



## Legislation Details (With Text)

<b>File #:</b>	ID 21-0144	<b>Version:</b>	1	<b>Name:</b>	PFAS Fate & Transfer
<b>Type:</b>	Resolution	<b>Status:</b>	Passed		
<b>File created:</b>	1/25/2021	<b>In control:</b>	City Council		
<b>On agenda:</b>	2/16/2021	<b>Final action:</b>	2/16/2021		
<b>Title:</b>	Resolution Approving Contract for \$155,000 with HDR Engineering Inc. of the Carolinas for the PFAS Fate and Transport Evaluation Tool Development Project				
<b>Sponsors:</b>					
<b>Indexes:</b>	District 2, WR Contracts				
<b>Code sections:</b>					
<b>Attachments:</b>	1. SOS_HDR .pdf, 2. MWBE Memo OnCall PFAS.pdf, 3. 21-0144 RES HDR Fate and Transport Eval Tool Development.pdf				

Date	Ver.	Action By	Action	Result
2/16/2021	1	City Council	adopt	Pass

Resolution Approving Contract for \$155,000 with HDR Engineering Inc. of the Carolinas for the PFAS Fate and Transport Evaluation Tool Development Project

Council Priority: Maintain Infrastructure and Provide Sustainable Growth Opportunities

Department: Water Resources  
Council District: 3

Public Hearing: N/A  
Advertising Date/By: N/A

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### PURPOSE:

The City of Greensboro Water Resources Department is requesting to enter into a professional services contract with HDR Engineering Inc. of the Carolinas to provide design services for the PFAS Fate and Transport Evaluation Tool Development Project. City Council approval of a contract in the amount of \$155,000.00 is requested.

### BACKGROUND:

The Water Resources Department continues efforts and research ways to address the source of Per- and polyfluoroalkyl substances (PFAS) and the presence of this contaminant of emerging concern in the city's water supply watershed. To date, the Water Resources Department has advanced a comprehensive and aggressive response to PFAS contamination in the city's drinking water supply including measures in place to treat the water, however, these are not long-term solutions. Council approved a contract at the January 19 meeting for pilot testing and evaluation of advanced treatment options for emerging contaminants at the Mitchell Water

Treatment Plant. The Fate and Transport Evaluation Tool will provide the City the ability to forecast when levels of the unregulated contaminant will exceed the Health Advisory Level established by the EPA. The project scope is attached <https://www.greensboro-nc.gov/Home/ShowDocument?id=47944> HDR Engineering Inc. of the Carolinas was selected to the Water Resources on call in November 2019. The design team assembled for this project includes the following MWBE professional service firm: Kennerly Engineering and Design, Inc. The total MWBE commitment for this project is 10.0%.

**BUDGET IMPACT:**

Funding is budgeted in Water Resources Operations Fund account 501-7023.01.5413 in the amount of \$155,000.00.

**RECOMMENDATION / ACTION REQUESTED:**

The Water Resources Department recommends City Council approve the professional services contract with HDR Engineering Inc. of the Carolinas in the amount of \$155,000.00.