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Public Works

City Transit
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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 30, 2012

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

INTRODUCTION:

The City of Muscatine is under a Federal EPA Consent Order to separate all storm and sanitary sewers by 2024.

BACKGROUND:

For the past 20 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. In order to complete the process, a very large and significant separation project of the city's West Hill area must now be undertaken.

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 will be approached in phases. Phase I is intended to begin in the Spring of 2012. An attached memo from Mike Knott, SCI Principal Scientist and Project Manager, explains the scope of work involved in Phase I. It is the Public Works Staff's recommendation to set a Public Hearing for February 16, 2012 to discuss the West Hill Sewer Separation --- Phase I project.

BACKUP INFORMATION:

1. Project Description – Phase I West Hill Sewer Separation
- 2.
- 3.

"I remember Muscatine for its sunsets. I have never seen any on either side of the ocean that equaled them" — Mark Twain

Phase 1 – West Hill Sewer Separation Project

Project Description

The first phase of the West Hill Sewer Separation Project includes:

- The first segment of the West Side Interceptor, with 2,100' of 24" sanitary sewer beginning with its connection to the existing interceptor inside Papoose Creek Sewer at Sycamore & Alley #2 and extending to 8th Street. The interceptor will exit Papoose Creek Sewer, follow Sycamore for 1 block, and then head diagonally across the parking lot, across from City Hall, to the intersection of 4th and Cedar Streets. It will then follow Cedar Street to 8th Street where it will terminate for the first phase. Subsequent phases will extend the interceptor to the northeast to the end of Papoose Creek Sewer.
- 2,543' of 10" sanitary sewer on 6th Street from Cedar Street to Locust Street.
- 3,500' of 8" sanitary sewer on Sycamore Street, Alley #2, Iowa Avenue, Linn Street, Locust Street, Spruce Street and 6th Street.
- 894' of 54" storm sewer on Linn and 6th Streets. This large sewer is the first segment of storm sewer that will ultimately replace the existing Lower West Branch Sewer.
- 742' of 18" storm sewer on Locust and Linn Streets.
- Nearly all work will be done in public right-of-way. Surface restoration will include both full width PCC pavement and full width asphalt.
- There will be new, replaced and repaired sidewalks, driveway aprons, curb and gutter, radius returns and handicap ramps.
- All disturbed lawn areas will be sodded.
- The Contractor will be required to adhere to a carefully-developed Traffic Control Plan.
- Also, the ravine area west of Locust will begin receiving excavated waste material for ultimately raising and draining the ravine floor. Both a new storm and a new sanitary sewer will cross the ravine floor in subsequent phases.

RESOLUTION NO. _____

**SET TIME AND PLACE FOR PUBLIC HEARING ON THE
WEST HILL AREA SANITARY AND STORM
SEWER SEPARATION - PHASE 1 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 1 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 16, 2012 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 2nd DAY OF FEBRUARY, 2012.

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 1 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 1 Project. Said hearing will be held in the City Council Chambers, City Hall, Muscatine, Iowa on February 16, 2012 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