



## Legislation Text

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**File #:** 21-1671, **Version:** 1

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**STRATEGIC PRIORITY:** Mobility Solutions, Infrastructure, and Sustainability  
**AGENDA DATE:** October 27, 2021  
**COUNCIL DISTRICT(S):** 8  
**DEPARTMENT:** Water Utilities Department  
**EXECUTIVE:** Majed Al-Ghafry

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### **SUBJECT**

Authorize Supplemental Agreement No. 1 to the professional services contract with Nathan D. Maier Consulting Engineers, Inc. to provide additional engineering services for storm drainage improvements along Parrish Branch at East Wheatland Road - Not to exceed \$91,635.75, from \$35,464.00 to \$127,099.75 - Financing: Storm Drainage Management Capital Construction Fund

### **BACKGROUND**

On September 11, 2019, a professional services contract with Nathan D. Maier Consulting Engineers, Inc. was authorized by Administrative Action to evaluate two areas and recommend storm drainage improvements. The two areas include Parrish Branch at East Wheatland Road and South Branch at Louisiana Avenue as identified in a previous Floodplain Management report. Nathan D. Maier has completed their evaluation and determined that drainage improvements are necessary for Parrish Branch at East Wheatland Road, but no improvements are recommended for South Branch at Louisiana Avenue at this time.

This action will authorize a Supplemental Agreement No. 1 to the professional services contract with Nathan D. Maier Consulting Engineers, Inc. for additional engineering services to develop construction plans and specifications for the recommended improvements along Parrish Branch at East Wheatland Road. The proposed improvements will include the replacement of two existing 54-inch corrugated metal pipes with box culverts and headwalls to provide 100-year flood protection with adequate freeboard. The limits of the project will include the drainage crossing at East Wheatland Road and approximately 150-feet upstream and downstream of the proposed culvert improvements. Once completed, the proposed improvements will provide adequate capacity for the conveyance of storm water flows to prevent flooding and damage to residential properties.

### **ESTIMATED SCHEDULE OF PROJECT**

Begin Services	December 2021
Complete Services	December 2023

### **PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

This item has no prior action.

### **FISCAL INFORMATION**

Fund	FY 2022	FY 2023	Future Years
Storm Drainage Management Capital Construction Fund	\$91,635.75	\$0.00	\$0.00

Evaluation/Study \$ 35,464.00

Supplemental Agreement No. 1 (this action) \$ 91,635.75

Project Total \$127,099.75

The estimated total construction cost for the improvements being designed under this supplemental agreement is \$950,000.00.

### **M/WBE INFORMATION**

In accordance with the City's Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal	M/WBE %	M/WBE \$
\$91,635.75	Architecture & Engineering	34.00%	100.00%	\$91,635.75
• This contract exceeds the M/WBE goal.				
• Supplemental Agreement No. 1 - 100.00% overall M/WBE participation				
• Nathan D Maier Consulting Engineers, Inc. - Local; Workforce - 56.66% Local				

### **OWNER**

#### **Nathan D Maier Consulting Engineers, Inc.**

12377 Merit Drive, Ste 700  
Dallas, Texas 75251

Jean Maier Dean, President/Chief Executive Officer

### **MAP**

Attached