

**Iron Mountain/Kingsford
Wastewater Treatment Plant
88 Park Drive
Kingsford, Mi. 49802
906-774-2255**

An Equal Opportunity Provider and Employer

Combined Sewer Overflow (CSO) Basin

Public Notification Plan

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Signs: Location of signs for CSO points.

The Iron Mountain Kingsford Wastewater Treatment Plant (IMKWWTP) operates a Combined Sewer Overflow (CSO) Retention Treatment Basin (RTB). This is point source discharge (outfall 002) as listed in the facilities NPDES Permit Number MI0023205.

The location of the sign indicating the discharge point will be mounted on the discharge structure of the CSO Basin. This structure is located at 88 Park Ave Kingsford, Mi. 49801 just west of M95 at the bridge over the Menominee River going into Aurora Wisconsin.

Signs: Description of messages on signs

NOTICE

**Combined Sewer Overflow Location
Point Source Outfall 002
NPDES #MI0023205**

**Treated wastewater may be present in discharge.
Discharge meets Michigan Water Quality Standards**

**Permittee: Iron Mountain Kingsford Joint Sewage Authority
88 Park Ave Kingsford Mi 49801
(906)774-2255**

Signs: Protocol for maintaining signs

The signage located at outfall 002 will be inspected quarterly. Any damage will be repaired immediately.

Identification and contact information for impacted public entities

**Michigan Department of Environmental Quality (MDEQ) – Jay Parent, E.E.
parentj@michigan.gov (906) 236-9611, colucciot@michigan.gov**

MDEQ – Public Notice – MIWATERS, <https://miwaters.deq.state.mi.us>

**Dickinson Iron District Health Department (DIDHD) – Daren Deyaert, R.S.
ddeyaert@hline.org (906) 449-7239**

Florence County Health Department (FCHD) – Annette Lemanski-Seibold, Health Officer, aseibold@co.florence.wi.us, (715) 528-4837 (main line) (715) 528-3424 (office)

Wisconsin Department of Natural Resources (WDNR) – Steve Ohm, Basin Engineer, steven.ohm@wisconsin.gov, (715)365-8939

Breitung Township – John Gaudette, Superintendent, jgaudette@breitungtwp.org, (906)779-2055

Town of Aurora – Betty Bock, Chairwoman, (715) 589-4292, bbock6084@gmail.com

Aurora Sanitary District – Dave Hodgins, Operator, kleenwaters@gmail.com

Town of Niagara – Dawn Johnson – (715) 251-1545, townni@borderlandnet.net

Daily News Iron Mountain – bbloom@ironmountaindailynews.com, news@ironmountaindailynews.com

Summary of comments from Health Department (s) and impacted public entities. Survey summaries are attached in Appendix A

WDNR – There are no requirements to notify the WDNR, however, the IMKWWTP will notify the Basin Engineer responsible for our WPDES permit. Notification will be by group e-mail to WDNR, MDEQ, DIDHD, FCHD, and the affected townships.

Health Dept – DIDHD – Darren Deyaert, no comments regarding notification plan, however we did discuss e-coli sampling of the river during discharge events and at least once per year during dry weather condition. The plant will implement the recommendation.

Health Dept – FCHD – Plan will be scanned and e-mailed to Annette Seibold and Ann Price with a follow-up phone call. Called Annette on Thursday August 2nd and she does not have questions at this time.

Breitung Township – Guy Forstrom, DPW Superintendent indicated that the Township would be satisfied with whatever the DIDHD deemed appropriate for notifications.

Town of Aurora – Plan was scanned and e-mailed to Betty Bock for review. No reply with comments as of this submission.

Aurora Sanitary District – Plan reviewed with Dave Hodgins, no comments

Town of Niagara – Informed Dawn Johnson of revised plan, no comments

Protocol for initial notice to public health and impacted public entities

Every effort will be made to notify the Health Departments and impacted public entities within 4 hours but no later than 24 hours from the start of a CSO Basin Discharge event. This notification will be done when the plant Superintendent is available. The plant

operators will not have time to make this notification as they are involved with operating the CSO Basin to insure proper operation to meet NPDES Permit limits.

The Superintendent will make every effort to provide the notification even after normal operating hours. The facility understands that notification should be made as soon as possible. A copy of the approved MDEQ form that will be used is attached in Appendix B.

Protocol for supplemental notice to public health and impacted public entities.

If the initial notification does not include the information of when the discharge ended, then a follow-up notification will be sent to the Health Departments and impacted entities. The majority of CSO Basin discharges are less than 4 hours in duration and the facility will be able to provide all the pertinent data regarding the discharge event with the initial notification.

A copy of the approved MDEQ form that will be used is attached in Appendix A. This form will be e-mailed to WDNR, MDEQ, DIDHD, FCHD, and the affected townships as described in a previous section of this plan.

Protocol for initial notice to the public (must include justification for any delay in notice due to physical action required by permittee to minimize public health impact).

The initial notice to the public will be done via the MDEQ MIWATERS program online.

In the event that the MIWATERS notification system is not available, the notification will be done via fax/and or e-mail to the MDEQ office in Marquette Mi at (906)228-4940.

A notification will be submitted to the Daily News of Iron Mountain. A copy of the form to be sent to the Daily News is attached in Appendix C

This notice will occur within 4 hours of the start of a discharge event when the plant Superintendent is available. The Superintendent is the only authorized user in the MIWATERS program and may not be available at the start of a discharge event. Notification will be done no later than 24 hours.

The facility expects the plant Operators to operate the CSO RTB to insure proper treatment of any discharge to meet NPDES Permit limits.

Protocol for supplemental notice to the public

If the initial notification does not include the information of when the discharge ended, then a follow-up notification will be sent to the MDEQ through the MIWATERS

program. The majority of CSO Basin discharges are less than 4 hours in duration and the facility will be able to provide all the pertinent data regarding the discharge event with the initial notification. A copy of the approved MDEQ form that will be used is attached in Appendix B. This form will be provided to the MDEQ through the MIWATERS program.

In the event that the MIWATERS notification system is not available, the notification will be done via fax/and or e-mail to the MDEQ office in Marquette Mi at (906)228-4940.

CSO flow monitoring: Description for each outfall how the volume and duration of events will be measured.

The facility has a SCADA system that tracks CSO RTB discharge flows and provides a history of duration of discharge events.

This SCADA system will be used to provide pertinent event information such as flows and duration, for each discharge event.

The facility also summarizes the quality of discharges from the RTB on monthly discharge monitoring reports submitted via the MIWATERS DMR system. This data summarizes NPDES permit parameters on the CSO effluent such as S.S, BOD, PO4, NH3, D.O. pH, CL2 residual and Fecal Coliform.

Protocols for making the annual notice available to the public

The MDEQ has indicated that the annual notification requirements will be met by the MDEQs annual report summarizing discharges for CSO discharges. I have included a copy of this notification from their documents for our facility as a reference in Appendix D.

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**CSO Basin Notification Plan can be reviewed by the Public at
any time by contacting the Plant Superintendent at the address
or phone number listed above.**

December 11, 2018