	Council	Date:	February 9, 2015
CITY OF DES MOINES	Communication Office of the City Manager	Agenda Item No.	8C
		Roll Call No.	<u>15-0192</u>
		Communication No.	<u>15-049</u>
		Submitted by:	Pamela S. Cooksey,
			P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: Greenwood Park Pond Dredging - Receiving bids, (2-24-15), and Setting date of hearing, (3-9-15). Construction Estimate - \$415,000.

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project provides for the dredging of Greenwood Pond in Greenwood Park. The pond is currently eight (8) feet deep at the deepest point and the majority of the pond has a depth of five (5) feet or less. Greenwood Pond has been deteriorating due to erosion upstream causing pollution of the pond. Two (2) detention basins were repaired upstream of the pond in anticipation of this dredging project. The dredging will return the pond to its originally designed depth of 15 feet in order to improve wildlife habitat, water quality, and while creating recreational and learning opportunities.

FISCAL IMPACT:

Amount: \$415,000 City Engineer's Estimate

<u>Funding Source</u>: 2014-2015 Capital Improvement Program (CIP), Page Park - 18, Urban Conservation Projects, PK167

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Greenwood Park Pond Dredging, 11-2014-010. The improvement includes dewatering and dredging of the pond, surface restoration, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 524-099/115, at Greenwood Park, south of Grand Avenue and west of 45th Street, Des Moines, Iowa.

The estimated construction cost is \$415,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

The dredging of Greenwood Pond is the next step towards the restoration of the pond and the watershed. In 2013, the City received a \$300,000 Iowa Department of Natural Resources (IDNR) grant to rebuild the detention basins and complete woodland restoration above the pond. Since that time, the detention basins have been rebuilt and there has been an ongoing effort to restore the woodlands by removing invasive species and conducting prescribed fire within the woodland.

Once the pond is dredged, City staff will work with the IDNR to stock the pond with fish that will result in a sustainable urban fishery.



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

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