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Mark J. Eicher, P.E., P.S. - Muskingum County Engineer

Engineer@mceo.org

Water Management and Sediment Control Permit

Property Address: _____
 Property Owner: _____ Address: _____
 Contact Person: _____ Address: _____
 Filing Date: ____/____/____

Description of Requirements:

A Fee of \$250.00 by Cash or Check made payable to: Muskingum County Engineer

Provide one hard copy of a report and one 11" x 17" and one 22" x 34" or 24" x 36" site drawings as described herein.

The Site Plan shall be a scaled drawing(s) showing the following:

1. Vicinity map at a scale of not less than two thousand (2,000) feet to the inch locating the site in relations to the surrounding area
2. Limits of earth-disturbing activity
3. Property dimensions and acreage (boundary lines and property owners must be shown)
4. Local Streets
5. Area draining onto the property (entire watershed must be shown)
6. Storm water discharge points from property
7. Existing drainage patterns including watershed lines, directions of flow, and watershed acreage
8. Existing and proposed Types of Surfaces (Soil Types must be shown on map overlaid on tributary areas)
9. Erosion and sediment control practices (location, basins drawn to scale with basic dimensions, and detail drawings of control structure(s))
10. Existing and proposed contours at 2-foot intervals
11. Proposed finish floor elevations
12. Ponding limits
13. Proposed flood routing path
14. Bench marks
15. Profiles of existing and proposed storm drainage structures within the site
16. General notes and details
17. Estimate of quantities for public improvements
18. Proposed utilities that may affect erosion and sediment control practices

The report shall include the following:

1. Existing and proposed storm water discharge flow rates with calculations (the Mid-Ohio Regional Planning Commission (MORPC) Stormwater Design Manual shall be used as the design criteria)
2. Descriptions of proposed changes to the surface and storm water drainage facilities
3. Drawings and specifications of proposed changes
4. Master storm plan delineating tributary boundaries and acreage for both pre-development (no credit is granted for existing improvements on the property) and post-development conditions
5. The schedule of major construction operations as related to implementing erosion and sediment control practices and permanent storm water management facilities.
6. Maintenance requirements for temporary and permanent erosion and sediment control practices: sediment levels necessitating clean out; person to perform maintenance; the name, address and telephone number of the WMSC plan designer and the owner or person(s) responsible for the development area
7. The person or entity responsible for maintenance of the storm water control structures
8. Permanent access and access easements required to perform inspection and maintenance of control structures and conveyance systems

All proposed changes to storm water drainage shall meet the requirements of the Water Management and Sediment Control regulations, adopted March 16, 2000. Record drawings shall be submitted for all projects including the approved plans in digital form. NOTE: Any site with one acre or more of disturbance will require submittal of an EPA Notice of Intent (NOI) and may require submittal of a NPDES Permit to the OHIO EPA. A copy of the NOI and/or NPDES submittal shall be provided to the Muskingum County Engineer before the permit can be approved. ALL Water Management and Sediment Control Plans shall be certified by a professional engineer registered in the State of Ohio. I have read all of the conditions and understand that by failing to meet these conditions that I may be subject to fines and/or charges of misdemeanors.

Property Owner (Print Name): _____ Date: ____/____/____
 Property Owner Signature: _____ Date: ____/____/____

OFFICE USE ONLY

Approved: _____ Denied: _____ Authorized Signature: _____ Date: ____/____/____
 Permit No.: _____ (Permit valid for 18 months after approval date)