



# Village of Steger

IEPA NPDES General Permit No. ILR40-0445

## Storm Water Management Program (SWMP)

May 1, 2026 – July 31, 2030

For discharges from Small Municipal Separate Storm Sewer Systems (MS4)

June 2026

Primary MS4 Contact:	
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<b>Title:</b>	Superintendent of Public Works
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Others responsible for implementation / coordination of Stormwater Management Program:		
<b>Name:</b>	Dana E. West, PE, CFM, CPESC	Allen Vehrs
<b>Title:</b>	Senior Project Manager	Public Works Supervisor
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<b>Area of Responsibility:</b>	Project Management & Reporting	Program Assistance

This stormwater management program has been designed in accordance with the National Pollutant Discharge Elimination System to reduce the discharge of pollutants from the MS4, to protect water quality, and to satisfy the appropriate water quality requirements of the Illinois Pollution Control Board Rules and Regulations (35 Ill. Adm. Code, Subtitle C, Chapter 1) and the Clean Water Act.

Prepared by





## General Information

**Population:** 9,607 (based on 2020 census, V2025)

**County:** Will

**QLP:** N/A

**Area of land within MS4:** 3.53 square miles

**Watershed Group Participation:**

The Village is a member of the Little Calumet River Planning Council. Village Staff will participate in meetings moving forward.

**Pesticides permit number:** N/A

## Receiving Waters Information:

Waterbody (within MS4 area)	303d Status	TMDL Status	WLA Status	Pollutants of Concern
State Street Ditch-A (IL_HBDF-05)	No	No	N/A	N/A
Deer Creek (IL_HBDC-02)	Yes EPA Final Action	Yes	Yes 63.10 lbs/day of Ammonia-N	Sedimentation/Siltation, Nitrogen, Total Phosphorus, Fecal Coliform, Flow Regime Modification, Dissolved Oxygen, Ammonia-N
Deer Creek (IL_HBDC)	Yes EPA Final Action	Yes	Yes 4.86E+04 mil col/day of Fecal Coliform	Nitrogen, Total Phosphorus, Fecal Coliform, Cause Unknown, Alteration in Stream-Side or Littoral Vegetative Covers, Flow Regime Modification
Thorn Creek (IL_HBD-05)	Yes EPA Final Action	Yes	Yes 2.14E+04 mil col/day of Fecal Coliform	Total Phosphorus, Fecal Coliform, Hexachlorobenzene, Cause Unknown, Flow Regime, Modification
Sauk Trail (IL_RHI)	Yes EPA Final Action	Yes	N/A	Sedimentation/Siltation, Total Phosphorus, Total Suspended Solids, Algae, Polychlorinated Biphenyls, Dissolved Oxygen
Thorn Creek (IL_HBD-03)	Yes EPA Final Action	Yes	Yes 212.00 lbs/day of Ammonia-N	Fecal Coliform, Dissolved Oxygen, Ammonia-N

\*Refer to the NOI for full list of Waterbodies within MS4 plus 3 miles.

**WLA Status:**

A Watershed Study for Deer Creek and Thorn Creek have been approved. TMDLs have been identified and a WLAs have been assigned as listed in the above table.

**Control Measures to reduce chlorides in receiving streams:**

While the Village has not developed written procedures, BMPs are in place to minimize chloride concentrations in stormwater runoff where feasible.



# Village of Steger - NPDES Stormwater Management Plan (SWMP) 2025-2030

## Summary of Minimum Control Measures

6/16/2026

### MCM Category 1: Public Education and Outreach

\*See Page 2 of the SWMP for any pollutants of concern within the watershed(s).

BMP ID	BMP	Responsible Dept/Person	Target Audiences	Details of Activities 2025-2030	Measurable Goal(s)
A.1	<b>Distributed Paper Material - Residential*</b>	Superintendent of Public Works	All Property Owners	<p>The Village will be launching a new newsletter and will include informational materials about the impact the quality of stormwater, including topics such as:</p> <ul style="list-style-type: none"> <li>- Storage and disposal of fuels, oils, and similar materials used in the operation of or leaking from, vehicles and other equipment</li> <li>- Use of soaps, solvents, or detergents used in the outdoor washing of vehicles, furniture, and other property</li> <li>- Paint and related decor</li> <li>- Lawn and garden care, fertilizer</li> <li>- Winter de-icing material storage and use</li> <li>- Illicit Discharges</li> </ul>	Educate property owners on minimizing pollutants within the stated topics through distributed paper material.
A.4	Community Event	Superintendent of Public Works	Volunteer residents and/or business owners	The Village hosts Earth Day event and just started a Cemetery Clean Up Day providing opportunities for hands on experience in keeping the stormwater system cleaner. A presentation was given by a volunteer about upcycling. Also, in the future, the new flyer will also be handed out and Village Staff will be available to answer questions.	Use community events as an opportunity to pass out stormwater information and answer questions.
A.6	<b>Other Public Education - Website*</b>	Superintendent of Public Works	Visitors to website (residential, commercial and industrial)	The municipal website will host MS4 documents and general stormwater information, as well as Annual Reports, the current NOI and SWMP, a phone number for property owners to call with questions or concerns, links to other stormwater resources.	Educate general public about the NPDES program and the related MS4 responsibilities.
A.6	Other Public Education - Social Media	Superintendent of Public Works	Visitors to the Village's Facebook page	Post stormwater related topics on Facebook with the goal of decreasing pollution or increasing awareness or other program participation.	Post seasonally appropriate topics to increase awareness and participation in pollution prevention activities.



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### MCM Category 2: Public Involvement/Participation

\*See Page 2 of the SWMP for any pollutants of concern within the watershed(s).

BMP ID	BMP	Responsible Dept/Person	Target Audiences	Details of Activities 2025-2030	Measurable Goal(s)
B.3	<b>Stakeholder Meeting - Watershed Group*</b>	Superintendent of Public Works	Municipalities and property owners within Watershed	One watershed work group was identified within the MS4 jurisdiction, the Little Calumet River Planning Council. Village Staff will commence participation with this group, as schedule allows.	Integrate watershed specific practices, if applicable, within the community.
B.4	<b>Public Meeting*</b>	Superintendent of Public Works / Consultant Engineer	Village Board, Attendees of Village Board Meeting	A public meeting will be held annually at a Village Board Meeting including description of program requirements and examples of specific measures in place. The public is provided the opportunity to comment on or ask questions about the permittee's MS4 program. Ensure the agenda and minutes reflect the presentation and public comment.	Promote awareness of the NPDES program and provide an opportunity for public involvement.
B.6	<b>Program Involvement - Environmental Justice*</b>	Superintendent of Public Works	All property owners in MS4	Environmental justice areas have been identified within the MS4 and are available on the MS4 website; modifications to the program are considered regarding appropriate public involvement/participation.	Prepare summary of environmental justice area research; modify outreach materials or other program components to ensure all residents can participate and/or benefit from the program equally.
B.6	Program Involvement - Clean Up	Superintendent of Public Works	Volunteer residents and/or business owners	The Village hosts Earth Day event and just started a Cemetery Clean Up Day providing opportunities for hands on experience in keeping the stormwater system cleaner. A presentation was given by a volunteer about upcycling. Also, in the future, the new flyer will also be handed out and Village Staff will be available to answer questions.	Promote awareness of IDDE and encourage participation to remove solids and related pollutants from entering waterways.
B.7	<b>Other Public Involvement - Regular Waste*</b>	Superintendent of Public Works / Republic Services	Property Owners	Services are available to all properties for curb side collection of regular waste, yard waste, and recyclables to remove debris and litter from properties and waterways.	Encourage participation to ensure proper disposal of residential waste.
B.7	<b>Other Public Involvement - Specialty Waste Services by MS4*</b>	Superintendent of Public Works	Residential Property Owners	Services are available for curbside pickup of leaves, branches, yard waste, post storm event, Christmas trees.	Facilitate/encourage participation in programs to prevent dumping in waterways or watershed.



# Village of Steger - NPDES Stormwater Management Plan (SWMP) 2025-2030

## Summary of Minimum Control Measures

6/16/2026

### MCM Category 3: Illicit Discharge Detection and Elimination

\*See Page 2 of the SWMP for any pollutants of concern within the watershed(s).

BMP ID	BMP	Responsible Dept/Person	Details of Activities 2025-2030	Measurable Goal(s)
C.1	<b>Storm Sewer Map Preparation*</b>	Superintendent of Public Works	The Village utilizes SSMMA GIS to map their storm sewer system and stormwater management facilities. Future mapping updates will add outfalls and the names of all waters that receive discharges from those outfalls. Storm sewer map will be updated to include any modifications to the sewer system.	Annual assessment of the storm sewer map for needed modifications; update map, if needed.
C.2	<b>Regulatory Control Program*</b>	Superintendent of Public Works	Non-storm water discharges into the storm sewer system are prohibited through ordinance. The Ordinances also established enforcement authority and address illegal dumping, releases, spills, any surface discharging private sewage disposal system, and other unpermitted discharges to the separate storm sewer system.	Implement and enforce regulatory control mechanisms to reduce illicit discharges, as needed.
C.3	<b>Detection/ Elimination Prioritization Plan*</b>	Superintendent of Public Works	The CWP Guidance Manual is used, if needed, to detect and eliminate illicit discharges. Ensure prompt action and reporting. Implement procedures, as needed.	Implement and enforce detection/elimination procedures, as needed. Potentially remove pollutants.
C.4	<b>Illicit Discharge Tracing Procedures*</b>	Superintendent of Public Works	The CWP Guidance Manual is used, if needed, for tracing the source of illicit discharges and/or pollutants detected at outfalls. Ensure prompt action and reporting of tracing efforts. Implement procedures, as needed.	Implement and enforce tracing procedures, as needed. Potentially remove pollutants.
C.5	<b>Illicit Source Removal Procedures*</b>	Superintendent of Public Works	The CWP Guidance Manual is used, if needed, for procedures for disconnection and removal of other illicit discharges. Ensure prompt action and reporting of removal efforts. Implement procedures, as needed.	Implement and enforce removal procedures, as needed. Potentially remove pollutants.
C.7	<b>Visual Dry Weather Screening*</b>	Superintendent of Public Works	Periodic visual inspections of the storm sewer outfalls are performed in dry weather conditions (at least 72 hours after any rainfall has occurred) for detection of non-stormwater discharges and illegal dumping. Priority outfalls are inspected at least annually. Follow up with maintenance, as needed.	Inspect priority outfalls annually; inspect a portion of all other outfalls each year. Potentially remove pollutants.
C.8	<b>Pollutant Field Testing*</b>	Superintendent of Public Works	A monitoring and assessment program will be put in place to evaluate the effectiveness of the BMPs being implemented to reduce pollutant loadings and water quality impacts. Since the population is less than 25,000, visual observations will be performed documenting color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, or other obvious indicators of storm water pollution.	Perform regular visual monitoring to identify water quality issues and rank areas for implementation priority. Potentially remove pollutants.



# Village of Steger - NPDES Stormwater Management Plan (SWMP) 2025-2030

## Summary of Minimum Control Measures

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### MCM Category 4: Construction Site Runoff Control

\*See Page 2 of the SWMP for any pollutants of concern within the watershed(s).

BMP ID	BMP	Responsible Dept/Person	Details of Activities 2025-2030	Measurable Goal(s)
D.1	<b>Regulatory Control Program*</b>	Superintendent of Public Works	Will County stormwater ordinances are utilized to require new developments to design, install and maintain effective erosion and sediment controls during construction.	Enforce ordinances to install BMPs to minimize pollutant runoff from construction sites.
D.4	<b>Site Plan Review Procedures - Sites Less Than One Acre*</b>	Superintendent of Public Works	Permitting procedures require stormwater and erosion control reviews that consider water quality impacts and adherence to local SESC requirements.	Minimize pollutant runoff from construction sites by confirming proposed structural BMPs are appropriate and adequate.
D.4	<b>Site Plan Review Procedures - Sites Greater Than One Acre*</b>	Superintendent of Public Works	Development projects that propose to disturb one acre or more are required to prepare a SWPPP conforming to the requirements of IEPA ILR10 and at least as protective as the Illinois Urban Manual. Projects are required to submit an NOI in order to obtain an ILR10 permit.	Minimize pollutant runoff from construction sites by confirming proposed structural and nonstructural BMPs are appropriate and adequate.
D.6	<b>Site Inspection/ Enforcement Procedures - Developer Obligations*</b>	Superintendent of Public Works	Developer's team will perform inspections of construction sites weekly and after a 0.5" rain event, to ensure BMPs are in place. Deficiencies and maintenance are noted.	BMPs are checked during construction to ensure they are installed and properly maintained.
D.6	<b>Site Inspection/ Enforcement Procedures - MS4 Obligations*</b>	Superintendent of Public Works	For all sites disturbing one acre or more, a preconstruction meeting will be held, and discussion will include topics on soil erosion and sediment control measures. At least one inspection will occur prior to land disturbance, to ensure BMPs are in place, and at least once during construction. Deficiencies will be noted and maintenance needs will be conveyed to contractors. Ordinances will be enforced, as needed.	BMPs are checked before and during construction to ensure they are installed and properly maintained.



# Village of Steger - NPDES Stormwater Management Plan (SWMP) 2025-2030

## Summary of Minimum Control Measures

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### MCM Category 5: Post-Construction Runoff Control

\*See Page 2 of the SWMP for any pollutants of concern within the watershed(s).

BMP ID	BMP	Responsible Dept/Person	Details of Activities 2025-2030	Measurable Goal(s)
E.3	Long Term O&M Procedures	Superintendent of Public Works	Long term Operation and Maintenance procedures are required as part of the permitting process for all constructed stormwater management facilities and other structural BMPs. Post construction management plans meet or exceed requirements of ILR10 and the Illinois Urban Manual. Operation and maintenance to be ensured by placing the BMPs in an easement, outlot or as appropriate. Additionally, the Village continues routine maintenance inspections of storm water systems on an annual basis.	Ensure structural BMPs are maintained long-term to ensure they remain effective.
E.4	Pre-Construction Review of BMP Designs	Superintendent of Public Works	The plan review process includes review of design plans prior to construction to ensure effective runoff controls for new development.	Ensure designs provide appropriate stormwater management.
E.5	Site Inspections During Construction	Superintendent of Public Works	Permitting procedures require inspections of all post-construction BMP designs to ensure controls are constructed as designed	BMPs are inspected during construction to realize benefits to stormwater volume and pollutant reduction benefits.
E.6	Post-Construction Inspections	Superintendent of Public Works	Post construction BMPs/stormwater management facilities are inspected at time of acceptance. As-builts that verify the constructed volume provided is in accordance with the design plans are required prior to closing out the construction permit. Additionally, the Village continues routine maintenance inspections of storm water systems on an annual basis.	Ensure BMPs are constructed as designed



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### MCM Category 6: Pollution Prevention/Good Housekeeping

\*See Page 2 of the SWMP for any pollutants of concern within the watershed(s).

BMP ID	BMP	Responsible Dept/Person	Details of Activities 2025-2030	Measurable Goal(s)
F.1	<b>Employee Training Program*</b>	Superintendent of Public Works	Annual training is arranged for appropriate staff, intended to prevent and reduce stormwater pollution from operational activities, including open space maintenance, fleet and building maintenance, operation of storage yards, snow disposal, deicing material storage handling and use on roadways, new construction, land disturbances and land proper disposal of street cleaning debris and catch basin material. In addition, training may also include how flood management projects impact water quality, non-point source pollution control.	Facilitate at least two training events, including one salt training event annually.  Direct reduction of pollutants to stormwater discharges.
F.2	<b>Inspection &amp; Maintenance Program - Municipal Facility and Stormwater Control Inventory*</b>	Superintendent of Public Works	Develop and maintain an inventory of municipally-owned or operated facilities and stormwater controls. Include contact information for each location.	A list of all facilities and contact information is maintained and made accessible to staff and emergency personnel.
F.2	<b>Inspection &amp; Maintenance Program - Visual Inspections of Facilities*</b>	Superintendent of Public Works	Visual inspections of each identified facility will be performed quarterly to ensure materials and equipment are clean and orderly, and spills are addressed. Catch basins are assessed for accumulation of debris and sediment. Quarterly inspections are tracked in a log, and records are kept with the SWMP documents. The inspection report will also include any identified deficiencies and the corrective actions taken.  (For locations that have no corrective actions necessary over the past 12 months, inspections may be reduced to a semi-annual basis.)	Facilities listed on the inventory are inspected, at least quarterly. Issues are promptly rectified.
F.2	<b>Inspection &amp; Maintenance Program - Visual Inspections of Ponds &amp; Stormwater Discharges*</b>	Superintendent of Public Works	Visual inspections of each identified stormwater management facility and discharges are performed quarterly for potential pollutant sources. Quarterly inspections are tracked in a log for every pond and discharge, and records kept with the SWMP documents. The inspection report will also include any identified deficiencies and the corrective actions taken.  (For locations that have no corrective actions necessary over the past 12 months, inspections may be reduced to a semi-annual basis.)	Ponds, ditches, and related discharge listed on the inventory are inspected, at least quarterly. Issues are promptly rectified.
F.2	<b>Inspection &amp; Maintenance Program - Catch Basin Cleaning*</b>	Superintendent of Public Works	Catch basin and outlet cleaning is a high priority for the Village. While a written program or schedule is not yet in place, Staff routinely clears storm sewer structures as this greatly improves the function of the system during storm events.	Implement regular catch basin cleaning program to reduce pollutant load from the stormwater system.