

CITY OF COOS BAY CITY COUNCIL
Agenda Staff Report

MEETING DATE	AGENDA ITEM NUMBER
September 1, 2015	

TO: Mayor Shoji and City Councilors

FROM: Jessica Spann, Engineering Services Coordinator

THROUGH: Jim Hossley, Public Works Director 
Rodger Craddock, City Manager

ISSUE: Consider Award of Contract for Design Services for Blossom Gulch Sewer Pipe Replacement Project

BACKGROUND:

The City conducted a citywide smoke testing analysis in 2009 to determine and locate deficiencies in the City's wastewater collection system in an overall effort to discover where inflow and infiltration (I/I) is occurring. The I/I investigation identified numerous sections of public infrastructure that need repair. Since 2010, twenty-three sewer line projects have been completed, and three more are under contract. At this time, staff would like to commence on the design phase for two more segments identified by the I/I investigation.

One segment is a 6-inch clay sanitary sewer main along S 10th Street that begins at Curtis Avenue and extends approximately 230 feet to the north. The existing 6-inch clay pipe will be replaced with 8-inch PVC. The other segment consists of 9-inch diameter corrugated metal sanitary sewer main. This segment starts at the intersection of S 10th Street and Curtis Avenue and extends easterly approximately 610 feet. The existing 9-inch corrugated metal pipe will be replaced with 10-inch PVC. All of the proposed improvements will be designed in conformance with the recommendations from the City's adopted wastewater collection master plan.

The Coos Bay firm of HGE, Inc., one of the City's miscellaneous engineering services consultants, has been selected to perform the design for this project. The design is expected to take 6 months to complete. Construction is expected to commence in the summer of 2016.

ADVANTAGES:

The project to replace these two segments is one of the projects from the City's 20-year take down list for sanitary sewer and storm drain improvements, and is funded with the loan and grant obtained from IFA. If Council approves the award of this contract, the City can complete the project and repair a badly damaged sewer line thus preventing any further damage to the street, right of way, private lines and existing utilities. Additionally the repair of this line will minimize I/I from entering the system

DISADVANTAGES:

Staff sees no disadvantages.

BUDGET IMPLICATIONS:

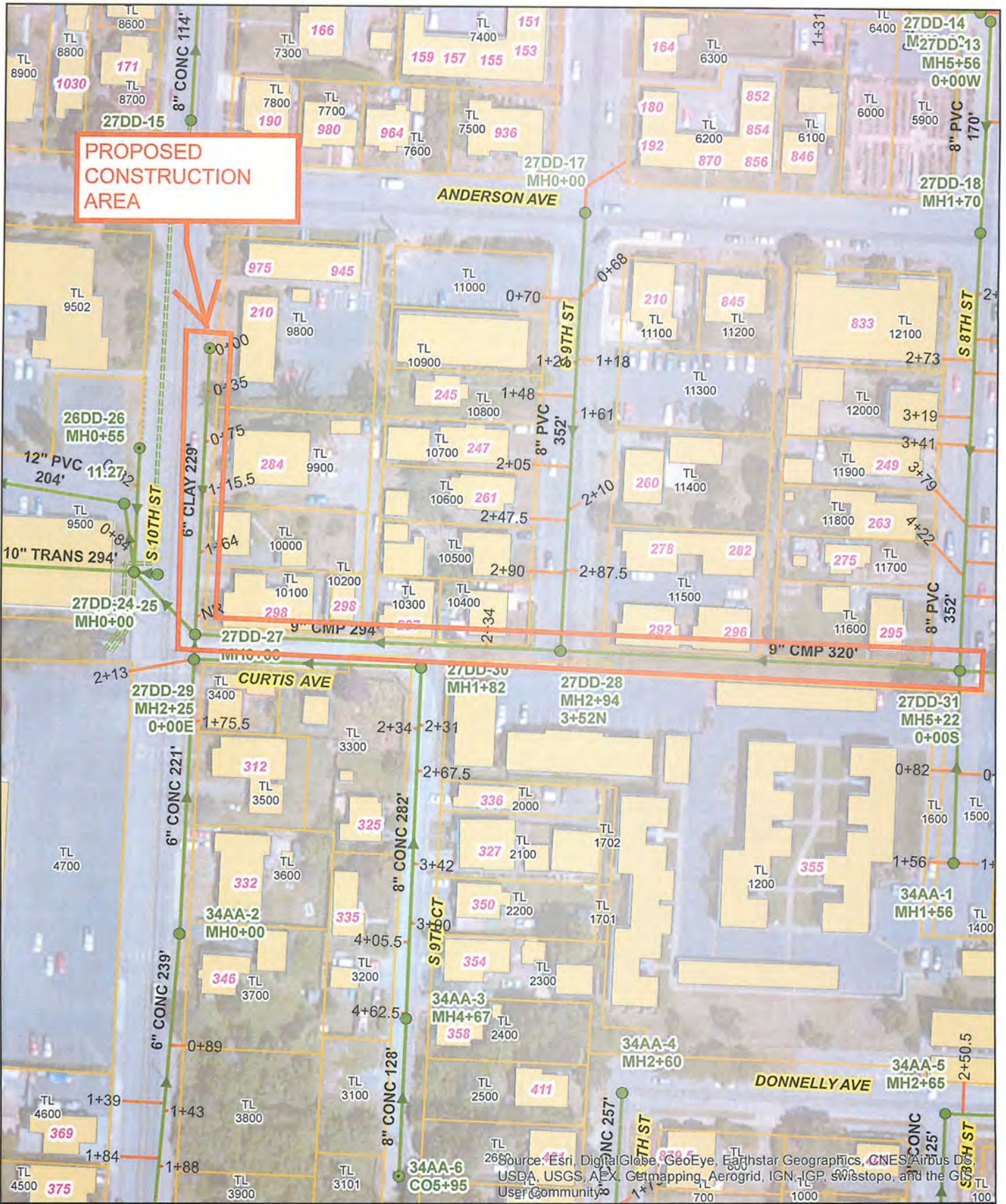
The source of funds for this contract is from the Oregon Infrastructure Finance Authority Loan #1 (29-810-530-3015). The amount of the Design Services contract is \$26,600. Staff has recommended a 15% contingency of \$3,990 for a total amount of \$30,590. Additional future engineering related expenditure for this project may include bidding and construction management services.

ACTION REQUESTED:

If it pleases the City Council, award the Contract for Design Services for Blossom Gulch Sewer Pipe Replacement project to HGE, Inc. for an amount not to exceed \$30,590 without prior approval from Council.

ATTACHMENT:

Project Area Map



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Date: 8/25/2015



1 inch = 100 feet

Agenda Item #6