

Office of the City Manager

Date: November 5, 2018

Agenda Item No. 34

Roll Call No. <u>18-1848</u> Communication No. <u>18-550</u>

Submitted by: Jonathan A. Gano, P.E.,

Public Works Director

AGENDA HEADING:

Approving and authorizing the execution of an agreement with The Nature Conservancy for cooperation on the restoration of an oxbow within Four Mile Creek.

SYNOPSIS:

Recommend approval of the agreement with The Nature Conservancy to cooperate on the restoration of an oxbow on City-owned property within Four Mile Creek near East 39th Street, one (1) of nine (9) sites designated for restoration in the Lower Fourmile Creek Greenway Master Plan. The Nature Conservancy will provide tree clearing services for the project while Public Works staff will be responsible for the permitting, grading, sediment removal, and re-vegetation of the oxbow.

FISCAL IMPACT:

The Nature Conservancy will bear all the costs related to necessary tree clearing. Public Works will perform the remainder of work within existing operations capacity.

ADDITIONAL INFORMATION:

- The Public Works Department intends to perform maintenance/restoration work on an oxbow area along Four Mile Creek near East 39th Street. The work will allow for the removal of sediment, which prevents the natural connection of the creek to the oxbow area. By restoring this connection, additional channel storage volume and re-establishment of native vegetation will provide both water quality and flood benefits.
- The Nature Conservancy has funding available to hire a contractor at their expense to clear the necessary trees within the oxbow to aid Public Works' restoration efforts. This agreement allows for the Nature Conservancy and its contractor to access the City property to perform the tree-clearing work and to help the City with monitoring the benefits of the oxbow restoration over a 10-year period.



PREVIOUS COUNCIL ACTION(S):

Date: November 6, 2017

Roll Call Number: 17-1901

<u>Action</u>: <u>Lower</u> Four Mile Creek Greenway Master Plan. (<u>Council Communication No. 17-769</u>) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Public Works to schedule the necessary staff and equipment to perform the oxbow restoration work within the project area after the tree clearing is complete and necessary permits are in place.

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