



Public Works

City Transit
263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Gregg Mandsager, City Administrator

CC: Fran Donelson, Secretary

FROM: Randy Hill, Public Works Director

DATE: January 12, 2015

RE: Resolution Setting Public Hearing for the West Hill Sewer Project – Phase III

INTRODUCTION:

The City of Muscatine is under a Federal EPA Consent Order to separate all storm and sanitary sewers by 2028.

BACKGROUND:

For the past 25 years the City has been methodically separating the storm and sanitary sewers in the community. This work has been accomplished using the One Cent Local Option Tax. All of the City's permitted Combined Sewer Overflows (CSO's) have been eliminated with the exception of the Papoose Creek Pump Station. Since 2012 the City of Muscatine has focused on the West Hill Storm & Sanitary Separation to meet the 2028 consent order.

RECOMMENDATION/RATIONALE:

Stanley Consultants Inc. has been retained to provide the designs and cost estimates for the West Hill Area Sanitary and Storm Sewer Separation. The overall project has been approached in phases. Phase III is intended to begin in the Spring of 2015. An attached memo from Karmen Heim, SCI Project Engineer, explains the scope of work involved highlights the estimated costs for Phase III a/b/c. It is the Public Works Staff's recommendation to set a Public Hearing for February 5, 2015 to discuss the West Hill Sewer Separation --- Phase III project.

BACKUP INFORMATION:

1. Project Memo – Phase III West Hill Sewer Separation
- 2.
- 3.



Hill, Randy <rhill@muscatineiowa.gov>

West Hill Phase 3 Estimate

4 messages

Heim, Karmen <HeimKarmen@stanleygroup.com> Mon, Jan 12, 2015 at 1:38 PM
To: "Randy Hill (rhill@muscatineiowa.gov)" <rhill@muscatineiowa.gov>, "Lueck, Nancy (nlueck@muscatineiowa.gov)" <nlueck@muscatineiowa.gov>, "gmandsager@muscatineiowa.gov" <gmandsager@muscatineiowa.gov>
Cc: "Veal, Barbara" <VealBarbara@stanleygroup.com>, Matt Chandler <mchandler@muscatineiowa.gov>, "William Haag (bill@koalaconsultingservices.com)" <bill@koalaconsultingservices.com>, "Jim Edgmond (jamesedgmondpe@machlink.com)" <jamesedgmondpe@machlink.com>

Randy,

The current Opinion of Probable Construction Cost for the West Hill Phase 3 Sewer project is the following:

Phase 3A = \$1.6M

Phase 3B = \$2.0M

Phase 3C = \$2.4M

Total = \$6.0M

This estimate does not include water main improvements that MPW is planning on within the project vicinity. MPW estimates water main improvements at approximately \$1.0M.

This current estimate represents the sewer and paving design as displayed on the 12-22-2014 set of drawings. It also includes costs to perform grading and compaction of the excess trench excavated material in the ravine for Phase 3A, 3B, 3C. Final coordination may change some of the final project quantities, however, those changes are anticipated to be minor.

This estimate is in line with the concept estimate provided previously to the City in 2014, \$5.5-6M. Phase 3A is slightly lower than previously calculated and Phase 3C is slightly higher than previously calculated.

I continue to await action by MPW to review, respond, and coordinate with Stanley Consultants on the scope of services between our companies. MPW has asked for Stanley's assistance in drafting and coordination to include their water main improvements in the Phase 3 Sewer construction documents. If action is not taken very soon to execute the agreement, Stanley Consultants will not be able to incorporate their water improvements into the documents and have the water design documents ready by February 5.

I am available to discuss further.

Thank you,

RESOLUTION NO. _____

**SET TIME AND PLACE FOR PUBLIC HEARING ON THE
WEST HILL AREA SANITARY AND STORM
SEWER SEPARATION - PHASE III PROJECT**

WHEREAS, the City Council of the City of Muscatine, Iowa has heretofore granted preliminary approval of the plans, specifications, form of contract, and cost estimates for the proposed West Hill Area Sanitary and Storm Sewer Separation – Phase III Project; and

WHEREAS, the proposed project is to be paid for out of funds legally available for that purpose;

NOW, THEREFORE, be it resolved by this Council that:

SECTION I: On February 5, 2015 at 7:00 p.m. in the City Council Chambers at City Hall, Muscatine, Iowa, this Council shall hold a public hearing of the plans, specifications, form of contract, and cost estimates for this proposed project.

SECTION II: The City Clerk shall give notice of such public hearing by publication of a notice in the Muscatine Journal not less than four (4) nor more than twenty (20) days prior to the date set for the hearing. The notice shall be in the following form:

(NOTICE OF PUBLIC HEARING ATTACHED)

PASSED, APPROVED, AND ADOPTED THIS 15th DAY OF JANUARY, 2015.

CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA

DeWayne Hopkins, Mayor

ATTEST:

Gregg Mandsager, City Administrator

PUBLIC NOTICE

**NOTICE OF TIME AND PLACE OF PUBLIC HEARING
ON THE WEST HILL AREA SANITARY AND STORM
SEWER SEPARATION - PHASE III PROJECT**

Public Notice is hereby given that the City Council of the City of Muscatine, Iowa will hold a Public Hearing to hear objections to the plans, specifications, form of contract, and cost estimate for the proposed West Hill Area Sanitary and Storm Sewer Separation – Phase II Project. Said hearing will be held in the City Council Chambers, City Hall, Muscatine, Iowa on February 5, 2015 at 7:00 p.m. All interested persons are invited to attend and will be given an opportunity to be heard relative to this matter.

Gregg Mandsager, City Administrator