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**CITY COUNCIL AGENDA ITEM**

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**TO:** Mayor & City Council                      **DATE:** July 31, 2012

**FROM:** John McDonough, City Manager

**AGENDA ITEM:** Consideration of Approval and Authorization for the City Manager to Execute a Contract to Construct the Abernathy/Johnson Ferry Underground Detention Project Subject to Validation and Approval by the Legal and Finance Departments

**MEETING DATE:** For Submission onto the August 7, 2012, City Council Work Session Meeting Agenda

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*BACKGROUND INFORMATION: (Attach additional pages if necessary)*

See attached:

Memorandum  
Presentation

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APPROVAL BY CITY MANAGER:                     JMU                     APPROVED

\_\_\_\_\_ NOT APPROVED

PLACED ON AGENDA FOR:                     8/7/2012                    

CITY ATTORNEY APPROVAL REQUIRED: (  ) YES      (    ) NO

CITY ATTORNEY APPROVAL:                     SM                    

REMARKS:



TO: John McDonough, City Manager

FROM: Kevin Walter, P.E., Public Works Director

DATE: July 20, 2012, for Submission onto the Agendas of the August 7, 2012, City Council Work Session and the August 21, 2012, City Council Meeting

ITEM: Consideration of Approval and Authorization for the City Manager to Execute a Contract to Construct the Abernathy/Johnson Ferry Underground Detention Project Subject to Validation and Approval by the Legal and Finance Departments

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***Public Works Department's Recommendation:***

Bids were received on July 10, 2012, for the construction of an underground detention facility on Abernathy/Johnson Ferry Road at the intersection with Burdett Drive. The results were:

1. Johnson Landscapes Inc.	\$369,171.10
2. Site Engineering Inc.	\$512,500.00
3. Tople Construction	\$887,580.00

Staff has reviewed the bids for completeness and recommends award to Johnson Landscapes.

***Background:***

The purpose of this project is to address an existing downstream capacity concern as well as stormwater management of the additional impervious area created by the Georgia Department of Transportation (GDOT) Abernathy Widening Project. This project includes construction of an underground detention facility and associated appurtenances on the south side of Abernathy Road and north of the Johnson Ferry Road and Burdett Drive intersection. (Refer to attached Site Location Map) The project duration is estimated at 60 days from the issuance of Notice to Proceed.

***Discussion:***

The City's Stormwater Budget will be utilized for the expense of this stormwater project. The project for construction of this underground detention facility was advertised for bids beginning on June 15, 2012. A pre-bid conference with interested bidders was held on June 26, 2012.

***Alternatives:***

Two alternatives are:

1. Constructing the project as bid.
2. Not funding the project at this time and removing it from the Watershed Improvement Program or delaying the project for additional future funding consideration.

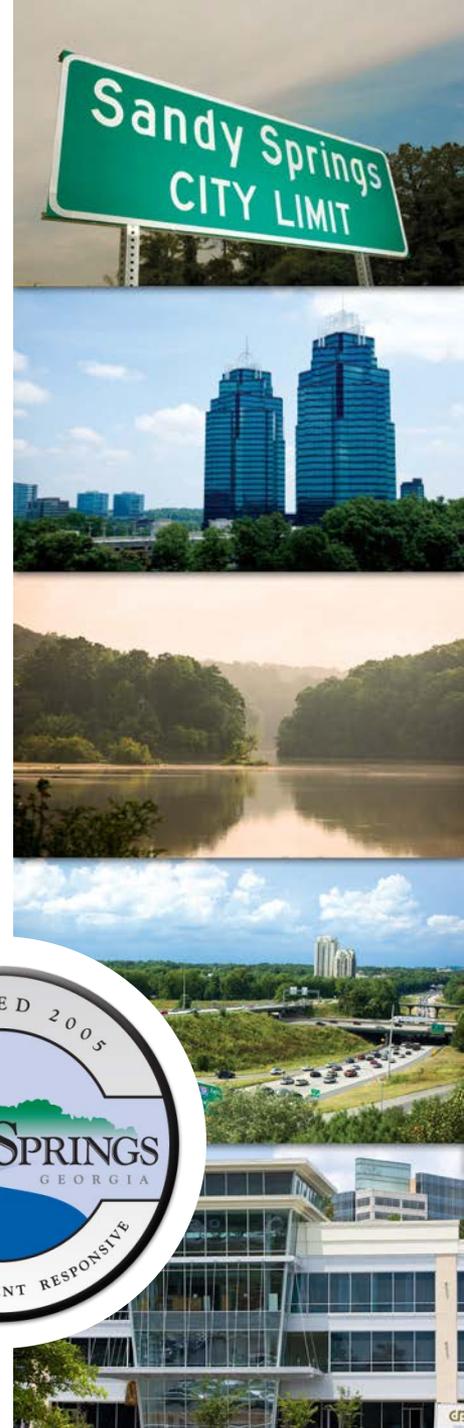
***Attachment:***

Presentation

Public  
Works

# ABERNATHY/JOHNSON FERRY UNDERGROUND DETENTION PROJECT

August 7, 2012



# Project Background

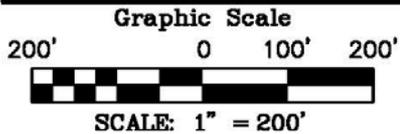
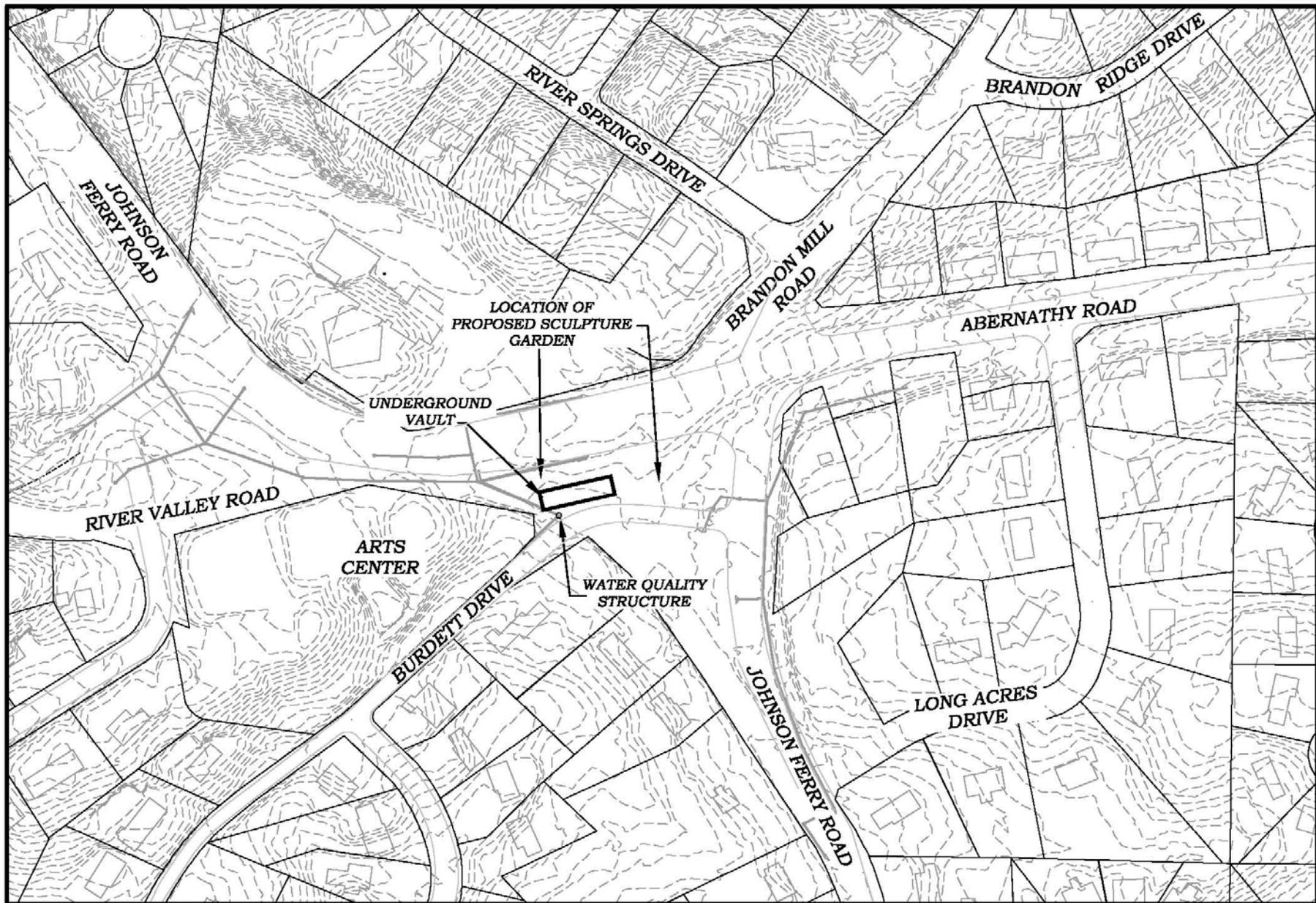
2

- Staff became aware that the Georgia Department of Transportation expansion of Abernathy Road would increase the overall area and the amount of impervious area draining to the downstream storm conveyance system which had an existing capacity concern
- It was determined that a detention facility that would capture the increased runoff from the GDOT project could address both the GDOT increase and the downstream capacity concern

# Project Engineering

3

- The drainage basins were analyzed in order to select the optimal location for the facility to maximize the benefits (south side of Abernathy Road north of the Johnson Ferry Road and Burdett Drive intersection, refer to site location map)
- The required volume was determined to reduce flows below what they were before Abernathy Road was widened
- Water quality was evaluated and accommodated in the design
- The Abernathy Linear Park layout was evaluated in the selected area to determine that the area had been earmarked for a sculpture garden. Therefore the facility was placed underground to accommodate the placement of the sculptures in the area



**ABERNATHY/JOHNSON FERRY UNDERGROUND  
DETENTION FACILITY  
SITE LOCATION MAP**

# Procurement

5

- The engineering information was transferred into construction drawings and bidding documents for installation pricing to be solicited
- The project was advertised beginning June 15<sup>th</sup> and a pre-bid meeting was held June 26<sup>th</sup> for interested bidders
- Three contractors submitted bids on July 10<sup>th</sup> with the low bidder being Johnson Landscapes, Inc. in the amount of \$369,171

# Public Works Department's Recommendation

6

- Staff has reviewed the bids for completeness
- Staff recommends award to Johnson Landscapes in the amount of \$369,171
- Project duration is estimated at 60 days from the issuance of notice to proceed

STATE OF GEORGIA  
COUNTY OF FULTON

**A RESOLUTION TO APPROVE A CONTRACT WITH JOHNSON LANDSCAPES INC. FOR CONSTRUCTION OF THE ABERNATHY/JOHNSON FERRY UNDERGROUND DETENTION PROJECT AND TO AUTHORIZE THE CITY MANAGER TO EXECUTE THE CONTRACT FOR THE CITY OF SANDY SPRINGS, FULTON COUNTY, GEORGIA.**

**WHEREAS**, it is necessary, from time to time, to establish policies, procedures and guidelines consistent with the administration of a municipal government consistent with the US Constitution, Federal Statutes, alignment with Federal, Georgia's State Constitution, and the Charter for the City of Sandy Springs and

**WHEREAS**, the Department of Public Works, in response to the guidance provided by the City Manager, has received a bid from Johnson Landscapes Inc. for the construction of the Abernathy/Johnson Ferry Underground Detention Project, Sandy Springs, Fulton County, Georgia,

**WHEREAS** the City Manager directed the Department of Public Works to develop standard policies for recurring matters, to establish appropriate internal controls and legal compliance, and to provide for an efficient and effective means to serve constituents; and

**WHEREAS**, upon adoption of this Resolution, City Sandy Springs Public Works Department staff will manage all applicable phases of the construction contract.

**NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SANDY SPRINGS, GEORGIA**

That they receive, accept, and affirm the authorization for the City Manager to execute a contract with the selected contractor, Johnson Landscapes Inc., for the construction of the Abernathy/Johnson Ferry Underground Detention Project, Sandy Springs, Fulton County, Georgia.

**RESOLVED** this the 21<sup>st</sup> day of August 2012.

Approved:

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Eva Galambos, Mayor

Attest:

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Michael D. Casey, City Clerk  
(Seal)