There was an existing approved storm water management plan for the site.
- The area of additional roof, paved, and gravel surfaces is less than 5% of the existing improved areas of the site.
- The additional roof, paved, and gravel surface does not exceed 20,000 sq. ft.
- There is no cumulative increase equal to, or greater than the 5% area of improvement. (For example; If the site has added 2% one year, 3% another year, and another 2% increase in imperviousness. This is a cumulative 7% increase for the site.)
- There is no significant impact or change in detention amounts that may have adverse effects on neighboring properties.

Note: If no storm water management plan exists, the site must come into compliance to the maximum extent practicable.

The Storm Water Management Plan is available online at:

<https://kochvilletownship.files.wordpress.com/2013/08/storm-water-management-plan.pdf>

The Storm Water Discharge Permit Application and Checklist are available online at:

<https://kochvilletownship.files.wordpress.com/2013/08/storm-water-discharger-permit-app.pdf>

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