CITY OF EAGLE GROVE
A City of Pride, Progress, and Possibilities

210 East Broadway Street
PO Box 165
Eagle Grove, Iowa 50533

Phone (515) 448-4343
Fax (515) 448-3761
eaglegroveiowa.org

RECEIVED
OCT 31 2019
IOWA DNR
FIELD OFFICE 2

October 25, 2019

Iowa Department of Natural Resources
Field Office 2
2300 15th Street SW
Mason City, Iowa 50401

RE: NOTICE OF VIOLATION – WASTEWATER BYPASS DATED SEPTEMBER 6, 2019

To Whom This May Concern:

The City of Eagle Grove received a Notice of Violation for Wastewater Bypass in accordance with IAC 567-62.1(1); 63.6(1) that was caused by rain events on August 20, 2019. The Iowa Department of Natural Resources, per the Notice dated September 6, 2019, requested a written response with the following information:

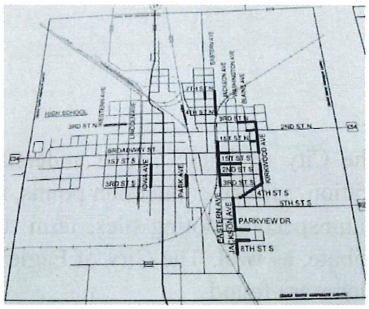
1. A summary of the I/I work that has been completed on the City's sewer system in the last five years. Please include detailed information including dates, locations of repairs, and costs of the projects.
2. A description of any known, unrepaired I/I sources in the City's sewer system.
3. A summary of any I/I work that is planned for the City's sewer system during the next five years.

This letter is to address the City of Eagle Grove's response and planned projects to mitigate I/I issues and improve the efficiency and capacity of its sanitary collection and treatment system. Those efforts are detailed below.

1. The City of Eagle Grove has worked to improve its I/I issue through a variety of different capital improvement initiatives and through consistent on-going maintenance projects under the direction of the Public Works Department.

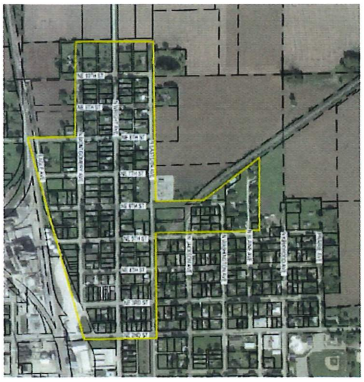
The City of Eagle Grove has undertaken many large projects in the past to help address its I/I issue. Those projects are as follows:

- 2012 Sanitary Sewer Rehabilitation Project: Total Cost: $855,551
    - Pipe Rehabilitation of 13,669 LF, Point Repair Rehabilitation, Service Connection Rehabilitation, Manhole Rehabilitation, Manhole Surface Restoration



3. The City of Eagle Grove, over the next five years, will be performing the following projects to aid and assist the City in its I/I mitigating efforts. Those projects are as follows:

- 2020 Projects: Total Estimated Cost for Sanitary Work: $870,000.
  - The City of Eagle Grove is in the process of applying for a Community Development Block Grant (CDBG) to improve its sanitary sewer collection system in a Targeted Area. The application date will be January 1, 2020 and the project, if awarded, will commence in Spring/Summer 2020. The project includes the following: 4,529 LF of CIPP lining, 15 Sanitary Sewer Manhole Replacement, 5 Sanitary Sewer Manhole Rehabilitation, cutting of protruding taps, reinstatement of sanitary sewer services, sanitary sewer spot repairs, and adding CIPP lining to active service lines to seal the connection points in lieu of grout. The City of Eagle Grove is also removing and replacing two other Sanitary Sewer Manhole Replacements in different areas of town that are brick and are considered deteriorating.



- 2021 Projects: Total Estimated Cost: $500,000
  - North Lift Station Replacement with Associated Televising/Cleanout, and Potential lining of over 8,750 LF of Sanitary Sewer Service Mains. The City of Eagle Grove will also review the Replacement of 10 brick Sanitary Sewer Manholes.



- 2022 Projects: Manhole Replacements and $50,000 of Sanitary Sewer CIPP Lining. Location Undetermined.
- 2023 Projects: Manhole Replacement and $50,000 of Sanitary Sewer CIPP Lining. Location Undetermined.
- 2024 Projects: Manhole Replacement and $50,000 of Sanitary Sewer CIPP Lining. Location Undetermined.

In addition to the planned projects mentioned above, the City of Eagle Grove will continue to monitor and invest in mitigating its I/I issue as problems present themselves.

For further information regarding the City of Eagle Grove's plans to invest in its Sanitary Sewer Treatment and Collection System to mitigate its I/I issues, please do not hesitate to contact myself by calling (515) 448-4343 or by emailing b.davis@eaglegroveia.org.

Sincerely,

Bryce Davis
City Administrator
City of Eagle Grove