Telephone: (262) 521-5272 • Fax: (262) 521-5265 • E-mail: contactus@waukesha-water.com

April 17, 2014

Honorable Mayor and Member of the Common Council

Re: Authorization of Water Main Replacement Request by Waukesha Water Utility

To the Common Council:

The Waukesha Water Commission is requesting authorization pursuant to Municipal Code of Waukesha, WI Section 3.02 (8) to install water mains and appurtenances.

RESOLVED, that the Waukesha Water Utility Commission be and is hereby instructed to install water main in the streets listed and attached hereto. These water main(s) meet all provisions of the Water Utility Main Extension Rules on file with Wisconsin Public Service Commission.

Respectfully,

Terry Thieme

Council Representative Waukesha Water Utility

TT/Is

Enclosures (2)

# Main Replacement Request - Fact Sheet

| Street Name:     | Easement: Woodmans & 1537 E. Moreland Blvd |
|------------------|--|
| Developer/Owner: | Waukesha Water Utility                     |
| Job Number:      |  |

#### **Engineering Data**

| Street/Easement:                  | From:          | To:              | Size | Length (Feet) |
|-----------------------------------|----------------|------------------|------|---------------|
| Easement                          | Woodman's stub | existing 8" main | 8"   | 48            |
|                                   |                |                  |      |               |
|                                   |                |                  |      |               |
|                                   |                |                  |      | •             |
|                                   |                |                  |      |               |
| Total FootageWater Main Extension |                |                  |      | 48            |

#### **Cost Summary**

| ·   |              |             |
|---|--------------|-------------|
|   |              |             |
| Total Utility Cost (incl bid, fees and labor) | \$239.58 /ft | \$11,509.00 |

Timing: The project would be completed by Utility staff in late Spring/early Summer.

Details: Project is needed to loop an 8-inch dead end main that froze this winter to the mains that run in the Woodman's development.

Suggested Motion: Move to approve a water main extension to eliminate the dead end water main that serves a portion of the building at 1537 E. Moreland Boulevard, for an estimated cost to the Utility of \$11,500.

# Main Replacement Request - Fact Sheet

Street Name: Eales Avenue - White Rock Ave to Cleveland Ave

Developer/Owner: Waukesha Water Utility

Job Number: M00470

### **Engineering Data**

| Street/Easement:                  | From:          | То:           | Size               | Length (Feet) |
|-----------------------------------|----------------|---------------|--------------------|---------------|
| Eales Avenue                      | White Rock Ave | Cleveland Ave | 8"                 | 900           |
|                                   |                |               |                    |               |
|                                   | ·              |               |                    |               |
|                                   |                |               |                    |               |
|                                   |                |               | <del>-   .  </del> |               |
|                                   |                |               |                    |               |
| Total FootageWater Main Extension |                |               | 900                |               |

### **Cost Summary**

| Total Utility Cost (incl bid, fees and labor) | \$231.33 /ft | \$208,200.00 |
|---|--------------|--------------|

Timing: City Engineering plans to hold the bid opening on May 2nd, with planned action by the Board of Public Works on May 8th, the Water Commission on May 15th, followed by the Council on May 20th.

Details: Project is considered to be part of the 1% replacement goal. Existing main is 6-inch diameter and was installed in 1916. There are funds available in the budget for this project.