

## Legislation Details (With Text)

<b>File #:</b>	18-334	<b>Name:</b>	
<b>Type:</b>	Report	<b>Status:</b>	Consent Item Ready
<b>File created:</b>	6/4/2018	<b>In control:</b>	City Council
<b>On agenda:</b>	6/11/2018	<b>Final action:</b>	
<b>Title:</b>	Approval of a contract with Freese and Nichols for engineering services associated with preventative maintenance design of for the Fischer Park No. 1 Dam Spillway.		
<b>Sponsors:</b>			
<b>Indexes:</b>			
<b>Code sections:</b>			
<b>Attachments:</b>	1. Fischer Park Dam 1 Inspection Report		

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

Presenter/Contact

*Mark Enders, Watershed Program Manager  
(830) 221-4639 - menders@nbtexas.org*

**SUBJECT:**

Approval of a contract with Freese and Nichols for engineering services associated with preventative maintenance design of for the Fischer Park No. 1 Dam Spillway.

**BACKGROUND / RATIONALE:**

The Texas Commission on Environmental Quality (TCEQ) Dam Safety division performed routine inspections of three City-owned dams (Fischer Park Dam No. 1, Fischer Park Dam No. 2, and Landa Park Dam) in July 2016, and provided a report to the City in February 2017. The report contained recommendations to the City to help comply with Dam Safety standards, reduce liability to the City and reduce potential threats to downstream property and life.

Freese and Nichols was contracted in November 2017 to review TCEQ recommendations and to provide recommendations for bringing the dams into compliance with state regulations. Freese and Nichols performed inspections of the City-owned dams in November 2017 and provided inspection reports and recommendations for meeting the regulations and standards. The recommendations include the development of Operation and Maintenance plans, Emergency Action Plans, dam breach analysis and engineering design services to address deficiencies of the Fischer Park No. 1 Dam spillway.

The City requested Statements of Qualifications from three engineering firms on the City's pre-approved IDIQ vendor list to perform the above listed work. Freese and Nichols has been selected to perform engineering work based upon past work history and qualifications. The total cost of all work is not expected to exceed \$172,161.

The most time-sensitive item is design work to address deficiencies to the Fischer Park No. 1 Dam spillway. The design and construction cost estimate is needed to inform budget planning for the FY 2018-19 budget. The cost for the engineering design work for the Fischer Park No. 1 dam is not estimated to exceed \$63,423. There is currently only allocated funding to support the Fischer Park related work; therefore, staff recommends we move forward on that portion immediately. Once a funding strategy is developed to support the remaining services described above, an amendment to this contract will be brought forward for City Council consideration.

**ADDRESSES A NEED/ISSUE IN A CITY PLAN OR COUNCIL PRIORITY:**

<b>X</b>	Yes	<b>City Plan/Council Priority:</b>	Strategic Priorities: Preserve and improve our open space
----------	-----	------------------------------------	---

**FISCAL IMPACT:**

\$75,000 in funding is included in the 2013 Certificates of Obligation Fund to support this project. Therefore, sufficient funds are available to award the Fischer Park No. 1 Dam Spillway as described above (\$63,423)

**COMMITTEE RECOMMENDATION:**

N/A

**STAFF RECOMMENDATION:**

Staff recommends approval of the contract.