

**PROCEEDINGS OF THE BOARD OF TRUSTEES
OF THE WEST DES MOINES WATER WORKS**

May 30, 2012

The regular meeting of The Board of Trustees of the West Des Moines Water Works was called to order by Chair Karen Novak Swalwell at 4:00 P.M. on Wednesday, May 30, 2012. Trustees Philip J. Dorweiler, William B. Spencer, Brian P. Rickert and Gwen A. Swanger were present; also present were staff members Jerald W. Stevens, General Manager; William H. Garrett, Customer Service Manager; Paula R. Meyer, Accounting Manager and Treasurer; Diana J. Wilson, Engineering Project Manager; Mike Scott, Water Distribution Manager and Mitch Pinkerton, Water Production Manager; and Councilman Charles Schneider.

Moved by Rickert, seconded by Dorweiler that the agenda be approved as presented. Roll call: All yes. Motion carried.

No one came forward during the Citizen Forum.

Moved by Spencer, seconded by Rickert to receive and file the Monthly Financial Report for April, 2012.

Roll call: All yes. Motion carried.

Moved by Spencer, seconded by Swanger to adopt the Resolution entitled, "A Resolution Accepting Completed Construction for 2011 Water Main Replacement Program," attached to and made a part of these minutes be adopted.

Roll call: All yes. Motion carried.

This Resolution pertains to the project known in general as 2011 Water Main Replacement Program (Project No. 00800-170-11001). It establishes the date of acceptance of the work as May 30, 2012, and the expiration date of the Contractor's maintenance bond as May 29, 2016, and stated the final project cost to be \$230,575.01, less a state sales tax refund, and the final construction cost is \$234,581.04 which project cost includes engineering costs of \$0.00 and miscellaneous costs of \$4,006.03. The contractor was Halbrook Excavating, Inc. of Ankeny, Iowa.

This contract covered installation of 2,600 linear feet of 8-inch PVC water main and 4 linear feet of 8-inch PVC water main connecting to the existing water main.

Moved by Dorweiler, seconded by Spencer to adopt the Resolution entitled, "A Resolution Accepting Completed Construction for S 88th Street Water Main Extension Booneville Road (S) to Sugar Creek" attached to and made a part of these minutes be adopted.

Roll call: All yes. Motion carried.

This Resolution pertains to the project known in general as S 88th Street Water Main Extension Booneville Road (S) to Sugar Creek (Project No. 00800-170-11005). It establishes the date of acceptance of the work as May 30, 2012, and the expiration date of the Contractor's maintenance bond as May 29, 2016, and stated the final

project cost to be \$174,688.28, less a state sales tax refund, and the final construction cost is \$208,165.38 which project cost includes engineering costs of \$31,100.20 and miscellaneous costs of \$2,376.90. The Contractor was Raccoon Valley Company, LLC of Waukee, Iowa.

This contract covered installation of 1,457 linear feet of 16-inch PVC water main and 650 linear feet of 6-inch PVC water main. This is a new water main.

Moved by Spencer, seconded by Dorweiler to approve the following consent agenda items:

- a. The Minutes of the Regular Meeting of the Board of Trustees of
April 9, 2012
- b. The Minutes of the Special Meeting of the Board of Trustees of
April 26, 2012
- b. A Motion Approving Water Supply Service Agreement for Enclave of Ashworth
Plat 1

Roll call: All yes. Motion carried.

Moved by Rickert, seconded by Spencer to concur with the recommendation of the Operations Committee and approve Change Order #1 by Halbrook Excavating for the 2012 Water Main Replacement Project, for the addition of 1-inch service line costs at a cost of \$200.

Roll call: All yes. Motion carried.

Moved by Dorweiler, seconded by Rickert to concur with the recommendation from staff and ratify the purchase of a lime residuals blowoff valve for Clarifier No.1 from Schimberg Company at a cost of \$6,066.30.

Roll call: All yes. Motion carried

Moved by Rickert, seconded by Dorweiler to concur with the recommendation of staff and adopt the Resolution Assessing Delinquent Water Service Charges.

Roll call: All yes. Motion carried.

Moved by Dorweiler, seconded by Rickert to concur with the recommendation of staff and approve a lease with the City of Waukee to install radio equipment at the 98th Street Elevated Water Storage Facility.

Roll call: All yes. Motion carried.

Moved by Rickert, seconded by Dorweiler to receive and file the Project Progress Report through April, 2012.

Roll call: All yes. Motion carried.

Moved by Rickert, seconded by Dorweiler to receive and file the Water Quality Report for April, 2012.

Roll call: All yes. Motion carried.

Moved by Rickert, seconded by Dorweiler to receive and file the Check Register for April, 2012.

Roll call: All yes. Motion carried.

Moved by Swanger, seconded by Dorweiler to pay the non-construction bills in the amount of \$238,789.09.

Roll call: All yes. Motion carried.

Moved by Swanger, seconded by Dorweiler to pay the construction bills in the amount of \$78,507.51

Roll call: All yes. Motion carried.

The General Manager reviewed the progress of providing water service to areas south of the Raccoon River and South of Highway 5 and to the Fox Valley subdivision. The options reviewed are:

1. Obtain property from the Wittern family for booster station – no response has been received from Misty Wittern so we are pursuing another option.
2. Install line to Fox Valley with no booster station – Des Moines Water Works will not allow a connection to their water main on Army Post Road without a booster station.
3. Have Fox Valley connect to Warren Water District – no fire protection exists from Warren Water District so the Fire Department will not allow houses to be built without adequate fire protection.
4. Find another site for a temporary booster station – this is the best option as the City owns property on the south side of Highway 5 that can be used for a temporary booster station. We have contacted a pump company that would construct a package booster station and they have indicated it will take 14 to 16 weeks to build a temporary booster station. The cost will be approx \$300,000 for the station, \$150,000 for the controls for the station and \$60,000 for Mid American to provide electrical power to the proposed site. During this time the plans will be submitted to the IDOT for the highway crossing and bid so that the piping will be completed by the time the booster station is finished. A more detailed cost analysis is being created and will be done by June 5.
5. Permission will be obtained from the Des Moines Water Works for a connection to their 30-inch transmission line that exists in Army Post Road.
6. A customer buy-out agreement has been obtained from Warren Rural Water District and has been reviewed by Amy Beattie of the Brick Gentry Law Firm. Comments have been returned to Warren Water District for incorporation into the buy-out agreement.

The General Manager will create a timeline for providing water service to the Fox Valley subdivision.

Also discussed was a pressure problem in pressure zone 3 during times of high consumption. The existing connection with the Des Moines Water Works that supplies this area creates a pressure drop during times of high demand. Also the 88th Street Water tower is not able to address the pressure situation as was previously expected. Krishna Engineering will be notified to provide a written report to the Board and attend the June 27th Water Works Board meeting with an explanation about the 88th Street water tower and a timeline for addressing the pressure situation in pressure zone 3. The Board requested that Krishna Engineering contact their insurance company to inform them of the situation.

Moved by Swanger, seconded by Rickert adjourn at 6:22 P.M.
Roll call: All yes. Motion carried.

Attest:

Jerald W. Stevens, P.E.
Secretary

Karen Novak Swalwell
Chair

These Minutes are a draft, if corrections or additions are made the corrected minutes will be published after approval at the June 18, 2012 meeting.