

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

<b>VILLAGE OF SKOKIE, A Municipal Corporation,</b>	)	
	)	
<b>Petitioner,</b>	)	
	)	
<b>v.</b>	)	<b>PCB ___</b>
	)	<b>(Variance-Water)</b>
	)	
<b>ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,</b>	)	
	)	
<b>Respondent.</b>	)	

PETITION FOR VARIANCE

NOW COMES The Village of Skokie ("SKOKIE"), by and through its attorneys, Corporation Counsel, Michael M. Lorge, and Assistant Corporation Counsel, James G. McCarthy, and pursuant to Section 35(a) of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/35(a), and Part 104 of Title 35 of the Illinois Administrative Code, 35 Ill. Admin. Code § 104.100 et seq., hereby petitions the Illinois Pollution Control Board ("Board") for a variance authorizing discharges from its NPDES Permits and from the Combined Sewer Overflow ("CSO") outfalls into the Chicago Area Waterways System ("CAWS") pursuant to the terms and conditions outlined in this Petition for Variance ("Petition").

In Docket 2008-009, the Board has been engaged in an extensive rulemaking process regarding designated uses, effluent limitations and water quality standards for the CAWS. Subdocket D has involved the setting of water quality standards for the protection of aquatic life. The Board has now adopted final aquatic life water quality

standards for the CAWS, effective July 1, 2015. (39 Ill. Reg. 9388, 9423, 9433 (July 10, 2015)) Included in that rulemaking are new standards for chlorides.

During the rulemaking, it was noted that most reaches of the CAWS are not currently meeting the new chlorides standards. Regulated parties pointed out that effluent limits based on the new standards may be difficult or impossible to meet, and the costs of installing technological controls at their facilities would be enormous. Therefore, it was requested that the Board provide a delay in the application of the new standards, so stakeholders could convene and develop options for addressing these concerns while making progress in reducing chloride levels in the CAWS. The Board granted this request, specifying that the new chlorides standards would not apply until July 1, 2018.

IEPA asked the MWRD, due to its role as a significant stakeholder on CAWS issues, to convene and lead a work group to address chloride issues during the 3-year time period provided by the Board. An initial stakeholder meeting was held on January 27, 2015, and the next meeting will be held on August 4, 2015. The goal would be that before the end of the 3-year period provided by the Board, the stakeholders will have developed, and begun implementing, a set of best management practices ("BMP"s) for addressing chloride issues, and will have taken action to develop and propose, for adoption by the Board, appropriate mechanisms to address compliance issues, possibly including a water quality variance.

SKOKIE appreciates the Board's willingness to provide that 3-year time period before compliance with the new chloride standards is required. However, some confusion has arisen regarding the legal character of that delay in the compliance

requirement. As the Board is aware (and has noted recently in this rulemaking), applicable statutes provide that if a party wants to obtain a stay of the effectiveness of a Board rule, then that party must apply for a variance (or adjusted standard, which is not relevant here) within 20 days of the effective date of the rule. In the current situation, it is not entirely clear whether the "effective date" of the new chloride standards is July 1, 2015 or July 1, 2018. The new standards clearly do not apply until 2018. However, the full CAWS rule, as adopted in the Illinois Register, specifies that the effective date is July 1, 2015. Moreover, the chloride provision does not clearly state otherwise. Therefore, in an abundance of caution, SKOKIE is treating the effective date as 2015, and submits this variance application by July 21, 2015.

SKOKIE understands that as the Board adopted the CAWS rule, the new chloride standards do not apply to the CAWS reaches, and may not be implemented in SKOKIE'S permits, until after July 1, 2018. Therefore, SKOKIE does not need a variance to take effect until after that date, and it does not need a stay of the standards to take effect until after that date. And hopefully, by that date, the work group will have completed its efforts successfully, including by securing a variance or other relief mechanism to address compliance concerns.

However, it is not guaranteed that the entire work group process, and the variance (or other relief) process will be completed by then, including US EPA approval of any variance. As a result, there is a risk that after the 3-year period has passed, the chloride standards will become effective, and compliance with those standards will be required, without any final mechanism being in place to address the compliance concerns. If that happens, SKOKIE could be faced with substantial compliance and

liability issues. It could be subject to penalties for not meeting standards that, based on currently available information, may be impossible to meet, and which, at a minimum, could require installation of extensive new controls, at potential costs in the billions of dollars, over a period of multiple years. To avoid that result, SKOKIE is submitting this Petition for a Variance, within the timeframe provided for obtaining a stay of the chloride standards.

It is important to note that other regulated parties located on the CAWS will face similar risks as described here for SKOKIE. This relief is only needed on an interim basis, since once the work group has completed its work, SKOKIE would expect that a full suite of BMPs would have been developed, and implementation begun, and a permanent regulatory mechanism – whether a variance or some other device – would have been developed, applied for and obtained, with all required approvals. At that point, the permanent regulatory structure would replace the temporary variance and stay. This process would ensure that while on the pathway toward ultimate resolution of the chloride issue, improvements in discharge levels would be made, while unreasonable compliance risks and unnecessary costs would be avoided. There simply is no viable remedy to the chloride concerns available to municipalities at this time as set forth more fully below. Imposing the new standards at this time will result in fines, but no improvement to the ecological concerns. If the Board determines that it cannot grant this relief to all dischargers to the CAWS, then it should, at a minimum, issue variances to SKOKIE based on this petition, and to all other dischargers to the CAWS that submit appropriate variance petitions.

**I. REQUIREMENTS FROM WHICH A VARIANCE IS SOUGHT**

- a) A statement describing the regulation, requirement, or order of the Board from which a variance is sought. If variance from a regulation is sought, the statement must include the Illinois Administrative Code citation to the regulation as well as the effective date of that regulation. If variance from a requirement or order of the Board is sought, the statement must include the citation to that requirement or order of the Board promulgating that requirement, including docket number;

As noted above, the Board has adopted new aquatic life standards for the CAWS, including for chlorides. These standards were adopted by an Opinion and Order of the Board in Docket R2008-09, Subdocket D, dated June 18, 2015. The final rules appeared in the Illinois Register on July 10, 2015 (30 Ill. Reg. 9388, 9423, 9433). The chlorides standards, which are in 35 IAC 302.407(g)(2) and (g)(3), are not currently met on a consistent basis and cannot be met on a consistent basis during the term of the variance that is being requested here by SKOKIE.

SKOKIE discharges into the North Shore Channel. SKOKIE is allowed to discharge pursuant to two NPDES permits, which requires SKOKIE not to cause or contribute to violations of water quality standards, including those established in the R2008-09 rulemaking.

Therefore, it is necessary for SKOKIE to be issued a five-year variance for each Permit in the form suggested in this Petition in order to avoid the imposition of an arbitrary or unreasonable hardship on SKOKIE.

**II. ACTIVITY OF SKOKIE**

- b) A complete and concise description of the nature of petitioner's activity that is the subject of the proposed variance, including:
  - A. The location of, and area affected by, the petitioner's activity.

The areas affected by the Petitioner's activity include North Shore Channel discharges located at Howard Street & McCormick Boulevard, Greenwood Street & McCormick Boulevard, and Emerson Street & McCormick Boulevard. In addition, the Permits also cover discharges from SKOKIE directly to MWRD.

- B. The location of points of discharge, and, as applicable, the identification of the receiving waterway or land, or, if known, the location of the nearest air Monitoring station maintained by the Agency.

SKOKIE'S points of discharge include North Shore Channel discharges located at Howard Street & McCormick Boulevard, Greenwood Street & McCormick Boulevard, and Emerson Street & McCormick Boulevard. The nearest air monitoring station is unknown and not relevant for the requested variance. In addition, SKOKIE'S Permit authorizes the following Combined Sewer discharges:

Discharge Number	Location	Receiving Water
001	Howard St. & McCormick Blvd.	North Shore Channel
002	Greenwood St. & McCormick Blvd.	North Shore Channel
003	Emerson Street & McCormick Blvd.	North Shore Channel

- C. An identification, including docket number, of any prior variance issued to the petitioner and, if known, the petitioner's predecessors, concerning similar relief.

There have been no variances issued to SKOKIE concerning similar relief.

- D. An identification, including number, of the environmental permits held by petitioner for the activity which may be affected by grant of variance.

The following Permits held by SKOKIE would be affected by the grant of the

requested variances:

NPDES Permit No. ILR40  
Issue Date: February 20, 2009  
Effective date: April 1, 2009  
Expiration date: March 31, 2014

NPDES Permit No. ILM580036  
Issue Date: April 25, 2003  
Effective Date: June 1, 2003  
Expiration Date: May 31, 2008

E. The number of persons employed by the petitioner's facility at issue and the age of that facility.

N/A

F. The nature and amount of the materials used in the process or activity for which the variance is sought and a full description of the particular process or activity in which the materials are used.

The associated CSO outfalls provide relief from local flooding during heavy wet weather events due to finite pumping and hydraulic capacity of the collection system and treatment plants. The Permits (attached hereto as Exhibits "1 & 2") provide details concerning each of the processes and authorized discharges as well as the discharge limits that will be affected by the requested variances.

G. A description of the relevant pollution control equipment already in use.

N/A

H. The nature and amount of emissions, discharges or releases of the constituent in question currently generated by the petitioner's activity.

The discharges for each CSO Overflows are described in the respective permit applications and permits which are attached hereto as Exhibits "1-2".

**III. COMPLIANCE WITH THE REGULATION CANNOT BE ACHIEVED BY THE COMPLIANCE DATE**

Data describing the nature and extent of the present or anticipated failure to meet the regulation, requirement, or order of the Board from which variance is sought and facts that support petitioner's argument that compliance with the regulation, requirement, or order of the Board was not or cannot be achieved by any required compliance date;

Results from sampling for chloride levels do not exist for SKOKIE'S effluents due to the fact that SKOKIE is reliant and dependent upon the Metropolitan Water Reclamation District ("MWRD") for the care and treatment of such effluents. Additionally, with the exception of Combined Sewer Overflows ("CSO"), all of SKOKIE's effluents are sent exclusively to MWRD for processing.

Moreover, the only feasible compliance option for SKOKIE would be to reduce the level of chlorides coming into the MWRD's sewer system. This would be done through severe restrictions on the use of road salt during the winter. At this time, viable substitutes of other materials to address ice and snow on the roads is not commercially available and the impact on road conditions and driving safety would be extremely dangerous.

Alternatively, instead of discharging CSOs into the North Shore Channel, SKOKIE could divert this additional effluent directly to the MWRD. However, this action would only exacerbate and place an additional undue demand on MWRD. Accordingly, rather than increase the amount of effluents that SKOKIE sends to MWRD, SKOKIE requests this variance to examine other viable alternatives. Without such variance, Skokie will divert all CSOs directly to MWRD and allow it to resolve and deal with the chlorine.



**IV. EFFORTS NECESSARY TO ACHIEVE IMMEDIATE COMPLIANCE**

- d) A description of the efforts that would be necessary for the petitioner to achieve immediate compliance with the regulation, requirement, or Board order at issue. All possible compliance alternatives, with the corresponding costs for each alternative, must be set forth and discussed. The discussion of compliance alternatives must include the availability of alternate methods of compliance, the extent that the methods were studied, and the comparative factors leading to the selection of the control program proposed for compliance. The discussion of the costs of immediate compliance may include the overall capital costs and the annualized capital and operating costs;

The efforts that would be needed for SKOKIE to achieve immediate compliance with the new chloride standards are discussed above.

**V. ARBITRARY OR UNREASONABLE HARDSHIP**

- e) Facts that set forth the reasons the petitioner believes that immediate compliance with the regulation, requirement, or order of the Board would impose an arbitrary or unreasonable hardship;

As explained above, immediate compliance with the new chlorides standards is simply not possible. Currently, the new standards are not being monitored in the effluents from SKOKIE'S discharges. An effective BMP program, developed over the next 3 years by MWRD may be able to bring about compliance with the new chlorides standards, but there is simply no way to make that determination until the full BMP program is developed or an alternative road material is developed and made commercially available. Therefore, at this time, there is no method available to bring about compliance with the new chlorides standards that would not create an arbitrary and unreasonable hardship.

**VI. COMPLIANCE PLAN AND SUGGESTED CONDITIONS**

- f) A detailed description of the compliance plan, including:

- A. A discussion of the proposed equipment or proposed method of control to be undertaken to achieve full compliance with the regulation, requirement, or order of the Board.

As stated above, there is no equipment or method of control available that SKOKIE can undertake to achieve full compliance with the new chlorides standards. Over the next 3 years (and longer if necessary), SKOKIE will continue to work with IEPA, MWRD, and other stakeholders.

- B. A time schedule for the implementation of all phases of the control program from initiation of design to program completion.

As stated above, SKOKIE would work with MWRD in its efforts to address chlorides issues in the CSOs.

- C. The estimated costs involved for each phase and the total cost to achieve compliance.

The costs to SKOKIE of participating with MWRD have not been estimated. The cost of an effective BMP program for the CSO has not yet been estimated; that will be one of the issues that SKOKIE will address over the next 3 years.

## VII. ENVIRONMENTAL IMPACT

- g) A description of the environmental impact of the petitioner's activity including:
- 1) The nature and amount of emissions, discharges, or releases of the constituent in question if the requested variance is granted, compared to that which would result if immediate compliance is required;

Immediate compliance with the new chloride standards is not possible. Additionally, SKOKIE does not believe that current discharges of chlorides as a result of CSOs cause any significant adverse environmental impacts.

- 2) The qualitative and quantitative description of the impact of

petitioner's activity on human health and the environment if the requested variance is granted, compared to the impact of petitioner's activity if immediate compliance is required. Cross-media impacts, if any, must be discussed; and

See response to item 1 above.

- 3) A statement of the measures to be undertaken during the period of the variance to minimize the impact of the discharge of contaminants on human, plant, and animal life in the affected area, including the numerical interim discharge limitations that can be achieved during the period of the variance;

The interim measures that would be taken during the period of the variance to address chloride issues are described in Section VI above.

- h) Citation to supporting documents or legal authorities whenever they are used as a basis for the petition. Relevant portions of the documents and legal authorities other than Board decisions, reported state and federal court decisions, or state and federal regulations and statutes must be appended to the petition;

Relevant portions of supporting documents and legal authorities are appended as Exhibits 1-2.

If the requested variance involves an existing permit or a pending permit application, a copy of the material portion of the permit or permit application must be appended to the petition;

The relevant permits and permit applications are appended as Exhibits 1-2.

### **VIII. SUGGESTED CONDITIONS OF THE VARIANCE**

Any conditions petitioner suggests for the requested variance;

Over the next 3 years (and longer if necessary), SKOKIE will continue to work with IEPA and other stakeholders. At the conclusion of this time, MWRD (with other stakeholders, if possible) will provide a final report to the Board, including recommendations and any proposed changes to regulations that are necessary in order to implement the recommendations.

**IX. BEGINNING AND END DATE OF THE VARIANCE**

- k) A proposed beginning and ending date for the variance. If the petitioner requests that the term of the variance begin on any date other than the date on which the Board takes final action on the petition, a detailed explanation and justification for the alternative beginning date;

The proposed beginning date for the variance for Permit would be the date that the Permit for SKOKIE is modified to include the variance. The term for the variance would be for a maximum of five years, ending no later than the effective date of any regulatory changes that are adopted by the Board to address chloride issues in the CAWS, after submittal of the final report of the CAWS chlorides Work Group, but in any event no later than the expiration date of the applicable Permit.

**X. CONSISTENCY WITH FEDERAL LAW**

A discussion of consistency with federal law, including an analysis of applicable federal law and facts that may be necessary to show compliance with federal law as set forth in Section 104.208 of this Part;

Under Title IX of the Act (415 ILCS 5/35-38), the Board is responsible for granting variances when a petitioner demonstrates that immediate compliance with the Board regulation(s) would impose an "arbitrary or unreasonable hardship" on the petitioner. 415 ILCS 5/35(a). The Board may grant a variance, however, only to the extent consistent with applicable federal law. *Id.*

Section 104.28(b) of the Board rules states the following with regard to consistency with federal law for all petitions for variances from the Board's water pollution regulations:

- (b) All petitions for variances from Title III of the Act, from 35 Ill. Adm. Code Subtitle C, Ch. I "Water Pollution", or from water pollution related requirements of any other Title of the Act or Chapter of the Board's regulations, must indicate whether the Board may grant the relief consistent with the Clean Water Act

(CWA) (33 USC 1251 et seq.), USEPA effluent guidelines and standards, any other federal regulations, or any area-wide waste treatment management plan approved by the Administrator of USEPA pursuant to Section 208 of the CWA (33 USC 1288).

The requested variances in this matter will be consistent with federal law. More specifically, the variance must meet one or more of the conditions in 40. C.F.R. § 131.10(g) which provides:

(g) States may remove a designated use which is not an existing use, as defined in Sec. 131.3, or establish sub-categories of a use if the State can demonstrate that attaining the designated use is not feasible because:

(1) Naturally occurring pollutant concentrations prevent the attainment of the use; or

(2) Natural, ephemeral, intermittent or low flow conditions or water levels prevent the attainment of the use, unless these conditions may be compensated for by the discharge of sufficient volume of effluent discharges without violating State water conservation requirements to enable uses to be met; or

(3) Human caused conditions or sources of pollution prevent the attainment of the use and cannot be remedied or would cause more environmental damage to correct than to leave in place; or

(4) Dams, diversions or other types of hydrologic modifications preclude the attainment of the use, and it is not feasible to restore the water body to its original condition or to operate such modification in a way that would result in the attainment of the use; or

(5) Physical conditions related to the natural features of the water body, such as the lack of a proper substrate, cover, flow, depth, pools, riffles, and the like, unrelated to water quality, preclude attainment of aquatic life protection uses; or

(6) Controls more stringent than those required by sections 301(b) and 306 of the Act would result in substantial and widespread economic and social impact.

Under the circumstances here, there are natural conditions, man-caused conditions, hydrologic modifications, and physical conditions as to the CAWS that will prevent attainment of the use during the time period covered by this variance.

Therefore, the variance would be justified pursuant to 131.10(g)(2), (g)(3),(g)(4) and (g)(5).

**XI. AFFIDAVIT IN SUPPORT**

An affidavit verifying any facts submitted in the petition

An affidavit from Max Slankard, Director of Public Works, is attached.

**XII. WAIVER OR REQUEST FOR HEARING**

m) A statement requesting or waiving that a hearing should be held in this matter.

SKOKIE requests that a hearing be held in this matter.

Respectfully submitted,

VILLAGE OF SKOKIE, A Municipal Corporation,

By:

One of its Attorneys

Michael M. Lorge  
James G. McCarthy  
Office of Corporation Counsel  
Village of Skokie  
5127 Oakton Street  
Skokie, Illinois 60077  
(847) 933-8270  
Attorney No: 34205



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR      RENEE CIPRIANO, DIRECTOR

217/782-0610

June 4, 2003

Director of Public Works  
Village of Skokie  
5127 West Oakton Street  
Skokie, Illinois 60077-3633

Re: Village of Skokie  
Combined Sewer Overflows  
NPDES Permit No. ILM580036-Final Permit  
Termination of Previous NPDES Permit No. IL0052434

Dear Permittee:

On December 18, 2002 the Agency distributed a draft general permit for discharges into Waters of the State from combined sewers that are connected or are planned to be connected to the Tunnel and Reservoir Plan (TARP) operated by the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC). The Agency finalized the general permit and made revisions to the permit based on comments received during the public notice period. Below is a summary of the revisions made:

- The eligibility requirements have been clarified.
- All program and plan documents developed, revised or submitted to the Agency may be developed in cooperation with and are required to be submitted to MWRDGC.
- The objectives of the CSO O&M Plan required in Special Condition 1.8 have been revised.
- Special Condition 1.6 was revised to provide an alternative to posting signs in certain situations.
- Sensitive areas in Special Condition 1.7 have been redefined.
- Special Condition 1.9.a was revised.
- Language was added to Special Condition 7 to clarify the requirements under existing regulations.

The Agency received your application for an NPDES permit and has determined that your facility qualifies for coverage under NPDES General Permit No. ILM580036. Attached is the final NPDES Permit for your discharge. The Permit as issued covers discharge limitations, monitoring, and reporting requirements. The permit also contains requirements to prepare or revise certain documents, to hold a public informational meeting and to submit certain documents to the Agency. This information is summarized in Special Condition 1.14 on Page 5 of this permit. The failure to meet any portion of the Permit could result in civil and/or criminal penalties. The Illinois Environmental Protection Agency is ready and willing to assist you in interpreting any of the conditions of the Permit as they relate specifically to your discharge.

The Permittee is authorized to discharge from the following overflows provided the diversion structure is located on a combined sewer and the terms and conditions of the permit are met:

ROCKFORD - 4302 North Main Street, Rockford, IL 61103 - (815) 987-7760      DES PLAINES - 9511 W. Harrison St., Des Plaines, IL 60016 - (847) 294-4000  
 ELGIN - 595 South State, Elgin, IL 60123 - (847) 608-3131      PEORIA - 5415 N. University St., Peoria, IL 61614 - (309) 693-5463  
 BUREAU OF LAND - PEORIA - 7620 N. University St., Peoria, IL 61614 - (309) 693-5462      CHAMPAIGN - 2125 South First Street, Champaign, IL 61820 - (217) 278-5800  
 SPRINGFIELD - 4500 S. Sixth Street Rd., Springfield, IL 62706 - (217) 786-6892      COLLINSVILLE - 2009 Mall Street, Collinsville, IL 62234 - (618) 346-5120  
 MARION - 2309 W. Main St., Suite 116, Marion, IL 62959 - (618) 993-7200

Page 2

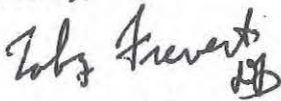
<u>Discharge Number</u>	<u>Location</u>	<u>Receiving Water</u>
001	Howard Street and McCormick Boulevard	North Shore Channel
002	Greenwood Street and McCormick Boulevard	North Shore Channel
003	Emerson Street and McCormick Boulevard	North Shore Channel

A CSO Operational and Maintenance Report was received for this facility on October 23, 1998. This plan should be reviewed and, if necessary, revised to reflect the current collection system configuration. All other plans should be developed as required in this permit. Following the public meeting, the Permittee shall submit documentation as described in the permit.

The Permit is applied to your discharge effective on the date of this letter. Upon the effective date of coverage under this General Permit, the individual NPDES permit for your facility, IL0052434, will be terminated. You have the right to appeal the Agency's decision to cover your discharge by the General Permit to the Illinois Pollution Control Board within a 35 day period following the date of this letter.

Should you have questions concerning the Permit, please contact Dean Studer at the telephone number indicated above.

Sincerely,



Toby Frevert, P.E.  
Manager  
Division of Water Pollution Control

TDF:DJS:m580036.frm

Attachment: Final Permit

cc: General Superintendent, MWRDGC  
NIPC  
Earth Tech, Inc.  
Village Clerk  
Village Manager  
Records  
DesPlaines Regional Office  
CAS  
DJS



Special Conditions

SPECIAL CONDITION 1.

AUTHORIZATION OF  
COMBINED SEWER OVERFLOW DISCHARGES

The IEPA has determined that at least a portion of the collection system consists of combined sewers. References to the collection system and the sewer system refer only to those parts of the system which are owned and operated by the Permittee. This Permit contains provisions implementing the federal CSO Control Policy of 1994 (*Federal Register* 18688) and recognizes TARP, now under construction by MWRDGC, as the long-term control plan for Permittees authorized to discharge under this General Permit. The Permittee may discharge from the overflow(s) listed in the letter authorizing the Permittee to discharge under this General Permit provided the diversion structure is located on a combined sewer and the following terms and conditions are met:

Transport and Treatment Requirements

- M 1. All combined sewer overflows shall be given sufficient treatment by the proper treatment authority to prevent pollution and the violation of applicable water quality standards. This program may be performed in cooperation with MWRDGC.
- M 2. All dry weather flows, the first flush of storm flows, and at least ten (10) times average dry weather flows shall be conveyed to the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) for treatment.
- M 3. All CSO discharges authorized by this Permit shall be treated by the proper treatment authority, in whole or in part, to the extent necessary to prevent accumulations of sludge deposits, floating debris and solids in accordance with 35 Ill. Adm. Code 302.203 and to prevent depression of dissolved oxygen levels below the applicable water quality standard. This program may be performed in cooperation with MWRDGC.
- ? 4. Overflows during dry weather are prohibited. Dry weather overflows, if discovered, shall be reported to the IEPA pursuant to Standard Condition 12(e) of this Permit (24 hour notice).
- S 5. The collection system shall be operated to optimize storage and transport of wastewater flows and to minimize CSO discharges. This program may be performed in cooperation with MWRDGC.

Minimum Controls

6. The Permittee shall comply with the nine minimum controls contained in the National CSO Control Policy published in the *Federal Register* on April 19, 1994. The nine minimum controls are:
  - a. Proper operation and maintenance programs for the sewer system and the CSOs (Compliance with this Item shall be met through the requirements imposed by Paragraph 8 of this Special Condition);
  - b. Maximum use of the collection system for storage (Compliance with this Item shall be met through the requirements imposed by Paragraphs 5 and 8 of this Special Condition);
  - M c. Review and modification of pretreatment requirements to assure CSO impacts are minimized (Compliance with this Item is under the control of the treatment authority—the Metropolitan Water Reclamation District of Greater Chicago, MWRDGC);
  - d. Maximization of flow to the POTW for treatment (Compliance with this Item shall be met through the requirements imposed by Paragraphs 5 and 8 of this Special Condition);
  - e. Prohibition of CSO's during dry weather (Compliance with this Item shall be met through the requirements imposed by Paragraph 4 of this Special Condition);
  - f. Control of solids and floatable materials in CSO's (Compliance with this Item shall be met through the requirements imposed by Paragraphs 3 and 8 of this Special Condition);
  - g. Pollution prevention programs which focus on source control activities (Compliance with this Item shall be met through the requirements imposed by Paragraph 6 of this Special Condition, See Below);
  - h. **Public notification to ensure that citizens receive adequate information regarding CSO occurrences and CSO impacts** (Compliance with this Item shall be met through the requirements imposed by Paragraphs 7 and 12 of this Special Condition); and,
  - i. Monitoring to characterize impacts and efficiency of CSO controls (Compliance with this Item shall be met through the requirements imposed by Paragraphs 10 and 11 of this Special Condition).

\* THIS MAY BE COMPLETED BY THE PERMITTEE  
Unless already completed, the Permittee shall develop a pollution prevention plan and present it to the general public at a public

Special Conditions

information meeting conducted by the Permittee within nine (9) months of the date of the authorization to discharge under this General Permit. Such plan may be developed in cooperation with MWRDGC. The Permittee shall submit documentation that the pollution prevention plan complies with the requirements of this Permit and that the public information meeting was held. Such documentation shall be submitted to the IEPA within twelve (12) months of the date of the authorization to discharge under this General Permit and shall include a summary of all significant issues raised by the public, the Permittee's response to each issue, and two (2) copies of the "Pollution Prevention Plan Certification", one (1) with original signatures. Following the public meeting, the Permittee shall implement the pollution prevention plan within one (1) year and shall maintain a current pollution prevention plan, updated to reflect system modifications, on file at the municipal clerk's office or other acceptable location and made available to the public. The pollution prevention plan shall be submitted to the IEPA upon written request. The Permittee shall also submit a copy of the Pollution Prevention Plan and all subsequent updates to MWRDGC.

The Permittee, within six (6) months of the date of the authorization to discharge under this General Permit, shall post notice, for each CSO, as indicated in Paragraph 7 of this Special Condition, which discharges to a sensitive area. If Paragraph 7 of this Special Condition requires the submittal of information, then, the Permittee, within six (6) months of the IEPA's response to such submittal, shall post notice, for each CSO which discharges to a sensitive area as indicated in the IEPA's response. (Notice shall be posted at the point of discharge and/or potentially impacted downstream sensitive areas, as determined by the IEPA. In the event that the Permittee is not in control of the potentially impacted downstream areas and does not have the legal authority to compel the posting of such notices, the Permittee shall address this issue pursuant to the requirements of Special Condition 1.12 of this Permit. The public notification program shall specifically identify this problem and detail a specific resolution.

Sensitive Area Considerations

7. Sensitive areas are any water likely to be impacted by a CSO discharge and designated as an Outstanding National Resource Water, found to contain either shellfish beds or threatened or endangered aquatic species or their habitat, used for primary contact recreation, or within the protection area for a drinking water intake structure. Primary contact uses are protected for all general use waters whose physical configuration permits such use.

Unless already completed, within six (6) months of the date of the authorization to discharge under this General Permit, the Permittee shall submit documentation indicating which of the CSOs discharging to general use waters do not discharge into sensitive areas. Such documentation shall include information regarding the use or potential use of the receiving water for primary contact activities (swimming, water-skiing, etc.). If the Permittee believes that it is not possible for primary contact recreation to occur in the vicinity of waters likely to be impacted by a CSO discharge authorized through this General Permit, then justification as to why primary contact recreation is not possible shall be submitted. Adequate justification includes, but is not limited to (1) inadequate water depth; (2) presence of physical obstacles sufficient to prevent access or primary contact activities, and, (3) uses of adjacent land sufficient to discourage primary contact activities. The IEPA will make a determination based on this documentation and other information available to the IEPA. Should the IEPA determine that any of the CSOs discharge into sensitive areas, the Permittee will be notified in writing. Within three (3) months of the date of notification, or such other date contained in the notification letter, the Permittee shall submit two (2) copies of either a schedule to relocate, control, or treat discharges from these outfalls. If none of these options are possible, the Permittee shall submit adequate justification at that time as to why these options are not possible. Such justification shall be in accordance with Section II.C.3 of the National CSO Control Policy.

The IEPA has determined that the CSOs discharging to secondary contact waters do not discharge to sensitive areas. However, if information becomes available that causes the IEPA to reverse this determination or if any of the CSOs that discharge to General Use Waters are determined to discharge to a sensitive area, the IEPA will notify the Permittee in writing. Within three (3) months of the date of notification, or such other date contained in the notification letter, the Permittee shall submit two (2) copies of either a schedule to relocate, control, or treat discharges from these outfalls. If none of these options are possible, the Permittee shall submit adequate justification at that time as to why these options are not possible. Such justification shall be in accordance with Section II.C.3 of the National CSO Control Policy.

Additionally, if any of the CSOs authorized for discharge under this General Permit are determined to discharge to sensitive areas, the IEPA may require the Permittee to submit an individual NPDES permit application based on this documentation and information. An individual NPDES permit may be issued to include additional CSO controls for such outfalls and to include a schedule for relocating, controlling, or treating CSO flows to sensitive areas. If none of these options are possible, the Permittee shall submit adequate justification at that time as to why these options are not possible. Such justification shall be in accordance with Section II.C.3 of the National CSO Control Policy.

Operational and Maintenance Plans

8. Unless already completed, a CSO operational and maintenance plan ("CSO O&M plan") shall be developed and presented to the general public at a public information meeting conducted by the Permittee within nine (9) months of the date of the authorization to discharge under this General Permit. The CSO O&M plan shall be consistent with the MWRDGC CSO O&M plan and may be developed in cooperation with MWRDGC. The Permittee shall submit documentation that the CSO O&M plan complies with the requirements of this Permit and that the public information meeting was held. Such documentation shall be submitted to the IEPA within twelve (12) months of the date of the authorization to discharge under this General Permit and shall include a summary of all significant issues raised by the public, the Permittee's response to each issue and shall identify any modifications made to the plan

Special Conditions

as a result of the public information meeting along with a brief description of the CSO O&M plan, and two (2) copies of the "CSO Operational Plan Checklist and Certification", one (1) with original signatures. Following the public meeting, the Permittee shall implement the CSO O&M plan within one (1) year and shall maintain a current CSO O&M plan, updated to reflect system modifications, on file at the municipal clerk's office or other acceptable location and made available to the public. A copy of the CSO O&M plan and all subsequent updates shall be submitted to MWRDGC. The CSO O&M plan shall be submitted to the IEPA upon written request.

The objectives of the CSO O&M plan are to reduce the total loading of pollutants entering the receiving stream and to ensure that the Permittee ultimately achieves compliance with water quality standards. These plans, tailored to the local government's collection and waste treatment systems, shall include mechanisms and specific procedures where applicable to ensure:

- a. Collection system inspection on a regular scheduled basis; *1/10*
- b. Sewer, catch basin, manhole, and regulator cleaning and maintenance on a regular scheduled basis; *1/10*
- c. Inspections are made and preventative maintenance is performed on all pump/lift stations; *1/10*
- d. Collection system replacement, where necessary; *2/1/14*
- e. Detection and elimination of illegal connections; *2/1/14*
- f. Detection, prevention, and elimination of dry weather overflows; *2/1/14*
- g. The collection system is operated to maximize storage capacity and the combined sewer portions of the collection system are operated to delay storm water entry into the system; and,
- h. The collection system is operated to maximize treatment. *2/1/14*

Sewer Use Ordinances

- 9. The Permittee, within six (6) months of the date of this of the authorization to discharge under this General Permit, shall review and where necessary, modify its existing sewer use ordinance to ensure it contains provisions addressing the conditions below. If no ordinance exists, such ordinance shall be developed and implemented within six (6) months of the date of the authorization to discharge under this General Permit. Sewer use ordinances are to contain specific provisions to:
  - a. prohibit introduction of new inflow sources to a sanitary sewer;
  - b. require that new construction tributary to the combined sewer system to be designed to minimize and/or delay inflow contribution to the combined sewer system;
  - c. require that inflow sources on the combined sewer system be connected to a storm sewer, within a reasonable period of time, if a storm sewer becomes available; and,
  - d. provide that any new building domestic waste connection shall be distinct from the building inflow connection, to facilitate disconnection if a storm sewer becomes available.

Upon completion of the review of the sewer use ordinance(s), the Permittee shall submit two (2) copies of a completed "Certification of Sewer Use Ordinance Review", one with original signatures, to the IEPA. A copy of the sewer use ordinance and all subsequent updates shall be submitted to MWRDGC. The Permittee shall submit copies of the sewer use ordinance(s) to the IEPA upon written request.

The Permittee shall enforce the applicable sewer use ordinances.

Compliance with Water Quality Standards

- 10. Pursuant to Section 301 of the federal Clean Water Act and 40 CFR § 122.4, discharges from the CSOs authorized under this General Permit shall not cause or contribute to violations of applicable water quality standards or cause use impairment in the receiving waters. Should information become available which indicates the CSO discharges cause violations of applicable water quality standards or cause use impairment, the Permittee shall develop and implement a plan to assess and abate impacts from CSO discharges. This plan may be developed in conjunction with MWRDGC. Two (2) copies of this plan shall be submitted to the IEPA within six (6) months of notification and shall contain a schedule for its implementation and provisions for re-evaluating compliance with applicable standards and regulations after implementation. A copy of this plan and all subsequent updates shall be submitted to MWRDGC.

Special Conditions

Monitoring, Reporting and Notification Requirements

The Permittee shall monitor the frequency of discharge (number of discharges per month) and estimate the duration (in hours) of each discharge from each outfall authorized under this General Permit. Estimates of storm duration and total rainfall shall be provided for each storm event. The frequency and duration monitoring requirement for discharges may be coordinated with the MWRDGC program.

For frequency reporting, all discharges from the same storm, or occurring within 24 hours, shall be reported as one. The date that a discharge commences shall be recorded for each outfall. Reports shall be in the form specified by the IEPA and on forms provided by the IEPA. These forms shall be submitted to the IEPA monthly with the DMRs and covering the same reporting period as the DMRs.

12. A public notification program in accordance with Section II.B.8 of the federal CSO Control Policy of 1994 shall be developed employing a process that actively informs the affected public. This program may be developed in conjunction with MWRDGC. The program shall include at a minimum public notification of CSO occurrences and CSO impacts, shall include mass media and/or internet notification and provisions shall be made to include modifications of the program when necessary and notification to any additional affected public. (The Permittee shall also consider signs near any CSO outfall with appropriate language warning the general public.) The program shall be presented to the general public at a public information meeting conducted by the Permittee. The Permittee shall conduct the public information meeting within nine (9) months of the date of the authorization to discharge under this General Permit. The Permittee shall submit documentation that the public information meeting was held, shall submit a summary of all significant issues raised by the public and the Permittee's response to each issue and shall identify any modifications to the program as a result of the public information meeting along with a brief description of the final notification program. This information shall be submitted to the IEPA and the public notification program implemented within twelve (12) months of the date of the authorization to discharge under this General Permit. A copy of the public notification program and all subsequent updates shall be submitted to MWRDGC.
13. If any of the CSO discharge points listed in the authorization to discharge under this General Permit are eliminated, or if additional CSO discharge points, not listed in the authorization to discharge under this General Permit, are discovered, the Permittee shall notify the IEPA in writing within one (1) month of the respective outfall elimination or discovery. Such notification shall be in the form of a request for the appropriate modification to discharge under this General Permit.

Summary of Compliance Dates in this CSO Special Condition

1. The following summarizes the dates that submittals contained in this Special Condition are due at the IEPA (unless otherwise stated):

Submission of CSO Monitoring Data (Paragraph 11)	15th of every month
Elimination of a CSO or Discovery of Additional CSO locations (Paragraph 13)	1 month from discovery or elimination
Documentation of CSO locations (Paragraph 7)	6 months from the date of the authorization to discharge under this General Permit
Certification of Sewer Use Ordinance Review (Paragraph 9)	6 months from the date of authorization to discharge under this General Permit
Conduct Public Meeting on Pollution Prevention Plan, O&M Plan, and PN Plan (Paragraphs 6, 8, and 12) No Submittal Required for this Milestone	9 months from the date of the authorization to discharge under this General Permit
Submission of Documentation on Public Meeting for Pollution Prevention Plan, O&M Plan, and PN Plan (Paragraphs 6, 8, and 12)	12 months from the date of the authorization to discharge under this General Permit
CSO Abatement Plan (Paragraph 10)	6 months from IEPA notification

All submittals listed in this paragraph shall be mailed to the following addresses:

Illinois Environmental Protection Agency Division of Water Pollution Control 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 Attention: CSO Coordinator, CAS	Illinois Environmental Protection Agency DesPlaines Regional Office Division of Water Pollution Control 9511 West Harrison Street DesPlaines, Illinois 60016	Metropolitan Water Reclamation District of Greater Chicago General Superintendent 100 East Erie Street Chicago, Illinois 60611-3154
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Special Conditions

Reopening and Modifying this Permit

15. The IEPA may require the completion and submittal of an individual NPDES permit application at any time. Individual NPDES permit issuance would be to include requirements and compliance dates which have been submitted in writing by the Permittee and approved by the IEPA, or other requirements and dates which are necessary to carry out the provisions of the Illinois Environmental Protection Act, the Clean Water Act, or regulations promulgated under those Acts. Public Notice of such issuance and opportunity for public hearing shall be provided.

**SPECIAL CONDITION 2.** This Permit may be modified to include different final effluent limitations or requirements which are consistent with applicable laws, regulations, or judicial orders. The IEPA will Public Notice the permit modification.

**SPECIAL CONDITION 3.** The IEPA may request in writing submittal of operational information in a specified form and at a required frequency at any time during the effective period of this Permit.

**SPECIAL CONDITION 4.** The effluent, alone or in combination with other sources, shall not cause or contribute to causing a violation of any applicable water quality standard outlined in 35 Ill. Adm. Code 302.

**SPECIAL CONDITION 5.** The Permittee shall record monitoring results on Discharge Monitoring Report forms using one such form for each discharge each month. The completed Discharge Monitoring Report form shall be submitted monthly to IEPA, no later than the 15<sup>th</sup> of the following month to the following address:

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
Compliance Assurance Section, Mail Code #19  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

**SPECIAL CONDITION 6.** Requiring an individual permit or an alternative general permit.

- a. The IEPA may require any person authorized by this Permit to apply for and obtain either an individual NPDES permit or an alternative NPDES general permit. Any interested person may petition the IEPA to take action under this paragraph. The IEPA may require any owner or operator authorized to discharge under this Permit to apply for an individual NPDES permit only if the owner or operator has been notified in writing that a permit application is required. This notice shall include a brief statement of the reasons for this decision, an application form, a statement setting a deadline for the owner or operator to file the application, and a statement that on the effective date of the individual NPDES permit or the alternative general permit as it applies to the individual Permittee, coverage under this General Permit shall automatically terminate. The IEPA may grant additional time to submit the application upon request of the applicant. If an owner or operator fails to submit in a timely manner an individual NPDES permit application required by the IEPA under this paragraph, then the applicability of this Permit to the individual NPDES Permittee is automatically terminated at the end of the day specified for application submittal.
- b. Any owner or operator authorized by this Permit may request to be excluded from the coverage of this Permit by applying for an individual NPDES permit. The owner or operator shall submit an individual application with reasons supporting the request, in accordance with the requirements of 40 § CFR 122.21, to the IEPA. The request shall be granted by issuing of any individual permit or an alternative general permit if the reasons cited by the owner or operator are adequate to support the request.
- c. When an individual NPDES permit is issued to an owner or operator otherwise subject to this Permit, or the owner or operator is approved for coverage under an alternative NPDES general permit, the applicability of this Permit to the individual NPDES Permittee is automatically terminated on the issuance date of the individual permit or the date of approval for coverage under the alternative general permit, whichever the case may be. When an individual NPDES permit is denied to an owner or operator otherwise subject to this Permit, or the owner or operator is denied for coverage under an alternative NPDES general permit the applicability of this Permit to the individual NPDES Permittee is automatically terminated on the date of such denial, unless otherwise specified by the IEPA.

**SPECIAL CONDITION 7.**

Authorization: To receive authorization to discharge under this General Permit, applicants must complete and submit NPDES Forms 1 and 2A (EPA Forms 3510-1 and 3510-2A). Upon review of the application, the IEPA may deny coverage under this General Permit and draft an individual NPDES permit.

In order to receive authorization to discharge beyond the expiration date of this Permit, the Permittee shall re-apply by completing and submitting NPDES Forms 1 and 2A as required by the IEPA not later than one hundred and eighty (180) days prior to the expiration date.

Page 7 of 9

NPDES Permit No. ILM580036

Special Conditions

Change in Contact Person, Ownership or Operators: In the event that the contact person for this facility is changed or in the event of a change in ownership or operator for a facility authorized to discharge under this Permit, an updated application shall be filed with the IEPA within thirty (30) days of such change. Upon review of an application, the IEPA may deny coverage under this Permit or require any person otherwise authorized to discharge under this Permit to apply for and obtain either an individual NPDES permit or an alternative general NPDES permit.

**NPDES Permit No. ILM580036**

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
1021 North Grand East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**Expiration Date: May 31, 2008**

**Issue Date: April 25, 2003**

**Effective Date: June 1, 2003**

**New General (NPDES) Permit  
for  
Discharges from Combined Sewer Overflows**

**Coverage under this Permit**

This Permit can cover discharges from combined sewer overflows (CSOs) which are owned by municipalities in the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) Tunnel and Reservoir Plan (TARP) service area and which discharge into General Use or Secondary Contact Waters.

**Eligibility**

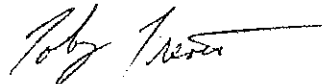
This Permit can cover CSOs, tributary to the TARP operated by the MWRDGC, that are publicly owned by entities that do not operate treatment facilities themselves and have had or currently have an NPDES permit. Municipalities not previously covered under an individual or general NPDES permit cannot be authorized to discharge under this General Permit.

**Receiving Waters:**

( General Use and Secondary Contact Waters of the State in the Suburban Chicago Area )

To receive authorization to discharge under this General Permit, a facility owner or operator must submit the proper application forms to the IEPA. Authorization, if granted, will be by letter and include a copy of this Permit.

Authorization to discharge shall terminate after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the proper application as required by the Illinois Environmental Protection Agency (IEPA) shall be submitted not later than 180 days prior to the expiration date.



Toby Frevert, P.E.  
Manager  
Division of Water Pollution Control

ATTACHMENT H

Standard Conditions

Definitions

Act means the Illinois Environmental Protection Act, Ch. 111 1/2 Ill. Rev. Stat., Sec. 1001-1052 as Amended.

Agency means the Illinois Environmental Protection Agency.

Board means the Illinois Pollution Control Board.

Clean Water Act (formerly referred to as the Federal Water Pollution Control Act) means Pub. L. 92-500, as amended, 33 U.S.C. 1251 et seq.

NPDES (National Pollutant Discharge Elimination System) means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 402, 318 and 405 of the Clean Water Act.

USEPA means the United States Environmental Protection Agency.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

Maximum Daily Discharge Limitation (daily maximum) means the highest allowable daily discharge.

Average Monthly Discharge Limitation (30 day average) means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

Average Weekly Discharge Limitation (7 day average) means the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Aliquot means a sample of specified volume used to make up a total composite sample.

Grab Sample means an individual sample of at least 100 milliliters collected at a randomly-selected time over a period not exceeding 15 minutes.

24 Hour Composite Sample means a combination of at least 8 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over a 24-hour period.

8 Hour Composite Sample means a combination of at least 3 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over an 8-hour period.

Flow Proportional Composite Sample means a combination of sample aliquots of at least 100 milliliters collected at periodic intervals such that either the time interval between each aliquot or the volume of each aliquot is proportional to either the stream flow at the time of sampling or the total stream flow since the collection of the previous aliquot.

- (1) Duty to comply. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or for denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.
- (2) Duty to reapply. If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. If the permittee submits a proper application as required by the Agency no later than 180 days prior to the expiration date, this permit shall continue in full force and effect until the final Agency decision on the application has been made.
- (3) Need to halt or reduce activity not a defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- (4) Duty to mitigate. The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.
- (5) Proper operation and maintenance. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up, or auxiliary facilities, or similar systems only when necessary to achieve compliance with the conditions of the permit.

- (6) Permit actions. This permit may be modified, revoked and reissued, or terminated for cause by the Agency pursuant to 40 CFR 122.62. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
- (7) Property rights. This permit does not convey any property rights of any sort, or any exclusive privilege.
- (8) Duty to provide information. The permittee shall furnish to the Agency within a reasonable time, any information which the Agency may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also furnish to the Agency, upon request, copies of records required to be kept by this permit.
- (9) Inspection and entry. The permittee shall allow an authorized representative of the Agency, upon the presentation of credentials and other documents as may be required by law, to:
  - (a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
  - (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
  - (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
  - (d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance, or as otherwise authorized by the Act, any substances or parameters at any location.
- (10) Monitoring and records.
  - (a) Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
  - (b) The permittee shall retain records of all monitoring information, including all calibration and maintenance records, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of this permit, measurement, report or application. This period may be extended by request of the Agency at any time.
  - (c) Records of monitoring information shall include:
    - (1) The date, exact place, and time of sampling or measurements;
    - (2) The individual(s) who performed the sampling or measurements;
    - (3) The date(s) analyses were performed;
    - (4) The individual(s) who performed the analyses;
    - (5) The analytical techniques or methods used; and
    - (6) The results of such analyses.
  - (d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit. Where no test procedure under 40 CFR Part 136 has been approved, the permittee must submit to the Agency a test method for approval. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.
- (11) Signatory requirement. All applications, reports or information submitted to the Agency shall be signed and certified.
  - (a) Application. All permit applications shall be signed as follows:
    - (1) For a corporation; by a principal executive officer of at least the level of vice president or a person or position having overall responsibility for environmental matters for the corporation;
    - (2) For a partnership or sole proprietorship; by a general partner or the proprietor, respectively; or
    - (3) For a municipality, State, Federal, or other public agency; by either a principal executive officer or ranking elected official.
  - (b) Reports. All reports required by permits, or other information requested by the Agency shall be signed by a person described in paragraph (a) or by a duly authorized representative of that person. A person is a duly authorized representative only if:
    - (1) The authorization is made in writing by a person described in paragraph (a); and
    - (2) The authorization specifies either an individual or a position responsible for the overall operation of the facility, from which the discharge originates, such as a plant manager, superintendent or person of equivalent responsibility; and
    - (3) The written authorization is submitted to the Agency.



- (k) Changes of Authorization. If an authorization under (b) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of (b) must be submitted to the Agency prior to or together with any reports, information, or applications to be signed by an authorized representative.
- (12) Reporting requirements.
  - (a) Planned changes. The permittee shall give notice to the Agency as soon as possible of any planned physical alterations or additions to the permitted facility.
  - (b) Anticipated noncompliance. The permittee shall give advance notice to the Agency of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
  - (c) Compliance schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
  - (d) Monitoring reports. Monitoring results shall be reported at the intervals specified elsewhere in this permit.
    - (1) Monitoring results must be reported on a Discharge Monitoring Report (DMR).
    - (2) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR 136 or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
    - (3) Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Agency in the permit.
  - (e) Twenty-four hour reporting. The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times; and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The following shall be included as information which must be reported within 24 hours:
    - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
    - (2) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Agency in the permit to be reported within 24 hours;
 The Agency may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.
  - (f) Other noncompliance. The permittee shall report all instances of noncompliance not reported under paragraphs (12)(c), (d), or (e), at the time monitoring reports are submitted. The reports shall contain the information listed in paragraph (12)(e).
  - (g) Other information. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application, or in any report to the Agency, it shall promptly submit such facts or information.
- (13) Transfer of permits. A permit may be automatically transferred to a new permittee if:
  - (a) The current permittee notifies the Agency at least 30 days in advance of the proposed transfer date;
  - (b) The notice includes a written agreement between the existing and new permittees concerning a specific date for transfer of permit responsibility, coverage and liability between the current and new permittees; and
  - (c) The Agency does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement.
- (14) All manufacturing, commercial mining, and agricultural dischargers must notify the Agency as soon as they know or have reason to believe:
  - (a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant identified under Section 307 of the Clean Water Act which is not limited in the permit, if that discharge will exceed the highest of the following notification levels:
    - (1) One hundred micrograms per liter (100 ug/l);
    - (2) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;
    - (3) Five (5) times the maximum concentration value reported for the pollutant in the NPDES permit application; or
    - (4) The level established by the Agency in this permit.
  - (b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the NPDES permit application.
- (15) All Publicly Owned Treatment Works (POTWs) must provide adequate notice to the Agency of the following:
  - (a) Any new introduction of pollutants into that POTW from an indirect discharger which would be subject to Sections 301 or 306 of the Clean Water Act if it were directly discharging those pollutants; and
  - (b) Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
  - (c) For purposes of this paragraph, adequate notice shall include information on (i) the quality and quantity of effluent introduced into the POTW, and (ii) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.
- (16) If the permit is issued to a publicly owned or publicly regulated treatment works, the permittee shall require any industrial user of such treatment works to comply with federal requirements concerning:
  - (1) User charges pursuant to Section 204(b) of the Clean Water Act and applicable regulations appearing in 40 CFR 35;
  - (2) Toxic pollutant effluent standards and pretreatment standards pursuant to Section 307 of the Clean Water Act; and
  - (3) Inspection, monitoring and entry pursuant to Section 308 of the Clean Water Act.
- (17) If an applicable standard or limitation is promulgated under Section 301(b)(2)(C) and (D), 304(b)(2), or 307(a)(2) and that effluent standard or limitation is more stringent than any effluent limitation in the permit, or controls a pollutant not limited in the permit, the permit shall be promptly modified or revoked, and reissued to conform to that effluent standard or limitation.
- (18) Any authorization to construct issued to the permittee pursuant to 35 Ill. Ad. Code 309.154 is hereby incorporated by reference as a condition of this permit.
- (19) The permittee shall not make any false statement, representation or certification in any application, record, report, plan or other document submitted to the Agency or the USEPA, or required to be maintained under this permit.
- (20) The Clean Water Act provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act is subject to a civil penalty not to exceed \$10,000 per day of such violation. Any person who willfully or negligently violates permit conditions implementing Sections 301, 302, 306, 307, or 308 of the Clean Water Act is subject to a fine of not less than \$2,500, nor more than \$25,000 per day of violation, or by imprisonment for not more than one year, or both.
- (21) The Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under permit shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.
- (22) The Clean Water Act provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit shall, including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.
- (23) Collected screenings, slimes, sludges, and other solids shall be disposed of in such a manner as to prevent entry of those wastes for runoff from the wastes into waters of the State. The proper authorization for such disposal shall be obtained from the Agency and is incorporated as part hereof by reference.
- (24) In case of conflict between these standard conditions and any other condition(s) included in this permit, the other condition(s) shall govern.
- (25) The permittee shall comply with, in addition to the requirements of the permit, all applicable provisions of 35 Ill. Adm. Code, Subtitle C, Subtitle D, Subtitle E, and all applicable orders of the Board.
- (26) The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit is held invalid, the remaining provisions of this permit shall continue in full force and effect.

**General NPDES Permit No. ILR40**

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
1021 North Grand East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**General NPDES Permit  
For  
Discharges from Small Municipal Separate Storm Sewer Systems**

**Expiration Date: March 31, 2014**

**Issue Date: February 20, 2009**

**Effective Date: April 1, 2009**

In compliance with the provisions of the Illinois Environmental Protection Act, the Illinois Pollution Control Board Rules and Regulations (35 Ill. Adm. Code, Subtitle C, Chapter 1) and the Clean Water Act, the following discharges may be authorized by this permit in accordance with the conditions herein:

Discharges of only storm water from small municipal separate storm sewer systems, as defined and limited herein. Storm water means storm water runoff, snow melt runoff, and surface runoff and drainage.

**Receiving waters:** Discharges may be authorized to any surface water of the State.

To receive authorization to discharge under this general permit, a facility operator must submit an application as described in the permit conditions to the Illinois Environmental Protection Agency. Authorization, if granted, will be by letter and include a copy of this permit.



Alan Keller, P.E.  
Manager, Permit Section  
Division of Water Pollution Control

ILR40.wpd

**CONTENTS OF THIS GENERAL PERMIT**

PART I. COVERAGE UNDER THIS PERMIT.....Page 2

PART II. NOTICE OF INTENT REQUIREMENTS.....Page 3

PART III. SPECIAL CONDITIONS.....Page 4

PART IV. STORM WATER MANAGEMENT PROGRAMS.....Page 5

PART V. MONITORING, RECORDKEEPING AND REPORTING.....Page 9

PART VI. DEFINITIONS AND ACRONYMS.....Page 10

ATTACHMENT H. STANDARD CONDITIONS.....Page 12

**PART I. COVERAGE UNDER THIS PERMIT**

**A. Permit Area**

This permit covers all areas of the State of Illinois.

**B. Eligibility**

1. This permit authorizes discharges of storm water from small municipal separate storm sewer systems (MS4s) as defined in 40 CFR 122.26(b)(16) as designated for permit authorization pursuant to 40 CFR 122.32.

2. This permit authorizes the following non-storm water discharges provided they have been determined not to be substantial contributors of pollutants to a particular small MS4 applying for coverage under this permit:

- water line and fire hydrant flushing,
- landscape irrigation water,
- rising ground waters,
- ground water infiltration,
- pumped ground water,
- discharges from potable water sources, (excluding wastewater discharges from water supply treatment plants)
- foundation drains,
- air conditioning condensate,
- irrigation water, (except for wastewater irrigation),
- springs,
- water from crawl space pumps,
- footing drains,
- storm sewer cleaning water,
- water from individual residential car washing,
- routine external building washdown which does not use detergents,
- flows from riparian habitats and wetlands,
- dechlorinated pH neutral swimming pool discharges,
- residual street wash water,
- discharges or flows from fire fighting activities
- dechlorinated water reservoir discharges, and
- pavement washwaters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed).

3. Any municipality covered by this general permit is also granted automatic coverage under Permit No. ILR10 for the discharge of storm water associated with construction site activities for municipal construction projects disturbing one acre or more. The permittee is granted automatic coverage 30 days after Agency receipt of a Notice of Intent to Discharge Storm Water from Construction Site Activities from the permittee. The Agency will provide public notification of the construction site activity and assign a unique permit number for each project during this period. The permittee shall comply with all the requirements of Permit ILR10 for all such construction projects.

**C. Limitations on Coverage**

The following discharges are not authorized by this permit:

## General NPDES Permit No. ILR40

1. Storm water discharges that are mixed with non-storm water or storm water associated with industrial activity unless such discharges are:
  - a. in compliance with a separate NPDES permit, or
  - b. identified by and in compliance with Part I.B.2 of this permit.
2. Storm water discharges that the Agency determines are not appropriately covered by this general permit. This determination may include discharges identified in Part 1.B.2.
3. Storm water discharges to any receiving water specified under 35 Ill. Adm. Code 302.105(d)(6).

## D. Obtaining Authorization

In order for storm water discharges from small municipal separate storm sewer systems to be authorized to discharge under this general permit, a discharger must:

1. Submit a Notice of Intent (NOI) in accordance with the requirements of Part II using an NOI form provided by the Agency (or a photocopy thereof) or the appropriate U.S. EPA NOI form.
2. Submit a new NOI in accordance with Part II within 30 days of a change in the operator or the addition of a new operator.
3. Unless notified by the Agency to the contrary, submit an NOI in accordance with the requirements of this permit to be authorized to discharge storm water from small municipal separate storm sewer systems under the terms and conditions of this permit 30 days after the date that the NOI is received. The Agency may deny coverage under this permit and require submittal of an application for an individual NPDES permit based on a review of the NOI or other information.

**PART II. NOTICE OF INTENT REQUIREMENTS**

## Deadlines for Notification

1. If you were automatically designated under 40 CFR 122.32(a)(1) to obtain permit coverage, then you were required to submit an NOI or apply for an individual permit by March 10, 2003.
2. If you have coverage under the previous general permit for storm water discharges from small MS4s, you must renew your permit coverage under this part. You must submit a NOI within 90 days of the effective date of this reissued general permit for storm water discharges from small MS4s to renew your NPDES permit coverage.
3. If you are designated by IEPA under Section 122.32 (a)(2) during the term of this general permit, then you are required to submit an NOI within 180 days of such notice.
4. You are not prohibited from submitting an NOI after established deadlines for NOI submittals. If a late NOI is submitted, your authorization is only for discharges that occur after permit coverage is granted. IEPA reserves the right to take appropriate enforcement actions against MS4s that have not submitted a timely NOI.

## B. Contents of Notice of Intent

Dischargers seeking coverage under this permit shall submit either the Illinois MS4 NOI form or the U.S. EPA MS4 NOI form. The Notice(s) of Intent shall be signed in accordance with Standard Condition 11 of this permit and shall include the following information:

1. The street address, county, and the latitude and longitude of the municipal office for which the notification is submitted;
2. The name, address, and telephone number of the operator(s) filing the NOI for permit coverage;
3. The name of the receiving water(s), their impairments from any approved 303(d) list and any appropriate TMDL or alternate water quality study; and
4. The following shall be provided as an attachment to the NOI:
  - a. a description of the best management practices (BMPs) to be implemented and the measurable goals for each of the storm water minimum control measures in paragraph IV. B. of this permit designed to reduce the discharge of pollutants to the maximum extent practicable;

General NPDES Permit No. ILR40

- b. the month and year in which you implemented any BMPs of the six minimum control measures, and the month and year in which you will start and fully implement any new minimum control measures or indicate the frequency of the action;
  - c. for existing permittees, provide adequate information or justification on any BMPs from previous NOIs that could not be implemented; and
  - d. identification of a local qualifying program, or any partners of the program if any.
5. For existing permittees, certification that states the permittee has implemented necessary BMPs of the six minimum control measures.
- C. All required information for the NOI shall be submitted electronically to the following email and office addresses:

[epa.ms4noipermit@illinois.gov](mailto:epa.ms4noipermit@illinois.gov)

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
Permit Section  
Post Office Box 19276  
Springfield, Illinois 62794-9276

D. Shared Responsibilities

You may partner with other MS4s to develop and implement your storm water management program. You may also jointly submit an NOI with one or more MS4s. Each MS4 must fill out the NOI form. The description of your storm water management program must clearly describe which permittees are responsible for implementing each of the control measures. Each permittee is responsible for implementation of Best Management Practices for the Storm Water Management Program within its jurisdiction.

**PART III. SPECIAL CONDITIONS**

Your discharges, alone or in combination with other sources, shall not cause or contribute to a violation of any applicable water quality standard outlined in 35 Ill. Adm. Code 302.

- B. If there is evidence indicating that the storm water discharges authorized by this permit cause, or have the reasonable potential to cause or contribute to a violation of water quality standards, you may be required to obtain an individual permit or an alternative general permit or the permit may be modified to include different limitations and/or requirements.
- C. If a total maximum daily load (TMDL) allocation or watershed management plan is approved for any water body into which you discharge, you must review your storm water management program to determine whether the TMDL or watershed management plan includes requirements for control of storm water discharges. If you are not meeting the TMDL allocations, you must modify your storm water management program to implement the TMDL or watershed management plan within eighteen months of notification by the Agency of the TMDL or watershed management plan approval. Where a TMDL or watershed management plan is approved, you must:
  1. Determine whether the approved TMDL is for a pollutant likely to be found in storm water discharges from your MS4.
  2. Determine whether the TMDL includes a pollutant waste load allocation (WLA) or other performance requirements specifically for storm water discharge from your MS4.
  3. Determine whether the TMDL addresses a flow regime likely to occur during periods of storm water discharge.
  4. After the determinations above have been made and if it is found that your MS4 must implement specific WLA provisions of the TMDL, assess whether the WLAs are being met through implementation of existing storm water control measures or if additional control measures are necessary.
  5. Document all control measures currently being implemented or planned to be implemented to comply with TMDL waste load allocation(s). Also include a schedule of implementation for all planned controls. Document the calculations or other evidence that shows that the WLA will be met.
  6. Describe and implement a monitoring program to determine whether the storm water controls are adequate to meet the WLA.
  7. If the evaluation shows that additional or modified controls are necessary, describe the type and schedule for the control additions/revisions.

## General NPDES Permit No. ILR40

8. Continue Paragraphs 4 above through 7 until two continuous monitoring cycles show that the W/LAs are being met or that WQ standards are being met.
- D. If this permit is not reissued or replaced prior to the expiration date, it will be administratively continued in accordance with the Administrative Procedures Act and remain in force and effect. Any permittee who was granted permit coverage prior to the expiration date will automatically remain covered by the continued permit until the earlier of:
1. Reissuance or replacement of this permit, at which time you must comply with the Notice of Intent conditions of the new permit to maintain authorization to discharge; or
  2. Your submittal of a Notice of Termination; or
  3. Issuance of an individual permit for your discharges; or
  4. A formal permit decision by the Agency not to reissue this general permit at which time you must seek coverage under an alternative general permit or an individual permit.
  5. The permittee shall submit a revised or updated NOI to the Agency no later than 180 days prior to the expiration date of this permit in order for permit coverage to be administratively continued.
- E. The Agency may require any person authorized to discharge by this permit to apply for and obtain either an individual NPDES permit or an alternative NPDES general permit. Any interested person may petition the Agency to take action under this paragraph. The Agency may require any owner or operator authorized to discharge under this permit to apply for an individual NPDES permit only if the owner or operator has been notified in writing that a permit application is required. This notice shall include a brief statement of the reasons for this decision, an application form, a statement setting a deadline for the owner or operator to file the application, and a statement that on the effective date of the individual NPDES permit or the alternative general permit as it applies to the individual permittee, coverage under this general permit shall automatically terminate. The Agency may grant additional time to submit the application upon request of the applicant. If an owner or operator fails to submit in a timely manner an individual NPDES permit application required by the Agency under this paragraph, then the applicability of this permit to the individual NPDES permittee is automatically terminated at the end of the day specified for application submittal.
- F. Any owner or operator authorized by this permit may request to be excluded from the coverage of this permit by applying for an individual permit. The owner or operator shall submit an individual application with reasons supporting the request, in accordance with the requirements of 40 CFR 122.28, to the Agency. The request will be granted by issuing an individual permit or an alternative general permit if the reasons cited by the owner or operator are adequate to support the request.
- G. When an individual NPDES permit is issued to an owner or operator otherwise subject to this permit, or the owner or operator is approved for coverage under an alternative NPDES general permit, the applicability of this permit to the individual NPDES permittee is automatically terminated on the issue date of the individual permit or the date of approval for coverage under the alternative general permit, whichever the case may be.
- H. When an individual NPDES permit is denied to an owner or operator otherwise subject to this permit, or the owner or operator is denied coverage under an alternative NPDES general permit the applicability of this permit to the individual NPDES permittee is automatically terminated on the date of such denial, unless otherwise specified by the Agency.

**PART IV. STORM WATER MANAGEMENT PROGRAMS****A. Requirements**

The permittee must develop, implement, and enforce a storm water management program designed to reduce the discharge of pollutants from your small municipal separate storm sewer system to the maximum extent practicable (MEP), 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. Your storm water management program must include the minimum control measures described in section B of this Part. For new permittees, the permittee must develop and implement a program by the date specified in your coverage letter. The U.S. Environmental Protection Agency's National Menu of Storm Water Best Management Practices (<http://cfpub.epa.gov/npdes/stormwater/menuofbmps/index.cfm>) and the most recent version of the Illinois Urban Manual should be consulted regarding the selection of appropriate BMPs.

**B. Minimum Control Measures**

The 6 minimum control measures to be included in your storm water management program are:

1. Public education and outreach on storm water impacts

The permittee must:

General NPDES Permit No. ILR40

- a. implement a public education program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff; the permittee should incorporate into its education materials information about green infrastructure strategies such as green roofs, rain gardens, rain barrels, bioswales, permeable piping, dry wells and permeable pavement, that mimic natural processes and direct storm water to areas where it can be infiltrated, evapotranspired or reused, discuss the benefits and costs of such strategies and provide guidance to the public on how to implement them; and
- b. define appropriate BMPs for this minimum control measure and measurable goals for each BMP. These measurable goals must ensure the reduction of all of the pollutants of concern in your storm water discharges to the maximum extent practicable.

2. Public Involvement/Participation

The permittee must:

- a. at a minimum, comply with State and local public notice requirements when implementing a public involvement/participation program; and
- b. define appropriate BMPs for this minimum control measure and measurable goals for each BMP, which must ensure the reduction of all of the pollutants of concern in your storm water discharges to the maximum extent practicable.

3. Illicit discharge detection and elimination

The permittee must:

- a. develop, implement and enforce a program to detect and eliminate illicit discharges into your small MS4;
- b. develop, if not already completed, a storm sewer system map, showing the location of all outfalls and the names and location of all waters that receive discharges from those outfalls;
- c. to the extent allowable under state or local law, effectively prohibit, through ordinance, or other regulatory mechanism, non-storm water discharges into your storm sewer system and implement appropriate enforcement procedures and actions, including enforceable requirements for the prompt reporting to the MS4 of all releases, spills and other unpermitted discharges to the separate storm sewer system, and a program to respond to such reports in a timely manner.
- d. develop, implement, and adequately fund a plan to detect and address non-storm water discharges, including illegal dumping, to your system;
- e. inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste and the requirement and mechanism for reporting such discharges;
- f. address the categories of non-storm water discharges listed in Section I.B.2 only if you identify them as significant contributor of pollutants to your small MS4 (discharges or flows from the fire fighting activities are excluded from the effective prohibition against non-storm water and need only be addressed where they are identified as significant sources of pollutants to waters of the United States); and
- g. define appropriate BMPs for this minimum control measure and measurable goals for each BMP. These measurable goals must ensure the reduction of all of the pollutants of concern in your storm water discharges to the maximum extent practicable.
- h. conduct periodic (annual is recommended) inspections of the storm sewer outfalls for detection of non-storm water discharges and illegal dumping.

4. Construction site storm water runoff control

The permittee must:

- a. develop, implement, and enforce a program to reduce pollutants in any storm water runoff to your small MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Control of storm water discharges from construction activity disturbing less than one acre must be included in your program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more or has been designated by the permitting authority.

Your program must include the development and implementation of, at a minimum:

## General NPDES Permit No. ILR40

- i. an ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under state or local law;
  - ii. requirements for construction site operators to implement appropriate erosion and sediment control best management practices, including green infrastructure storm water management techniques where appropriate and practicable;
  - iii. requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality;
  - iv. require all regulated construction sites to have a storm water pollution prevention plan that meets the requirements of Part IV of NPDES permit No. ILR10 including management practices, controls, and other provisions at least as protective as the requirements contained in the Illinois Urban Manual, 2002, or as amended including green infrastructure techniques where appropriate and practicable;
  - v. procedures for site plan review which incorporate consideration of potential water quality impacts and review of individual pre-construction site plans to ensure consistency with local sediment and erosion control requirements;
  - vi. procedures for receipt and consideration of information submitted by the public; and
  - vii. procedures for site inspections and enforcement of control measures.
- b. define appropriate BMPs for this minimum control measure and measurable goals for each BMP. These measurable goals must ensure the reduction of all of the pollutants of concern in your storm water discharges to the maximum extent practicable.
5. Post-construction storm water management in new development and redevelopment

The permittee must:

- a. develop, implement, and enforce a program to address and minimize storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale or that have been designated to protect water quality, that discharge into your small MS4 within the MS4 jurisdictional control. Your program must ensure that appropriate controls are in place that would protect water quality and reduce the discharge of pollutants to the maximum extent practicable. In addition, each permittee should adopt strategies that incorporate storm water infiltration, reuse and evapotranspiration of storm water into the project to the maximum extent practicable;
- b. develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for all projects within your community for all new development and redevelopment that will reduce the discharge of pollutants, the volume and velocity of storm water flow to the maximum extent practicable. When selecting BMPs to comply with requirements contained in this Part, the permittee should adopt one or more of the following general strategies, in order of preference. Proposal of a strategy should include a rationale for not selecting an approach from among those with a higher preference. When approving a plan for development, redevelopment, highway construction, maintenance, replacement or repair on existing developed sites or other land disturbing activity covered under this Part, the permittee should require the person responsible for that activity to adopt one or more of these strategies, in order of preference, or provide a rationale for selecting a more preferred strategy.
  - i. preservation of the natural features of development sites, including natural storage and infiltration characteristics;
  - ii. preservation of existing natural streams, channels, and drainage ways,
  - iii. minimization of new impervious surfaces;
  - iv. conveyance of storm water in open vegetated channels;
  - v. construction of structures that provide both quantity and quality control, with structures serving multiple sites being preferable to those serving individual sites; and
  - vi. construction of structures that provide only quantity control, with structures serving multiple sites being preferable to those serving individual sites.



- c. develop and implement a program to minimize the volume of storm water runoff and pollutants from public highways, streets, roads, parking lots and sidewalks (public surfaces) through the use of BMPs that alone or in combination result in physical, chemical or biological pollutant load reduction, increased infiltration, evapotranspiration and reuse of storm water. The program shall include, but not be limited to the following elements:
- i. appropriate training for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair or replacement of public surfaces in current green infrastructure or low impact design techniques applicable to such projects.
  - ii. appropriate training for all contractors retained to manage or carry out routine maintenance, repair or replacement of public surfaces in current green infrastructure or low impact design techniques applicable to such projects. Contractors may provide training to their employees for projects which include green infrastructure or low impact design techniques.
- d. develop and implement a program to minimize the volume of storm water runoff and pollutants from existing privately owned developed property that contributes storm water to the MS4 within the MS4 jurisdictional control. Such program may contain the following elements:
- i. source identification – establishment of an inventory of storm water and pollutants discharged to the MS4
  - ii. implementation of appropriate BMPs to accomplish the following:
    - A. education on green infrastructure BMPs
    - B. identify a relevant set of BMPs for all departments
    - C. evaluation of existing flood control techniques to determine the feasibility of pollution control retrofits
    - D. implementation of additional controls for special events expected to generate significant pollution (fairs, parades, performances)
    - E. implementation of appropriate maintenance programs, including maintenance agreements, for structural pollution control devices or systems
    - F. management of pesticides and fertilizers
    - G. street cleaning in targeted areas
- e. use an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects, public surfaces and existing developed property as set forth above to the extent allowable under state or local law; and
- f. require all regulated construction sites to have post-construction management plans that meets or exceeds the requirements of Section IV (D)(2)(b) of NPDES permit No. ILR10 including management practices, controls, and other provisions at least as protective as the requirements contained in the Illinois Urban Manual, 2002;
- g. ensure adequate long-term operation and maintenance of BMPs; and
- h. define appropriate BMPs for this minimum control measure and measurable goals for each BMP. These measurable goals must ensure the reduction of all of the pollutants of concern in your storm water discharges to the maximum extent practicable.
6. Pollution prevention/good housekeeping for municipal operations
- The permittee must:
- a. develop and implement an operation and maintenance program that includes a training component and is designed to prevent and reduce the discharge of pollutants to the maximum extent practicable;
  - b. using training materials that are available from EPA, the state of Illinois, or other organizations, your program must include employee training to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, operation of storage yards, snow disposal, new construction and land disturbances, and storm water system maintenance procedures for proper disposal of street cleaning debris and catch basin material, address ways that flood management projects impact water quality, non-point source pollution control, green infrastructure controls, and aquatic habitat; and
  - c. define appropriate BMPs for this minimum control measure and measurable goals for each BMP. These measurable

## General NPDES Permit No. ILR40

goals must ensure the reduction of all of the pollutants of concern in your storm water discharges to the maximum extent practicable.

**Qualifying State, County, or Local Program**

If an existing qualifying local program requires you to implement one or more of the minimum control measures of B. above, you may follow that qualifying program's requirements rather than the requirements of B. above. A qualifying local program is a local, county or state municipal storm water management program that imposes, at a minimum, the relevant requirements of Section B. Any qualifying local programs that you intend to follow shall be specified in your storm water management plan.

**D. Sharing Responsibility**

1. Implementation of one or more of the minimum measures may be shared with another entity, or the entity may fully take over the measure. You may rely on another entity only if:
  - a. the other entity, in fact, implements the control measure;
  - b. the particular control measure, or component of that measure is at least as stringent as the corresponding permit requirement;
  - c. the other entity agrees to implement the control measure on your behalf. Written acceptance of this obligation is expected. This obligation must be maintained as part of the description of your storm water management program. If the other entity agrees to report on the minimum measure, you must supply the other entity with the reporting requirements contained in Section V (C) of this permit. If the other entity fails to implement the control measure on your behalf, then you remain liable for any discharges due to that failure to implement.

**E. Reviewing and Updating Storm Water Management Programs**

1. **Storm Water Management Program Review:** You must do an annual review of your Storm Water Management Program in conjunction with preparation of the annual report required under Part V.(C).
2. **Storm Water Management Program Update:** You may change your Storm Water Management Program during the life of the permit in accordance with the following procedures:
  - a. changes adding (but not subtracting or replacing) components, controls, or requirements to the Storm Water Management Program may be made at any time upon written notification to the Agency; and
  - b. changes replacing an ineffective or unfeasible BMP specifically identified in the Storm Water Management Program with an alternate BMP may be requested at any time. Unless denied by the Agency, changes proposed in accordance with the criteria below shall be deemed approved and may be implemented 60 days from submittal of the request. If request is denied, the Agency will send you a written response giving a reason for the decision. Your modification requests must include the following:
    - i. an analysis of why the BMP is ineffective or infeasible (including cost prohibitive);
    - ii. expectations on the effectiveness of the replacement BMP; and
    - iii. an analysis of why the replacement BMP is expected to achieve the goals of the BMP to be replaced.
  - c. changes replacing or modifying any ordinances relative to the storm water management program;
  - d. change requests or notifications must be made in writing and signed in accordance with Standard Condition II of Attachment H.
3. **Storm Water Management Program Updates Required by the Agency.** The Agency may require changes to the Storm Water Management Program as needed to:
  - a. address impacts on receiving water quality caused, or contributed to, by discharges from the municipal separate storm sewer system;
  - b. include more stringent requirements necessary to comply with new federal statutory or regulatory requirements; or
  - c. include such other conditions deemed necessary by the Agency to comply with the goals and requirements of the Clean Water Act.

- d. changes requested by the Agency must be made in writing, set forth the time schedule for you to develop the changes, and offer you the opportunity to propose alternative program changes to meet the objective of the requested modification. All changes required by the Permitting Authority will be made in accordance with 40 CFR 124.5, 40 CFR 122.62, or as appropriate 40 CFR 122.63.

#### **PART V. MONITORING, RECORDKEEPING AND REPORTING**

##### **A. Monitoring**

The permittee must evaluate program compliance, the appropriateness of your identified best management practices, and progress towards achieving your identified measurable goals, which must include reducing the discharge of pollutants to the maximum extent practicable (MEP). Monitoring shall include at least annual monitoring of receiving waters upstream and downstream of the MS4 discharges, use of indicators to gauge the effects of storm water discharges on the physical/habitat-related aspects of the receiving waters, and/or monitoring of the effectiveness of BMPs.

##### **B. Recordkeeping**

The permittee must keep records required by this permit for the duration of this permit. All records shall be kept onsite or locally available and shall be made accessible to the Agency for review at the time of an on-site inspection. Except as otherwise provided in this permit, you must submit your records to the Agency only when specifically asked to do so. You must post your notice of intent (NOI), your storm water management plan and your annual reports on your website. You must make your records, including your notice of intent (NOI) and your storm water management plan, available to the public at reasonable times during regular business hours within 10 working days of its approval by the permitting authority. (You may assess a reasonable charge for copying. You may require a member of the public to provide advance notice, not to exceed seven working days.) Storm sewer maps may be withheld for security reasons.

##### **C. Reporting**

The permittee must submit annual reports to the Agency by the first day of June for each year that this permit is in effect. If the permittee maintains a website, a copy of the annual report shall be posted on the website by the first day of June of each year. Each report shall cover the period from March of the previous year through March of the current year. Your report must include:

1. The status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures;
2. Results of information collected and analyzed, including monitoring data, if any, during the reporting period;
3. A summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule);
4. A change in any identified best management practices or measurable goals that apply to the program elements; and
5. Notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).
6. The annual reports shall be submitted to the following email and office addresses: [epa.ms4annualinsp@illinois.gov](mailto:epa.ms4annualinsp@illinois.gov).

Illinois Environmental Protection Agency  
 Division of Water Pollution Control  
 Compliance Assurance Section  
 Municipal Annual Inspection Report  
 1021 North Grand Avenue East  
 P.O. Box 19276  
 Springfield, Illinois 62794-9276

#### **PART VI. DEFINITIONS AND ACRONYMS (SEE ALSO SPECIAL CONDITIONS)**

All definitions contained in Section 502 of the Clean Water Act, 40 CFR 122, and 35 Ill. Adm. Code 309 shall apply to this permit and are incorporated herein by reference. For convenience, simplified explanations of some regulatory/statutory definitions have been provided, but in the event of a conflict, the definition found in the statute or regulation takes precedence.

**Best Management Practices (BMPs)** means structural or nonstructural controls, schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the state. BMPs also include treatment requirements, operating procedures, and practices to control runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

**BMP** is an acronym for "Best Management Practices."

**CFR** is an acronym for "Code of Federal Regulations."

**Control Measure** as used in this permit, refers to any Best Management Practice or other method used to prevent or reduce storm water runoff or the discharge of pollutants to waters of the State.

**CWA or The Act** means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972) Pub. L. 92-500, as amended Pub. L. 95-217, Pub. L. 95-576, Pub. L. 96-483 and Pub. L. 97-117, 33 U.S.C. 1251 et. seq.

**Discharge**, when used without a qualifier, refers to discharge of a pollutant as defined at 40 CFR 122.2.

**Green Infrastructure** means wet weather management approaches and technologies that utilize, enhance or mimic the natural hydrologic cycle processes of infiltration, evapotranspiration and reuse. Green Infrastructure approaches currently in use include green roofs, trees and tree boxes, rain gardens, vegetated swales, pocket wetlands, infiltration planters, porous and permeable pavements, porous piping systems, dry wells, vegetated median strips, reforestation/revegetation, rain barrels and cisterns and protection and enhancement of riparian buffers and floodplains.

**Illicit Connection** means any man-made conveyance connecting an illicit discharge directly to a municipal separate storm sewer.

**Illicit Discharge** is defined at 40 CFR 122.26(b)(2) and refers to any discharge to a municipal separate storm sewer that is not composed entirely of storm water, except discharges authorized under an NPDES permit (other than the NPDES permit for discharges from the MS4) and discharges resulting from fire fighting activities.

**MEP** is an acronym for "Maximum Extent Practicable," the technology-based discharge standard for Municipal Separate Storm Sewer Systems to reduce pollutants in storm water discharges that was established by CWA Section 402(p). A discussion of MEP as it applies to small MS4s is found at 40 CFR 122.34.

**MS4** is an acronym for "Municipal Separate Storm Sewer System" and is used to refer to a Large, Medium, or Small Municipal Separate Storm Sewer System (e.g. "the Dallas MS4"). The term is used to refer to either the system operated by a single entity or a group of systems within an area that are operated by multiple entities (e.g., the Houston MS4 includes MS4s operated by the city of Houston, the Texas Department of Transportation, the Harris County Flood Control District, Harris County, and others).

**Municipal Separate Storm Sewer** is defined at 40 CFR 122.26(b)(8) and means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains): (i) Owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under Section 208 of the CWA that discharges to waters of the United States; (ii) Designed or used for collecting or conveying storm water; (iii) Which is not a combined sewer; and (iv) Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2.

**NOI** is an acronym for "Notice of Intent" to be covered by this permit and is the mechanism used to "register" for coverage under a general permit.

**NPDES** is an acronym for "National Pollutant Discharge Elimination System."

**Outfall** is defined at 40 CFR 122.26(b)(9) and means a point source as defined by 40 CFR 122.2 at the point where a municipal separate storm sewer discharges to waters of the United States and does not include open conveyances connecting two municipal storm sewers, or pipes, tunnels or other conveyances which connect segments of the same stream or other waters of the United States and are used to convey waters of the United States.

**Owner or Operator** is defined at 40 CFR 122.2 and means the owner or operator of any "facility or activity" subject to regulation under the NPDES program.

**Permitting Authority** means the Illinois EPA.

**Point Source** is defined at 40 CFR 122.2 and means any discernable, confined and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural storm water runoff.

**Qualifying Local Program** is defined at 40 CFR 122.34(c) and means a local, state, or Tribal municipal storm water management program that imposes, at a minimum, the relevant requirements of paragraph (b) of Section 122.34.

**Small Municipal Separate Storm Sewer System** is defined at 40 CFR 122.26(b)(16) and refers to all separate storm sewers that are owned or operated by the United States, a State [sic], city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State [sic] law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under Section 208 of the CWA that discharges to waters of the United States, but is not defined as "large" or "medium" municipal separate storm sewer system. This term includes systems similar to separate storm sewer systems in municipalities, such as systems at military bases, large hospital or prison complexes, and highways and other thoroughfares. The term does not include separate storm sewers in very discrete areas, such as individual buildings.

**Storm Water** is defined at 40 CFR 122.26(b)(13) and means storm water runoff, snowmelt runoff, and surface runoff and drainage.

**Storm Water Management Program (SWMP)** refers to a comprehensive program to manage the quality of storm water discharged from the municipal separate storm sewer system.

**SWMP** is an acronym for "Storm Water Management Program."

**TMDL** is an acronym for "Total Maximum Daily Load."

**Waters** (also referred to as waters of the state or receiving water) is defined at Section 301.440 of Title 35: Subtitle C: Chapter I of the Illinois Pollution Control Board Regulations and means all accumulations of water, surface and underground, natural, and artificial, public and private, or parts thereof, which are wholly or partially within, flow through, or border upon the State of Illinois, except that sewers and treatment works are not included except as specially mentioned; provided, that nothing herein contained shall authorize the use of natural or otherwise protected waters as sewers or treatment works except that in-stream aeration under Agency permit is allowable.

**"You" and "Your"** as used in this permit is intended to refer to the permittee, the operator, or the discharger as the context indicates and that party's responsibilities (e.g., the city, the county, the flood control district, the U.S. Air Force, etc.).

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**Attachment H  
Standard Conditions  
Definitions**

the Illinois Environmental Protection Act, 415 ILCS 5 as Amended.

Agency means the Illinois Environmental Protection Agency.

Board means the Illinois Pollution Control Board.

Clean Water Act (formerly referred to as the Federal Water Pollution Control Act) means Pub. L. 86-463, as amended. 33 U.S.C. 1251 et seq.

CWA (National Pollutant Discharge Elimination System) means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 402, 318 and 405 of the Clean Water Act.

EPA means the United States Environmental Protection Agency.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant for the day.

Maximum Daily Discharge Limitation (daily maximum) means the highest allowable daily discharge.

Average Monthly Discharge Limitation (30 day average) means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

Average Weekly Discharge Limitation (7 day average) means the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of any water body in the State. BMPs also include treatment requirements, operating procedures, and strict controls on plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from material storage.

Composite Sample means a sample of specified volume used to make up a total composite sample.

Random Sample means an individual sample of at least 100 milliliters collected at a randomly-selected time over a period not exceeding 15 minutes.

24-hour Composite Sample means a combination of at least 8 sample aliquots of at least 100 liters, collected at periodic intervals during the operating hours of a facility over a 24-hour period.

8-hour Composite Sample means a combination of at least 3 sample aliquots of at least 100 liters, collected at periodic intervals during the operating hours of a facility over an 8-hour period.

Proportional Composite Sample means a combination of sample aliquots of at least 100 liters collected at periodic intervals such that either the time interval between each aliquot or the volume of each aliquot is proportional to either the stream flow at the time of sampling or the total stream flow since the collection of the previous aliquot.

**Duty to comply.** The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or for denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

**Duty to reapply.** If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. If the permittee submits a proper application as required by the Agency no later than 180 days prior to the expiration date, this permit shall continue in full force and effect until the final Agency decision on the application has been made.

**Permit noncompliance is not a defense.** It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

**Duty to mitigate.** The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

(5) **Proper operation and maintenance.** The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up, or auxiliary facilities, or similar systems only when necessary to achieve compliance with the conditions of the permit.

(6) **Permit actions.** This permit may be modified, revoked and reissued, or terminated for cause by the Agency pursuant to 40 CFR 122.62. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

(7) **Property rights.** This permit does not convey any property rights of any sort, or any exclusive privilege.

(8) **Duty to provide information.** The permittee shall furnish to the Agency within a reasonable time, any information which the Agency may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also furnish to the Agency, upon request, copies of records required to be kept by this permit.

(9) **Inspection and entry.** The permittee shall allow an authorized representative of the Agency, upon the presentation of credentials and other documents as may be required by law, to:

(a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

(b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

(d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance, or as otherwise authorized by the Act, any substances or parameters at any location.

(10) **Monitoring and records.**

(a) Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

(b) The permittee shall retain records of all monitoring information, including all calibration and maintenance records, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of this permit, measurement, report or application. This period may be extended by request of the Agency at any time.

(c) Records of monitoring information shall include:

(1) The date, exact place, and time of sampling or measurements;

(2) The individual(s) who performed the sampling or measurements;

(3) The date(s) analyses were performed;

(4) The individual(s) who performed the analyses;

(5) The analytical techniques or methods used; and

(6) The results of such analyses.

(d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit. Where no test procedure under 40 CFR Part 136 has been approved, the permittee must submit to the Agency a test method for approval. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.

(11) **Signatory requirement.** All applications, reports or information submitted to the Agency shall be signed and certified.

(a) **Application.** All permit applications shall be signed as follows:

(1) **For a corporation:** by a principal executive officer of at least the level of vice president or a person or position having overall responsibility for environmental matters for the corporation;

(2) **For a partnership or sole proprietorship:** by a general partner or the proprietor, respectively; or

- 3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official.
- (h) **Reports.** All reports required by permits, or other information requested by the Agency shall be signed by a person described in paragraph (a) or by a duly authorized representative of that person. A person is a duly authorized representative only if:
- (1) The authorization is made in writing by a person described in paragraph (a); and
  - (2) The authorization specifies either an individual or a position responsible for the overall operation of the facility, from which the discharge originates, such as a plant manager, superintendent or person of equivalent responsibility; and
  - (3) The written authorization is submitted to the Agency.
- (c) **Changes of Authorization.** If an authorization under (b) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of (b) must be submitted to the Agency prior to or together with any reports, information, or applications to be signed by an authorized representative.
- 2) **Reporting requirements.**
- (a) **Planned changes.** The permittee shall give notice to the Agency as soon as possible of any planned physical alterations or additions to the permitted facility.
- (b) **Anticipated noncompliance.** The permittee shall give advance notice to the Agency of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (c) **Compliance schedules.** Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
- (d) **Monitoring reports.** Monitoring results shall be reported at the intervals specified elsewhere in this permit.
- (1) Monitoring results must be reported on a Discharge Monitoring Report (DMR).
  - (2) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR 136 or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - (3) Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Agency in the permit.
- (e) **Twenty-four hour reporting.** The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and time; and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The following shall be included as information which must be reported within 24 hours:
- (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
  - (2) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Agency in the permit to be reported within 24 hours.
- The Agency may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.
- (f) **Other noncompliance.** The permittee shall report all instances of noncompliance not reported under paragraphs (12)(c), (d), or (e), at the time monitoring reports are submitted. The reports shall contain the information listed in paragraph (12)(e).
- (g) **Other information.** Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application, or in any report to the Agency, it shall promptly submit such facts or information.
- 3) **Transfer of permits.** A permit may be automatically transferred to a new permittee if:
- (a) The current permittee notifies the Agency at least 30 days in advance of the proposed transfer date:  
  
The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between the current and new permittees; and
  - (c) The Agency does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement.
- (14) All manufacturing, commercial, mining, and silvicultural dischargers must notify the Agency as soon as they know or have reason to believe:
- (a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant identified under Section 307 of the Clean Water Act which is not limited in the permit, if that discharge will exceed the highest of the following notification levels:
    - (1) One hundred micrograms per liter (100 ug/l);
    - (2) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony.
    - (3) Five (5) times the maximum concentration value reported for that pollutant in the NPDES permit application; or
    - (4) The level established by the Agency in this permit.
  - (b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the NPDES permit application.
- (15) All Publicly Owned Treatment Works (POTWs) must provide adequate notice to the Agency of the following:
- (a) Any new introduction of pollutants into that POTW from an indirect discharge which would be subject to Sections 301 or 306 of the Clean Water Act if it were directly discharging those pollutants; and
  - (b) Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
  - (c) For purposes of this paragraph, adequate notice shall include information on (i) the quality and quantity of effluent introduced into the POTW, and (ii) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.
- (16) If the permit is issued to a publicly owned or publicly regulated treatment works, the permittee shall require any industrial user of such treatment works to comply with federal requirements concerning:
- (a) User charges pursuant to Section 204(b) of the Clean Water Act, and applicable regulations appearing in 40 CFR 35;
  - (b) Toxic pollutant effluent standards and pretreatment standards pursuant to Section 307 of the Clean Water Act; and
  - (c) Inspection, monitoring and entry pursuant to Section 308 of the Clean Water Act.
- (17) If an applicable standard or limitation is promulgated under Section 301(b)(2)(C) and (D), 304(b)(2), or 307(e)(2) and that effluent standard or limitation is more stringent than any effluent limitation in the permit, or controls a pollutant not limited in the permit, the permit shall be promptly modified or revoked, and reissued to conform to that effluent standard or limitation.
- (18) Any authorization to construct issued to the permittee pursuant to 35 Ill. Adm. Code 309.154 is hereby incorporated by reference as a condition of this permit.
- (19) The permittee shall not make any false statement, representation or certification in any application, record, report, plan or other document submitted to the Agency or the USEPA, or required to be maintained under this permit.
- (20) The Clean Water Act provides that any person who violates a permit condition implementing Sections 301, 302, 308, 307, 309, 318, or 405 of the Clean Water Act is subject to a civil penalty not to exceed \$10,000 per day of such violation. Any person who willfully or negligently violates permit conditions implementing Sections 301, 302, 306, 307, or 308 of the Clean Water Act is subject to a fine of not less than \$2,500 nor more than \$25,000 per day of violation, or by imprisonment for not more than one year, or both.
- (21) The Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under permit shall, upon conviction, be punished by a fine of not more than \$10,000 per

violation, or by imprisonment for not more than 6 months per violation, or by both.

- 1) The Clean Water Act provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit shall, including monitoring reports or reports compliance or non-compliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.
- 2) Collected screening, slurries, sludges, and other solids shall be disposed of in such a manner as to prevent entry of those wastes (or runoff from the wastes) into waters of the State. The proper authorization for such disposal shall be obtained from the Agency and is incorporated as part hereof by reference.
- 3) In case of conflict between these standard conditions and any other condition(s) included in this permit, the other condition(s) shall govern.
- 4) The permittee shall comply with, in addition to the requirements of the permit, all applicable provisions of 35 Ill. Adm. Code, Subtitle C, Subtitle D, Subtitle E, and all applicable orders of the Board.
- 5) The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit is held invalid, the remaining provisions of this permit shall continue in full force and effect.



State of Illinois )  
                          ) SS  
County of Cook )

**AFFIDAVIT OF MAX SLANKARD**

I, Max Slankard, being duly sworn, depose and state that I have read the foregoing Petition for Variance and attached exhibits and acknowledge that the same are true and accurate. I further affirm the following:

1. I am the Director of Public Works for the Village of Skokie.
2. In my capacity as Director of Public works, I am familiar with Exhibit 1 and Exhibit 2 which regulate the Village of Skokie's discharges into the North Shore Channel.
3. Additionally, I am familiar with the CSO outfall discharges for the Village of Skokie.
4. It is my duty to implement best management practices.
5. The Village of Skokie requires a variance from the new chloride standards in order to ensure compliance with meeting all standards.

Max Slankard  
Max Slankard  
Director of Public Works  
Village of Skokie  
5127 Oakton Street  
Skokie, IL 60077  
(847) 933-8427

SUBSCRIBED AND SWORN to me this  
21<sup>st</sup> day of July, 2015

Phyllis Kaplan  
Notary Public

