


## COUNCIL COMMUNICATION

	Number:	<b>20-477</b>	Meeting:	<b>November 9, 2020</b>
	Agenda Item:	<b>39</b>	Roll Call:	<b>20-1782</b>
	Submitted by:	<b>Benjamin R. Page, Park and Recreation Director</b>		

### AGENDA HEADING:

Approval of agreement with Des Moines Water Works (Water Works) regarding flash boards on the Des Moines River near the Center Street Dam.

### SYNOPSIS:

Approving agreement with Water Works Board of Trustees (Ted Corrigan: CEO and General Manager, 2201 George Flagg Parkway, Des Moines, Iowa 50321) for Center Street dam operations to be extended through August 2021 and flashboard repairs or replacements due to potential damages to equipment as a result of the extension.

### FISCAL IMPACT:

Amount: Total estimated cost of potential flashboard repairs \$17,915 (to be paid by Water Works).

Funding Source: FY2021 Operating Budget, Park and Recreation, Marina Operations, PK201289, page 178

### ADDITIONAL INFORMATION:

- Through an agreement with the Iowa Department of Natural Resources, the City places 2-foot high, 9-foot long corrugated steel flashboards on the Center Street dam to aid in providing adequate water depth for Birdland Marina and the Des Moines River. This annual placement is dependent upon the river cubic foot per second (CFS) flow. Boaters on the Des Moines River and at Birdland Marina are advised ahead of the scheduled installation date of this work and of the resulting changes to water levels.
- Flashboard placement has been taking place for more than 30 years to raise the dam height, increasing harbor and river water depth by approximately two (2) feet. The flashboards are traditionally removed in the late fall so they do not interfere with winter melt and spring rains and to prevent potential damage to the flashboards due to winter and spring conditions, such as ice jams and large fallen trees in the river.
- Due to unusually low water levels, Water Works requested the City extend the 2020 flashboard installation period through August 2021 to help ensure an ample supply of raw water available at the Des Moines River Intake and Pumping Facility upstream of the Center Street dam.

- The City is supportive of this request subject to the terms of the agreement, compliance with any regulatory authority and public safety.
- Because the standard procedure is to remove flashboards prior to start of winter to prevent damage more common during seasonal conditions, Water Works agrees to reimburse the City for all cost of materials and labor to repair and replace flashboards and stabilizer pins due to potential damage incurred during the extended period.
- Conditions will be evaluated in spring 2021 to assess damages, make repairs, request reimbursement and offer a recommendation for continued or discontinued installation.

**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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