Village of New Haven

Phase II NPDES Storm Water Permit
Municipal Separate Storm Sewer System (MS4)
Storm Water Pollution Prevention Initiative (SWPPI)
2019-2021 Progress Report

Permit Number: MI0060170

Submitted to:
State of Michigan
Department of Environment, Great Lakes, and Energy
Warren District Office of the Water Resources Division
27700 Donald Court
Warren, Michigan 48092

Submitted by:
Village of New Haven
57775 Main Street
New Haven, Michigan 48048



Prepared by: Tri-County Engineering Consultants 48701 Hayes Road Shelby Twp, MI 48315

March 28, 2022

SECTION 1. GENERAL FACILITY INFORMATION, NESTED MS4S, AND OUTFALLS/POINTS OF DISCHARGE

Municipality/Site Name
Village of New Haven

Nested MS4s

1. Are you carrying out the terms and conditions of the certificate of coverage under the MS4 general permit for another regulated MS4? Select "NOT APPLICABLE" if you do not nest any regulated MS4s as part of your certificate of coverage.

NOT APPLICABLE - NESTED MS4s NOT INCLUDED IN CERTIFICATE OF COVERAGE

a. List all nested MS4s in your permit NOT APPLICABLE - NESTED MS4s NOT INCLUDED IN CERTIFICATE OF COVERAGE

- 2. Are you currently a Phase I or Phase II permittee? PHASE II
- 3. Did you add or remove any nested MS4 during the reporting cycle that has not been approved? If yes, submit a request for approval to add or remove a nested MS4 in accordance with Part I.A.1.b. of the permit.

 NOT APPLICABLE

New Outfalls and/or Points of Discharge

4. Did you identify, construct, or install any new outfalls or points of discharge that have not been authorized? If yes, submit a request to authorize the discharge of storm water from the new outfall or point of discharge in accordance with Part I.A.2. of the permit via the following schedule in MiWaters: MS4 Outfall or Point of Discharge Identified, Constructed, or Installed After Permit Issuance.

SECTION 2. ENFORCEMENT RESPONSE PLAN (ERP)

Upload referenced documentation identified below and other information relevant to the ERP. THIS IS THE CITY MS4 PROGRESS REPORT COVERING ALL MINIMUM MEASURES. SEE ERP SECTION OF OUR PROGRESS REPORT

- 1. Were there any changes made to the approved ERP during the reporting period which have not been reviewed and approved in accordance with the permit language?

 NO
- 2. Did you complete each ERP measurable goal and/or implement ongoing activities consistent with the measurable goals? YES
- 3. Provide the reference (paragraph & page) to the document submitted above describing progress made toward implementing the ERP to compel compliance using enforcement actions (e.g. summarize findings from tracking method).

 SEE ERP SECTION OF OUR PROGRESS REPORT
- 4. Identify the total number of enforcement actions taken during the reporting cycle. NONE
- 5. Will you continue to implement the approved ERP during the next reporting cycle? If you responded "yes with changes" or "no", submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters.

SECTION 3. PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM (PPP)

Upload referenced documentation identified below and other information relevant to the PPP. SEE PEP SECTION OF OUR PROGRESS REPORT

- 1. Were there any changes made to the approved PPP during the reporting period which have not been reviewed and approved in accordance with the permit language?

 NO
- 2. Did you complete each PPP measurable goal and/or implement ongoing activities consistent with the measurable goals? YES
- 3. Provide the reference to the document submitted above describing the progress toward implementing the PPP and meeting each measurable goal during the reporting cycle, including a summary of results.

SEE PEP SECTION OF OUR PROGRESS REPORT

4. Will you continue to implement the PPP during the next reporting cycle? If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters. YES

SECTION 4. PUBLIC EDUCATION PROGRAM (PEP)

Upload referenced documentation identified below and other information relevant to the PEP. SEE PEP SECTION OF OUR PROGRESS REPORT

- 1. Were there any changes made to the approved PEP during the reporting period which have not been reviewed and approved in accordance with the permit language?

 NO
- 2. Did you complete each PEP measurable goal and/or implement ongoing activities consistent with the measurable goals? YES

3. PEP Topics

Provide the reference to the document submitted above describing progress made toward implementing the PEP and meeting each measurable goal, including a summary of results. If the PEP topic is not a part of the approved PEP, include "Not Applicable" in the comment box.

PEP Topic 1: Promote public responsibility and stewardship in the applicant's watershed. SEE PEP SECTION OF OUR PROGRESS REPORT

PEP Topic 2: Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state. SEE PEP SECTION OF OUR PROGRESS REPORT

PEP Topic 3: Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4.

SEE PEP SECTION OF OUR PROGRESS REPORT

PEP Topic 4: Promote preferred cleaning materials and procedures for car, pavement, and power washing.

SEE PEP SECTION OF OUR PROGRESS REPORT

PEP Topic 5: Inform and educate the public on proper application and disposal of pesticides, herbicides, and fertilizers.

SEE PEP SECTION OF OUR PROGRESS REPORT

PEP Topic 6: Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter into the MS4.

SEE PEP SECTION OF OUR PROGRESS REPORT

PEP Topic 7: Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, yard wastes, and motor vehicle fluids.

SEE PEP SECTION OF OUR PROGRESS REPORT

PEP Topic 8: Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure.

SEE PEP SECTION OF OUR PROGRESS REPORT

PEP Topic 9: Educate the public on, and promote the benefits of, green infrastructure and Low Impact Development.

SEE PEP SECTION OF OUR PROGRESS REPORT

PEP Topic 10: Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to storm water runoff.

SEE PEP SECTION OF OUR PROGRESS REPORT

Overall PEP

4. Provide the reference to the document submitted above summarizing the evaluation of overall effectiveness of the PEP.

SEE PEP SECTION OF OUR PROGRESS REPORT

5. Will you continue to implement the approved PEP during the next reporting cycle? If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters. YES

SECTION 5. ILLICIT DISCHARGE ELIMINATION PROGRAM (IDEP)

Upload referenced documentation identified below and other information relevant to the IDEP. SEE PEP SECTION OF OUR PROGRESS REPORT

- 1. Were there any changes made to the approved IDEP during the reporting period which have not been reviewed and approved in accordance with the permit language?

 NO
- 2. Did you complete each IDEP measurable goal and/or implement the ongoing activities consistent with the measurable goals?
 YES
- 3. Identify the number of outfalls and points of discharge in your storm sewer system.

- 4. Was dry weather screening (i.e., outfall observation, field screening, and source investigation) performed in accordance with the approved IDEP during the reporting period? NO
- 5. How many illicit discharges were detected (Type 0 if none)? N/A
- a. Were all illicit discharges detected eliminated?N/A
- b. Provide the reference to the document submitted above certifying that all illicit discharges that were not eliminated within 90 days of discovery have been eliminated or the plan for how the illicit discharge will be eliminated. If all illicit discharges were eliminated within 90 days, include "Not Applicable" in the comment box. N/A
- 6. How many of the illicit discharges led to an enforcement action? (Write 0 if none) See IDEP #3 of the N/A
- 7. Was IDEP training provided in accordance with the approved program? YFS
- 8. Provide the reference to the document submitted above summarizing the evaluation and determination of overall effectiveness of the IDEP.

 SEE IDEP SECTION OF OUR PROGRESS REPORT
- 9. Will you continue to implement the approved IDEP during the next reporting cycle. If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters. YES

SECTION 6. CONSTRUCTION STORM WATER RUNOFF PROGRAM

YES

- 1. Were there any changes made to the approved program during the reporting period which have not been reviewed and approved in accordance with the permit language? NO
- 2. Did you complete each program measurable goal and/or implement ongoing activities consistent with the measurable goals? YES
- 3. Do you continue to rely on the Part 91 Agency identified in the application (other than yourself) to implement a Soil Erosion and Sedimentation Control Program? YES
- 4. Was the Part 91 agency, or appropriate staff if you are the Part 91 agency, notified when the soil or sediment was discharged to your MS4 from a construction activity in accordance with the approved procedure?
- 5. Was the Michigan Department of Environment, Great Lakes, and Energy (EGLE) notified when soil, sediment, or other pollutants were discharged to your MS4 from a construction activity in accordance with the approved procedure? YES

- 6. Was a Part 91 permit issued for all construction activity one acre or greater in total earth disturbance with the potential to discharge to your MS4? YES
- a. Were all landowners or recorded easement holders of a property with construction activity one acre or greater in total earth disturbance advised of the State of Michigan Permit by Rule in accordance with the approved procedures? YES
- 7. Will you continue to implement the approved program during the next reporting cycle? If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters. YES

SECTION 7. POST-CONSTRUCTION STORM WATER RUNOFF PROGRAM (i.e. Post-Construction Control or PCC Program)

Upload referenced documentation identified below and other information relevant to the PCC. [Leave blank, do not upload a file]

Comment

SEE PEP SECTION OF OUR PROGRESS REPORT

- 1. Were there any changes made to the approved PCC Program during the reporting period which have not been reviewed and approved in accordance with the permit language?
- 2. Did you complete each PCC Program measurable goal and/or implement ongoing activities consistent with the measurable goals?

 NO
- 3. Were the approved post-construction performance standards applied to all projects that disturb at least one or more acres, including projects less than one acre that are part of a larger common plan of development or sale, in accordance with the approved ordinance/regulatory mechanism?

 NO
- a. Did you implement the approved procedure for reviewing the use of infiltration BMP's to meet the post-construction performance standards in areas of soil or groundwater contamination? NO
- b. Were BMPs to address potential hot spots required in accordance with the approved ordinance/regulatory mechanism? YES
- c. Were all site plans reviewed and approved to ensure compliance with the ordinance/regulatory mechanism/procedures?

 NO
- d. Was a maintenance agreement or other legal mechanism entered with the owners or operators of each BMP to ensure long-term operation and maintenance in accordance with the approved ordinance/regulatory mechanism?

 NO
- e. Were you approved to implement an off-site mitigation or payment in lieu program

NO

f. Did you approve projects subject to your off-site mitigation or payment in lieu program during the reporting period?

NO

4. Provide the reference to the document submitted above describing the status and results of implementing the procedure for tracking compliance with entered maintenance agreements or other legal mechanisms.

N/A

5. Will you continue to implement the approved PCC Program during the next reporting cycle? If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters. YES

SECTION 8.A. POLLUTION PREVENTION AND GOOD HOUSEKEEPING (P2/GH) PROGRAM

Upload referenced documentation identified below and other information relevant to the P2/GH Program.

[Leave blank, do not upload a file]

Comment

SEE ERP SECTION OF OUR PROGRESS REPORT

- 1. Were there any changes made to the approved P2/GH Program during the reporting period which have not been reviewed and approved in accordance with the permit language? YES
- 2. Did you complete each P2/GH Program measurable goal and/or implement ongoing activities consistent with the measurable goals? YES
- 3. Did you update your structural control inventory in accordance with the approved procedure (i.e. additions, deletions, no longer owned or operated)? YES
- 4. For each facility with a Standard Operating Procedure (SOP) is the content up-to-date? YES
- a. Are routine and comprehensive inspections being performed at each facility with an SOP in accordance with the approved schedule? YES
- 5. Did you implement the identified BMPs at facilities with medium to low potential to discharge pollutants? YES
- 6. Were any new facilities added during the reporting period that were not reviewed and approved by EGLE? If yes, submit the assessment for approval in accordance with Part I.A.3.g.2. of the permit as an Unscheduled Permit Required Report in MiWaters.
- 7. Where the inspection, maintenance, and cleaning activities for the following structural controls implemented in accordance with the approved procedure?

Inspection and maintenance conducted in accordance with approved procedures?	If "No", provide an explanation			
N/A				
	n/A N			

- 8. Provide the reference to the document submitted above demonstrating implementation of the procedure for inspecting, cleaning, and maintaining catch basins to ensure proper performance. SEE ERP SECTION OF OUR PROGRESS REPORT
- 9. Provide the reference to the document submitted above demonstrating implementation of the approved procedure for sweeping streets, parking lots, and other impervious surfaces. SEE ERP SECTION OF OUR PROGRESS REPORT

SECTION 8.B. P2/GH – OPERATIONS AND MAINTENANCE ACTIVITIES AND EMPLOYEE TRAINING

Upload referenced documentation identified below and other information relevant to BMPs or employee training.

Comment

SEE ERP SECTION OF OUR PROGRESS REPORT

1. Are you implementing BMPs in accordance with your approved procedures to prevent or reduce pollutant runoff from the following operations and maintenance activities?

Activity	BMPs Implemented?		Provide the reference to the document submitted above describing the BMPs implemented or an explanation of why BMPs were not implemented:		
Maintenance	ng Lot, and Sidewalk e (e.g. pothole, d curb and gutter	YES YES	SEE OUR PROGRESS REPORT SEE OUR PROGRESS REPORT		
Bridge Main	tenance	YES	SEE OUR PROGRESS REPORT		
Right-of-Wa	y Maintenance	YES	SEE OUR PROGRESS REPORT		

Unpaved Road Maintenance	YES	SEE OUR PROGRESS REPORT
Cold Weather Operations (e.g. plowing, sanding, application of deicing agents, and snow pile disposal)	YES	SEE OUR PROGRESS REPORT
Maintenance of permittee-owned vehicles (e.g. police, fire, school bus, public works), including certifying that no vehicles are washed with a discharge to the regulated MS4.	YES	SEE OUR PROGRESS REPORT

- 2. Were all new permittee-owned and operated facilities or new structural stormwater controls for water quantity designed and implemented in accordance with the PCC performance standards and long-term operation and maintenance requirements? YES
- 3. Was P2/GH training provided in accordance with the approved program? YES
- 4. Is your pesticide applicator certified by the State of Michigan? YES
- 5. Was contractor oversight provided to ensure contractors hired by the permittee comply with P2/GH BMPs when performing O&M activities? YES
- 6. Will you continue to implement the approved P2/GH Program during the next reporting cycle? If you responded "YES with changes" or "NO," submit the SWMP modification request information as required by Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters.

YES

Table 1: Storm Water Pollution Prevention Acti	ions						
CTION	METHOD OF IMPLEMENTATION	TIMELINE	2011 - 2013 Status	November 1, 2013 - October 31, 2015 STATUS	November 1, 2015 - October 31, 2017 STATUS	November 1, 2017 - October 31, 2019 STATUS	November 1, 2019 - October 31, 2021 STATUS
Catch Basin Cleaning Storm Water BMP maintenance and/or retrofit programs; Catch Basin Inspection and Maintenance	Catch basin inspection, cleaning, repair and maintenance.	Ongoing	Due to budget restrictions, no catch basins were cleaned during this period. In lieu of cleaning activities, the Village rehabilitated 10 catch basins in this period.	4 miles of storm drains were cleaned by the Village. 17 catch basins labeled by MCDR. 22, 014 LF cleaned & 139 yards cleaned/removed by MCDR (Clinton Twp & New Haven service center)	Cleaned & CCTV approx 5 miles of sewers	Cleaned & rehabbed 20 catch basins	Cleaned & rehabbed 21 catch basins
Street and Parking Lot Sweeping Street & Parking lot/pavement sweeping	Street and Parking Lot Sweeping: Completed on an as-needed basis as determined by the Village public services staff.	Ongoing	Parking lots cleaned periodically as needed, streets cleaned monthly & 45 yards removed.	Parking lots cleaned periodically as needed, streets cleaned monthly & 45 yards removed. 575.25 miles & 2,742 yards removed by MCDR (Clinton Twp & New Haven service center)	Parking lots cleaned periodically as needed, streets cleaned monthly & 45 yards removed.	Parking lots cleaned periodically as needed, streets cleaned monthly & 45 yards removed.	Parking lots cleaned periodically as needed, streets cleaned monthly & 3 15 yards removed.
Detention Basin Maintenance storm water BMP maintenance and/or retrofit rograms	The Village owns one retention basins at the Village Hall. The Village will also provide materials to homeowner associations as requested.	Ongoing	The Village Hall basin is dry most of the time. No homeowner associations requested materials during this period.	No change in status	No change in status	No change in status	No change in status
oil Erosion and Sedimentation Control Ordinance teview and Update Ordinances that Impact Water tesources as Applicable; Implement and/or improve spection/enforcement of SESC	Macomb County implements the Soil Erosion and Sedimentation Control Ordinance with the Village. The Village Building Permits are not issued until the County issues the SESC Permit. Village staff reports soil erosion to Macomb County for follow-up and enforcement.	Ongoing	SESC permits are issued by Macomb County. There were no SESC enforcement issues during this period.	SESC permits are issued by Macomb County. There were no SESC enforcement issues during this period.	SESC permits are issued by Macomb County. There was 1 SESC enforcement issue addressed by Macomb County during this period.	SESC permits are issued by Macomb County. There were no SESC enforcement issues during this period.	SESC permits are issued by Macomb County. There were no SESC enforcement issues during this period.
ontinue involvement in storm water general permit ogram	The Village participates in the Anchor Bay Watershed activities. SEMCOG facilitates the Anchor Bay Watershed Group, which conducts quarterly meetings on watershed-wide projects, programs, and permit-related activities.	Ongoing	No scheduled meetings during this period.	One meeting attended at Chesterfield DPW with SEMCOG.	No scheduled meetings during this period.	No scheduled meetings during this period.	No scheduled meetings during this period.
Review and update ordinances that Impact water esources as applicable; Preserve natural areas; Promote and encourage best management practices	Implement and enforce woodlands, trees & natural features ordinance	Ongoing	Stormwater/IDEP ordinance being reviewed for adoption	Stormwater/IDEP ordinance being reviewed for adoption	Stormwater/IDEP ordinance adopted 12/13/17	Stormwater/IDEP ordinance adopted 12/13/17	Stormwater/IDEP ordinance adopted 12/13/17
Review and update ordinances that impact water resources as applicable	Implement and enforce local fertilizer ordinance	Ongoing	Detailed fertilizer ordinance being reviewed for adoption	No change in status	No change in status	No change in status	No change in status
Review and update storm water management design standards	Storm water standards for redevelopment	Ongoing	Storm water ordinance being reviewed for adoption	Storm water ordinance being reviewed for adoption	The Village officially adopted by ordinance the storm water engineering design standards of the Macomb County Office of Public Works on 12/20/16.	The Village officially adopted by ordinance the storm water engineering design standards of the Macomb County Office of Public Works on 12/20/16.	PCC Ordinance published 02/08/22 and effective 03/08/22.
Support the SWAG	Implement institutional framework for watershed-wide actions	Ongoing	8 ABAY meetings attended by the Village consultant and DPW	5 CRWC meeting attended	1 CRWC meeting attended	4 CRWC & 8 ARC meetings attended	4 CRWC & 8 ARC meetings attended
Education for land use decision makers/staff	Implement	Ongoing	Macomb County Planning Department retained by the Village to aid in planning commission activities.	No change in status	No change in status	No change in status	No change in status
Sanitary sewer maintenance plan	Maintain sanitary sewer infrastructure	Ongoing	All maintenance provided by the DPW staff on as needed bases.	All maintenance provided by the DPW staff on as needed bases.	All maintenance provided by the DPW staff on as needed bases.	All maintenance provided by the DPW staff on as needed bases.	All maintenance provided by the DPW staff on as needed bases.
OSDS Maintenance program	Identify and eliminate failing OSDS.	N/A for community- septic maintained annually	MCHD SWIM team investigates failing septic systems on an ongoing basis based on surface water quality data and complaints. No suspected failing septic systems were identified by Village personnel this period.	No suspected failing septic systems were identified this period.	No suspected failing septic systems were identified this period.	No suspected failing septic systems were identified this period.	No suspected failing septic systems were identified this period.
Manage public facilities Fleet Maintenance; Salt Application; Grounds Facilities Maintenance	Fleet maintenance, salt application, grounds facilities maintenance.	Ongoing	The Village implement the Pollution Incident Prevention Plan (PIPP) and is in place. DPW monthly inspections conducted.	The Village implement the Pollution Incident Prevention Plan (PIPP) and is in place. DPW monthly inspections conducted.	The Village implement the Pollution Incident Prevention Plan (PIPP) and is in place. DPW monthly inspections conducted.	The Village implement the Pollution Incident Prevention Plan (PIPP) and is in place. DPW monthly inspections conducted.	The Village implement the Pollution Incident Prevention Plan (PIPP) and in place. DPW monthly inspections conducted.
Maintain Riparian corridors Promote and encourage riparian BMPs	Manage riparian corridors	Ongoing	The Village encourages good riparian management through collaborative public education.	The Village encourages good riparian management through collaborative public education.	The Village encourages good riparian management through collaborative public education.	The Village encourages good riparian management through collaborative public education.	The Village encourages good riparian management through collaborative public education.
Swale Maintenance	The Village DPW maintains its swales	Ongoing	Through routine inspections, the Village DPW maintains its swales on an as needed basis.	Through routine inspections, the Village DPW maintains its swales on an as needed	Through routine inspections, the Village DPW maintains its swales on an as needed basis.	Through routine inspections, the Village DPW maintains its swales on an as needed basis.	Through routine inspections, the Village DPW maintains its swales on an needed basis.
Participate in Household Hazardous Waste Collection Program	The Village contracts its waste management service and provides its residents with notifications of disposal days and locations	Ongoing	Spring (April) cleanup day with WM	Spring (April) cleanup day with WM	Spring (April) cleanup day with WM	Spring (April) cleanup day with WM	Spring (April) cleanup day with WM
Continue to implement actions from approved PEP plans	See approved PEP.	Ongoing	The Village contracted the CRWC to implement its PEP. A summary of PEP activities were included in the annual report.	The Village contracted the CRWC to implement its PEP. A summary of PEP activities were included in the annual report.	The Village contracted the CRWC to implement its PEP. A summary of PEP activities were included in the annual report.	The Village contracted the CRWC to implement its PEP. A summary of PEP activities were included in the annual report.	The Village contracted the CRWC to implement its PEP. A summary of PI activities were included in the annual report.
Natural features protection plan/inventory/assessment	The Village has a woodlands, trees and natural teatures ordinance in place and will utilize that to assess the level of protection.	Ongoing	No Environmentally Sensitive Area (ESA) permits issued during this period.	No Environmentally Sensitive Area (ESA) permits issued during this period.	No Environmentally Sensitive Area (ESA) permits issued during this period.	No Environmentally Sensitive Area (ESA) permits issued during this period.	No Environmentally Sensitive Area (ESA) permits issued during this perio
Greenway plan	The Village will work with Macomb County and assist in development of the regional greenway plan.	Ongoing	Macomb County adopted its Trailways Master Plan in November 2004.	No updates	No updates	No updates	No updates
Recreation plan	The Village has a current recreation plan in place	Ongoing	No updates	Draft updated October 2015	No updates	No updates	No updates
Vater quality monitoring	The Village will evaluate different methods of water quality monitoring in conjunction with the WAG that it participates in. In addition it will review resources from other stakeholders and determine if the information is applicable to the Village.	Ongoing	The Village supports monitoring efforts through the Clinton River Watershed Council. Their monitoring was reported in their 2011 Report and following progress reports.	No updates	No updates	No updates	No updates
raining/inspection program for staff and contractors.	The Village will make training materials available for review by contractors at the Village hall and hold an annual review of previous training materials with applicable in-house staff.	New training based on stakeholder schedule. Village wil review training materials annually with applicable in- house staff.	Two staff members were trained on municipal storm water pollution prevention during this period.	No additional training during this period.	Consultant engineer attended IDEP training conducted on 10/18/17 by Macomb County, Wayne County, ECT. DPW will attend a second training to be scheduled shortly after due to limited space.	No additional training during this period.	No additional training during this period.

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2019-2021 MS4 Progress Report

Community Specific Activities for Public							
BMP IDENTIFIER	BMP DESCRIPTOR	FREQUENCY	MEASURABLE GOAL	November 1, 2013 - October 31, 2015 STATUS	November 1, 2015 - October 31, 2017 STATUS	November 1, 2017 - October 31, 2019 STATUS	November 1, 2019 - October 31, 2021 STATUS
Presentations and Displays	Provide displays and presentations for water quality- related events upon request and availability of staff time display to public at least once in the next 5 years.	Quinquennially	Host display once during permit cycle	The Village displayed flyers, brochures and posters in the Village Hall lobby, but it has not yet hosted a CRWC presentation or display.	The Village displayed flyers, brochures and posters in the Village Hall lobby, but it has not yet hosted a CRWC presentation or display.	The Village displayed flyers, brochures and posters in the Village Hall lobby Oct 2018 hosted CRWC display.	No change in status
Regional Public Education Materials	Distribute resources available from SEMCOG including: Seven Simple Steps to Clean Water brochures, tip cards and kids activity sheets. Topics include: fertilizer, car care, pet care, household hazardous waste disposal, earth-friendly landscaping, water conservation and storm drain awareness. Materials are available on the Ours to Protect Website. at http://www.semcog.org/ourstoprotect.aspx	Annually	Distribute pamphlets on various topics at community facilities and events.	The Village displays in the Village Hall lobby the flyers, brochures and posters that are distributed by the Clinton River Watershed Council, SEMCOG, the Macomb County Water Resources Commissioner and other materials that become available.	The Village displays in the Village Hall lobby the flyers, brochures and posters that are distributed by the Clinton River Watershed Council, SEMCOG, the Macomb County Water Resources Commissioner and other materials that become available.	The Village displays in the Village Hall lobby the flyers, brochures and posters that are distributed by the Clinton River Watershed Council, SEMCOG, the Macomb County Water Resources Commissioner and other materials that become available.	The Village displays in the Village Hall lobby the flyers, brochures and posters that are distributed by the Clinton River Watershed Council, SEMCOG, the Macomb County Water Resources Commissioner and othe materials that become available.
Subwatershed Website	Hosted by CRWC website; features subwatershed map, photos, description, events and links to education resources. MS4 permittees will provide links to the CRWC website of their own websites.	Continuous	Provide working links to Web sites	No change in status	No change in status	No change in status	No change in status
Community Information	Write or distribute articles about watersheds, stormwater pollution personal action for publication into existing municipal newsletters, newsletters and websites; Four articles per year will be given to MS4 permittees from CRWC for publication in newsletters and other publications. MS4 permittees will distribute these articles to the public each year via print or digital media.	Annually	The Village uses CRWC / SEMCOG articles and water quality articles from other sources for publication in its printed newsletter and on the Village's website.	No change in status	No change in status	No change in status	No change in status
Household Hazardous Waste Information	Continue to publicize information on the Macomb County Health Department Household Hazardous Waste Collection to provide safe disposal of household hazardous waste to Macomb County municipalities. Macomb County MS4 permittees will also promote.	Continuous	Provide working links to Web sites	No change in status	No change in status	No change in status	No change in status
Recreational Vehicle Waste Dumpsites	Post links and/or locations to recreational vehicle (RV) waste dumpsites in the region on Southeast Michigan Council of Government's (SEMCOG) Ours to Protect Web site at: www.semcog.org/OursToProtect_HouseholdWaste.as px or provide a link to Michigan RV dump sites (http://www.rvdumps.com/michigan/). MS4 may add this to their SWMP	Continuous	Provide working links to Web sites	The Village did not post links to RV dumpsite locations during this period.	No change in status	No change in status	No change in status
Riparian Information Distribution	Distribute riparian landowner educational material (i.e. Waterfront Wisdom brochure) make available to their public via mailings or through their website, events, meetings, and through mailings. MS4 may add this to their SWMP.	Continuous	Provide working links to Web sites	No change in status	No change in status	No change in status	No change in status

New Haven Village
2019-2021 MS4 Progress Report

Table 2: Illicit Discharge Elimination Plan					
	Illicit Discharge Elimination Plan Annual Progress				
Task/Activity Description	2011 - 2013 Status	November 1, 2013 - October 31, 2015 Status	November 1, 2015 - October 31, 2017 STATUS	November 1, 2017 - October 31, 2019 STATUS	November 1, 2019 - October 31, 2021 STATUS
Program to find, prioritize and eliminate illicit discharges and connect	ctions during dry weather screening activities.				
	A. Methods for Finding				
	1. Field Verificatio				
	Dry weather screening was conducted by Macomb County Health Department in 2013. Surveying to update the IDEP and Outfall Map was not conducted.	No change in status	An updated IDEP and MS4 map with outfalls was sent to MDEQ 2/22/16.	An updated IDEP and MS4 map with outfalls was sent to MDEQ 7/25/19.	No change in status
	Training Staff to Identify Illicit Discharges/Connections				
Task 1.2 - Provide training to appropriate community staff on illicit connections and discharges, safety issues, and natural occurring phenomenon. Determine the feasibility of coordinating this training with other agencies and the local communities in the County.	Village DPW personnel received field training by assisting MCHD with IDEP investigations in 2013	No additional training this period	Consultant engineer attended IDEP training conducted on 10/18/17 by Macomb County, Wayne County, ECT. DPW will attend a second training to be scheduled shortly after due to limited space.	No additional training this period	Consultant Engineer & DPW attended training 10/27/21 (Alert Observer, IDEP Investigator, PPP, Good Housekeeping)
Task 1.3 - Coordinate with Macomb County on 24-hour hotline 1-877-679-4337.	The Village to advertise the County hotline telephone number and e-mail on their website.	No change in status			
Task 1.4 - Notify proper jurisdictions of illicit discharges or connections found by community staff.	Community staff did not find any illicit discharges or connections.	Community staff did not find any illicit discharges or connections.	No illicit connections/discharges were identified during this period.	No illicit connections/discharges were identified during this period.	No illicit connections/discharges were identified during this period.
	3. Dry Weather Screening of Point Source Discharges				
Task 1.5 - Trace illicit connections and owner notification.	No illicit connections/discharges were identified during this period.	No illicit connections/discharges were identified during this period.	No illicit connections/discharges were identified during this period.	No illicit connections/discharges were identified during this period.	No illicit connections/discharges were identified during this period.
Task 1.6 - Coordination with MDEQ.	No illicit connections or discharges have been reported or found. Any future illicit connections/discharges found will be reported to the MDEQ within 24 hours.	No illicit connections or discharges have been reported or found. Any future illicit connections/discharges found will be reported to the MDEQ within 24 hours.	No illicit connections/discharges were identified during this period. Any future illicit connections/discharges found will be reported to the MDEQ within 24 hours.	No illicit connections/discharges were identified during this period. Any future illicit connections/discharges found will be reported to the MDEQ within 24 hours.	No illicit connections/discharges were identified during this period. Any future illicit connections/discharges found will be reported to the MDEQ within 24 hours.
	B. Methods for Prioritizing the Elimination	on of Illicit Discharges/Illicit Connections			
	Prioritization of Illicit Discharge	ges/Connections for Elimination			
Task 1.7 - Prioritize illicit discharges identified during Task 1.1 and Task 1.6	No illicit connections or discharges have been reported or found during the visual inspections and dry weather screenings. Any future illicit connections/discharges found will be prioritized as described IDEP.	No illicit connections or discharges have been reported or found during the visual inspections and dry weather screenings. Any future illicit connections/discharges found will be prioritized as described IDEP.	No illicit connections or discharges have been reported or found during the visual inspections and dry weather screenings. Any future illicit connections/discharges found will be prioritized as described IDEP.	No illicit connections or discharges have been reported or found during the visual inspections and dry weather screenings. Any future illicit connections/discharges found will be prioritized as described IDEP.	No illicit connections or discharges have been reported or found during the visual inspections and dry weather screenings. Any future illicit connections/discharges found will be prioritized as described IDEP.
	C. Methods for Eliminating Illic	it Discharges/Illicit Connections			
	Eliminating the Illicit D	scharge/Illicit Connection			
Task 1.8 - Review existing legal authority to implement the IDEP	Stormwater/IDEP ordinance being reviewed for adoption	Stormwater/IDEP ordinance being reviewed for adoption	Stormwater/IDEP ordinance adopted 12/13/17	Stormwater/IDEP ordinance adopted 12/13/17	Stormwater/IDEP ordinance adopted 12/13/17
Task 1.9 - Develop adequate legal authority (if necessary)	Stormwater/IDEP ordinance being reviewed for adoption	Stormwater/IDEP ordinance being reviewed for adoption	Stormwater/IDEP ordinance adopted 12/13/17	Stormwater/IDEP ordinance adopted 12/13/17	Stormwater/IDEP ordinance adopted 12/13/17
	anitary sewers and onsite sewage disposal systems into the applicant's	separate storm water drainage system.			
The Village currently have 6 structures utilizing onsite sewage disposal systems within its jurisdictional boundaries. All other properties are connected to the public sanitary sewer that is maintained by the Village DPW	DPW staff monitor during its routine monthly inspections. Any septic system issues to be reported to Macomb County Health Department.	DPW staff monitor during its routine monthly inspections. Any septic system issues to be reported to Macomb County Health Department.	DPW staff monitor during its routine monthly inspections. Any septic system issues to be reported to Macomb County Health Department.	DPW staff monitor during its routine monthly inspections. Any septic system issues to be reported to Macomb County Health Department.	DPW staff monitor during its routine monthly inspections. Any septic system issues to be reported to Macomb County Health Department.
Task 2.1 - Evaluate the integrity of New Haven sanitary systems.	No maintenance issues were experienced or identified during this period. Any future maintenance issues will be documented and reported.	No maintenance issues were experienced or identified during this period. Any future maintenance issues will be documented and reported.	No maintenance issues were experienced or identified during this period. Any future maintenance issues will be documented and reported.	No maintenance issues were experienced or identified during this period. An future maintenance issues will be documented and reported.	No maintenance issues were experienced or identified during this period. Any future maintenance issues will be documented and reported.
Task 2.1 - Require copy of Macomb County Health Department (OSDS) permit for any new construction.	No occurrences reported during this period (public sanitary systems have been extended throughout the community and all homes and businesses are served by public sanitary sewer).	No occurrences reported during this period (public sanitary systems have been extended throughout the community and all homes and businesses are served by public sanitary sewer).	No occurrences reported during this period (public sanitary systems have been extended throughout the community and all homes and businesses are served by public sanitary sewer).	No occurrences reported during this period (public sanitary systems have been extended throughout the community and all homes and businesses are served by public sanitary sewer).	No occurrences reported during this period (public sanitary systems have been extended throughout the community and all homes and businesses are served by public sanitary sewer).
3. A method for determining the effectiveness of the illicit discharge elin on urbanized areas and cover other regulated areas less frequently, bas	nination activities which shall, at a minimum, result in the inspection of e ed on watershed goals).	oves an alternative schedule (an alternative schedule may focus efforts			
Task 3.1 - Perform visual inspections and dry weather screenings of community-owned and/or community-operated storm water conveyance outfalls. (See Task 1.1 and Task 1.6)	Dry weather screening was conducted by Macomb County Health Department in 2013. Surveying to update the IDEP and Outfall Map was not conducted.	No change in status	An updated IDEP and MS4 map with outfalls was sent to MDEQ 2/22/16.	An updated IDEP and MS4 map with outfalls was sent to MDEQ 7/25/19.	An updated IDEP and MS4 map with outfalls was sent to MDEQ 7/25/19.
Task 3.2 - New Haven Village will establish a tracking system to monitor progress in implementing the IDEP.	No illicit connections/discharges have been identified.	No illicit connections/discharges have been identified.	No illicit connections/discharges were identified during this period.	No illicit connections/discharges were identified during this period.	No illicit connections/discharges were identified during this period.
4. An updated map of location of each known storm water point source	and the respective receiving water or drainage system (MDEQ) may acce				
	A. Methods for updating the map for each known storm wa				
Task 4.1 - Update drainage system map based on field observations.	Dry weather screening was conducted by Macomb County Health Department in 2013. Surveying to update the IDEP and Outfall Map was not conducted.	No change in status	An updated IDEP and MS4 map with outfalls was sent to MDEQ 2/22/16.	An updated IDEP and MS4 map with outfalls was sent to MDEQ 7/25/19.	An updated IDEP and MS4 map with outfalls was sent to MDEQ 7/25/19.
Task 4.2 - Develop and implement a procedure to identify and record, map and inspect outfalls from new construction.	No new outfalls from construction have been reported. This task is ongoing. A procedure will be developed at the onset of new outfalls from construction as needed.		No new outfalls from construction have been reported. This task is ongoing. A procedure will be developed at the onset of new outfalls from construction as needed.	No new outfalls from construction have been reported. This task is ongoing. A procedure will be developed at the onset of new outfalls from construction as needed.	No new outfalls from construction have been reported. This task is ongoing. A procedure will be developed at the onset of new outfalls from construction as needed.

New Haven Village 2019-2021 MS4 Progress Report

APPENDIX A:

VILLAGE OF NEW HAVEN Website and Facebook posts



What Is a Watershed & What Does It Have to Do with Me?

Have you ever been asked if you live in a watershed? Only to realize you aren't sure, because you don't really know what a watershed is. This is not uncommon. The term watershed is not historically wellknown; however, it is starting to make its way into our conversations. Why? Let's start with defining what a watershed is.

A watershed, also referred to as a drainage basin, is the land area that delivers rain and snow/ice melt to a stream or lake. Watersheds are divided by a ridge of high land which serves to separate two (or more) areas drained by different river systems. So, do you live in a watershed? Absolutely! Everyone who lives in Michigan, lives in a watershed!

So why is this important to know? No matter where you are at any given time, you are in a watershed, and your actions directly impact the health of that watershed. Additionally, the health of that watershed impacts you,

everyone around you, and even the communities downstream.



When rain and snow/ice melt travel across the land (watershed) and through storm drains, it is called stormwater or runoff. As this runoff travels it picks up trash, contaminants, sediments and dissolved substances along the way until it discharges into the nearest water body. Small streams join to form rivers and flow across sloping land, eventually flowing into a lake. These bodies of water impacted by runoff provide recreational opportunities, habitat for wildlife, and even drinking water for communities. By keeping our cars from leaking, litter off the streets, and properly disposing of animal and chemical wastes we are being good stewards by protecting not only the health of our watershed but also ourselves and everything downstream.

To get more information on how you can protect water quality and to figure out which watershed you live and work in visit www.allianceofrougecommunities.com/watershed.html.

Brine instead of Rock Salt to Protect Water Quality!

Salt keeps our communities safe, by reducing both the number of vehicle accidents as well as slip and fall accidents. Unfortunately, salt doesn't just disappear when all the snow melts; it is washed into our lakes, rivers, and streams and has an almost immediate effect on water quality. As a homeowner, consider reducing salt use by applying brine, not rock salt, before a snow storm and shoveling frequently to keep snow from accumulating. This is the best way to save your back, your knees, and the Rouge River!

Brine, a mixture of salt and water, has become a great alternative to traditional rock salt. The transition to using brine for a homeowner has minimal costs. The brine can be pre-mixed in large quantities and stored in your basement or garage. By spraying brine, you have more control over your application, so you don't apply over the same area twice and it won't bounce off the driveway the way rock salt



HOME RECIPE FOR BRINE

What you need:

- * · · · · ·
- * Buc
- * Sprayer

Directions:

Combine salt and hot water (which helps dissolve the salt) in bucket until all salt is dissolved completely (so salt chunks don't clog sprayer). Pour mixed brine into a sprayer and apply to sidewalk and driveway prior to a snowfall. Each gallon should cover 1,000 square feet of surface (about 200 feet of sidewalk).

can. Brine starts working much faster than rock salt due to the increased contact area with the snow. The best method is to apply the brine before a snow storm begins. Not all communities have transitioned to the use of brine on roads because there is a significant startup cost for additional equipment and storage.



HOME RECIPE FOR BRINE

What you need:

- * 1 1/2 gallons hot water
- 3-4 cups rock or table salt
- * Bucket
- * Sprayer

Directions:

Combine salt and hot water (which helps dissolve the salt) in bucket until all salt is dissolved completely (so salt chunks don't clog sprayer). Pour mixed brine into a sprayer and apply to sidewalk and driveway prior to a snowfall. Each gallon should cover 1,000 square feet of surface (about 200 feet of sidewalk).

PUBLIC NOTICE

Date: August 11, 2021 Permit No.: MI0060170

Designated Site Name: New Haven MS4-Macomb

The Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD), proposes to reissue a permit to the Village of New Haven for the Village of New Haven Municipal Separate Storm Sewer System in Macomb County, Michigan 48048. The applicant discharges storm water to surface waters of the state of Michigan.

The draft permit includes the following modifications to the previously-issued permit: This individual permit supersedes Certificate of Coverage No. MIG610302.

Copies of the permit application, public notice, and draft permit may be obtained via the Internet at https://miwaters.deq.state.mi.us (select 'Public Notice Search,' enter the permit number into the search field, and then click 'Search'), or at the WRD's Warren District Office located at 27700 Donald Court, Warren, MI 48092-2793, telephone: 586-753-3700.

Persons wishing to submit comments or request a public hearing should go to https://miwaters.deq.state.mi.us, select 'Public Notice Search,' search for this public notice by entering the permit number into the search field, click 'Search', click 'View,' click 'Add Comment,' enter information into the fields, and then click 'Submit.' Comments or objections to the draft permit received by <u>September 10, 2021</u>, will be considered in the final decision to issue the permit, as will comments made at a public hearing should one be held by the Department on the draft permit.

Any person may request the Department to hold a public hearing on the draft permit. The request should include specific reasons for the request, indicating which portions of the draft permit constitute the need for a hearing. If submitted comments indicate significant public interest in the draft permit or if useful information may be produced, the Department may, at its discretion, hold a public hearing on the draft permit.

If a public hearing is scheduled, public notice of the hearing will be provided at least 30 days in advance. The hearing will normally be held in the vicinity of the discharge. Inquiries should be directed to Elaine Wild, Permits Section, WRD, EGLE, P.O. Box 30458, Lansing, Michigan 48909-7958; telephone: 517-599-6084; or e-mail: WildE2@michigan.gov.



VILLAGE OF NEW HAVEN

RIVER DAY

SATURDAY, JUNE 5TH, 2021

The Village of New Haven will be celebrating River Day 2021.

With your help we will be beautifying our community from 9:30AM-1PM.

We ask that all volunteers meet at the Village Hall on Saturday, June 5th.

We ask that you be prepared for community or river clean up.

Please feel free to bring any equipment that you feel might be helpful.

Additional equipment and light refreshments will be provided for volunteers courtesy of The Village of New Haven.

To register your group contact
The Village of New Haven at 586-749-5301
or Join our Event on Facebook:
Village of New Haven - River Day

We look forward to a beautiful day!

57775 Main Street, New Haven, MI, 48048







Home > Residents > Community Resources

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Community Resources

Residents

About New Haven

Macomb County Website

Food Assistance:

Food Pantry

Contact: Francis Peete Phone: (586) 749-3688

Emergency Phone Number: (586) 850-2601

58725 Havenridge P.O. Box 480429 New Haven, MI 48048

Michigan Public Service Commission

For Video/Cable Dispute Resolution when not provided by service providor

Michigan Public Service Commission

Attn: Video Franchise P.O. Box 30221 Lansing, MI, 48909 (800) 292-9555

For additional Info Click here

New Haven Lion's Club

Meetings held 1st and 3rd Wednesday at 7pm New Haven Lions Hall 57882 Lutes New Haven, Mi 48048 (586) 749-3341 newhavenlions@yahoo.com

Haven Place Inc.

58575 Main Street New Haven, MI 48048 (586) 484-8540 havenplaceinc@gmail.com (Non-profit Christ Based Outreach Center)

Michigan Department of Community Health

http://www.michigan.gov/mdch

Parent Education and Support

Grandparents Raising Grandparents (586) 469-6315

HOME GOVERNMENT DEPARTMENTS



Q SEARCH

RESIDENTS BUSINESS HOW DO I?

Care of Macomb Parenting Conference (every March)

March 7, 2015

Macomb Intermediate School District

(please register)

https://www.careofsem.com/events/parenting-conference/

Macomb County Community Mental Health

Access Center: (586) 948-022

Crisis Center Helpline: 1-800-273-TALK (8255)

http://www.mccmh.net/

Care of Southeast Macomb

(586) 541-CARE (2273)

Counseling, Parent Education, Employee Assistance, Substance Abuse, Student

Assistance, Youth Programs http://www.careofsem.com/

Macomb Family Services

(586) 727-5529-Richmond

(586) 752-9696-Romeo

(586) 226-3440-Clinton Twp.

Parenting Classes, Counseling, Anger Management, Mental Health and Substance

Abuse Services, Psychiatric Evals, Mental Health Evals, Youth Programs

http://www.mfsonline.org/

Henry Ford Behavioral Health

(586) 226-7007

Psychiatric Services, Counseling, Medication Management,

www.henryford.com

Crisis Information:

Suicide Crisis Hotline for Michigan

1-800-SUICIDE (784-2433)

Macomb County Crisis Center

(586) 307-9100

New Oakland Child and Adolescent Services

(877) 800-1650-Crisis Line

(586) 412-5321-Macomb County, Clinton Township

 ${\sf Face \ to \ Face, Counseling, Psychiatric \ Services, Crisis \ Intervention, \ Mental \ Health}$

http://newoakland.org/

Harbor Oaks

1-800-537-7924- 24 hr. help

Inpatient Psychiatric Treatment, Outpatient Services

http://www.harboroaks.com/

Havenwyck Hospital

248-373-9200

Child and Adolescent Inpatient Psychiatric Services,

http://havenwyckhospital.com/

Domestic Violence

National Domestic Violence Hotline

1-800-799-7233

Turning Point Domestic Violence Shelter

(586) 463-6990

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