



**DES MOINES WATER WORKS**  
**Board of Water Works Trustees**

Agenda Item No. III-D  
 Meeting Date: March 28, 2017  
 Chairperson's Signature  Yes  No

**AGENDA ITEM FORM**

**SUBJECT: Acceptance of 2015 Army Post Road Aquifer Storage and Recovery Well**

**SUMMARY:**

- At the July 2015 Board meeting, the Board of Water Works Trustees awarded a contract to Grosch Irrigation Company, Inc. dba Grosch Drilling Company, in the amount of \$1,830,656, for the 2015 Army Post Road Aquifer Storage and Recovery Well project.
- All work associated with this contract has been satisfactorily completed.
- During the course of the contract, two changes orders were negotiated with Grosch Irrigation Company, Inc. dba Grosch Drilling Company, in the amount of \$86,000. These change orders were the result of applying an acid treatment to the well after the well was drilled for the purpose of increasing its yield.
- The final contract price for the 2015 Army Post Road Aquifer Storage and Recovery Well is \$1,922,432.45. The final contract amount is 5 percent more than the original contract amount due to the contract increases from the change orders (4.7 percent) and for final quantities being higher than the estimated quantities for core out excavation and trench stabilization materials (0.3 percent).
- Now that costs have been determined to be \$1,922,432.45 for the well construction portion of the Army Post Road ASR Well project, the revised total cost estimate for the project is now \$4,952,763.

**FISCAL IMPACT:**

- The City of West Des Moines and WDMWW will reimburse Des Moines Water Works for 100 percent of the costs associated with design and construction of this project up to \$4,655,000.
- The balance of the remaining \$4,952,763 will come from funds budgeted for other capital improvement projects in 2017 that will not be completed.

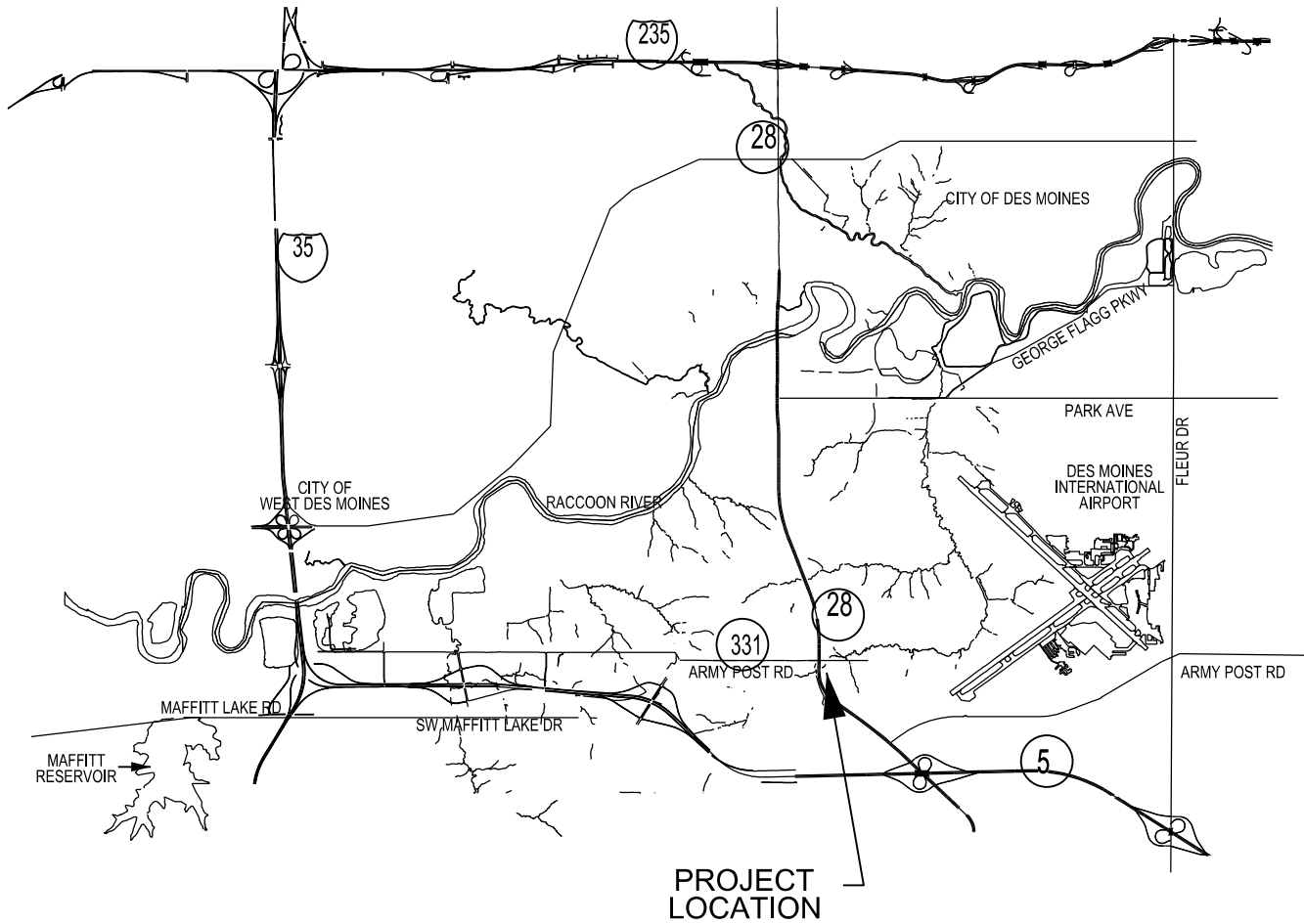
**RECOMMENDED ACTION:**

Accept the 2015 Army Post Road Aquifer Storage and Recovery Well, completed by Grosch Irrigation Company, Inc. dba Grosch Drilling Company, in the amount of \$1,922,432.45.

**BOARD REQUIRED ACTION:**

Motion to accept the 2015 Army Post Road Aquifer Storage and Recovery Well, completed by Grosch Irrigation Company, Inc. dba Grosch Drilling Company, in the amount of \$1,922,432.45.

_____ / _____ Vern Rash, P.E., L.S. (date) Project Manager	_____ / _____ Danny J. Klopfer, P.E. (date) Engineering Services Manager	_____ / _____ William G. Stowe (date) CEO and General Manager
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VICINITY MAP

NOT TO SCALE

**Des Moines**  
**Water Works**  
 Water You Can Trust for Life  
 ENGINEERING DEPARTMENT  
 Des Moines, Iowa

2015 ARMY POST ROAD  
 AQUIFER STORAGE AND RECOVERY WELL