THOMAS TOWNSHIP
STORM WATER PLAN REVIEW
PROCESSING FORM
249 N. Miller Road
Saginaw MI 48609
(989) 781-0150 FAX (989) 781-0290
www.thomastwp.org

G.L. 101-000-493-001

NOTE: Storm water analysis must be completed by Developer's Engineer/Architect and approved by the Township Engineer PRIOR to starting construction and issuance of a building permit. Three (3) sets of plans and calculations must be submitted for review. **SUBMIT** plans to **SPICER ENGINEERING**, 230 S. WASHINGTON, SAGINAW MI 48605-1698. PHONE 989-754-4717. FAX 989-754-4440. **SUBMIT** application and fee to **THOMAS TOWNSHIP COMMUNITY DEVELOPMENT DEPARTMENT**, 249 N. MILLER ROAD, SAGINAW MI 48609.

TO BE COMPLETED BY TOWNSHIP

Date filed with the Community Development Department: _____

Review Fee: Area of Property	Review Fee	Paid
Commercial 0-3 acres	$800.00	_____
Commercial 3 or more acres	$1500.00	_____
1,2, & Multi/Fam. Dev.	$1500.00	_____

FEES AND APPLICATION TO BE SUBMITTED TO THOMAS TOWNSHIP OFFICE

TO BE COMPLETED BY APPLICANT

Project Name _____
Name of Developer _____
Contact Person _____
Address _____
Telephone _____
Name of Engineer _____
Contact Person _____
Address _____
Telephone _____

Size of Development (In Acres) _____
Size of Property (In Acres) _____

DEVELOPER'S SIGNATURE_____ DATE _____

THOMAS TOWNSHIP
STORM WATER MANAGEMENT SITE REVIEW AGREEMENT

DEVELOPER'S/CONTRACTOR'S SITE REVIEW AGREEMENT FOR STORM WATER MANAGEMENT

PROJECT NAME: _____

SITE ADDRESS / LOCATION: _____

CONTACT PERSON: _____

COMPANY: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

For **Subdivision, Condominium**, and **Manufactured Home Sites,** the following procedure will be in place for site inspections. The site must conform to the original plans reviewed and stamped "Approved" by the Township engineer. Any changes that are necessary based on field conditions during construction that change the approved plan must be documented in a letter and a copy provided to the Township and the Township's engineer.

To calculate the fee, it will be $50.00 per lot or unit for the site or a minimum of $2,000.00. The site will be inspected to assure compliance with the approved storm water management plan. All costs associated with re-inspections or repair, replacement, deficiency reconciliation above the fee paid will be invoiced to the owner/developer and must be paid by them. No refunds will be given from unused fees paid.

A unit is defined as a dwelling or residential apartment, condo, or site for mobile/manufactured home. For example, a parcel may contain a condominium that can house four (4) individual families, which will be construed as four (4) units; a duplex will be two (2) units, etc.

To assure compliance with Ordinance 09-G-01 there will be two (2) inspections.

For Subdivisions, Condominiums, Manufactured home sites:

_____ Number of Lots/Units (x $50.00) = $_____Inspection Fee.
($2,000.00 minimum)

Amount of On-Site Inspection Fee paid $_____.

DRAINAGE PLAN CHECKLIST

In order for the Owner, Developer or Building to be in compliance with Ordinance 09-G-01, he/she shall submit to the Community Development Department for review by the Township Engineer three (3) complete sets of the site drainage and grading plan and one copy of the calculations for allowable discharge and on-site storage requirements, as prepared by a Registered Professional Engineer or Architect. A copy of the completed checklist will be sent with all submittals.

Each of the following items shall be included on the plan:

_____ Total acres of site.

_____ Total acres of watershed draining through the site outlet.

_____ Drainage district lines including sub-district lines contributing to individual storm sewers and rear lot drainage systems.

_____ Location of site including dimension to nearest intersection road and section line.

_____ Existing ground elevations at maximum 50' centers, including shots on perimeter of site and 50' beyond or contour lines at 1-foot intervals extending 50 feet beyond the site limits.

_____ Elevations of ground, edge of pavement and buildings within 50' of site.

_____ Top of curb, gutter, ditch line and centerline of road elevation at maximum 50' intervals.

_____ Existing storm catch basins, manholes, sewers and culverts showing rim and invert elevations(s).

_____ Proposed elevations showing parking lot grades and control and building elevations.

_____ Lawn/landscape areas.

_____ Location, size, length, slope and type of proposed storm sewer and rear lot drains.

_____ Rim and invert elevations(s) of proposed manholes and catch basins, including rear lot.

_____ Location of on-site storage showing contour line for top of storage elevation.

_____ Provide sufficient dimensions, cross-sections, profiles, tie downs, etc. to determine the location and size of proposed storm sewers and detention areas. This information will be used for verifying proposed detention volume calculations in grassed and paved areas.

_____ Proposed restrictor detail.

_____ Location and elevation of emergency overflow.

Each of the following items shall be included in the submitted calculations:

_____ Drainage district and impervious factor.

_____ Calculation of maximum allowable discharge (obtain impervious factor from Township Engineer).

_____ Calculation of on-site storage required.

_____ Calculation of storage volume provided.

_____ Calculation of restrictor size.

_____ Hydrologic and hydraulic calculations for sizing storm sewer systems, which will be maintained by a public agency.

_____ Hydrologic and hydraulic calculations showing there will be no adverse impacts upstream or downstream of the proposed development.

Beyond Thomas Township requirements, the Developer must submit applications for permit with all agencies that regulate storm water within the area of development. These may include the Michigan Department of Transportation, the Michigan Department of Environmental Quality, Saginaw County Public Works Commissioner or the Saginaw County Road Commission.

Revised December 2025