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STATE OF ILLINOIS
Pollution Control Board

August 10, 2018

Mr. Don Brown, Clerk of the Board
Illinois Pollution Control Board
James R. Thompson Center
100 W. Randolph Street, Suite 11-500
Chicago, Illinois 60601

Re: Village of Riverside
Individual Submittal in Support of Petition for Chloride
Time-Limited Water Quality Standard

Dear Mr. Brown:

Accompanying this letter are two submittals on behalf of the Village of Riverside in Support of the Petition for Chloride Time-Limited Water Quality Standard for the Defined Chicago Area Water Systems/Des Plaines River Watershed.

My telephone number is 708-442-3590, ext. 505 and email address is ebailey@riverside.il.us.

Sincerely,

A handwritten signature in black ink that reads "Edward J. Bailey". The signature is written in a cursive style with a large, prominent "E" and "B".

Edward J. Bailey
Director of Public Works

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STATE OF ILLINOIS
Petition Control Board

ILLINOIS POLLUTION CONTROL BOARD

Docket Numbers: PCB 2016-14, PCB 2016-15, PCB 2016-16, PCB 2016-17, PCB 2016-18,
PCB 2016-20, PCB 2016-21, PCB 2016-22, PCB 2016-23, PCB 2016-25, PCB 2016-26,
PCB 2016-27, PCB 2016-29, PCB 2016-30, PCB 2016-31, PCB 2016-33
Time-Limited Water Quality Standard) (Consolidated)

Individual Submittal in Support of Petition for Chloride Time-Limited Water Quality Standard ("TLWQS") for the Defined Chicago Area Water System/Des Plaines River Watershed

This Individual Submittal supplements the Joint Submittal in Support of Petition for Chloride Time-Limited Water Quality Standard for the Defined Chicago Area Waterway System/Des Plaines River Watershed ("Joint Submittal"), submitted in the above-referenced docket numbers. The Joint Submittal incorporated by reference, together with this Individual Submittal, satisfies the requirements of 35 IAC Part 104, Subpart E for each Facility.

An Individual Submittal must be made for each permitted Facility discharging to a reach in the Watershed defined by the Joint Submittal that seeks to be covered by the TLWQS in this Docket.

This Individual Submittal must be made no later than July 26, 2018 for continued coverage (or initial coverage for new petitioners) under the current stay of effectiveness of the chlorides standards, found in 35 IAC 302.407(g)(2) and (g)(3).

Note: Discharges to General Use waters in the Watershed, which are subject to the chlorides standards in 35 IAC 302.208(g), can participate in the TLWQS, but the stay does not apply to those discharges.

Individual Discharger Information

- Facility Name of Individual Discharger: Salt Storage Facility
- Owner/Operator of Facility: Village of Riverside
- Address of Facility: 3860 Columbus Blvd., Riverside, IL 60546
- Contact Information for Facility's Responsible Official:

Name: Edward Bailey Title: Director of Public Works
 Mailing Address: 3860 Columbus Blvd., Riverside, IL 60546
 Phone Number: 708-442-3590 Email: ebailey@riverside.il.us
- Permit Number of Facility (include both National Pollutant Discharge Elimination System ("NPDES") Permits and Municipal Separate Storm Sewer System ("MS4") Permits that may be affected by the TLWQS): NPDES Permit # ILM580015

6. Are there any pending permit applications filed with Illinois Environmental Protection Agency that do not appear as part of the Joint Submittal's Appendices 5 and 6?

Yes No

If Yes, provide the application number for the pending permit(s): _____

7. Select Category of Facility:

- Publicly Owned Treatment Works ("POTW") Industrial Source
 Illinois Department of Transportation/Illinois Tollway Salt Storage Facility
 Community with Combined Sewer Overflow ("CSO") Outfalls MS4

Location of Individual Discharger

8. Each Individual Submittal must provide the specific location information in the Watershed for the Facility seeking coverage under the TLWQS. Select the location of the discharge from the Facility from the list below:

The Chicago Area Waterway System ("CAWS") includes the following reaches:

- Chicago River, North Branch of the Chicago River,
 South Branch of the Chicago River, Chicago Sanitary and Ship Canal,
 Cal-Sag Channel, Grand Calumet River, Lake Calumet,
 Lake Calumet Connecting Channel, Calumet and Little Calumet Rivers, and
 North Shore Channel

The Lower Des Plaines River ("LDPR") includes the following areas:

- Des Plaines River from the Kankakee River to the Will County Line,
 Hickory Creek, Union Ditch, Spring Creek, Marley Creek, and
 East Branch of Marley Creek

9. The specific discharge locations for the Facility are:

a. Outfall number(s): _____

b. General description of outfall location:

c. Outfall(s) appears on CAWS or LDPR list of Discharge Points (Joint Submittal Appendices 5 and 6): Yes No

TLWQS Requirements

10. Has any prior variance applied to the discharge from this Facility? ___ Yes No

If yes, please identify the variance providing similar relief, including any Illinois Pollution Control Board docket number issued to the Individual Discharger, watershed, water body, waterbody segment, and if known, the Individual Discharger's predecessors.

Facility-Specific TLWQS Requirements

11. The Facility agrees to implement all of the Best Management Practices ("BMPs") included for the Salt Storage Category (from #8, above) for the Facility that are specified for implementation in snow/deicing practices in Chapter 2 of the Joint Submittal.

12. Identify any past or currently in-use BMPs at the Facility for minimizing the discharge of chlorides.

Impermeable floor, covered salt storage facility, use of chloride solution for pre-event anti-icing, employee training, treat intersections only for light snow

13. Will any additional BMPs, beyond those included for the Category of the Facility for implementation in snow/deicing practices in Chapter 2 of the Joint Submittal, be implemented? Yes ___ No

If Yes, describe any additional BMPs:

Pavement temperature monitoring, record rock salt usage, annual salt spreader application

14. By six (6) months after the effective date of the TLWQS, each Facility covered by the TLWQS must have a Pollutant Minimization Plan (PMP) that contains specific details as to how the BMPs will be implemented and includes appropriate elements from the documentation procedures identified in Appendix 54 of the Joint Submittal. Chapter 9 of the Joint Submittal describes these requirements in more detail.

Has the Facility already developed a PMP to address its discharge of chlorides?

___ Yes No

If Yes, what is the date of the PMP? _____

If the Facility has not already developed the described PMP, does the Facility agree to develop the described PMP no later than six (6) months after the effective date of the TLWQS?

Yes ___ No

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name & Official Title (Type or Print)

Edward Bailey, Director of Public Works

Signature

Edward Bailey

Date Signed

August 9, 2018

ILLINOIS POLLUTION CONTROL BOARD

Docket Numbers: PCB 2016-14, PCB 2016-15, PCB 2016-16, PCB 2016-17, PCB 2016-18,
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Note: Discharges to General Use waters in the Watershed, which are subject to the chlorides standards in 35 IAC 302.208(g), can participate in the TLWQS, but the stay does not apply to those discharges.

Individual Discharger Information

1. Facility Name of Individual Discharger: CSO's
2. Owner/Operator of Facility: Village of Riverside
3. Address of Facility: 3860 Columbus Blvd., Riverside, IL 60546
4. Contact Information for Facility's Responsible Official:

Name: <u>Edward Bailey</u>	Title: <u>Director of Public Works</u>
Mailing Address: <u>3860 Columbus Blvd, Riverside, IL 60546</u>	
Phone Number: <u>708-442-3590</u>	Email: <u>ebailey@riverside.il.us</u>
5. Permit Number of Facility (include both National Pollutant Discharge Elimination System ("NPDES") Permits and Municipal Separate Storm Sewer System ("MS4") Permits that may be affected by the TLWQS): NPDES # ILM580015

6. Are there any pending permit applications filed with Illinois Environmental Protection Agency that do not appear as part of the Joint Submittal's Appendices 5 and 6?

___ Yes No

If Yes, provide the application number for the pending permit(s): _____

7. Select Category of Facility:

- ___ Publicly Owned Treatment Works ("POTW") ___ Industrial Source
___ Illinois Department of Transportation/Illinois Tollway ___ Salt Storage Facility
 Community with Combined Sewer Overflow ("CSO") Outfalls ___ MS4

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___ South Branch of the Chicago River, Chicago Sanitary and Ship Canal,
___ Cal-Sag Channel, ___ Grand Calumet River, ___ Lake Calumet,
___ Lake Calumet Connecting Channel, ___ Calumet and Little Calumet Rivers, and
___ North Shore Channel

The Lower Des Plaines River ("LDPR") includes the following areas:

- ___ Des Plaines River from the Kankakee River to the Will County Line,
___ Hickory Creek, ___ Union Ditch, ___ Spring Creek, ___ Marley Creek, and
___ East Branch of Marley Creek

9. The specific discharge locations for the Facility are:

a. Outfall number(s): 007, 010, 012, 014

b. General description of outfall location:

at Barrypoint Rd. bridge, at Gage Rd. & Riverside Rd.,
at Ogden Ave. bridge, NW of Maplewood Rd.

c. Outfall(s) appears on CAWS or LDPR list of Discharge Points (Joint Submittal Appendices 5 and 6): Yes ___ No

TLWQS Requirements

10. Has any prior variance applied to the discharge from this Facility? ___ Yes No

If yes, please identify the variance providing similar relief, including any Illinois Pollution Control Board docket number issued to the Individual Discharger, watershed, water body, waterbody segment, and if known, the Individual Discharger's predecessors.

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12. Identify any past or currently in-use BMPs at the Facility for minimizing the discharge of chlorides.

Impermeable floor, covered salt storage shed, chloride solution application for anti-icing, employee training

13. Will any additional BMPs, beyond those included for the Category of the Facility for implementation in snow/deicing practices in Chapter 2 of the Joint Submittal, be implemented? Yes ___ No

If Yes, describe any additional BMPs:

Pavement temperature monitoring, salt spreader calibration annually, monitor salt usage

14. By six (6) months after the effective date of the TLWQS, each Facility covered by the TLWQS must have a Pollutant Minimization Plan (PMP) that contains specific details as to how the BMPs will be implemented and includes appropriate elements from the documentation procedures identified in Appendix 54 of the Joint Submittal. Chapter 9 of the Joint Submittal describes these requirements in more detail.

Has the Facility already developed a PMP to address its discharge of chlorides?

___ Yes No

If Yes, what is the date of the PMP? _____

If the Facility has not already developed the described PMP, does the Facility agree to develop the described PMP no later than six (6) months after the effective date of the TLWQS?

Yes ___ No

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name & Official Title (Type or Print)

Edward Bailey, Director of Public Works

Signature

Edward Bailey

Date Signed

August 9, 2018