NPDES Permit No. IL0022004

Notice No. FRB:11032901.bah

Public Notice Beginning Date: **August 29, 2011**

Public Notice Ending Date: **September 28, 2011**

National Pollutant Discharge Elimination System (NPDES)
Permit Program

PUBLIC NOTICE/FACT SHEET
of
Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois EPA
Division of Water Pollution Control
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

City of Streator
204 South Bloomington Street
Streator, Illinois 61364

Name and Address of Facility:

City of Streator STP
810 West Grant Street
Streator, Illinois 61364
(LaSalle County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES Permit to discharge into the waters of the state and has prepared a draft Permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. All comments on the draft Permit and requests for hearing must be received by the IEPA by U.S. Mail, carrier mail or hand delivered by the Public Notice Ending Date. Interested persons are invited to submit written comments on the draft Permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the Permit applicant. The NPDES Permit and notice numbers must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft Permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft Permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final Permit is issued. For further information, please call Francis Burba at 217/782-0610.

The following water quality and effluent standards and limitations were applied to the discharge:

Title 35: Environmental Protection, Subtitle C: Water Pollution, Chapter I: Pollution Control Board and the Clean Water Act were applied in determining the applicable standards, limitations and conditions contained in the draft Permit.

The applicant is engaged in treating domestic and industrial wastewater for the City of Streator.

The length of the Permit is approximately 5 years.

The main discharge number is 001. The seven day once in ten year low flow (7Q10) of the receiving stream, Vermilion River is 3.4 cfs.

The design average flow (DAF) for the facility is 3.3 million gallons per day (MGD) and the design maximum flow (DMF) for the facility is 10.8 MGD. Treatment consists of screening, grit removal, excess flow treatment, oxidation ditch, final clarifiers, chlorine disinfection/dechlorination, lime sludge stabilization, gravity belt thickening, and land application of sludge.

This reissued Permit does not increase the facility's DAF, DMF, concentration limits, and/or load limits.

Application is made for the existing discharge(s) which is located in LaSalle County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

| Discharge Number | Receiving Stream | Latitude | Longitude | Stream Classification | Integrity Rating |
|---|---|---|---|---|---|
| 001 | Vermilion River | 41° 07′ 45″ North | 88° 51′ 03″ West | General Use | C |

To assist you further in identifying the location of the discharge(s) please see the attached map.

This permit authorizes discharge from 13 CSOs in accordance with 35 Ill. Adm. Code 306.305.

To assist you further in identifying the location of the discharges(s) please see the table below:

| Discharge Number | Location | Receiving Water |
|---|---|---|
| 003 | Bloomington St. @ Prairie Creek | Prairie Creek |
| 009 | Court Street Pump Station | Coal Run Creek |
| 018 | Kelly Street | Prairie Creek |
| 019 | Cedar Street @ Pumpkin Street | Pumpkin Creek |
| 020 | Illinois Street Overflow | Coal Run Creek |
| 021 | Pumpkin Street @ Vermilion River | Vermilion River |
| 022 | End of 9th Street (Northwest Avenue) | Coal Run Creek |
| 023 | Bridge Street East Pump Station | Vermilion River |
| 025 | Prairie Creek CSO Treatment Facility Bypass | Vermilion River |
| 026 | Kent Street CSO Treatment Facility Bypass | Vermilion River |
| 027 | Monroe Street | Coal Run Creek |
| A24 | Coal Run Creek CSO Treatment Facility Wet Well Overflow | Coal Run Creek |
| C24 | Coal Run Creek CSO Treatment Facility First Flush Tank Overflow | Coal Run Creek |

The stream segment(s) receiving the discharge from outfall(s) 001 (stream segment DS-07) is on the 303(d) list of impaired waters.

The following parameters have been identified as the pollutants causing impairment:

| Potential Causes | Uses Impaired |
|---|---|
| Mercury | Fish consumption |

A draft nitrate TMDL has been developed for Stream Segment DS-10 and mistakenly included nitrate wasteload allocations for Streator STP's main outfall. For the final report, the Streator STP Outfall 001 will not have wasteload allocations in the TMDL. This is currently in development.

The above CSOs discharge to Stream Segment DS-10 downstream of the Vermilion River Dam, which is used for a public water supply. The public water supply intake is upstream of the dam. The Public and Food Processing Water Supply Standards are not applicable to the stream segment downstream of the dam.

The discharge(s) from the facility is (are) proposed to be monitored and limited at all times as follows:

Discharge Number(s) and Name(s): 001 STP Outfall

Load limits computed based on a design average flow (DAF) of 3.3 MGD (design maximum flow (DMF) of 10.8 MGD).

The effluent of the above discharge(s) shall be monitored and limited at all times as follows:

| | LOAD LIMITS lbs/day DAF (DMF)* | | | CONCENTRATION LIMITS mg/L | | | |
|---|---|---|---|---|---|---|---|
| Parameter | Monthly Average | Weekly Average | Daily Maximum | Monthly Average | Weekly Average | Daily Maximum | Regulation |
| $CBOD_5$ | 275 (901) | | 550 (1801) | 10 | | 20 | 35 IAC 304.120<br>40 CFR 133.102 |
| Suspended Solids | 330 (1081) | | 661 (2162) | 12 | | 24 | 35 IAC 304.120<br>40 CFR 133.102 |
| pH | Shall be in the range of 6 to 9 Standard Units | | | | | | 35 IAC 304.125 |
| Fecal Coliform | Daily Maximum shall not exceed 400 per 100 mL (May through October) | | | | | | 35 IAC 304.121 |
| Chlorine Residual | | | | | | 0.05 | 35 IAC 302.208 |
| Ammonia Nitrogen:<br>April-May/Sept.-Oct. | 28 (90) | | 69 (225) | 1.0 | | 2.5 | 35 IAC 355 and<br>35 IAC 302 |
| June-August | 25 (81) | 63 (207) | 69 (225) | 0.9 | 2.3 | 2.5 | |
| Nov.-Feb. | 85 (279) | | 88 (288) | 3.1 | | 3.2 | |
| March | 41 (135) | | 80 (261) | 1.5 | | 2.9 | |
| Phosphorus | Monitor Only | | | | | | 35 IAC 304.123 |
| Total Nitrogen | Monitor Only | | | | | | 35 IAC 309.146 |
| Zinc | 2.1 (6.9) | | | 0.076 | | | 35 IAC 309.146 |
| | | | | Monthly Avg. not less than | Weekly Avg. not less than | Daily Minimum | |
| Dissolved Oxygen<br>March-July | | | | | 6.25 | 5.0 | 35 IAC 302.206 |
| August-February | | | | 6.0 | 4.5 | 4.0 | |

*Load Limits are calculated by using the formula: 8.34 x (Design Average and/or Maximum Flow in MGD) x (Applicable Concentration in mg/L).

This Permit contains an authorization to treat and discharge excess flow as follows:

Discharge Number(s) and Name(s): 024 Coal Run Creek CSO Treatment Facility

| | | | CONCENTRATION LIMITS mg/L | |
|---|---|---|---|---|
| Parameter | | | Monthly Average | Regulation |
| $BOD_5$ | | | | 40 CFR 133.102 |
| Suspended Solids | | | | 40 CFR 133.102 |
| Fecal Coliform | Daily Maximum Shall Not Exceed 400 per 100 mL | | | 35 IAC 304.121 |
| pH | Shall be in the range of 6 to 9 Standard Units | | | 35 IAC 304.125 |
| Chlorine Residual | | | 0.75 | 35 IAC 302.208 |

This Permit contains an authorization to treat and discharge excess flow as follows:

Discharge Number(s) and Name(s): A01 Prairie Creek CSO Treatment Facility

| | | | CONCENTRATION LIMITS mg/L | |
|---|---|---|---|---|
| Parameter | | | Monthly Average | Regulation |
| $BOD_5$ | | | | 40 CFR 133.102 |
| Suspended Solids | | | | 40 CFR 133.102 |
| Fecal Coliform | Daily Maximum Shall Not Exceed 400 per 100 mL | | | 35 IAC 304.121 |
| pH | Shall be in the range of 6 to 9 Standard Units | | | 35 IAC 304.125 |
| Chlorine Residual | | | 0.75 | 35 IAC 302.208 |

This Permit contains an authorization to treat and discharge excess flow as follows:

Discharge Number(s) and Name(s): B01 Kent Street CSO Treatment Facility

| | | | CONCENTRATION LIMITS mg/L | |
|---|---|---|---|---|
| Parameter | | | Monthly Average | Regulation |
| $BOD_5$ | | | | 40 CFR 133.102 |
| Suspended Solids | | | | 40 CFR 133.102 |
| Fecal Coliform | Daily Maximum Shall Not Exceed 400 per 100 mL | | | 35 IAC 304.121 |
| pH | Shall be in the range of 6 to 9 Standard Units | | | 35 IAC 304.125 |
| Chlorine Residual | | | 0.75 | 35 IAC 302.208 |

This draft Permit also contains the following requirements as special conditions:

1. Reopening of this Permit to include different final effluent limitations.

2. Operation of the facility by or under the supervision of a certified operator.

3. Submission of the operational data in a specified form and at a required frequency at any time during the effective term of this Permit.

4. More frequent monitoring requirement without Public Notice in the event of operational, maintenance or other problems resulting in possible effluent deterioration.

5. Prohibition against causing or contributing to violations of water quality standards.

6. Effluent sampling point location.

7. Controlling the sources of infiltration and inflow into the sewer system.

8. Seasonal fecal coliform limits.

9. Monitoring for arsenic, barium, cadmium, hexavalent chromium, total chromium, copper, weak acid dissociable cyanide, total cyanide, fluoride, dissolved iron, total iron, lead, manganese, mercury, nickel, oil, phenols, selenium, silver and zinc is required to be conducted semi-annually beginning 3 months from the effective date.

10. Burden reduction.

11. Submission of annual fiscal data.

12. A requirement for biomonitoring of the effluent.

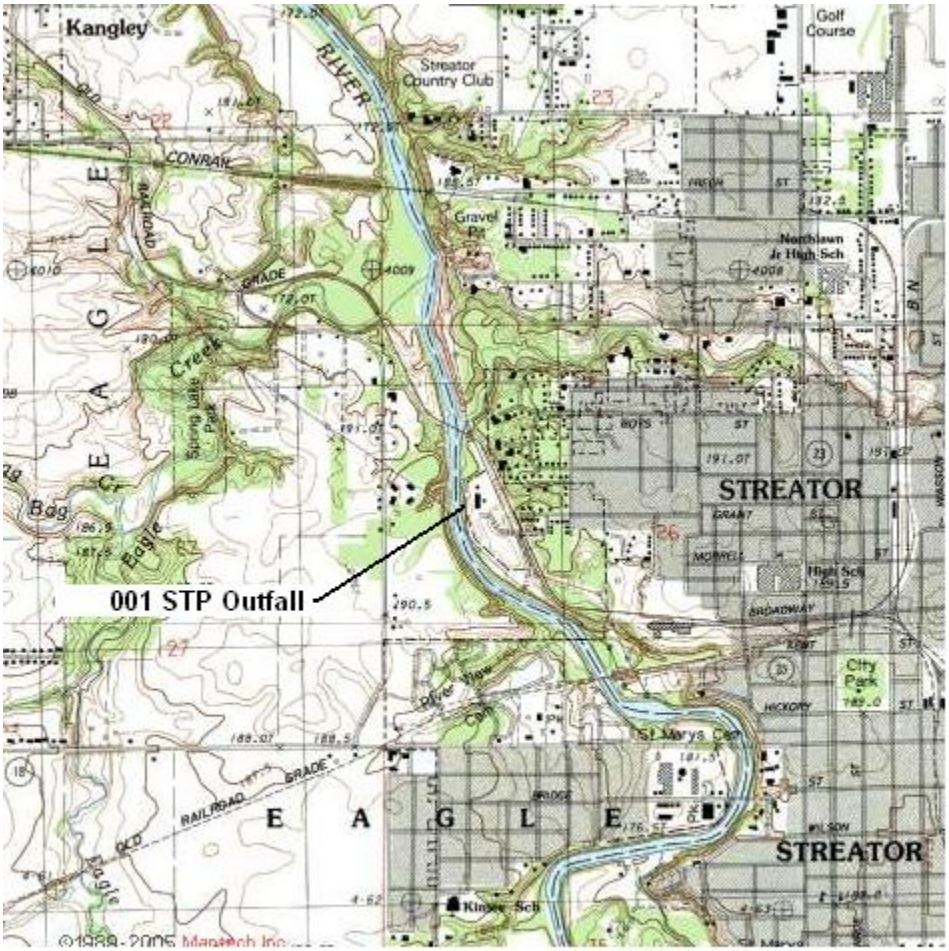
13. Submission of semi annual reports indicating the quantities of sludge generated and disposed.

14. An authorization of combined sewer and treatment plant discharges.

15. Recording the monitoring results on Discharge Monitoring Report Forms using one such form for each outfall each month and submitting the forms to IEPA each month.

16. Bypass provisions of 40 CFR Section 122.41 (m) & (n).

17. Reopening of this Permit to include revised effluent limitations based on a Total Maximum Daily Load (TMDL) or other water quality study.




City of Streator STP
NPDES No. IL0022004
LaSalle County

NPDES Permit No. IL0022004

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:
Effective Date:

Name and Address of Permittee:

City of Streator
204 South Bloomington Street
Streator, Illinois 61364

Facility Name and Address:

City of Streator STP
810 West Grant Street
Streator, Illinois 61364
(LaSalle County)

Receiving Waters: Vermilion River

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of the Ill. Adm. Code, Subtitle C, Chapter I, and the Clean Water Act (CWA), the above-named Permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

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

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

SAK:FRB:11032901.bah

NPDES Permit No. IL0022004

Effluent Limitations, Monitoring, and Reporting

FINAL

Discharge Number(s) and Name(s): 001 STP Outfall

Load limits computed based on a design average flow (DAF) of 3.3 MGD (design maximum flow (DMF) of 10.8 MGD).

Excess flow facilities (if applicable) shall not be utilized until the main treatment facility is receiving its maximum practical flow.

From the effective date of this Permit until the expiration date, the effluent of the above discharge(s) shall be monitored and limited at all times as follows:

| | LOAD LIMITS lbs/day DAF (DMF)* | | | CONCENTRATION LIMITS mg/L | | | | |
|---|---|---|---|---|---|---|---|---|
| Parameter | Monthly Average | Weekly Average | Daily Maximum | Monthly Average | Weekly Average | Daily Maximum | Sample Frequency | Sample Type |
| Flow (MGD) | | | | | | | Continuous | ****RIT |
| $CBOD_5$** | 275 (901) | | 550 (1801) | 10 | | 20 | 2 Days/Week | Composite |
| Suspended Solids | 330 (1081) | | 661 (2162) | 12 | | 24 | 2 Days/Week | Composite |
| pH | Shall be in the range of 6 to 9 Standard Units | | | | | | 2 Days/Week | Grab |
| Fecal Coliform*** | Daily Maximum shall not exceed 400 per 100 mL (May through October) | | | | | | 2 Days/Week | Grab |
| Chlorine Residual*** | | | | | | 0.05 | 2 Days/Week | Grab |
| Ammonia Nitrogen: As (N) April-May/Sept.-Oct. | 28 (90) | | 69 (225) | 1.0 | | 2.5 | 2 Days/Week | Composite |
| June-August | 25 (81) | 63 (207) | 69 (225) | 0.9 | 2.3 | 2.5 | 2 Days/Week | Composite |
| Nov.-Feb. | 85 (279) | | 88 (288) | 3.1 | | 3.2 | 2 Days/Week | Composite |
| March | 41 (135) | | 80 (261) | 1.5 | | 2.9 | 2 Days/Week | Composite |
| Phosphorus | Monitor Only | | | | | | 1 Day/Month | Composite |
| Total Nitrogen | Monitor Only | | | | | | 1 Day/Month | Composite |
| Zinc | 2.1 (6.9) | | | 0.076 | | | 1 Day/Month | Composite |
| | | | | Monthly Average not less than | Weekly Average not less than | Daily Minimum | | |
| Dissolved Oxygen March-July | | | | | 6.25 | 5.0 | 2 Days/Week | Grab |
| August-February | | | | 6.0 | 4.5 | 4.0 | 2 Days/Week | Grab |

*Load limits based on design maximum flow shall apply only when flow exceeds design average flow.
**Carbonaceous $BOD_5$ ($CBOD_5$) testing shall be in accordance with 40 CFR 136.
***See Special Condition 8.
**** Recording, Indicating, Totalizing

Flow shall be reported on the Discharge Monitoring Report (DMR) as monthly average and daily maximum.

Fecal Coliform shall be reported on the DMR as a daily maximum value.

pH shall be reported on the DMR as minimum and maximum value.

Chlorine Residual shall be reported on DMR as daily maximum value.

Dissolved oxygen shall be reported on the DMR as a minimum value.

Phosphorus and Total Nitrogen shall be reported on the DMR as a daily maximum value.

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Effluent Limitations, Monitoring, and Reporting

FINAL

Discharge Number(s) and Name(s): 024 Coal Run Creek CSO Treatment Facility

From the effective date of this Permit until the expiration date, the effluent of the above discharge(s) shall be monitored and limited at all times as follows:

| | | | CONCENTRATION LIMITS mg/L | | |
|---|---|---|---|---|---|
| Parameter | | | Monthly Average | Sample Frequency | Sample Type |
| Total Flow (MG) | See Below | | | Daily When Discharging | Continuous |
| $BOD_5$ | | | | Daily When Discharging | Grab |
| Suspended Solids | | | | Daily When Discharging | Grab |
| Fecal Coliform | Daily Maximum Shall Not Exceed 400 per 100 mL | | | Daily When Discharging | Grab |
| pH | Shall be in the range of 6 to 9 Standard Units | | | Daily When Discharging | Grab |
| Chlorine Residual | | | 0.75 | Daily When Discharging | Grab |

Total flow in million gallons shall be reported on the Discharge Monitoring Report (DMR) in the quantity maximum column.

Report the number of days of discharge in the comments section of the DMR.

Fecal Coliform shall be reported on the DMR as daily maximum.

Chlorine Residual shall be reported on the DMR as a monthly average concentration.

pH shall be reported on the DMR as a minimum and a maximum.

$BOD_5$ and Suspended Solids shall be reported on the DMR as a monthly average concentration.

3.02 MGD shall be directed from Structure No. 12 to the STP via the Court Street Interceptor for full treatment, flows above 3.02 MGD and below 4.12 MGD shall be captured in the first flush tank structure No. 35 and returned to the STP via the Court Street Interceptor at the earliest possible time for full treatment, flows above 4.12 MGD and below 14.92 MGD shall be directed from the primary splitter box at Structure No. 35 to Structure No. 50 for primary clarification, disinfection, and discharge to Coal Run Creek. Flows above 14.92 MGD may be discharged to Coal Run Creek out of the primary splitter box at Structure No. 35 (CSO C24), and flows above 43.2 MGD may be discharged to Coal Run Creek out of the influent wet well of Structure No. 20 (CSO A24).

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Effluent Limitations, Monitoring, and Reporting

FINAL

Discharge Number(s) and Name(s): A01 Prairie Creek CSO Treatment Facility

From the effective date of this Permit until the expiration date, the effluent of the above discharge(s) shall be monitored and limited at all times as follows:

| | | | CONCENTRATION LIMITS mg/L | | |
|---|---|---|---|---|---|
| Parameter | | | Monthly Average | Sample Frequency | Sample Type |
| Total Flow (MG) | See Below | | | Daily When Discharging | Continuous |
| $BOD_5$ | | | | Daily When Discharging | Grab |
| Suspended Solids | | | | Daily When Discharging | Grab |
| Fecal Coliform | Daily Maximum Shall Not Exceed 400 per 100 mL | | | Daily When Discharging | Grab |
| pH | Shall be in the range of 6 to 9 Standard Units | | | Daily When Discharging | Grab |
| Chlorine Residual | | | 0.75 | Daily When Discharging | Grab |

Total flow in million gallons shall be reported on the Discharge Monitoring Report (DMR) in the quantity maximum column.

Report the number of days of discharge in the comments section of the DMR.

Fecal Coliform shall be reported on the DMR as daily maximum.

Chlorine Residual shall be reported on the DMR as a monthly average concentration.

pH shall be reported on the DMR as a minimum and a maximum.

$BOD_5$ and Suspended Solids shall be reported on the DMR as a monthly average concentration.

4.2 MGD shall be directed to the STP for full treatment, flows above 4.2 MGD and below 5.0 MGD shall be captured in the First Flush Lagoon Structure No. 75 and returned to the STP at the earliest possible time for full treatment, flows above 5.0 MGD and below 13.83 MGD shall receive primary treatment from Structure No. 85 and disinfection prior to discharge to the Vermilion River. Flows above 13.83 MGD may be discharged to the Vermilion River (CSO 025).

NPDES Permit No. IL0022004

Effluent Limitations, Monitoring, and Reporting

FINAL

Discharge Number(s) and Name(s): B01 Kent Creek CSO Treatment Facility

From the effective date of this Permit until the expiration date, the effluent of the above discharge(s) shall be monitored and limited at all times as follows:

| | | | CONCENTRATION LIMITS mg/L | | |
|---|---|---|---|---|---|
| Parameter | | | Monthly Average | Sample Frequency | Sample Type |
| Total Flow (MG) | See Below | | | Daily When Discharging | Continuous |
| $BOD_5$ | | | | Daily When Discharging | Grab |
| Suspended Solids | | | | Daily When Discharging | Grab |
| Fecal Coliform | Daily Maximum Shall Not Exceed 400 per 100 mL | | | Daily When Discharging | Grab |
| pH | Shall be in the range of 6 to 9 Standard Units | | | Daily When Discharging | Grab |
| Chlorine Residual | | | 0.75 | Daily When Discharging | Grab |

Total flow in million gallons shall be reported on the Discharge Monitoring Report (DMR) in the quantity maximum column.

Report the number of days of discharge in the comments section of the DMR.

Fecal Coliform shall be reported on the DMR as daily maximum.

Chlorine Residual shall be reported on the DMR as a monthly average concentration.

pH shall be reported on the DMR as a minimum and a maximum.

$BOD_5$ and Suspended Solids shall be reported on the DMR as a monthly average concentration.

7.0 MGD shall be directed to the STP for full treatment, flows above 7.0 MGD and below 8.35 MGD shall be captured in the First Flush Lagoon Structure No. 70 and returned to the STP at the earliest possible time for full treatment, flows above 8.35 MGD and below 15.07 MGD shall receive primary treatment from Structure No. 80 and disinfection prior to discharge to the Vermilion River, flows above 15.07 MGD may be discharged to the Vermilion River (CSO 026).

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Influent Monitoring, and Reporting

The influent to the plant shall be monitored as follows:

| Parameter | Sample Frequency | Sample Type |
|---|---|---|
| Flow (MGD) | Continuous | RIT* |
| $BOD_5$ | 2 Days/Week | Composite |
| Suspended Solids | 2 Days/Week | Composite |

Influent samples shall be taken at a point representative of the influent.

Flow (MGD) shall be reported on the Discharge Monitoring Report (DMR) as monthly average and daily maximum.

$BOD_5$ and Suspended Solids shall be reported on the DMR as a monthly average concentration.

*Recording, Indicating, Totalizing

Special Conditions

SPECIAL CONDITION 1. 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 2. The use or operation of this facility shall be by or under the supervision of a Certified Class 1 operator.

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 IEPA may request more frequent monitoring by permit modification pursuant to 40 CFR § 122.63 and Without Public Notice in the event of operational, maintenance or other problems resulting in possible effluent deterioration.

SPECIAL CONDITION 5. The effluent, alone or in combination with other sources, shall not cause a violation of any applicable water quality standard outlined in 35 Ill. Adm. Code 302.

SPECIAL CONDITION 6. Samples taken in compliance with the effluent monitoring requirements shall be taken:

A. For Discharge Number 001 - During dry weather flows (no excess flow discharge), samples shall be taken at a point representative of the flows but prior to entry into the receiving stream. During periods of excess flow discharge, sampling required on the Effluent Limitations, Monitoring, and Reporting Page of this Permit, shall be monitored at a point representative of the discharge but prior to mixing with discharges A01 and B01.

B. For Discharge Number A01 - Samples for all parameters shall be taken at a point representative of discharge A01 but prior to mixing with discharge B01.

C. For Discharge Number B01 - Samples for all parameters shall be taken at a point representative of discharge B01 but prior to mixing with discharge A01.

D. For Discharge Number 024 - Samples for all parameters shall be taken at a point representative of the discharge but prior to entry into the receiving stream.

SPECIAL CONDITION 7. This Permit may be modified to include requirements for the Permittee on a continuing basis to evaluate and detail its efforts to effectively control sources of infiltration and inflow into the sewer system and to submit reports to the IEPA if necessary.

SPECIAL CONDITION 8. Fecal Coliform limits for Discharge Number 001 are effective May thru October. Sampling of Fecal Coliform is only required during this time period.

The total residual chlorine limit is applicable at all times. If the Permittee is chlorinating for any purpose during the months of November through April, sampling is required on a daily grab basis. Sampling frequency for the months of May through October shall be as indicated on effluent limitations, monitoring and reporting page of this Permit.

SPECIAL CONDITION 9. The Permittee shall conduct semi-annual monitoring of the effluent and report concentrations (in mg/l) of the following listed parameters. Monitoring shall begin three (3) months from the effective date of this permit. The sample shall be a 24-hour effluent composite except as otherwise specifically provided below and the results shall be submitted on Discharge Monitoring Report Forms to IEPA unless otherwise specified by the IEPA. The parameters to be sampled and the minimum reporting limits to be attained are as follows:

| STORET CODE | PARAMETER | Minimum reporting limit |
|---|---|---|
| 01002 | Arsenic | 0.05 mg/L |
| 01007 | Barium | 0.5 mg/L |
| 01027 | Cadmium | 0.001 mg/L |
| 01032 | Chromium (hexavalent) (grab) | 0.01 mg/L |
| 01034 | Chromium (total) | 0.05 mg/L |
| 01042 | Copper | 0.005 mg/L |
| 00718 | Cyanide (weak acid dissociable) (grab) | 5.0 ug/L |
| 00720 | Cyanide (total) (grab not to exceed 24 hours) | 5.0 ug/L |
| 00951 | Fluoride | 0.1 mg/L |
| 01045 | Iron (total) | 0.5 mg/L |
| 01046 | Iron (Dissolved) | 0.5 mg/L |
| 01051 | Lead | 0.05 mg/L |
| 01055 | Manganese | 0.5 mg/L |
| 71900 | Mercury (grab)** | 1.0 ng/L* |
| 01067 | Nickel | 0.005 mg/L |
| 00556 | Oil (hexane soluble or equivalent) (Grab Sample only) | 5.0 mg/L |

| | | |
|---|---|---|
| 32730 | Phenols (grab) | 0.005 mg/L |
| 01147 | Selenium | 0.005 mg/L |
| 01077 | Silver (total) | 0.003 mg/L |
| 01092 | Zinc | 0.025 mg/L |

Unless otherwise indicated, concentrations refer to the total amount of the constituent present in all phases, whether solid, suspended or dissolved, elemental or combined, including all oxidation states.

*1.0 ng/L = 1 part per trillion.
**Utilize USEPA Method 1631E and the digestion procedure described in Section 11.1.1.2 of 1631E.

SPECIAL CONDITION 10. The Permittee has undergone a Monitoring Reduction review and the influent and effluent sample frequency has been reduced for BOD, CBOD, SS, pH, Ammonia, Fecal Coliform and Chlorine Residual due to sustained compliance. The IEPA will require that the influent and effluent sampling frequency for these parameters be increased to 3 days/week if effluent deterioration occurs due to increased wasteload, operational, maintenance or other problems. The increased monitoring will be required Without Public Notice when a permit modification is received by the Permittee from the IEPA.

SPECIAL CONDITION 11. During January of each year the Permittee shall submit annual fiscal data regarding sewerage system operations to the Illinois Environmental Protection Agency/Division of Water Pollution Control/Compliance Assurance Section. The Permittee may use any fiscal year period provided the period ends within twelve (12) months of the submission date.

Submission shall be on forms provided by IEPA titled “Fiscal Report Form For NPDES Permittees”.

SPECIAL CONDITION 12. The Permittee shall conduct biomonitoring of the effluent from Discharge Number(s) 001.

Biomonitoring

1. Acute Toxicity - Standard definitive acute toxicity tests shall be run on at least two trophic levels of aquatic species (fish, invertebrate) representative of the aquatic community of the receiving stream. Testing must be consistent with Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms (Fifth Ed.) EPA/821-R-02-012. Unless substitute tests are pre-approved; the following tests are required:

   a. Fish - 96 hour static $LC_{50}$ Bioassay using fathead minnows (Pimephales promelas).

   b. Invertebrate 48-hour static $LC_{50}$ Bioassay using Ceriodaphnia.

2. Testing Frequency - The above tests shall be conducted using 24-hour composite samples unless otherwise authorized by the IEPA. Samples must be collected in the 18th, 15th, 12th, and 9th month prior to the expiration date of this Permit.

3. Reporting - Results shall be reported according to EPA/821-R-02-012, Section 12, Report Preparation, and shall be submitted to IEPA, Bureau of Water, Compliance Assurance Section within one week of receipt from the laboratory. Reports are due to the IEPA no later than the 16th, 13th, 10th, and 7th month prior to the expiration date of this Permit.

4. Toxicity - Should a bioassay result in toxicity to >20% of organisms test in the 100% effluent treatment, the IEPA may require, upon notification, six (6) additional rounds of monthly testing on the affected organism(s) to be initiated within 30 days of the toxic bioassay. Results shall be submitted to IEPA within (1) week of becoming available to the Permittee. Should any of the additional bioassays result in toxicity to $\geq$50% of organisms tested in the 100% effluent treatments, the Permittee may wish to contact the IEPA to request the discontinuance of further sampling at which time the IEPA may require the Permittee to begin the toxicity reduction evaluation and identification as outlined below.

5. Toxicity Reduction Evaluation - Should the results of the biomonitoring program identify toxicity, the IEPA may require that the Permittee prepare a plan for toxicity reduction evaluation and identification. This plan shall be developed in accordance with Toxicity Reduction Evaluation Guidance for Municipal Wastewater Treatment Plants, EPA/833B-99/002, and shall include an evaluation to determine which chemicals have a potential for being discharged in the plant wastewater, a monitoring program to determine their presence or absence and to identify other compounds which are not being removed by treatment, and other measures as appropriate. The Permittee shall submit to the IEPA its plan for toxicity reduction evaluation within ninety (90) days following notification by the IEPA. The Permittee shall implement the plan within ninety (90) days or other such date as contained in a notification letter received from the IEPA.

   The IEPA may modify this Permit during its term to incorporate additional requirements or limitations based on the results of the biomonitoring. In addition, after review of the monitoring results, the IEPA may modify this Permit to include numerical limitations for specific toxic pollutants. Modifications under this condition shall follow public notice and opportunity for hearing.

Special Conditions

SPECIAL CONDITION 13. For the duration of this Permit, the Permittee shall determine the quantity of sludge produced by the treatment facility in dry tons or gallons with average percent total solids analysis. The Permittee shall maintain adequate records of the quantities of sludge produced and have said records available for IEPA inspection. The Permittee shall submit to the IEPA, at a minimum, a semi-annual summary report of the quantities of sludge generated and disposed of, in units of dry tons or gallons (average total percent solids) by different disposal methods including but not limited to application on farmland, application on reclamation land, landfilling, public distribution, dedicated land disposal, sod farms, storage lagoons or any other specified disposal method. Said reports shall be submitted to the IEPA by January 31 and July 31 of each year reporting the preceding January thru June and July thru December interval of sludge disposal operations.

Duty to Mitigate. The Permittee shall take all reasonable steps to minimize any sludge use or disposal in violation of this Permit.

Sludge monitoring must be conducted according to test procedures approved under 40 CFR 136 unless otherwise specified in 40 CFR 503, unless other test procedures have been specified in this Permit.

Planned Changes. The Permittee shall give notice to the IEPA on the semi-annual report of any changes in sludge use and disposal.

The Permittee shall retain records of all sludge monitoring, and reports required by the Sludge Permit as referenced in Standard Condition 23 for a period of at least five (5) years from the date of this Permit.

If the Permittee monitors any pollutant more frequently than required by the Sludge Permit, the results of this monitoring shall be included in the reporting of data submitted to the IEPA.

Monitoring reports for sludge shall be reported on the form titled “Sludge Management Reports” to the following address:

Illinois Environmental Protection Agency
Bureau of Water
Compliance Assurance Section
Mail Code #19
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

SPECIAL CONDITION 14.

AUTHORIZATION OF
COMBINED SEWER AND TREATMENT PLANT 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 unless otherwise indicated. The Permittee is authorized to discharge from the overflow(s)/bypass(es) listed below provided the diversion structure is located on a combined sewer and the following terms and conditions are met:

| Discharge Number | Location | Receiving Water |
|---|---|---|
| 003 | Bloomington St. @ Prairie Creek | Prairie Creek |
| 009 | Court Street Pump Station | Coal Run Creek |
| 018 | Kelly Street | Prairie Creek |
| 019 | Cedar Street @ Pumpkin Street | Pumpkin Creek |
| 020 | Illinois Street Overflow | Coal Run Creek |
| 021 | Pumpkin Street @ Vermilion River | Vermilion River |
| 022 | End of 9th Street (Northwest Avenue) | Coal Run Creek |
| 023 | Bridge Street East Pump Station | Vermilion River |
| 025 | Prairie Creek CSO Treatment Facility Bypass | Vermilion River |
| 026 | Kent Street CSO Treatment Facility Bypass | Vermilion River |
| 027 | Monroe Street | Coal Run Creek |
| A24 | Coal Run Creek CSO Treatment Facility Wet Well Overflow | Coal Run Creek |
| C24 | Coal Run Creek CSO Treatment Facility First Flush Tank Overflow | Coal Run Creek |

Treatment Requirements

1. All combined sewer overflows and treatment plant bypasses shall be given sufficient treatment to prevent pollution and the violation of applicable water quality standards. Sufficient treatment shall consist of the following:

Special Conditions

a. All dry weather flows, and the first flush of storm flows shall meet all applicable effluent standards and the effluent limitations as required for the main STP outfall;

b. Additional flows, but not less than ten times the average dry weather flow for the design year, shall receive a minimum of primary treatment and disinfection with adequate retention time; and,

c. Additional flows, shall be treated to the extent necessary to comply with applicable water quality standards and the federal Clean Water Act, including any amendments made by the Wet Weather Water Quality Act of 2000.

2. All CSO discharges authorized by this Permit shall be treated, 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 oxygen levels below the applicable water quality standards.

3. 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).

4. The collection system shall be operated to optimize transport of wastewater flows and to minimize CSO discharges.

5. The treatment system shall be operated to maximize treatment of wastewater flows.

Nine 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 1, 4, and 8 of this Special Condition);

c. Review and modification of pretreatment requirements to assure CSO impacts are minimized (Compliance with this Item shall be met through the requirements imposed by Paragraph 9 of this Special Condition);

d. Maximization of flow to the POTW for treatment (Compliance with this Item shall be met through the requirements imposed by Paragraphs 4, 5, and 8 of this Special Condition);

e. Prohibition of CSOs during dry weather (Compliance with this Item shall be met through the requirements imposed by Paragraph 3 of this Special Condition);

f. Control of solids and floatable materials in CSOs (Compliance with this Item shall be met through the requirements imposed by Paragraphs 2 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 will be met through 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).

A pollution prevention plan (PPP) shall be developed by the Permittee unless one has already been prepared for this collection system. Any previously-prepared PPP shall be reviewed, and revised if necessary, by the Permittee to address the items contained in Chapter 8 of the U.S. EPA guidance document, Combined Sewer Overflows, Guidance For Nine Minimum Controls, and any items contained in previously-sent review documents from the IEPA concerning the PPP. Combined Sewer Overflows, Guidance For Nine Minimum Controls is available on line at http://www.epa.gov/npdes/pubs/owm0030.pdf. The PPP (or revised PPP) shall be presented to the general public at a public information meeting conducted by the Permittee within nine (9) months of the effective date of this Permit. 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 effective date of this 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 "CSO Pollution Prevention Plan Certification" one (1) with original signatures. This certification form is available online at http://www.epa.state.il.us/water/permits/waste-water/forms/cso-pol-prev.pdf. 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 sewage treatment works or other acceptable location and made available to the public. The pollution prevention plan shall be submitted to the IEPA upon written request. The most recent Pollution Prevention Plan is dated January 2010.

Sensitive Area Considerations

7. Pursuant to Section II.C.3 of the federal CSO Control Policy of 1994, sensitive areas are any water likely to be impacted by a CSO discharge which meet one or more of the following criteria: (1) designated as an Outstanding National Resource Water; (2) found to contain shellfish beds; (3) found to contain threatened or endangered aquatic species or their habitat; (4) used for primary contact recreation; or, (5) within the protection area for a drinking water intake structure.

Within one (1) month of the effective date of this Permit, the Permittee shall submit two (2) copies of documentation indicating which of the outfalls listed in this Special Condition do not discharge to sensitive areas. Such documentation shall include information regarding the 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 areas impacted or potentially impacted by the CSOs listed in this Special Condition, then justification as to why primary contact recreation is not possible shall be submitted. Adequate justification shall include, but is not limited to: (1) inadequate water depth; (2) presence of physical obstacles sufficient to prevent access to or for primary contact recreation; 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 conclude that any of the CSOs listed in this Special Condition 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 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. The IEPA received a CSO operational and maintenance plan “CSO O&M plan” for this sewerage system on January 20, 2010. The Permittee shall review and revise, if needed, the CSO O&M plan to reflect system changes.

The CSO O&M plan shall be presented to the general public at a public information meeting conducted by the Permittee within nine (9) months of the effective date of this Permit. 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 effective date of this 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 “CSO Operational Plan Checklist and Certification”, one (1) with original signatures. Copies of the “CSO Operational Plan Checklist and Certification” are available online at http://www.epa.state.il.us/water/permits/waste-water/forms/cso-checklist.pdf. 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 sewage treatment works or other acceptable location and made available to the public. The CSO O&M plan revisions shall be submitted to the IEPA one (1) month from the revision date.

The objectives of the CSO O&M plan are to reduce the total loading of pollutants and floatables 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 scheduled basis;

b. Sewer, catch basin, and regulator cleaning and maintenance on a scheduled basis;

c. Inspections are made and preventive maintenance is performed on all pump/lift stations;

d. Collection system replacement, where necessary;

e. Detection and elimination of illegal connections;

f. Detection, prevention, and elimination of dry weather overflows;

g. The collection system is operated to maximize storage capacity and the combined sewer portions of the collection system are operated to delay storm entry into the system; and,

h. The treatment and collection systems are operated to maximize treatment.

Special Conditions

Sewer Use Ordinances

9. The Permittee, within six (6) months of the effective date of this 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 from the effective date of this Permit. 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 (1) with original signatures. Copies of the certification form can be obtained on line at http://www.epa.state.il.us/water/permits/waste-water/forms/sewer-use.pdf. The Permittee shall submit copies of the sewer use ordinance(s) to the IEPA one (1) month from the revision date. Sewer use ordinances are to contain specific provisions to:

   a. Prohibit introduction of new inflow sources to the sanitary sewer system;

   b. Require that new construction tributary to the combined sewer system 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;

   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;

   e. Assure that CSO impacts from non-domestic sources are minimized by determining which non-domestic discharges, if any, are tributary to CSOs and reviewing, and, if necessary, modifying the sewer use ordinance to control pollutants in these discharges; and,

   f. Assure that the owners of all publicly owned systems with combined sewers tributary to the Permittee's collection system have procedures in place adequate to ensure that the objectives, mechanisms, and specific procedures given in Paragraph 8 of this Special Condition are achieved.

   The Permittee shall enforce the applicable sewer use ordinances.

Long-Term Control Planning and Compliance with Water Quality Standards

10. a. Pursuant to Section 301 of the federal Clean Water Act, 33 U.S.C. § 1311 and 40 CFR § 122.4, discharges from the CSOs, including the outfalls listed in this Special Condition and any other outfall listed as a "Treated Combined Sewage Outfall", shall not cause or contribute to violations of applicable water quality standards or cause use impairment in the receiving waters. In addition, discharges from CSOs shall comply with all applicable parts of 35 Ill. Adm. Code 306.305(a), (b), (c), and (d).

    b. The Long Term Control Plan (LTCP) was submitted January 15, 2010. The LTCP, once implemented, will meet the presumptive approach prescribed by Section 11.c.4.a.i of the federal CSO Control Policy. The implementation schedule can be found under the Summary of Compliance Dates in this CSO Special Condition (Item 14). Six months prior to the expiration date of the Permit, the Permittee shall submit a schedule of additional projects that will be implemented during the next permit cycle. Projects shall be prioritized based on the results of the water quality monitoring and the location of any sensitive areas. In addition, the schedule must include a re-evaluation of the Permittee's financial capability to implement CSO controls. All provisions of this Special Condition shall stay in effect prior to and after completion of construction. Progress reports shall be submitted to the Agency six (6) months from the effective date of this Permit and every six (6) months thereafter.

    c. The Initial Water Quality Monitoring Plan was submitted January 15, 2010. The Vermilion River, Prairie Creek and Coal Run Creek shall be monitored upstream and downstream of the outfalls during a minimum of four (4) CSO events and as described in the plan. The results of the sampling shall be submitted to the Agency with the progress reports. Within two (2) years of the effective date of this Permit, a report detailing the results of the monitoring and an assessment of the impacts on water quality shall be submitted to the Agency. The report shall also include a plan for monitoring water quality during construction. This water quality monitoring plan shall be implemented within six (6) months of the date of IEPA approval. Upon completion of construction, post-construction monitoring shall be implemented for a twenty-four (24) month period. Within thirty (30) months of completion of construction, the results shall be submitted to the IEPA along with recommendations and conclusions as to whether or not the discharges from any of the CSOs (treated or untreated) authorized by this Permit are causing or contributing to violations of applicable water quality standards or causing use impairment in the receiving water(s).

    d. Should the results of the post-construction water quality monitoring plan or if information becomes available that causes IEPA to conclude that the discharges from any of the CSOs (treated or untreated) authorized to discharge under this

Permit are causing or contributing to violations of water quality standards or are causing use impairment in the receiving water(s), the IEPA will notify the Permittee in writing. Upon receiving such notification, the Permittee shall develop and implement a revised CSO Long-Term Control Plan (LTCP) for assuring that the discharges from the CSOs (treated or untreated) authorized in this Permit comply with the provisions of Paragraph 10.a above. The revised LTCP shall contain all applicable elements of Paragraph 10.e below including a schedule for implementation and provisions for re-evaluating compliance with applicable standards and regulations after implementation. Two (2) copies of the revised LTCP shall be submitted to the IEPA within twelve (12) months of receiving the IEPA written notice. The LTCP shall be:

1. Consistent with Section II.C.4.a.i of the Policy; or,
2. Consistent with either Section II.C.4.a.ii, Section II.C.4.a.iii, or Section II.C.4.b of the Policy and be accompanied by data sufficient to demonstrate that the LTCP, when completely implemented, will be sufficient to meet water quality standards.

e. Pursuant to the Policy, the required components of the LTCP include the following:

1. Characterization, monitoring, and modeling of the Combined Sewer System (CSS);
2. Consideration of Sensitive Areas;
3. Evaluation of alternatives;
4. Cost/Performance considerations;
5. Revised CSO Operational Plan;
6. Maximizing treatment at the treatment plant;
7. Implementation schedule;
8. Post-Construction compliance monitoring program; and
9. Public participation.

Following submittal of the revised LTCP, the Permittee shall respond to any initial IEPA review letter in writing within ninety (90) days of the date of such a review letter, and within thirty (30) days of any subsequent review letter(s), if any. Implementation of the revised LTCP shall be as indicated by IEPA in writing or other enforceable mechanism.

Monitoring, Reporting and Notification Requirements

11. 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 listed in this Special Condition. Estimates of storm duration and total rainfall shall be provided for each storm event.

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. Parameters (other than flow frequency), if required in this Permit, shall be sampled and reported as indicated in the transmittal letter for such report forms.

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. The program shall include at a minimum public notification of CSO occurrences and CSO impacts, with consideration given to including mass media and/or Internet notification. The Permittee shall also consider posting signs in waters likely to be impacted by CSO discharges at the point of discharge and at points where these waters are used for primary contact recreation. Provisions shall be made to include modifications of the program when necessary and notification to any additional member of the affected 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 effective date of this 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. The Permittee shall submit the public information meeting documentation to the IEPA and implement the public notification program within twelve (12) months of the effective date of this Permit. The Permittee shall submit copies of the public notification program to the IEPA upon written request.

13. If any of the CSO discharge points listed in this Special Condition are eliminated, or if additional CSO discharge points, not listed in this Special Condition, 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 of this NPDES Permit.

Summary of Compliance Dates in this CSO Special Condition

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

Special Conditions

| | |
|---|---|
| Submission of CSO Monitoring Data (Paragraph 11) | 25th of every month |
| Submission of Revised CSO O&M Plan (Paragraph 8) | 1 month from revision date |
| Elimination of a CSO or Discovery of Additional CSO Locations (Paragraph 13) | 1 month from discovery or elimination |
| Documentation of CSO Location (Paragraph 7, Sensitive Area) | 1 month from the effective date of this Permit |
| Certification of Sewer Use Ordinance Review (Paragraph 9) | 6 months from the effective date of this Permit |
| Control (or Justification for No Control) of CSOs to Sensitive Area (Paragraph 7) | 3 months for IEPA notification |
| Conduct Pollution Prevention, OMP, and PN Public Information Meeting (Paragraphs, 6, 8, and 12) **No Submittal Due with this Milestone** | 9 months from the effective date of this Permit |
| Submit Pollution Prevention Certification, OMP, and PN Information Meeting Summary (Paragraphs, 6, 8, and 12) | 12 months from the effective date of this Permit |
| CSO Long-Term Control Plan (Paragraph 10) | |
| Action Items | |
| Progress Reports | Six months from the effective date and every six months thereafter |
| Initial Water Quality Monitoring Report | 2 years from the effective date of this Permit |
| Schedule for Additional CSO Projects | 54 months from the effective date of this Permit |
| Complete Construction Activities | July 31, 2060 |

Construction activities during this permit cycle include combined sewer separation and improvement projects at the following locations:

1. Kent Street Interceptor
2. Court Street Lift Station
3. Prafke Addition Sewer Repair

| | |
|---|---|
| Submit Results of Post-Construction Monitoring Plan (Paragraph 10) | 30 months after completion of construction |

All submittals listed in this Special Condition can be mailed to the following address:

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, Compliance Assurance Section

All submittals hand carried shall be delivered to 1021 North Grand Avenue East.

Reopening and Modifying this Permit

15. The IEPA may initiate a modification for this Permit at any time 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 modifications and opportunity for public hearing shall be provided.

Special Conditions

SPECIAL CONDITION 15. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, http://www.epa.state.il.us/water/edmr/index.html.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 25th day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

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

SPECIAL CONDITION 16. The provisions of 40 CFR Section 122.41 (m) & (n) are applicable and are hereby incorporated by reference.

SPECIAL CONDITION 17. This Permit may be modified to include alternative or additional final effluent limitations pursuant to an approved Total Maximum Daily Load (TMDL) Study or upon completion of an alternate water quality study.