



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
**WATER DIVISION**

**PERMIT APPLICATION FOR WASTEWATER SYSTEMS**  
 (CONSTRUCTION - ALTERATION - ADDITION OR IMPROVEMENT) AS DESCRIBED HEREIN  
*Required under the Authority of Part 41, Act 451, PA 1994 as amended*

This application becomes a Part 41 Permit only when signed and issued by authorized DEQ Staff.  
 See instructions below for completion of this application.

<b>Permit Number</b> (DEQ use only)		<b>Date of Issuance</b> (DEQ use only)	
<b>1. Municipality or Organization, and Address</b> which will own the wastewater facilities to be constructed. This permit is to be issued to: Charter Township of Grand Blanc G-5371 South Saginaw Street P.O. Box 1833 Grand Blanc, MI 48480-0057		Permit Stamp Area (DEQ use only)	
<b>2. Owner's Contact Person</b> (provide name for questions): Contact: <u>Mr. Daniel Potter</u> Phone: <u>(810) 424-2660</u>			
<b>3. Project Name</b> (Provide phase number if project is segmented)		<b>4. Project Location</b> Township of Grand Blanc	<b>5. County</b> (location of project) Genesee

**ISSUED UNDER THE AUTHORITY OF THE DIRECTOR OF THE DEPARTMENT OF ENVIRONMENTAL QUALITY**

cc:

Issued by: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

**If this box is marked see attached special conditions.**

**Instructions:** Complete items 1 through 5 below and 6 through 27 on the following pages of this application. Print or type all information except for signatures. Mail completed application, plans and specifications, and any attachments to the Michigan Department of Environmental Quality District Office having jurisdiction in the area of the proposed construction.

**Please Note:**

- this **PERMIT** only authorizes the construction, alteration, addition or improvement of the wastewater system described herein and is issued solely under the authority of Part 41 of Act 451, PA 1994, as amended. Depending on the specific conditions of the project other permits from this Department or other governmental agencies may be required.
- this **PERMIT** expires two (2) years after the date of issuance in accordance with rule 299.2939(2) of the General Rules of Michigan Department of Environmental Quality unless construction has been initiated prior to expiration.
- noncompliance with the conditions of this permit and the requirements of the Act constitutes a violation of the Act.
- applicant must give notice to public utilities in accordance with Act No. 53 of the Public Acts of 1974 (MISS DIG), being Section 460.701 to 460.718 of the Michigan Compiled Laws, and comply with each of the requirements of that Act;
- all earth changing activities must be conducted in accordance with the requirements of the Soil Erosion and Sedimentation Control Act, Part 91 of Act 451, PA 1994, as amended;
- all construction activity impacting wetlands shall be conducted in accordance with the Wetland Protection Act, Part 303 of Act 451, PA 1994, as amended;
- intentionally providing false information in this application constitutes fraud which is punishable by fine and/or imprisonment.

Continue application on following pages



Michigan Department of Environmental Quality  
 Permit Application for Wastewater Systems (Continued)

6. **Facilities Description** – In the space below provide a detailed description of the proposed project. Applications without adequate facilities descriptions will be returned. SEE EXAMPLES BELOW. Use additional sheets if needed.

**EXAMPLES – EXAMPLES – EXAMPLES – EXAMPLES – EXAMPLES – EXAMPLES**

Sanitary Sewers and/or Force Mains	250 feet of 10-inch sanitary sewer in Mark Avenue between John and Lincoln Streets. <b>OR</b> 250' of 10" sewer in an easement from the intersection of Mark Avenue and John Street to the north.
Pumping Stations	A submersible (wetwell/drywell, suction lift, etc.) station rated for 250 gpm at a TDH of 34' located at the northeast corner of Mark Avenue and Lincoln Street, and equipped with two pumps, backup power, pump around capability, and all other equipment as required for proper operation.
Wastewater Treatment Facilities	A 10 million gpd (avg. flow) facility located at the north end of Ronald Street including a 2.0 million gallon equalization basin, six 0.5 million gallon primary clarifiers, four 0.75 million gallon aeration basins with fine bubble aerators, four 0.8 million gallon circular secondary clarifiers, ultraviolet disinfection, and all necessary appurtenances and piping as shown on the plans and described in the specifications for the proper operation of the treatment facility and to provide a discharge quality in compliance with the facility's discharge permit.



Michigan Department of Environmental Quality  
Permit Application for Wastewater Systems (Continued)

<b>General Project Information – Complete all boxes below.</b>		
7. Design engineer's name, engineering firm, address, phone number, and email address: _____	8. Indicate who will prepare "as-built" plans for this project: <input type="checkbox"/> Design Engineer in Box 7. <input type="checkbox"/> Name, organization, address, and phone number: _____	
9. Indicate who will provide project construction inspection: <input type="checkbox"/> Engineering firm listed in Box 7. <input checked="" type="checkbox"/> Name, organization, address, and phone number: <u>Mr. Daniel J. Potter</u> <u>G-5371 South Saginaw Street</u> <u>P.O. Box 1833</u> <u>Grand Blanc, MI 48480-0057</u>	10. Is ground water dewatering expected for this project? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, provide dewatering specifications. If YES, will water wells or water bodies be impacted? <input type="checkbox"/> YES <input type="checkbox"/> NO	
11. To which wastewater collection system will the project connect? _____	12. To which wastewater treatment system will the project connect? _____ The discharge is to <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water	
13. Will this project be within 50 ft. of a private water well? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, locate on plans.	14. Will this project be within 200 ft of a public water well? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, locate on plans.	
15. Is the project construction activity within a wetland (as defined by 30301(d) of Part 303 of Act 451, PA 1994)? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, attach a copy of wetland permit.	16. Is the project construction activity within a 100 year flood plain (as defined by Part 31 of Act 451, PA 1994 and the associated Administrative Rules)? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, attach a copy of flood plain permit.	
17. Is the project construction activity below the ordinary high water mark of an inland lake or stream (as defined by 30101(e) of Part 301 of Act 451, PA 1994)? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, describe the location and identify which facilities are below the ordinary high water mark: _____	18. Is the project construction activity within 500 ft. of a lake, reservoir, or stream? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, either attach a copy of the Soil and Erosion Control Permit <u>or</u> indicate if the owner listed in box 2 of this application is an Authorized Public Agency (section 10 of Part 91, act 451, PA 1994) <input type="checkbox"/> Owner is APA.	
19. Will the proposed construction activity be part of a project involving the disturbance of five (5) or more acres of land? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, is this activity regulated by the National Pollutant Discharge Elimination System storm water regulations? <input type="checkbox"/> YES: Attach a copy of the NPDES Authorization to discharge storm water from construction activities. <input type="checkbox"/> NO: Describe why activity is not regulated: _____ Please contact 517-241-8993 with questions regarding the applicability of the storm water regulations.		
20. Is the project in or adjacent to a site of soil or groundwater contamination? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, attach a copy of a plan acceptable to the DEQ for handling contaminated soils and/or groundwater disturbed during construction. Contact the local DEQ office for listings of Michigan sites of environmental contamination.		

<b>Receiving Sewer System Capacity – Enter flow rates and select units (for sewer system projects).</b>		
21. What is the total capacity of the existing outlet sewer?	_____	( gpm )
22. What is the current peak hour flow into the existing outlet sewer?	_____	( gpm )
23. What is the design capacity (capacity with largest pump out of service) of the existing downstream pumping station?	_____	( gpm )
24. What is the current peak hour flow into the existing downstream pumping station?	_____	( gpm )

<b>Overflows and Basement Flooding – For proposed sewer system projects mark all boxes that apply</b>		
25. Has the downstream collection system overflowed or flooded basements in the past five years? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, attach a listing of such events in the past five years including date, location, cause, and corrective action taken.		
26. Has the downstream collection system owner entered into an agreement satisfactory to the Department to address sanitary sewer overflows and basement floodings? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, enter agreement name and number: _____.		



Michigan Department of Environmental Quality  
Permit Application for Wastewater Systems (Continued)

27. **Owner's Certification** The owner of the proposed facilities or the owner's authorized representative shall complete the owner's certification. It is anticipated that the owner will be a governmental agency (city, village, township, county, etc.). If the owner of the proposed facilities **is not a governmental agency** an official of the local governmental agency having jurisdiction must cosign this application, **and** this application must be accompanied by:

- A. A resolution from the local governmental agency stating that the local governmental agency shall assume responsibility for the effective and continued operation and maintenance of the proposed sewerage system if the owner of the proposed sewerage system in any way fails to perform in this capacity; and
- B. A copy of contractual or other arrangements between the owner of the proposed sewerage system and the local governmental agency which provides for the continuity of service.

**OWNER'S CERTIFICATION**

I, **Daniel Potter** (name), acting as the **Authorized Agent** (title/position) for **Grand Blanc Township** (entity owning proposed facilities) certify that the information provided in this application is true and accurate to the best of my knowledge. Also, I certify that this proposed project as detailed in the Plans and Specifications submitted under this application is in compliance with the requirement of Part 41 of Act 451 (PA 1994, as amended) Rule 41(a) which states that "Proper devices are or will be available and are in satisfactory operation for the collection, transportation and treatment before discharge into any public watercourse, lake, drain, ditch or groundwater, of the sewage or wastes collected or conveyed by such systems, or a definite program or agreement satisfactory to the Department leading to the construction and operation of such collection, transportation or treatment devices shall have been officially adopted by the applicant for such permit and filed in the offices of the Department."

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Local Governmental Agency – Authorized Signature  
(required for non-governmentally owned projects only)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Printed Name of Local Governmental Authorized Signer

\_\_\_\_\_  
Title or Office Local Governmental Authorized Signer

Please confirm your application is complete by using the following CHECKLIST. Your cooperation will reduce DEQ review time and speed permit issuance. INCOMPLETE OR INADEQUATE APPLICATIONS WILL BE RETURNED.

<input type="checkbox"/> Boxes 1 to 27 of the application have been completed.	<input type="checkbox"/> Owner's certification is signed and dated (box 27).
<input type="checkbox"/> Submit project final plans and specifications sealed by a Professional Engineer licensed in Michigan	<input type="checkbox"/> If project is in a contaminated area provide a copy of the plan for the proper handling of contamination (box 20)
<input type="checkbox"/> Attach a detailed basis of design. Use form EQP 4600A (page 5) or a document providing same as required by Rule 35(3) of the Rules of Part 41 of Act 451, PA 1994.	<input type="checkbox"/> Attach a copy of the resolution for non-governmental projects (see 27 A).
<input type="checkbox"/> Attach other DEQ and other governmental permits (boxes 15, 16, 18 and 19).	<input type="checkbox"/> Attach a copy of the continued service arrangements for non-governmental projects (see 27 B).

**REMINDER:** Upon completion of the project, a construction certification statement must be submitted to the DEQ office which issued the permit. A sample certification statement is attached to this application (Form EQP4600B - page 6)



# CONSTRUCTION CERTIFICATION STATEMENT

To be Submitted to DEQ Upon Project Completion

**Project Name** \_\_\_\_\_

**Part 41 Construction Permit No** \_\_\_\_\_

**Permit Issuance Date** \_\_\_\_\_

I, \_\_\_\_\_ (name), acting as the \_\_\_\_\_ (title/position) for \_\_\_\_\_ (entity owning facilities constructed under this permit), certify that the facilities installed under this Permit were constructed in accordance with the approved plans and specifications documents without changes affecting flow, capacity or operation. These facilities have passed inspection and testing requirements as specified in the project documents and have been accepted by \_\_\_\_\_ (entity owning outlet sewer system) as part of the sewerage system on \_\_\_\_\_ (date of acceptance).

Further, as built drawings of the project **CLICK AND CHOOSE** prepared and kept on file at \_\_\_\_\_ (as built storage location).

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Phone

## **Basis for Certification**

- Inspection by community engineering department/DPW.
- Inspection and/or certification by consulting engineering firm \_\_\_\_\_ (name of consulting firm).
- Other (please describe) \_\_\_\_\_

**Notice: Failure to certify project will result in delays in the processing of future construction applications submitted by owner.**