



## Legislation Details (With Text)

**File #:** 15-17359      **Version:** 1      **Name:**  
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**File created:** 2/4/2022      **In control:** City Council Business Meeting  
**On agenda:** 2/28/2022      **Final action:** 2/28/2022  
**Title:** Professional Engineering Services for Storm Drainage Improvement Projects  
**Attachments:** 1. Valleyview-Bayswater Map, 2. East 4th Map, 3. Fox Run Map

Date	Ver.	Action By	Action	Result
2/28/2022	1	City Council Business Meeting	Approve	

## Professional Engineering Services for Storm Drainage Improvement Projects

### Action:

- A. Approve a contract in the amount of \$1,300,000 with D&A Wolverine, PLLC (SBE) for planning services for the Bayswater Storm Drainage Improvement Project,**
- B. Approve a contract in the amount of \$640,000 with ESP Associates, Inc. for planning services for the East 4<sup>th</sup> Storm Drainage Improvement Project, and**
- C. Approve a contract in the amount of \$1,150,000 with ESP Associates, Inc. for design services for the Fox Run Storm Drainage Improvement Project.**

### **Staff Resource(s):**

Angela Charles, Charlotte Water  
Mike Davis, Storm Water Services  
Matt Gustis, Storm Water Services

### **Explanation**

- Professional engineering services will evaluate infrastructure and reported storm drainage concerns to determine and design needed improvements to the existing drainage system.
- Specific planning tasks include, but are not limited to:
  - Site assessment activities,
  - Hydrologic and hydraulic analyses,
  - Determination of alternatives to address the applicable drainage issues,
  - Recommendations of a preferred solution, and
  - Evaluation of downstream impacts.
- Specific design tasks include, but are not limited to:
  - Design of repairs and/or improvements,
  - Preparation of construction documents, and
  - Construction administration.
- On August 23, 2019, the City issued a Request for Qualifications (RFQ); 35 responses were received. Twenty firms were selected to receive contracts.
- D&A Wolverine, PLLC and ESP Associates, Inc. were among those selected as the best qualified firms to meet the City's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.
- Additional contracts from this RFQ process will be coming forward for Council action once the

projects are defined.

Action A

- The Bayswater Storm Drainage Improvement Project is bordered by Sharon Amity Road to the north, Campbell Creek to the south, Lawrence Orr Road to the east and Vernedale Road to the west, in Council District 5.

Action B

- The East 4th Storm Drainage Improvement Project runs along East 4<sup>th</sup> Street from Barnette Place to Little Sugar Creek, in Council District 1.

Action C

- The Foxrun Storm Drainage Improvement Project is bordered by Rama Road to the north, McAlpine Creek to the south, Monroe Road to the east and Burlwood Road and Rama Road to the west, in Council Districts 5 and 6.

**Charlotte Business INclusion**

D&A Wolverine, PLLC is a City-certified SBE.

The City negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1 (h) of the Charlotte Business INclusion Policy). Each of the firms listed has identified certified firms to be utilized as the project evolves and committed 10.00% of the total contract amount to the following certified firms:

Action A

D&A Wolverine, PLLC

- Avioimage Mapping Services, Inc., (SBE) (aerial mapping, photogrammetry, GIS, CAD, surveying, and related services)
- Centerline Locating, LLC. (WBE, SBE) (utility locating and SUE)
- Survey & Mapping Control Inc., (SBE) (surveying, mapping, easements, plats, and related services)
- Sweetwater Utility Exploration LLC., (WBE, SBE) (utility locating, soft digs, coordination, reporting, and related services)

Action B

ESP Associates, Inc.

- Barry Lambert Engineering, PC (SBE) (structural engineering)
- Centerline Locating, LLC. (WBE, SBE) (utility locating and SUE)

Action C

ESP Associates, Inc.

- Barry Lambert Engineering, PC (SBE) (structural engineering)
- Centerline Locating, LLC. Firm (WBE, SBE) (utility locating and SUE)
- The Survey Company Inc. (SBE) (land surveying)

**Fiscal Note**

Funding: Storm Water Capital Investment Plan

**Attachment(s)**

Bayswater Map

East 4<sup>th</sup> Map

Fox Run Map