

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	August 6, 2018
	Agenda Item No.	45A
	Roll Call No.	<u>18-1360</u>
	Communication No.	<u>18-400</u>
	Submitted by:	Benjamin R. Page, Park and Recreation Director and Steven L. Naber, P.E., City Engineer

AGENDA HEADING:

Approving the Fleur Drive Passageway concept plan and request authorization to proceed with design.

SYNOPSIS:

Recommend approval of the Fleur Drive Passageway concept plan for an underpass between Gray’s Lake and Des Moines Water Works Park.

FISCAL IMPACT:

Amount: Future City costs will include:

- Daily operation and maintenance costs of underpass, which are expected to be minimal.
- Long-term operation and maintenance of new facilities, including repair and replacement.

Funding Source: 2018-19 CIP Page Miscellaneous Improvements-7, Fleur Drive Passageway, MS019. Expenses for major capital repairs and maintenance of the underpass will be offset by a \$300,000 fund, payable over three (3) years, and given to the City by the Water Works Park Foundation as part of the agreement. This fund will not be used for daily maintenance of the underpass and reserved for major repair expenses in the future.

ADDITIONAL INFORMATION:

- In 2013, Des Moines Water Works launched a master plan process for Water Works Park to create a long-lasting vision for the future of this important 1,500-acre urban park. Almost twice the size of New York City’s Central Park, Water Works Park affords the Des Moines region a powerful opportunity to continue the metro’s “renaissance” and build on the exceptional popularity of the neighboring Gray’s Lake.
- As its first project, the Foundation chose an enhanced public activity node at the eastern end of Water Works Park and adjacent to Gray’s Lake Park. The program in this area will attract the community and provide complementary uses to the existing offerings at nearby Gray’s Lake. New connections will provide strong and direct access between these two (2) parks. Activities will include a great lawn for a variety of active and passive recreational uses, multiple children’s play zones, seating, concessions, equipment rental, and access to the proposed Circuit landscape for fun recreational water activities.

- A key feature of this first project is the Fleur Drive Passageway (underpass) connecting Gray's Lake and Water Works Parks, which has been estimated to cost \$3,500,000 and will be funded by the Foundation.
- Under the proposed agreement, the City of Des Moines will construct, own, and maintain the underpass. The Foundation will also provide the City a \$300,000 maintenance fund for major repairs to the underpass, payable over three (3) years with the first payment due to the City prior to acceptance of the underpass from the selected contractor.
- Subject to approval by City Council, the underpass is proposed to be called the "Ruan Connector".



PREVIOUS COUNCIL ACTION(S):

Date: April 23, 2018

Roll Call Number: [18-0724](#)

Action: [Approving](#) Intergovernmental 28E Agreement with Des Moines Water Works and Des Moines Water Works Foundation for construction and funding of Fleur Drive Underpass Project. ([Council Communication No. 18-196](#)) Moved by Mandelbaum to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Park and Recreation Board

Date: March 27, 2018

Resolution Number: 18-023

Action: Motion by Potter to approve proposal. Second by Boggus. Motion carried 13-0. Two absent Woodard, and Avant.

Board: Park and Recreation Board

Date: August 23, 2016

Roll Call: 16-065

Action: While the board approves the master plan, we make note of special concerns regarding the proposed tunnel from Water Works Park to Gray's Lake. The board requests that the Water Works Foundation, or committee where appropriate, enhance outreach efforts to parties directly impacted by the proposed tunnel, including local neighborhood associations. The board requests that the tunnel project be brought back to the Park and Recreation Board for further comment and approval at the appropriate time. Specific concerns include the following:

- 1) What is the total cost of the tunnel project? Are approaches included in this cost?
- 2) How will the tunnel project be funded? What are the specific sources?
- 3) How will it be maintained? What is the estimated cost? Who will be responsible for maintenance cost, including the approaches?
- 4) With the tunnel in place, how will that impact the hydrology during and after flood events? Who will pay for repairs to the approaches to the tunnel due to flood events?
- 5) Who will be the end owner for purposes of liability claims?
- 6) What will be the impact to the Gray's Lake (and Fleur Drive) during construction?

Second by Davis. Motion carried.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal Council actions on consultant services for design and construction administration, as well as construction contracts.

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