



# City of Grand Island

Tuesday, March 25, 2008

Council Session

## Item F1

**#9159 - Consideration of Creation of Water Main District 456T -  
20" Main along Old Potash Hwy - Engleman Road east 643 feet &  
along Engleman Road from Old Potash to 13th Street**

Staff Contact: Gary R. Mader

# **Council Agenda Memo**

**From:** Gary R. Mader, Utilities Director

**Meeting:** March 25, 2008

**Subject:** Creation of Water Main District 456-T – Ordinance #9159 - Northwest Grand Island

**Item #'s:** F-1

**Presenter(s):** Robert H. Smith, Asst. Utilities Director

## **Background**

The 2001 Water System Master Plan identified a number of major capital improvements to systematically expand the Water Utility to meet continued City growth. The Plan identified as one of the needed improvements to the system, the completing of an additional trunk line loop to supply the northwest portion of the City. This major trunk line extension was budgeted for the current fiscal year.

At present, a 20" diameter pipe is dead ended in Old Potash Highway, at the westerly side of the Copper Creek Estates Subdivision. By extending the 20" main west to Engleman Road, and north to 13<sup>th</sup> Street, water supply capacity would be significantly increased to meet future development and also to provide redundancy to the entire Capital Heights region of the City. A map of the water system is attached showing the location of this proposed project. Also attached is the district plat for the project.

## **Discussion**

The construction for Water Main District 456T would be done as a Connection (tap) District. This is the City's standard method for installing large diameter mains in areas that are not currently developed but are projected for future development. This method allows the City to be reimbursed for the related project costs when an adjacent property begins receiving municipal service. The associated fees are not collected until a user connects to, or "taps" the main for service to a property.

## **Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve Ordinance #9159 creating Water Main District 456T
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

## **Recommendation**

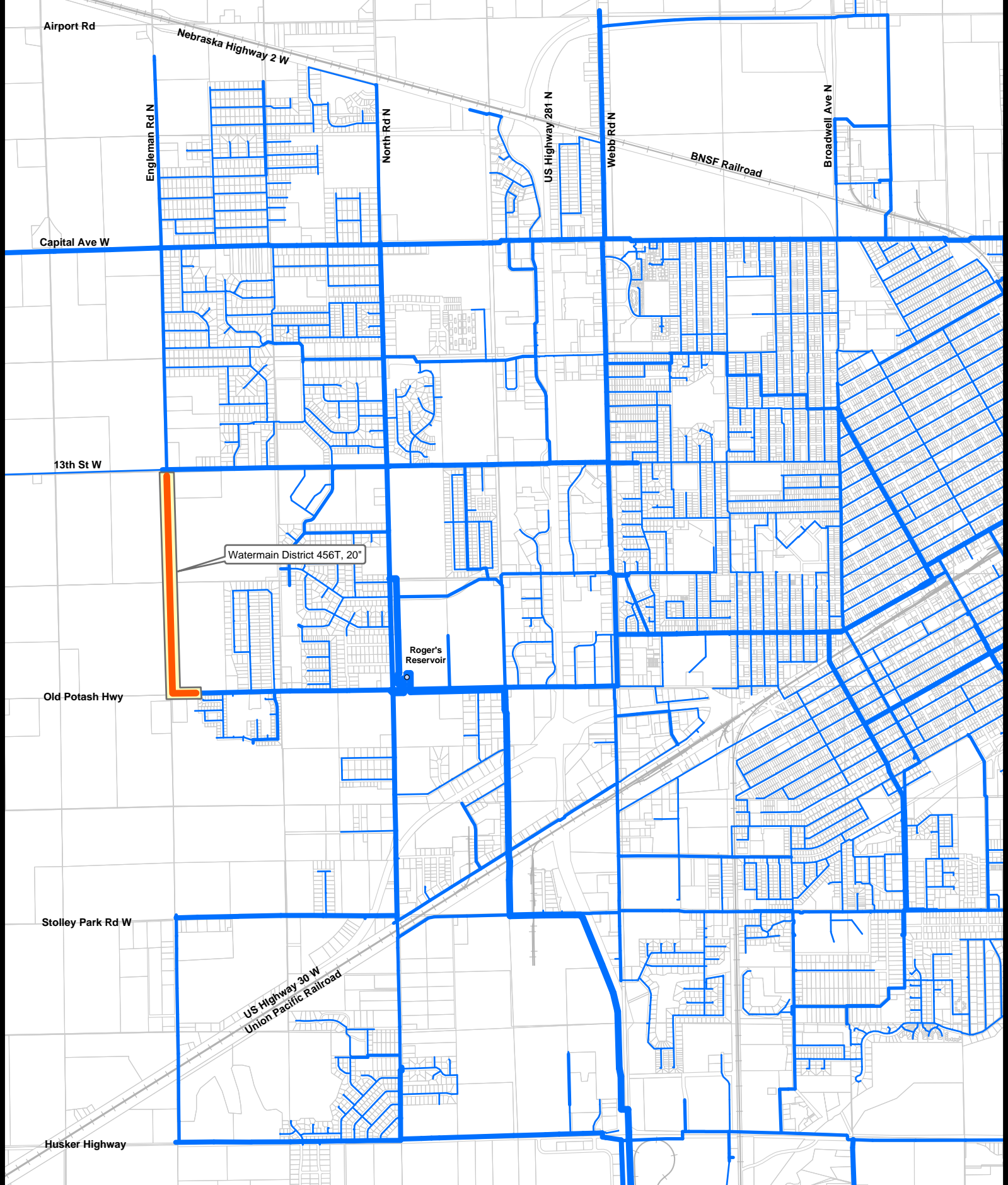
City Administration recommends that the Council approve Ordinance #9159 creating Water Main District 456T.

## **Sample Motion**

Move to approve Ordinance #9159 creating Water Main District 456T in northwest Grand Island.

## WATER MAIN DISTRICT 456T BOUNDARY DESCRIPTION - ORDINANCE NO. 9159

Beginning at the northeast corner of Lot Two (2) Block Four (4) Highland Park Subdivision, Hall County, Nebraska; thence westerly along the northerly line of said Lot Two (2) Block Four (4) and Lot Three (3) Block Four (4) Highland Park Subdivision, a distance of ninety three and five tenths (93.5) feet; thence northerly parallel with and two hundred (200.0) feet west of the easterly line of Section Fifteen (15), Township Eleven (11) North, Range Ten (10) West, a distance of five thousand three hundred sixty two and seven tenths (5,362.7 +/-) feet more or less, to a point on the northerly right-of-way line of 13th Street; thence easterly along the northerly right-of-way line of said 13th Street, a distance of two hundred (200.0) feet; thence southerly a distance of thirty three (33.0) feet to the northwest corner of Section Fourteen (14), Township Eleven (11) North, Range Ten (10) West; thence continuing southerly along the westerly line of said Section Fourteen (14), a distance of one hundred fifty (150.0) feet; thence easterly parallel with and one hundred fifty (150.0) feet south of the northerly line of said Section Fourteen (14), a distance of two hundred (200.0) feet; thence southerly parallel with and two hundred (200.0) east of the westerly line of said Section Fourteen (14), thence a distance of four thousand nine hundred forty three and seven tenths (4,943.7 +/-) feet more or less; thence easterly parallel with and two hundred (200.0) feet north of the southerly line of said Section Fourteen (14), a distance of four hundred forty two and five tenths (442.5) feet; thence southerly along the westerly line of Copper Creek Estates Subdivision and its extension, a distance of four hundred (400.0) feet; thence westerly parallel with and two hundred (200.0) feet south of the southerly line of said Section Fourteen (14), a distance of six hundred forty six and fifty four hundredths (646.54) feet to a point on the westerly line of M. AND M. Subdivision; thence northerly along the westerly line of M. AND M. Subdivision, a distance of fifty seven and twelve hundredths (57.12) feet; thence westerly along a southerly line of said Highland Park Subdivision, a distance of one hundred seven and three tenths (107.3) feet to the southeast corner of said Lot Two (2) Block Four (4); thence northerly along the easterly line of said Lot Two (2) Block Four (4), a distance of one hundred ten (110.0) feet to the northeast corner of said Lot Two (2) Block Four (4) Highland Park Subdivision, being the said Point of Beginning.



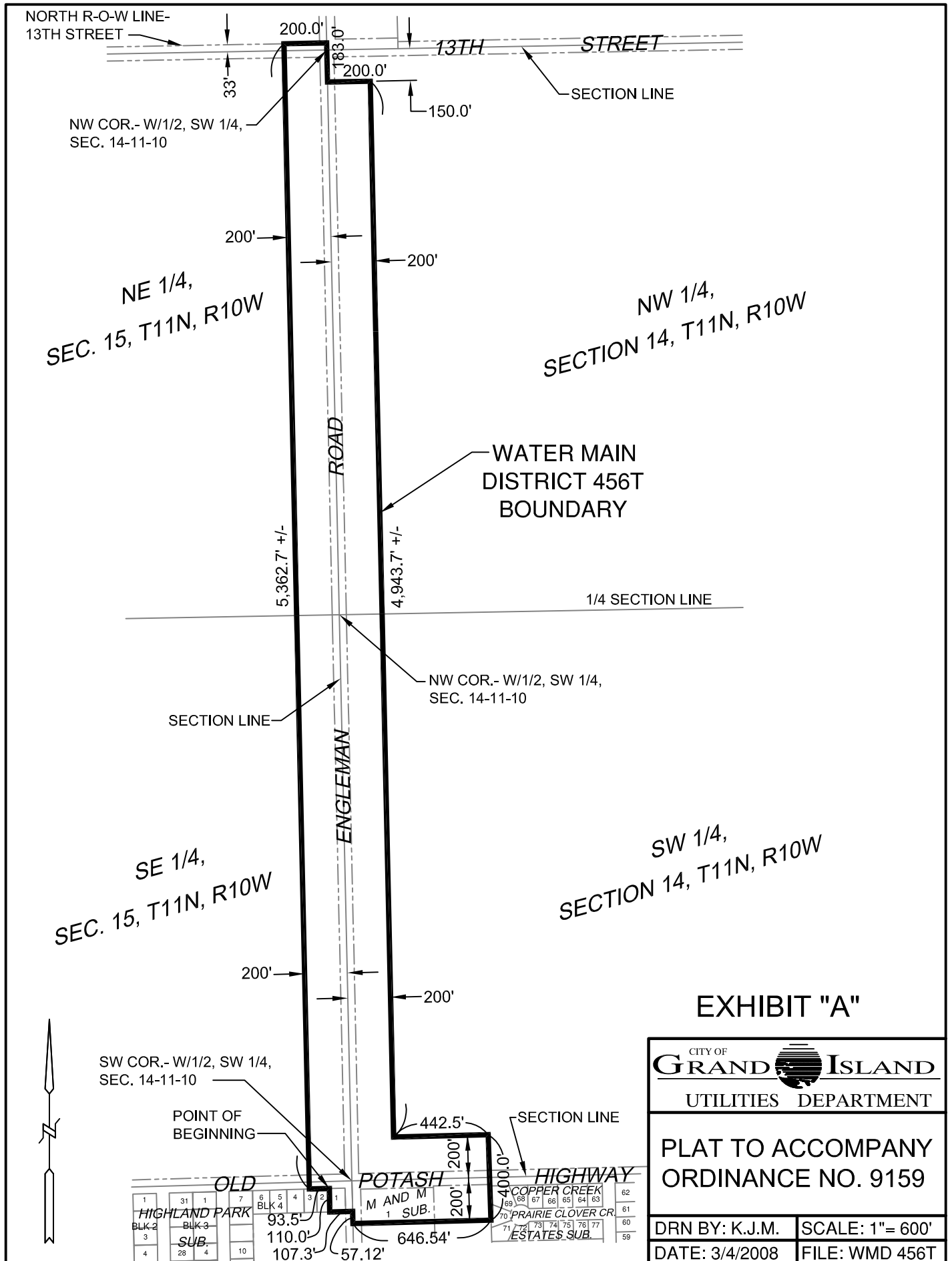
## Watermain District 456T

### Legend

#### Pipe (diameter)

- 6 - 8"
- 10 - 14"
- 16 - 20"
- 24 +

- Reservoir
- Parcel



? This Space Reserved for Register of Deeds ?

ORDINANCE NO. 9159

An ordinance creating Water Main District No. 456T in the City of Grand Island, Hall County, Nebraska; defining the boundaries of the district; providing for the laying of water mains in said district; approving plans and specifications and securing bids; providing for the connection fee for connecting to such water main; providing for certification to the Register of Deeds; and providing the effective date hereof.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA:

SECTION 1. Water Main District No. 456T in the City of Grand Island, Nebraska, is hereby created for the laying of twenty (20.0) inch water mains with its appurtenances along Old Potash Highway – Engleman Road East 643 Feet and along Engleman Road from Old Potash to 13<sup>th</sup> Street in the City of Grand Island, Hall County, Nebraska.

SECTION 2. The boundaries of such water main district shall be more particularly described as follows:

Approved as to Form    ☐ \_\_\_\_\_  
March 21, 2008            ☐ City Attorney

ORDINANCE NO. 9159 (Cont.)

Beginning at the northeast corner of Lot Two (2) Block Four (4) Highland Park Subdivision, Hall County, Nebraska; thence westerly along the northerly line of said Lot Two (2) Block Four (4) and Lot Three (3) Block Four (4) Highland Park Subdivision, a distance of ninety three and five tenths (93.5) feet; thence northerly parallel with and two hundred (200.0) feet west of the easterly line of Section Fifteen (15), Township Eleven (11) North, Range Ten (10) West, a distance of five thousand three hundred sixty two and seven tenths (5,362.7 +/-) feet more or less, to a point on the northerly right-of-way line of 13<sup>th</sup> Street; thence easterly along the northerly right-of-way line of said 13<sup>th</sup> Street, a distance of two hundred (200.0) feet; thence southerly a distance of thirty three (33.0) feet to the northwest corner of Section Fourteen (14), Township Eleven (11) North, Range Ten (10) West, thence continuing southerly along the westerly line of said Section Fourteen (14), a distance of one hundred fifty (150.0) feet; thence easterly parallel with and one hundred fifty (150.0) feet south of the northerly line of said Section Fourteen (14), a distance of two hundred (200.0) feet; thence southerly parallel with and two hundred (200.0) east of the westerly line of said Section Fourteen (14), thence a distance of four thousand nine hundred forty three and seven tenths (4,943.7 +/-) feet more or less; thence easterly parallel with and two hundred (200.0) feet north of the southerly line of said Section Fourteen (14), a distance of four hundred forty two and five tenths (442.5) feet; thence southerly along the westerly line of Copper Estates Subdivision and its extension, a distance of four hundred (400.0) feet; thence westerly parallel with and two hundred (200.0) feet south of the southerly line of said Section Fourteen (14), a distance of six hundred forty six and fifty four hundredths (646.54) feet to a point on the westerly line of M. AND M. Subdivision; thence northerly along the westerly line of M. AND M. Subdivision, a distance of fifty seven and twelve hundredths (57.12) feet; thence westerly along a southerly line of said Highland Park Subdivision, a distance of one hundred seven and three tenths (107.3) feet to the southeast corner of said Lot Two (2) Block Four (4); thence northerly along the easterly line of said Lot Two (2) Block Four (4), a distance of one hundred ten (110.0) feet to the northeast corner of said Lot Two (2) Block Four (4) Highland Park Subdivision, being the said Point of Beginning.

SECTION 3. Said improvement shall be made in accordance with plans and specifications approved by the Engineer for the City, who shall estimate the cost thereof. Bids for the construction of said water main shall be taken and contracts entered into in the manner provided by law.

SECTION 4. The cost of construction of such water main connection district shall be reported to the City Council, and the Council, sitting as a Board of Equalization, shall



ORDINANCE NO. 9159 (Cont.)

determine benefits to abutting property by reason of such improvement pursuant to Section 16-6,103, R.R.S. 1943. The special benefits shall not be levied as special assessments but shall be certified by resolution of the City Council to the Hall County Register of Deeds. A connection fee in the amount of the special benefit accruing to each property in the district shall be paid to the City of Grand Island at such time as such property becomes connected to the water main in such district. No property thus benefited by water main improvements shall be connected to the water main until the connection fee is paid.

SECTION 5. This ordinance shall be in force and take effect from and after its passage, approval, and publication, without the plat, within fifteen days in one issue of the Grand Island Independent.

SECTION 6. This ordinance, with the plat, is hereby directed to be filed in the office of the Register of Deeds of Hall County, Nebraska.

SECTION 7. After passage, approval and publication of this ordinance, notice of the creation of said district shall be published in the Grand Island Independent, without the plat, as provided by law.

Enacted March 25, 2008.

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Margaret Hornady, Mayor

Attest:

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RaNae Edwards, City Clerk