



MEMORANDUM

To: Mayor and City Councilors

From: Rich Olson, City Manager
Paul Fredette, Director of Public Works

Date: August 8, 2013

Re: Consideration – Authorization to Submit Grant Application for US 17 North Sidewalk

BACKGROUND:

The City intends to request federal Transportation Equity Act of the 21st Century enhancement funding (TEA-21) for the construction of a sidewalk along the northeast side of North Road Street (Route 17 N) between the end of the bridge over Knobbs Creek to the southernmost entrance to the Elizabeth City YMCA (approximately 4,350 feet).

ANALYSIS:

Section 1201 of TEA-21 requires that funding from this program be available for enhancement activities in the statewide transportation plan. The City will be requesting the use of the enhancement money for a section of sidewalk as described above. By their formula, the North Carolina Department of Transportation (NCDOT) can grant the City 70% of the project cost from their enhancement funds for this project. If the grant request is approved, it will be the City's responsibility to prepare the project design documents and secure all required permits for this project. After review and approval by NCDOT, the City will then solicit competitive construction bids for the project and manage the construction of this project. The City will be required to pay 30% of the project cost. Said monies have been approved as a part of the fiscal year 2013-2014 City budget. Attached are copies of the grant request and an engineer's opinion of project cost.

The estimated cost of the project is \$250,000. The maximum state participation is likely to be \$175,000. The balance of the project cost will be taken from Powell Bill Funds.

The Finance Committee discussed this matter during their meeting held on August 8, 2013 and recommends approval.

STAFF RECOMMENDATION:

By motion, authorize the City Manager to request said grant allocation and to take the necessary steps to secure a Municipal Agreement with the North Carolina Department of Transportation for the construction of the sidewalk as described herein.

RCO/vdw

August 13, 2013

Mr. Jerry Jennings, Division Engineer
North Carolina Department of Transportation
113 Airport Drive, Suite 100
Edenton, NC 27932

REF: Route 17 North Sidewalk Project

Dear Jerry:

The City of Elizabeth City hereby requests that grant funds be allocated to the City from Section 1201 of the Transportation Equity Act of the 21st Century (TEA-21) for Transportation Enhancement Activities. The City is requesting this grant fund allocation for a pedestrian sidewalk along the northeast side of North Road Street (Route 17 North). The proposed sidewalk will start at the north end of the bridge currently being built over Knobs Creek and will extend northerly approximately 4,350 feet to the southernmost entrance to the Elizabeth City YMCA.

The sidewalk will be five foot wide, approximately three feet back from the back side of the curb; and will be within the NCDOT right-of-way. Along the project there are 10 roadway and/or driveway sections at which the curb will have to be dropped and accommodate domed handicap sidewalk sections. There are water system valve boxes, utility poles and drainage features that will have to be adjusted or relocated along the path of the sidewalk.

The engineer's opinion of project cost for this sidewalk is \$250,000. A copy of the project cost estimate is attached. The City understands that the cost sharing formula for the TEA-21 monies for Elizabeth City is 70% federal money and 30% local funds. The City has budgeted for the local share in our fiscal year 2013-2014 budget.

Thank you for your consideration of this request.

Sincerely,

Richard C. Olson
City Manager

CC: Randy Midgett

**Engineer's Opinon of Project Cost
Sidewalk Route 17N**

5-Aug-13

<u>Item #</u>	<u>Item</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost Extention</u>
1	Sidewalk (4" Concrete)	Sq. Yd.	2420	35.00	\$84,700
2	Undercut	Cu. Yd.	805	9.50	\$7,648
3	ABC Stone	Tons	628	42.00	\$26,376
4	HP Sidewalk Ramps	each	20	300.00	\$6,000
5	Curb & Gutter	Ln Ft	600	40.00	\$24,000
6	Adjust Water Valves	each	8	200.00	\$1,600
7	Remove& Reset Hyd.	each	4	1,500.00	\$6,000
8	Culverts to be extended	Ln Ft	50	75.00	\$3,750
9	Relocate Utility Poles	each	5	1,200.00	\$6,000
10	Mobilization	LS	1	9%	\$14,947
11	Admin & Engineering	LS	1	20%	\$36,204
			Project Sub-Total --		\$217,224
12	Pre Design Contingency			15%	\$32,584
			PROJECT COST ESTIMATE:		\$249,808
			Cost Rounded		\$250,000