

IOWA DEPARTMENT OF NATURAL RESOURCES

CONSENT AMENDMENT TO ADMINISTRATIVE CONSENT ORDER

<b>IN THE MATTER OF:</b>  <b>CITY OF KNOXVILLE</b> <b>Wastewater Facility No. 6-63-42-0-01</b>	<b>CONSENT AMENDMENT TO ADMINISTRATIVE CONSENT ORDER</b> <b>NO. 2013-WW-13-A1</b>
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**TO: City of Knoxville**  
**c/o Honorable Mayor and Council**  
**City Hall, 305 S. 3<sup>rd</sup>**  
**Knoxville, IA 50138**

1. Section I, Summary, to Administrative Consent Order No. 2013-WW-13 (order) is hereby amended by rescission of the original summary and the addition of the following.

This consent amendment to the order is entered into between the City of Knoxville (City) and the Iowa Department of Natural Resources (Department). The parties hereby agree to the issuance of this consent amendment to the order for the purpose of revising the schedule contained in the order.

Any questions or response regarding this order should be directed to:

**Relating to Technical Requirements:**

Tom Atkinson  
Environmental Specialist Senior  
IDNR Field Office No. 5  
7900 Hickman Rd., Suite 200  
Des Moines, Iowa 50324  
Ph: 515/725-0371

**Relating to Legal Matters**

Diana L. Hansen  
Attorney at Law  
Iowa Department of Natural Resources  
502 East 9<sup>th</sup> Street  
Des Moines, Iowa 50319-0034  
Ph: 515/725-8248

2. Section II, Jurisdiction, remains the same and is adopted and incorporated by reference into this consent amendment to the order.

3. Section III, Statement of Facts, remains the same and is adopted and incorporated by reference into the consent amendment to the order. New Paragraphs III.8, III.9 and III.10 are added to this consent amendment to the order.

8. The City requested an amendment to the City's order that had been issued to eliminate bypassing and to install disinfection equipment. The City appears to be well ahead of schedule on the collection system rehabilitation project in Areas 3 and 4 of the

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ADMINISTRATIVE CONSENT ORDER  
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City and has received good results in I/I reduction. Due to this experience and success, the City is requesting to conduct collection system rehabilitation in Area 5, which is the south and southeast area of the City, and to delay the installation of disinfection equipment until the treatment plant upgrades at the end of the schedule. Moving the disinfection project to the end of schedule would be necessary to allow the City to fund the collection system rehabilitation project. A map showing the areas of the City was attached to the order as Appendix 1 and incorporated by reference into the order. Appendix 1 applies to this consent amendment as well and is adopted and incorporated by reference into this consent amendment to the order.

9. The City's new NPDES permit contains a requirement to submit an analysis to determine the reasonableness and feasibility of reducing nutrients in accordance with the Nutrient Reduction Strategy by July, 2017. The City is anticipating that in order to continue to provide adequate wastewater treatment to the community, eliminate bypassing at the treatment plant, install disinfection to meet the E. coli limits, and provide nutrient removal, a major plant upgrade will be necessary. In view of all of the issues that need to be resolved, moving the disinfection project to the end of the schedule appears to be prudent.

10. The revised schedule approved by the Department is included in this consent amendment in revised Section V, Order.

4. Section IV, Conclusions of Law, remains the same as in the original order and is adopted and incorporated by reference into this consent amendment to the order.

5. Section V, Order, is amended as follows. The City has complied with paragraphs 1, 2 and 3 of Section V of the order. Paragraphs V.1, V.2, V.3 and V.7 of the order remain the same and are adopted and incorporated by reference into this consent amendment to the order. Paragraphs V.4, V.5, and V.6 are rescinded and replaced with new paragraphs V.4, V.5, and V.6 set forth below.

The City agrees to comply with the following construction schedule:

4. Complete the sanitary sewer rehabilitation projects in Area 5 of the City by December 1, 2019.

5. By December 31, 2020, submit a Facility Plan for any remaining projects determined to be necessary to eliminate bypassing and to comply with the final effluent E. coli limitation contained in the NPDES Permit.

6. By March 15, 2023, eliminate bypassing and comply with the final effluent E. coli limitation contained in the NPDES Permit.

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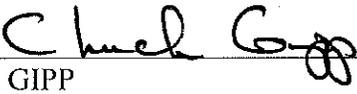
6. Section VI, Penalty, remains the same and is adopted and incorporated by reference into this consent amendment to the order.

7. Section VII, Waiver of Appeal Rights, remains the same and is adopted and incorporated by reference into this consent amendment.

8. Section VIII, Noncompliance, remains the same and is adopted and incorporated by reference into this consent amendment to the order.

  
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BRIAN HATCH, MAYOR  
MAYOR OF KNOXVILLE

Dated this 7<sup>th</sup> day of  
JUNE, 2016

  
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CHUCK GIPP  
DIRECTOR  
IOWA DEPARTMENT OF NATURAL RESOURCES

Dated this 13<sup>th</sup> day of  
June, 2016

City of Knoxville- NPDES Permit No. 6-63-42-0-01 (Copy to Central Office Records File), Tom Atkinson- Field Office No. 5, Satya Chennupati, P.E.- Wastewater Engineering Section, Eric Wiklund- NPDES Permits, Diana L. Hansen- Legal Services Bureau, U.S. E.P.A. Region VII, I.B.2.b. and I.B.2.c.