F.4

Memorandum

To: Hiawatha City Council
Cc: Kim Downs, City Administrator
John Bender, City Engineer

From: Patrick Parsley

Date: November 29, 2018

Re: Amend various city codes to reference "engineering standards"

Background:

The City of Hiawatha is considering the adoption of new standards and specifications for construction of public projects and for developments. The current city codes reference these standards in several locations making it necessary to change the language each time the standards are modified.

This resolution corrects the problem by referencing the location authorizing the adoption of engineering standards for the City of Hiawatha instead of referencing the standard in each code section. This will:

- Reduce the potential conflict in the Code if a reference is not corrected
- Streamline the future engineering standard adoptions

Code section 165.58 which authorizes the adoption of standards and specifications is attached along with the modifications to the various code sections affected. The corrections are strictly procedural and contain no changes to code requirements or enforcement policies.

Recommendation:

Community Development is recommending changes in conjunction with the adoption of the newest engineering standards for the City of Hiawatha. Affected Codes include:

- Chapter 115: Utility Lines
- Chapter 135: Street Use and Maintenance
- Chapter 160: Fire Code
- Chapter 165 Unified Development Code
- Chapter 167: Filling, Grading and Erosion Control Code

165.58 CONSTRUCTION STANDARDS FOR IMPROVEMENTS. In addition to the standards set forth in this chapter, the City Engineer shall from time to time prepare, and the Council shall from time to time adopt by resolution, technical standards for public improvements. Such technical standards for public improvements shall contain the minimum acceptable specifications for the construction of public improvements. Such technical standards may vary for classes of improvements, and the extent and character of the area served by the improvements. Upon adoption by the Council by resolution, such technical standards for the public improvements shall have such force and effect as if they were fully set forth herein.

CHAPTER 115

UTILITY LINES

115.07 QUALITY REGULATION. All persons or entities installing, constructing, performing maintenance, reconstructing or repairing any utility lines or associated structures pursuant to a City issued permit agree to perform the work in compliance with all federal and State laws, all City codes, specifications, and ordinances, and the ~~Metro Area~~ Engineering Standards ~~Standard Specifications~~ as adopted by resolution by the Hiawatha City Council in accordance with Hiawatha Code Section 165.58 ~~for Public Improvement, 2003 ed~~. Furthermore, Underground Facilities Information, *Code of Iowa* Chapter 480, is made a part of this policy. The law requires persons excavating to contact the one call system at least 48 hours prior to any excavation. Iowa One Call can be reached at 1-800-292-8989 or 811.

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CHAPTER 135

STREET USE AND MAINTENANCE

135.09 EXCAVATIONS. No person shall dig, excavate, or in any manner disturb any street, parking or alley except in accordance with the following:

4. Traffic Control:

A. Applicant shall be responsible for all traffic control safety measures required for work in the right-of-way in accordance with the applicable Engineering Standards as ~~Metro Standards~~ adopted by resolution by the Hiawatha City Council in accordance with Hiawatha Code Section 165.58 and Traffic Control Laws for the State of Iowa.

B. For work that includes a right-of-way closure the applicant shall also:

(1) Apply for the permit at least one week prior to the anticipated closure. Application for the permit is not considered the notification to Community Development.

(2) Notify Community Development of the dates of road closure at least one week before road closure.

(3) Notify adjacent property owners and residences three days in advance of the closure.

(4) Install all necessary traffic detour and warning signage three days in advance of the work. Signs shall be installed in accordance with the applicable Metro Standards.

(5) Remove all traffic signage when the right-of-way is reopened.....

16. Quality Regulation. All persons or entities installing, constructing, performing maintenance, reconstructing or repairing any utility lines or associated structures pursuant to a City issued permit agree to perform the work in compliance with all Federal and State laws, all Hiawatha City codes, specification, and ordinances, and the Engineering Standards ~~Metro Area Standard Specifications~~adopted by resolution by the Hiawatha City Council in accordance with Hiawatha Code Section 165.58. ~~for Public Improvement, 2003 ed.~~

CHAPTER 160

FIRE CODE

160.16 FIRE HYDRANT INSTALLATION. The Hiawatha Fire Code is hereby amended by adding the following sections reference fire hydrant installation to the *International Fire Code*, 2018 Edition. The sections shall read as follows:

507.5.7 Fire hydrant Installation. Fire hydrants within the City of Hiawatha shall be installed in accordance with the Hiawatha Water Department Rules and Regulations, the applicable Engineering Standards ~~Metro Standards~~adopted by resolution by the Hiawatha City Council in accordance with Hiawatha Code Section 165.58 and with regard to the following.

CHAPTER 165

UNIFIED DEVELOPMENT CODE

165.47 LANDSCAPING AND SHADING REGULATIONS. The purpose of this section is to promote and protect the safety and welfare of the public through requirements for landscaping and shading which prevent soil erosion, improve air and water quality and enhance and preserve the beauty and appearance of the environment.....

5. Subdivision Landscape and Shade Requirements.

C. Shading.

(1) Along both sides of all newly created streets in all R-7, C-ORS, C-2 and C-R Zone Districts that are constructed in accordance with the public street standards set forth in Section 165.58~~(1) and the Cedar Rapids Metropolitan Area Engineering Design Standards~~ there shall either be planted or retained sufficient trees so that between the paved portion of the street and a line running parallel to and 50 feet from the centerline of the street, there is for every 40 feet of street frontage at least an average of one deciduous tree that has or will have when fully mature a trunk at least 12 inches in diameter. When trees are planted pursuant to this section, the developer shall choose trees that meet the standards set forth in Appendix A.

165.53 MINIMUM IMPROVEMENTS. The improvements set forth below shall be considered the minimum improvements necessary to protect the public health, safety, and welfare. Design of the improvements shall be in accordance with the ~~Cedar Rapids Metropolitan Area Engineering Design Standards~~ Engineering Standards adopted by resolution by the Hiawatha City Council in accordance with Hiawatha Code Section 165.58.

165.96 DEFINITIONS. The following definitions shall govern the interpretation of the regulations of the City of Hiawatha Unified Development Code.

39. "City Standards" means the design of improvements shall be in accordance with the ~~Cedar Rapids Metropolitan Area Engineering Design Standards~~Engineering Standards as adopted by Resolution of the Hiawatha City Council in accordance with Hiawatha Code Section 165.58.

CHAPTER 167

FILLING, GRADING, AND EROSION CONTROL CODE

167.08 CONSTRUCTION, INTERPRETATION AND DEFINITIONS. Wherever used in this chapter the terms listed below will have the meanings indicated. Words using the present tense shall include the future; the singular shall include the plural; the plural shall include the singular; the masculine gender shall include the feminine; the term "shall" is always mandatory, and the term "may" is permissive.

9. "Design Standards Manual" means the Engineering Standards adopted by Resolution of the Hiawatha City Council in accordance with Hiawatha Code Section 165.58. ~~latest edition of the *Cedar Rapids Metropolitan Area Engineering Design Standards*, as approved by the City Council.~~

10. "Standard Specifications" means the Engineering Standards adopted by Resolution of the Hiawatha City Council in accordance with Hiawatha Code Section 165.58.

~~30. means the latest edition of the *Hiawatha Metropolitan Area Standard Specifications for Public Improvements*, as approved by the City Council.~~

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RESOLUTION NO. 18-
City Council

RESOLUTION SETTING A PUBLIC HEARING DATE TO AMEND HIAWATHA CODE OF ORDINANCES CHAPTERS 115 UTILITY LINES, 135 STREET USE AND MAINTENANCE, 160 FIRE CODE, 165 UNIFIED DEVELOPMENT CODE AND 167 FILLING, GRADING AND EROSION CONTROL CODE IN RELATION TO THE ADOPTION OF THE 2018 STATEWIDE URBAN DESIGN SPECIFICATION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA to direct staff to proceed with notification of a public hearing that will be held in the Hiawatha Council Chambers, 101 Emmons Street, before the Hiawatha City Council on Wednesday, December 19, 2018 at 5:30 P.M., to consider amending Hiawatha Code of Ordinances Chapters 115 Utility Lines, 135 Street Use and Maintenance, Chapter 160 Fire Code, Chapter 165 Unified Development Code and Chapter 167 Filling, Grading and Erosion Control Code in relation to the adoption of the 2018 Statewide Urban Design and Specification (SUDAS) and the General Supplemental Specifications to SUDAS, 2018 Edition.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 5th day of December, 2018.

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Bill Bennett, Mayor

ATTEST:

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Kari Graber, Deputy City Clerk