



DES MOINES WATER WORKS
Board of Water Works Trustees

Agenda Item No. III-A
Meeting Date: February 26, 2019
Chairperson's Signature Yes No

AGENDA ITEM FORM

SUBJECT: Acceptance of 2018 Presedimentation Basin No. 3 Rechaining

SUMMARY:

- At the September 2018 Board meeting, the Board of Water Works Trustees awarded a contract to The Waldinger Corporation, in the amount of \$88,630, for the 2018 Presedimentation Basin No. 3 Rechaining project.
- A system of electric-motor-driven chains pull flight boards along the bottom of Presedimentation Basin No. 3 to collect the solid particles and organics that settle to the bottom of the basin. These settled materials are then pumped to the pre-sedimentation residuals dewatering and holding area on the west side of the Raccoon River.
- The scope of work for this contract was replacement of the chains, flight boards, sprockets, and other collection system-related equipment that require periodic replacement, which is typically every five to seven years. The replacement equipment was purchased by Des Moines Water Works and provided to The Waldinger Corporation to install.
- The cost of the replacement chains, flight boards, sprockets, and other collection system-related equipment provided by Des Moines Water Works to The Waldinger Corporation was approximately \$150,000.
- All work associated with this contract has been satisfactorily completed.
- The final contract price for the 2018 Presedimentation Basin No. 3 Rechaining contract is \$88,630, which is the original contract amount.

FISCAL IMPACT:




Funds for the 2018 Presedimentation Basin No. 3 Rechaining project were not budgeted for 2018. Monies totaling \$300,000 will be diverted from the \$629,234 that was budgeted in 2018 for the Filter Media Replacement project.

RECOMMENDED ACTION:

Accept the 2018 Presedimentation Basin No. 3 Rechaining contract, completed by The Waldinger Corporation, in the amount of \$88,630.

BOARD REQUIRED ACTION:

Motion to accept the 2018 Presedimentation Basin No. 3 Rechaining contract, completed by The Waldinger Corporation, in the amount of \$88,630.

 Vern Rash, P.E., L.S. (date) Project Manager	 Michael J. McCurnin, P.E. (date) Engineering Services Manager	 William G. Stowe (date) CEO and General Manager
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