

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: July 25, 2011
	Agenda Item No. 45A Roll Call No. <u>11-1322</u> Communication No. <u>11-487</u> Submitted by: Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: Gray's Lake Shoreline Restoration - Receiving bids, (8-16-11), and Setting date of hearing, (8-29-11). (Construction Estimate - \$239,000).

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 will utilize REAP Grant funding to perform shoreline restoration to address erosion on the northeastern and eastern shorelines of Gray's Lake. This will make the lake more accessible to the public and prevent further erosion of the shoreline.

FISCAL IMPACT:

Amount: \$239,000 City Engineer's Estimate

Funding Source: 2011-2012 CIP, Page Park-11, Gray's Lake Park Improvements, PKS140, Being: \$239,000 Iowa DNR REAP Grant (Roll Call No. 09-2198 - \$250,000 maximum).

ADDITIONAL INFORMATION:

On June 13, 2011, under Roll Call No. 11-0968, the City Council ordered construction and authorized to receive bids on June 28, 2011, and set a date of hearing for July 11, 2011 for the Gray's Lake Shoreline Restoration project. The construction estimate for the Gray's Lake Shoreline Restoration project was estimated at \$202,000. On July 11, 2011, under Roll Call No. 11-1245, the City Council held a hearing on the resolution approving plans, specifications, form of contract documents, Engineer's estimate, to receive and file bids, and the hearing was closed. The bid of \$282,949.05 was greater than the Engineer's estimate. Park and Recreation Department staff discussed project cost factors with the design consultant, and also reviewed any possible modifications to the project. This information resulted in a recommendation to rebid a smaller project.

The previous Gray's Lake Shoreline Restoration project has been reduced to meet budget. The previous project included repair of erosion and shoreline restoration along the northeastern and eastern shorelines of Gray's Lake. The bids received on June 28th for this work were substantially above the estimated cost. Therefore, the project was modified to delete offsite removal of excavated material and to delete tree clearing and removal.

The Engineering Department has prepared plans, specifications, form of contract documents, and City

Engineer's estimate for the construction of the Gray's Lake Shoreline Restoration, 11-2010-016. The improvement includes grading slopes along the shoreline, constructing retaining walls, erosion and sediment controls and other incidental items; all in accordance with the contract documents, including Plan File Nos. 534-100/117, located in Gray's Lake Park, Des Moines, Iowa.

The estimated construction cost is \$239,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

PREVIOUS COUNCIL ACTION(S):

Date: July 11, 2011

Roll Call Number: [11-1245](#)

Action: [On](#) Gray's Lake Shoreline Restoration: Resolution approving plans, specifications, form of contract documents, Engineer's estimate and to receive and file bids. ([Council Communication No. 11-465](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: June 13, 2011

Roll Call Number: [11-0968](#)

Action: Ordering construction of the following: (E) [Gray's](#) Lake Shoreline Restoration: receiving of bids, (6-28-11), setting date of hearing, (7-11-11), construction estimate \$202,000. ([Council Communication No. 11-380](#)) Moved by Moore to adopt. Motion Carried 7-0.

Date: November 8, 2010

Roll Call Number: [10-1820](#)

Action: [Approving](#) Professional Services Agreement with Nilles Associates, Inc. for the Gray's Lake Shoreline Restoration, not to exceed \$116,800. ([Council Communication No. 10-666](#)) Moved by Hensley to adopt. Motion Carried 6-1. Nays: Cownie.

Date: December 7, 2009

Roll Call Number: [09-2198](#)

Action: [Iowa](#) Department of Natural Resources REAP Grant of \$250,000 for Gray's Lake Shoreline Stabilization and Restoration. ([Council Communication No. 09-844](#)) Moved by Vlassis to approve. Motion Carried 7-0.

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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