

MEMORANDUM

To: Mayor and City Council

From: David Elliott

Date: August 24, 2015

Subject: **Approval of Funding for Stormwater Pipe Repairs at 4985 Buckline Crossing.**

ITEM DESCRIPTION

Approval of Funding for Stormwater Pipe Repairs at 4985 Buckline Crossing. Estimate for the rehabilitation is \$109,813.88, which includes a 10% contingency.

BACKGROUND

Needed repairs located after resident complaint of sink hole. Repair schedule expedited to address public hazard.

RECOMMENDED ACTION

Staff recommends approving \$109,813.88 in funding for Stormwater Culvert Repairs at 4985 Buckline Crossing.

#5.





ESTIMATE

4975 Buckline Crossing

DATE

RCP Version

<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total for Item</u>
Mobilization	EA	1.00	\$1,400.00	\$1,400.00
Visual Inspection (Pictures), per Project (During Construction)	EA	1.00	\$358.00	\$358.00
36" RCP	LF	270.00	\$69.79	\$18,843.30
42" RCP	LF	70.00	\$84.55	\$5,918.50
5' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover	VF	16.00	\$450.00	\$7,200.00
6' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover	VF		\$575.00	\$0.00
5' Round Precast Manhole w/ Manhole Ring & Cover	VF	16.00	\$400.00	\$6,400.00
6' Round Precast Manhole w/ Manhole Ring & Cover	VF	8.00	\$530.00	\$4,240.00
Invert Installation, 5' Diameter	EA	4.00	\$250.00	\$1,000.00
Invert Installation, 6' Diameter	EA	1.00	\$350.00	\$350.00
Uncover Buried Junction Box (4'-7.9')	EA	1.00	\$450.00	\$450.00
36" Grout Each End to Structure	EA	8.00	\$70.00	\$560.00
42" Grout Each End to Structure	EA	2.00	\$70.00	\$140.00
Tree Removal 6"-12"	EA	9.00	\$616.00	\$5,544.00
Tree Removal 13"-23"	EA	7.00	\$765.00	\$5,355.00
Tree Removal >23"	EA	6.00	\$952.00	\$5,712.00
Finish Grading	SY	750.00	\$1.95	\$1,462.50
Install & Remove Orange Tree Save Fence	LF	650.00	\$2.24	\$1,456.00
Seed & Straw (Permanent Grassing)	SY	445.00	\$1.50	\$667.50
Sodding Complete-Zoyzia	SY	675.00	\$7.20	\$4,860.00
Pine Straw	SY	300.00	\$1.10	\$330.00
Straw Mulch	SY	150.00	\$5.90	\$885.00
Pea Gravel	SF	360.00	\$2.50	\$900.00
Pine Crape Myrtle 8-10'	EA	2.00	\$390.00	\$780.00
English Ivy	EA	80.00	\$6.30	\$504.00
Liriope 4"	EA	80.00	\$6.30	\$504.00
Privet Tree 10'	EA	1.00	\$390.00	\$390.00
Camellia Japonica 7 gal	EA	2.00	\$342.00	\$684.00
Gardenia 7 gal	EA	3.00	\$385.00	\$1,155.00
Hydrangea 3 gal	EA	10.00	\$46.00	\$460.00
Azalea 3 gal	EA	10.00	\$58.00	\$580.00
Repair Lights	EA	10.00	\$120.00	\$1,200.00
Plants 3 gal	EA	10.00	\$45.00	\$450.00
Egg Rock	SF	30.00	\$8.40	\$252.00
Connect to Existing Structures	EA	1.00	\$498.00	\$498.00
Debris Removal, Tandem Dump Truck	Per Load	2.00	\$257.00	\$514.00
Removal of Existing Drainage Structure	EA	3.00	\$746.00	\$2,238.00
Remove Existing Pipe all Types and Sizes	LF	340.00	\$44.50	\$15,130.00
Stone #57	TON		\$35.84	\$0.00
Remove and Replace Existing 5' Black Vinyl Standard Chain Link Fe	LF	20.00	\$23.00	\$460.00
Sub Total				\$99,830.80

RCP Version

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