



HISTORIC
FRANKLIN
TENNESSEE

ITEM #16
WRKS 06/25/13

MEMORANDUM

June 19, 2013

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator *Eric*
David Parker, City Engineer/CIP Executive
Paul Holzen, Director of Engineering
Patricia Proctor, Utilities Project Manager

SUBJECT: **Consideration of Resolution 2013-36 – A Resolution to Incorporate Street, Sidewalk and Storm Drainage Improvements into the 11th Avenue Water and Sanitary Sewer Rehabilitation Project.**

Purpose

The purpose of this memo is to provide information to the Board of Mayor and Aldermen (BOMA) for the consideration of including street, sidewalk and storm drainage into the 11th Avenue Water and Sanitary Sewer Rehabilitation Project.

Background

On January 22, 2013 the Board of Mayor and Aldermen approved a PSA with Barge Waggoner Sumner & Cannon, Inc for the 11th Ave South Water and Sanitary Sewer Rehabilitation Project. As part of this project the City of Franklin will be replacing all water and sanitary sewer mains and rebuilding the roadway at the completion of the project. Currently there are areas of 11th Avenue that do not have sidewalks. In order to provide better pedestrian access and connectivity, the City is proposing to install sidewalks in these areas as part of the proposed improvements to 11th Avenue.

Financial Impact

The construction cost as estimated by Barge, Waggoner, Sumner and Cannon (BWSC) for the project is as follows:

Option 1

10' lanes on 11th Avenue	
Water and Sanitary Sewer	\$663,000.00 – Paid via from Water and Sanitary Sewer Fund
Stormwater	48,000.00 – Paid from Stormwater Fund
Streets and Sidewalk	318,000.00 – Paid from Capital Project Fund
<u>Right-of-way</u>	<u>21,000.00 – Paid from Capital Project Fund</u>
TOTAL	\$1,050,000.00

Option 2

*11'-11.5' lanes on 11th Avenue (Major impacts on trees, landscaping and overhead utilities)	
Water and Sanitary Sewer	\$663,000.00 – Paid via from Water and Sanitary Sewer Fund
Stormwater	48,000.00 – Paid from Stormwater Fund
Streets and Sidewalk	392,000.00 – Paid from Capital Project Fund
<u>Right-of-way</u>	<u>21,000.00 – Paid from Capital Project Fund</u>
TOTAL	\$1,124,000.00

* This option will have major impacts on trees, landscaping and overhead utilities. It is estimated that an additional \$50,000 would be necessary to relocate the additional utilities.



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The Capital Project funding (\$339,000 in option #1 and \$413,000 in option #2) can be provided through an addition to a future bond funding for capital projects, the identified use of the City's general fund reserves, or an amendment to the current general fund budget to provide funding from operating capital.

Options

The Board has the following options:

1. Approve the water and sanitary sewer improvement only (including associated street repair);
2. Approve the water and sanitary with the additional storm drainage and sidewalk improvements;
3. Defer the decision related to the additional improvements until the Board's Capital Investment Project prioritization is complete.

Recommendation

Although lane widths of 11ft -12ft are desirable on urban facilities, there are circumstances where a lane width reduction should be considered. In urban areas where pedestrian crossing, right-of-way or existing development become stringent controls the use of 10 ft wide lanes are acceptable. Staff recommends approval of Option 1 and Resolution 2013-36 – A Resolution to Incorporate Street, Sidewalk and Storm Drainage Improvements into the 11th Avenue Water and Sanitary Sewer Rehabilitation Project.

RESOLUTION 2013-36

A RESOLUTION TO INCORPORATE STREET, SIDEWALK AND STORM DRAINAGE IMPROVEMENTS INTO THE 11TH AVENUE WATER AND SANITARY SEWER REHABILITATION PROJECT.

WHEREAS, On January 22, 2013 the Board of Mayor and Aldermen unanimously approved a professional services agreement with Barge Waggoner Sumner & Cannon, Inc (COF Contract 2012-0205) for the 11th Ave South Water and Sanitary Sewer Rehabilitation Project; and

WHEREAS, The City of Franklin is finalizing the design of the 11th Avenue Water and Sanitary Sewer Rehabilitation Project; and

WHEREAS, In order to provide better pedestrian access and connectivity on 11th Ave (Between West Main and Natchez St street) sidewalk and storm drainage improvements would need to be incorporated into the water and sanitary sewer rehabilitation project; and

WHEREAS, the estimated construction and right-of-way cost for the project is \$1,050,000 (\$663,000 Water and Sanitary Sewer Improvements and \$387,000 for Street, Sidewalk and Stormwater improvements).

NOW THEREFORE, BE IT RESOLVED by the Board of Mayor and Aldermen of the City of Franklin, Tennessee, that the 11th Avenue Water and Sanitary Sewer Rehabilitation Project shall incorporate street, sidewalk and storm drainage improvements.

IT IS SO RESOLVED AND DONE on this ___ day of _____, 2013

ATTEST:

CITY OF FRANKLIN, TENNESSE

By: _____

ERIC S. STUCKEY
City Administrator

By: _____

DR. KEN MOORE
Mayor

Approved as to Form

By: _____

Shauna R. Billingsley
City Attorney

11th Ave Sidewalk Exhibit

