



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

Agenda Item No. III-A  
 Meeting Date: September 26, 2017  
 Chairperson's Signature  Yes  No

**AGENDA ITEM FORM**

**SUBJECT: Request Authorization to Solicit Bids for 2017 Crystal Lake Access Gates and Establish the Date of the Public Hearing as the Date of the October 2017 Board Meeting**

**SUMMARY:**

- The easternmost entrance to the McMullen Water Treatment Plant grounds is currently secured with a manually operated two-part swing gate. This gate controls the roadway that carries the truck traffic for hauling our lime sludge residual. It is also access for a City of West Des Moines sewer lift station. Operating the gate currently requires unlocking or locking a chain and pad lock then walking the gates to the open or closed position. The gate operating process is time consuming therefore the gate is frequently left open leaving our site unsecured.
- The Crystal Lake Access Gates project replaces the existing manual gate with an automated gate system that provides controlled access with card reader controls. This gate will open on demand then close to maintain security for the Water Works grounds.
- Preparation of plans, specifications, and contract documents for 2017 Crystal Lake Access Gates is complete.
- The engineer's estimate for this contract is \$100,170.
- Staff recommends the Board to authorize staff to solicit bids for the 2017 Crystal Lake Access Gates and establish the date of Public Hearing as the date of the October 2017 Board meeting.

**FISCAL IMPACT:**

Funds for this project will come from the 2017 Facility Management Work Plan. The 2017 Facility Management Work Plan Work Plan has funds of \$105,600 budgeted for this project. Based on the cost estimate for the Crystal Lake Access Gates project our obligation for funds will be \$100,170.

**RECOMMENDED ACTION:**

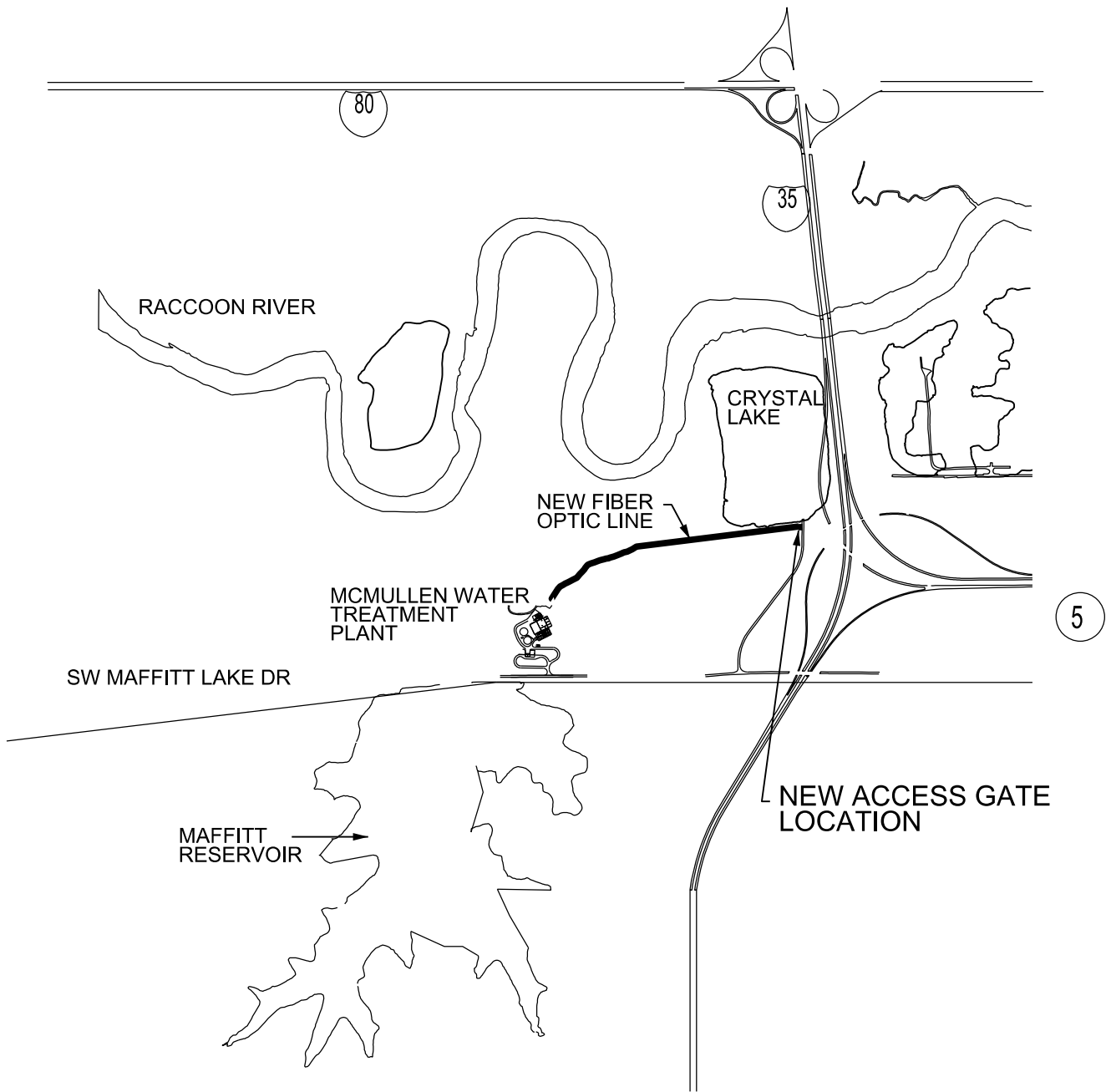
Authorize staff to solicit bids for 2017 Crystal Lake Access Gates and establish the date of Public Hearing as the date of the October 2017 Board meeting.

**BOARD REQUIRED ACTION:**

Motion to authorize staff to solicit bids for 2017 Crystal Lake Access Gates and establish the date of Public Hearing as the date of the October 2017 Board meeting, and direct staff to publish notice as provided by law.

_____ / _____ Donald K. Staley, P.E. (date) Engineering Supervisor	_____ / _____ Danny J. Klopfer, P.E. (date) Engineering Services Manager	_____ / _____ William G. Stowe (date) CEO and General Manager
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Attachments: Site Map



NOT TO SCALE