

MEMORANDUM

To: Mayor and City Council

From: David Elliott

Date: August 10, 2015

Subject: **Approval of Funding for North Peachtree Road Culvert Replacement**

ITEM DESCRIPTION

Approval of funding for Stormwater Repairs for culvert replacement at 5263 North Peachtree Road. Total Project Cost is estimated to be \$226,704 (\$206,094 + 10% contingency).

BACKGROUND

Based on hydrologic modeling, the existing condition of the culvert and discussions with adjoining property owners, stormwater overtops this portion of North Peachtree Road during significant rain events. It is estimated that this flooding occurs at a frequency of 5 to 10 years. The existing 6' corrugated metal pipe will be replaced with a 9' by 4' box culvert. The invert of the culvert will also be raised to accommodate higher stormwater flows. The new culvert will convey the 100 year flood.

The construction of the project has been coordinated with both the Kingsley Lake Association and the impacted property owners. The Kingsley Lake Association has agreed to lower the lake level approximately 4' to accommodate the construction in October, when fish population and recreation will not be significantly impacted.

Because the estimated project cost exceeds \$200,000, a formal bidding process has been completed. The winning bidder was Southern Premier Construction.

RECOMMENDED ACTION

Staff recommends approval of funding for culvert replacement and selection of Southern Premier Construction at a cost of \$226,704.

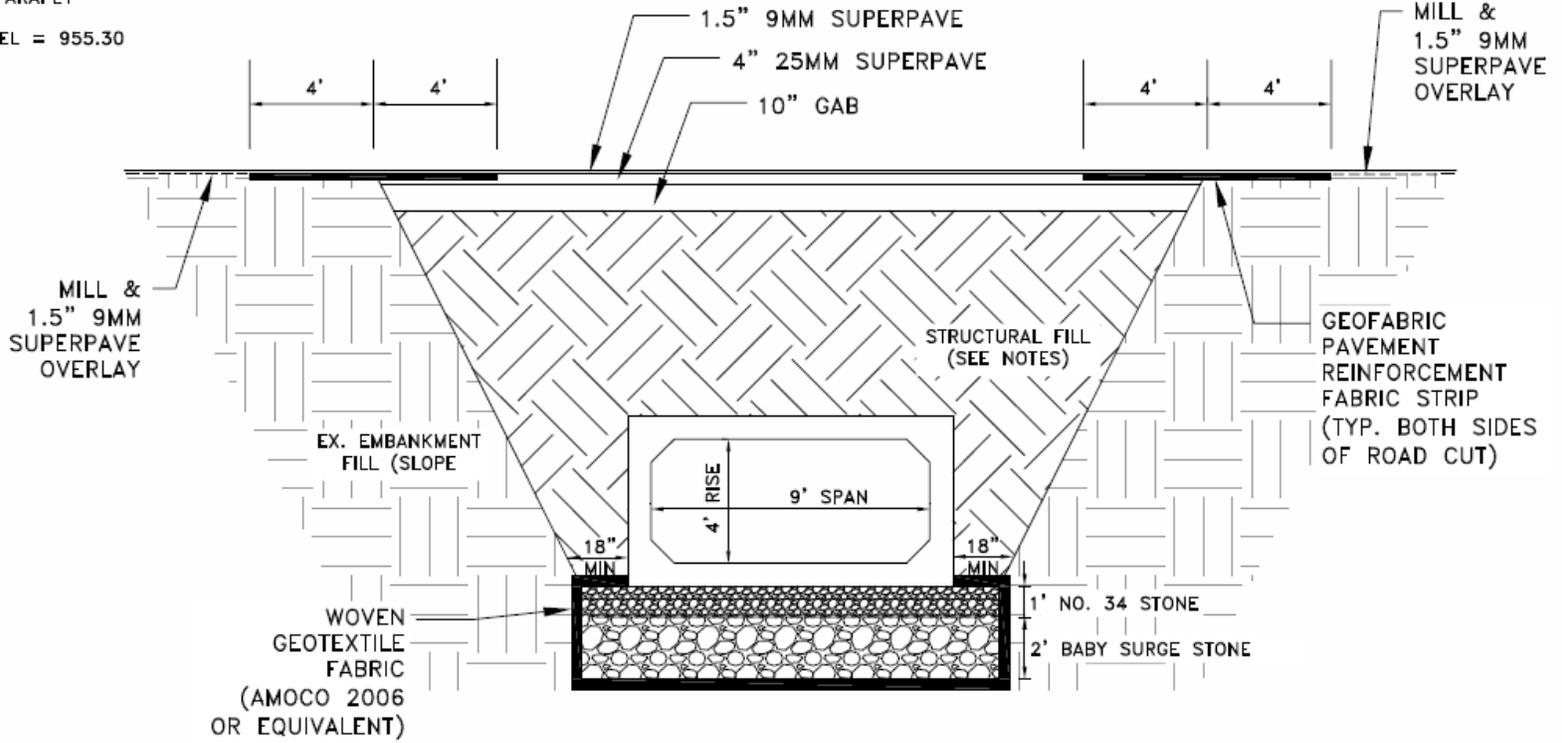
RFP 15-08 - North Peachtree Road Culvert Replacement.

	Average Staff Grade (0 to 60)	Project Cost	Cost Grade (0 to 40)	Total Score
Georgia Development Partners	57	\$235,942	34.2	91.2
Southern Premier Construction	54	\$206,094	40.0	94.0
Summit Construction	42	\$301,827	21.2	63.2
Site Construction	57	\$410,300	0.0	57.0
GS Construction	28	\$519,950	0.0	27.5



2323

PARAPET
D
NEL = 955.30



LIMITS OF CONSTRUCTION (TYP.)

SILT FENCE (TYP.)
Sd1-C

SILT FENCE (TYP.)
Sd1-C

Ds1
Ds2
Ds3

VERTICAL CMP TRASH RACK
TOP OF RACK=956.93

HEADWALL
INV=951.57 (72" CMP)

INV=957.03 (18" CMP)

Ds3
TOP=958.49
INV=961.09 (18" CMP)

CONTROL POINT
PK NAIL
N 1436937.158'
E 2257774.013'
ELEV=964.79'

EROSION CONTROL MAT (TYP.)

INV=958.10 (18" CMP)

HEADWALL
INVERT IS SILTED TOP OF
SNW=953.01 (72" CMP)

ROCK FILTER DAM

SSMH
TOP=962.05
INV IN=958.10 (A)
INV IN=953.90 (B)
INV OUT=951.12 (C)

HIGH 4
TAX PARCE

