



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: May 15, 2017

Re: Salvage of brick pavers from Elm Street and Sixth Street associated with the construction of the Flat Branch Relief Sewer Project 3, Hitt and Elm Storm Water Project and Ninth and Elm Storm Water Project

Executive Summary

The construction of the Flat Branch Relief Sewer Project 3, Hitt and Elm Storm Water Project and Ninth and Elm Storm Water Project will require excavation in Elm Street and Sixth Street resulting in the removal of existing brick pavers. These brick pavers will be salvaged, placed on pallets and delivered to a location designated by the Public Works Department in accordance with Policy Resolution 136-15.

Discussion

In November 2015, the Council approved Policy Resolution 136-15 which requires the bricks removed during utility work in these streets to be salvaged, placed on pallets and delivered to the Public Works Department for storage and later use.

The three projects referenced above were recently bid with two options for salvaging the brick pavers.

Option 1: The contractor is required to excavate the brick and asphalt pavement from the streets and haul it to the Columbia Regional Waste Water Treatment Plant. Sewer and/or Storm Water Utility staff will salvage brick pavers, clean and stack them on pallets and deliver to Public Works. The bid item cost for this option is \$44,437.50. Costs for brick salvage and preservation will have additional cost of staff time and equipment to salvage the bricks, place on pallets and deliver to Public Works.

Option 2: The contractor would be required to perform all work on the construction site to clean the pavers, place them on pallets and deliver to Public Works. This was bid as an alternate and would increase the cost of the three projects by \$114,950.00 for a total cost for brick salvage and preservation being \$159,387.50.

The contract is in the process of being awarded using Option 1. This will result in a cost savings to the Sewer Utility and Storm Water Utility of \$114,950.00 minus staff time and equipment from the capital project budgets while still providing for salvage and preservation of the brick pavers located in the streets where construction will occur.



Fiscal Impact

Short-Term Impact: Utilizing staff to perform the brick paver salvage will result in a reduced project cost of \$114,950.00 minus staff time and equipment.

Long-Term Impact: There will be no long term fiscal impact to the Sewer Utility or Storm Water Utility.

Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Community Character, Secondary Impact: Environment, Tertiary Impact: Not Applicable

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History

Date	Action
03/07/2016	Authorizing an agreement with the The Curators of the University of Missouri as it relates to coordination of construction disturbance and landscaping as part of the Flat Branch Watershed Relief Sewer Projects No. 1 and No. 3
11/02/2015	
10/06/2015	PR 136-15 Establishing a revised policy relation to the repair, maintenance and restoration of brick paved streets in the City of Columbia.
07/07/2015	
09/16/2014	Declaring the need to acquire easements for construction of the Flat Branch Watershed Relief Sewer Project No. 3
	Declaring the necessity for construction of Flat Branch Watershed Relief Sewer Project No. 3; setting a public hearing
07/22/2014	
	Bid Call Ordinance for Hitt & Elm Storm Drain Replacement Project
06/06/2014	



City of Columbia

701 East Broadway, Columbia, Missouri 65201

06/16/2012	<p>Authorizing an agreement with Engineering Surveys and Services for surveying and design of the Flat Branch Watershed Relief Sewer Project No. 3 (Elm Street and Sixth Street)</p> <p>Appropriating funds for Flat Branch watershed relief sewer projects</p> <p>Report on Downtown sewer funding strategies. Public Hearing for Hitt & Elm Storm Drain Replacement Project</p>
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Suggested Council Action

This report is for information purposes.