



TOWN OF MOORESVILLE
STORMWATER MANAGEMENT PLAN APPROVAL (SWMPA) APPLICATION
In compliance with:
Town of Mooresville Stormwater Management Ordinance
Town of Mooresville Stormwater Design Manual

Instructions:

ALTERATION OF LAND, INCLUDING BUILDING AND BUILDING ADDITION CONSTRUCTION, REQUIRES STORMWATER MANAGEMENT PLAN APPROVAL IF THE AREA DISTURBED IS 10,000 SQUARE FEET OR MORE. SUBMITTALS THAT DO NOT CONTAIN THE REQUIRED PROJECT INFORMATION AND PLAN ELEMENTS SPECIFIED IN THIS DOCUMENT WILL NOT BE REVIEWED AND WILL BE RETURNED TO APPLICANT FOR COMPLETION.

Project Information:

TOWN USE ONLY

Project Name: Click or tap here to enter text.

Permit No: Click/tap to enter text.

Project/Location: Click or tap here to enter text.

Issued: Click/tap to enter date.

Scope of Project: Click or tap here to enter text.

Expired: Click/tap to enter date.

Latitude: Click/tap to enter text. **Longitude:** Click/tap to enter text.

Extended: Click/tap to enter date.

Civil Township: Click/tap to enter text.

Quarter: Click/tap to enter text.

Section: Click/tap to enter text.

Township: Click/tap to enter text.

Range: Click/tap to enter text.

Project Contacts:

Plan Preparer: Click/tap to enter text.

Affiliation: Click/tap to enter text.

Address: Click/tap to enter text.

City: Click/tap to enter text.

State: Click/tap to enter text.

Zip: Click/tap to enter text.

Phone: Click/tap to enter text.

Cell Phone: Click/tap to enter text.

Email: Click/tap to enter text.

Project Site Owner: Click/tap to enter text.

Company Name (if applicable): Click/tap to enter text.

Address: Click/tap to enter text.

City: Click/tap to enter text.

State: Click/tap to enter text.

Zip: Click/tap to enter text.

Phone: Click/tap to enter text.

Cell Phone: Click/tap to enter text.

Email: Click/tap to enter text.

Contractor: Click/tap to enter text.

Company Name (if applicable): Click/tap to enter text.

Address: Click/tap to enter text.

City: Click/tap to enter text.

State: Click/tap to enter text.

Zip: Click/tap to enter text.

Phone: Click/tap to enter text.

Cell Phone: Click/tap to enter text.

Email: Click/tap to enter text.

Site SWPPP Contact: Click/tap to enter text.

Company Name (if applicable): Click/tap to enter text.

Address: Click/tap to enter text.

City: Click/tap to enter text.

State: Click/tap to enter text.

Zip: Click/tap to enter text.

Phone: Click/tap to enter text.

Cell Phone: Click/tap to enter text.

Email: Click/tap to enter text.

Permit Conditions:

- 1) The permitted activity shall be completed in accordance with the approved plans and specifications, and the attached general and specific conditions.
- 2) The permit does not waive the necessity for obtaining all other required federal, state, or local permits.
- 3) Permittee shall notify the permitting agency, when work commences, and within one week after completing the permitted activity or one week prior to the permit expiration date, whichever comes first.

Town Use Only:

Plan Reviewer: Click/tap to enter text.

Affiliation: Click/tap to enter text.

On behalf of: Click/tap to enter text.

Address: Click/tap to enter text.

City: Click/tap to enter text.

State: Click/tap to enter text.

Zip: Click/tap to enter text.

Phone: Click/tap to enter text.

Cell Phone: Click/tap to enter text.

Email: Click/tap to enter text.

Plan Review Information		
<ul style="list-style-type: none"> The technical review and comments are intended to evaluate the completeness of the Stormwater Management Approval submittal for the project. All measures included in the plan, as well as those recommended in the comments should be evaluated as to their feasibility by a qualified individual with structural measures designed by a qualified engineer. The Plan has not been reviewed for other local, state, or federal permits that may be required to proceed with this project. Additional information, including design calculations may be requested to further evaluate the plan. All proposed stormwater pollution prevention measures and those referenced in this review must meet the design criteria and standards set forth in the Indiana Stormwater Quality Manual, Town of Mooresville Stormwater Design Manual, and the Construction Stormwater General Permit (as applicable). Construction activities and unforeseen weather conditions may affect the performance of the erosion and sediment control system, individual measures, or the effectiveness of the plan. The plan must be a flexible document, with provisions to modify or substitute measures as necessary to ensure compliance. 		
Priority Designation:		
<p>Priority Status: Identify if this is a priority site based on the nature and extent of the construction activity, topography, threat to the degradation of water quality, characteristics of soils, complaints, and other factors as determined by MS4 priorities.</p> <p> <input type="checkbox"/> Not a Priority Site <input type="checkbox"/> Priority Site based on: <input type="checkbox"/> Nature and Extent of Construction <input type="checkbox"/> Close Proximity to Sensitive Area(s) <input type="checkbox"/> Close Proximity to Wetlands <input type="checkbox"/> Characteristics of the Soil <input type="checkbox"/> Threat to Water Quality Degradation <input type="checkbox"/> Steep Topography on Proposed Construction Site <input type="checkbox"/> Potential for Direct Runoff to Receiving Waters </p>		
Plan Review Status:		
<input checked="" type="checkbox"/>	Plan is Adequate	A comprehensive plan review was completed and it has been determined that the plan satisfies the minimum requirements of Mooresville's Stormwater Management Ordinance and Stormwater Design Manual and the CSGP (as applicable).
<input type="checkbox"/>	Preliminary Review	A comprehensive review will not be completed at this time. The plan review authority reserves the right to perform a comprehensive review later, and revisions may be required at that time.
<input type="checkbox"/>	Conditional Acceptance	Acceptance of the plan is conditional. The conditional acceptance is contingent upon addressing the issues identified in the comment sections.
<input type="checkbox"/>	Plan is Deficient	Significant deficiencies were identified and must be addressed. Refer to the comment sections.
Notice of Intent Action (for projects with a land disturbance of 1-acre or more):		
<input type="checkbox"/>	Submit a Notice of Intent: Submit the Notice of Intent (NOI) online through the IDEM Regulatory ePortal. It is required to upload a copy of this review form when submitting the NOI through the IDEM Regulatory ePortal: https://stormwater.idem.in.gov/ncore/external/home	
<input type="checkbox"/>	Do not file a Notice of Intent or commence land-disturbing activities: Deficiencies must be adequately addressed and an acceptable plan review completed. Refer to each Section's Comments in this document. Update and submit the revised application as indicated.	
<input type="checkbox"/>	Submittal of an NOI through the IDEM Regulatory ePortal is not required for this project.	

Section A: Construction Plan Elements

Adequate	Deficient	NA	A	<i>The construction plan elements include general information associated with the project site that are critical for the evaluation of the stormwater pollution prevention plan component. This information includes, but is not limited to an index, resource information, reference maps, grading information, project layout and design, and drainage plan</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Index of the location of required plan elements in the construction plan
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	A vicinity map depicting the project site location in relationship to recognizable local landmarks, towns, and major roads
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Narrative of the nature and purpose of the project
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Latitude and longitude to the nearest fifteen (15) seconds
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Legal description of the project site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	11 X 17-inch plat showing building lot numbers/boundaries and road layout/names
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	Boundaries of the one hundred (100) year floodplains, floodway fringes, and floodways
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	Land use of all adjacent properties
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	Identification of a U.S. EPA approved or established TMDL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	Name(s) of the receiving water(s)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Identification of discharges to a current 303d listed impaired waterway and the pollutant(s) for which it is impaired
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Soil map of the predominant soil types; list and identify the soil types
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13	Identification and location of all known wetlands, lakes, and water courses on or adjacent to the project site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	Identification of any other state or federal water quality permits or authorizations that are required for construction activities (e.g., wetlands, floodways, or waterway crossings)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15	Identification and delineation of existing cover, including natural buffers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	Existing topography at a contour interval appropriate to indicate drainage patterns
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17	Location(s) of where run-off enters the project site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18	Location(s) of where run-off discharges from the project site prior to land disturbance
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19	Location of all existing structures on the project site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	Existing permanent retention or detention facilities designed for the purpose of stormwater management
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21	Locations where stormwater may be directly discharged into ground water, such as abandoned wells, sinkholes, or karst features
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22	Size of the project area expressed in acres
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23	Total expected land disturbance expressed in acres
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24	Proposed final topography
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25	Locations and approximate boundaries of all disturbed areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26	Location, size, and dimensions of all stormwater drainage systems, such as culverts, storm sewers, and conveyance channels
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27	Locations of specific points where stormwater and non-stormwater discharges will leave the project site
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28	Location of all proposed site improvements, including roads, utilities, lot delineation and identification, proposed structures, and common areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29	Location of all on-site soil stockpiles and borrow areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30	Construction support activities that are expected to be part of the project
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31	Location of any in-stream activities that are planned for the project (e.g stream crossings and pump arounds)

Section A – Comments:
Click/tap to enter text.

Section B: Stormwater Pollution Prevention Plan – Erosion and Sediment Control/Project Site Management

Adequate	Deficient	NA	B	<i>The construction component of the Stormwater Pollution Prevention Plan includes stormwater quality measures to address erosion, sedimentation, and other pollutants associated with land disturbance and construction activities. Proper implementation of the plan, maintenance of measures, and administering a self-monitoring program is required to manage the project site to minimize the discharge of sediment and other pollutants. Construction activities and unforeseen weather conditions may affect the performance of the erosion and sediment control system, individual measures, or the effectiveness of the plan. The plan must be a flexible document, with provisions to modify or substitute measures as necessary to ensure compliance.</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Description of the potential pollutant generating sources and pollutants, including all potential non-stormwater discharges
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Stable construction entrance locations and specifications. Plan to clear tracking of sediments on road. Dust suppression plan.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Specifications for temporary and permanent stabilization. Include seeding and mulching plan and 70% coverage requirement for final stabilization. Include 7-day stabilization requirement.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Sediment control measures for concentrated flow areas (sediment basins if used have specific requirements).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Sediment control measures for sheet flow areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	Run-off control measures
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	Stormwater outlet protection locations and specifications
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	Grade stabilization structure locations and specifications
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	Dewatering applications and management methods
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	Measures utilized for work within waterbodies
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Maintenance guidelines for each proposed temporary stormwater quality measure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Planned construction sequence describing the relationship between implementation of stormwater quality measures in relation to land disturbance
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13	Provisions for erosion and sediment control on individual building lots regulated under the proposed project
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	Material handling and spill prevention and spill response plan meeting the requirements in 327 IAC 2-6.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15	Material handling and storage procedures associated with construction activity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	Monitoring and project management plan to include self-monitoring program (SMP), self-inspections and project management log

Section B – Comments:
Click/tap to enter text.

Section C: Stormwater Pollution Prevention Plan – Post-Construction

Adequate	Deficient	NA	C	<i>The post-construction component of the Stormwater Pollution Prevention Plan includes the implementation of stormwater quality measures to address pollutants that will be associated with the final project land use. Post-construction stormwater measures should be functional upon completion of the project. Long term functionality of the measures is critical to their performance and should be monitored and maintained.</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Description of pollutants and their sources associated with the proposed land use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Description of proposed post-construction stormwater measures including location, dimensions, specifications, and stormwater detention and water quality treatment according to the local ordinance and standards.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Plan details for each stormwater measure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Sequence describing stormwater measure implementation.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Maintenance guidelines for proposed post-construction stormwater measures. Provide an Operation and Maintenance (O&M) Manual for each post-construction stormwater measures.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	Entity that will be responsible for operation and maintenance of the post-construction stormwater measures

Section C – Comments:
 Click/tap to enter text.

Section D: Stormwater Management Plan

Adequate	Deficient	NA	D	
				<i>The Stormwater Management Plan must meet the requirements of the Stormwater Management Ordinance and requirements of the Stormwater Design Manual</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Complete set of plans meeting ALL the requirements of the Stormwater Design Manual
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Drainage report meeting ALL the requirements of the Stormwater Design Manual
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	A written statement that the drainage plans are in compliance with the provision of the Stormwater Management Ordinance and Stormwater Design Manual
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	For all storm durations specified in the Stormwater Design Manual the detention facility is designed to limit the developed site 100-yr peak storm to the pre-developed 10-yr peak storm and limit the developed site 10-yr peak storm to the pre-developed 2-yr peak storm all per the Stormwater Design Manual.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Detention systems have been designed in accordance with the Stormwater Design Manual
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	Hydrology—Amount and rate of stormwater runoff has been determined for pre and post development per the Stormwater Design Manual. If it is desired not to provide a detention/retention system then a downstream analysis must be performed in accordance with Stormwater Design Manual. (Rational Method limited to 10,000 sq. ft. or less)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	At all points along the property line the developed condition runoff rate does not exceed the pre-developed runoff rate per the Stormwater Management Ordinance and Stormwater Design Manual.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	Stormwater and drainage from the site are discharged into an adequate outlet per the Stormwater Design Manual.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	Dams, embankments and berms designed to detain or impound Stormwater have been designed in accordance with the requirements of the Stormwater Design Manual.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	Conveyance Systems - Outfalls, pipe systems, inlets, culverts, swales, ditches, perimeter drains, streams and channels have been designed per the Stormwater Design Manual.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Flood areas and elevations have been determined and flood protection has been provided in accordance with the Stormwater Management Ordinance and the Stormwater Design Manual.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Emergency access easements and drainage easements have been provided to the Town in accordance with the Stormwater Management Ordinance and the Stormwater Design Manual, and are included in the O&M manual
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13	Materials, specifications and details meet the requirements of the Stormwater Design Manual.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	Water quality location, dimensions, detailed specifications, construction details and BMP's meet the requirements of the Stormwater Management Ordinance and the Stormwater Design Manual
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15	Water quality volume and rate is calculated and 80% removal of Total Suspended Solids (TSS) is demonstrated and achieved in accordance with the Stormwater Design Manual.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	Operations and Maintenance (O&M) manual meeting ALL the requirements of the Stormwater Design Manual.
Section D – Comments:				
Click/tap to enter text.				

Town of Mooresville Fee Schedule:

Single Family Residential

Permit Fee \$50.00 Receipt Number: Click/tap to enter text.

Subdivision, PUD, multi-family, business or industrial site plans will require additional review and may be subject to any or all of the following fees.

(Note: Permit fee is included in all plan review fees.)

Permit Fee \$500.00 Receipt Number: Click/tap to enter text.

Revision to Approved Plan \$250.00 Min Receipt Number: Click/tap to enter text.

For technical plan review, fees will be charged according to the current hourly rate of the reviewing engineer. Review fees shall be paid to the Town of Mooresville and shall be paid in full within 30 days of notification of the fees.

Property Owner Certification:

By signing this form, the Property Owner certifies that any land clearing, construction, or development involving the movement of earth shall be in accordance with the Town of Mooresville ordinance, technical standards, approved plans submitted, and the Construction Stormwater General Permit (if greater than one acre).

The Property Owner acknowledges: 1) That all fees associated with this application, review, and approval, will be paid in full prior to; 2) That the Post-Construction Stormwater quality and/or quantity measure(s) will be operated and maintained per the Post-Construction Operation and Maintenance Manual; and 3) That submission of an application does not in any way obligate the Town to approve the application.

Property Owner Signature:		Property Owner Printed Name:	Click/tap to enter text.	Date:	Date.
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