

COUNCIL ACTION FORM

SUBJECT: 2013/2014 ASPHALT/SEAL COAT STREET REHABILITATION AND THE
2013/14 WATER SYSTEM IMPROVEMENTS PROGRAM – WATER MAIN
REPLACEMENT (TRIPP STREET, SOUTH FRANKLIN, VILLAGE DRIVE)

BACKGROUND:

The annual Water System Improvements program provides for replacing water mains in areas that are experiencing rusting water problems. It also provides for installing larger distribution mains in areas that have a high concentration of 4-inch supply lines, transferring water services from 4-inch water mains in streets where larger water mains exist, and abandoning 4-inch water mains. Eliminating duplicate water mains, where possible, improves water flow and helps reduce rusty water. Installing larger distribution lines in areas that have a high concentration of 4-inch supply lines and less than desirable fire-fighting capacity (predominately in the older areas of the community) provides larger supply quantities in relation to the current and proposed land uses, in accordance with the Land Use Policy Plan.

The locations for water main replacement with this project are Tripp Street from Hilltop Road to South Franklin, South Franklin from Tripp Street north approximately 430 feet, and Village Drive.

Due to the location of the existing water main under the seal coat street, this project will include seal coat replacement on Tripp Street from Hilltop Drive to South Franklin. This is intended to minimize the inconvenience to area residents by consolidating these projects into one construction season. Additionally, combining this work should provide cost savings to the City by minimizing patching costs related to the water main work.

Staff has completed plans and specifications for this contract with a total estimated construction cost of \$475,117. Engineering and construction administration costs are estimated at \$71,270, bringing total estimated costs for this portion to \$546,387.

Programmed funding and projected expenses are summarized below:

	<u>Expenses</u>	<u>Funding</u>
G.O. Bonds		\$ 175,000
Water Funds		\$ 380,000
2013/14 Asphalt/Seal Coat Street Rehab (estimated)	\$ 148,862	
2013/14 Water System Improvements (estimated)	\$ 326,255	
Engineering (estimated)	\$ 71,270	
Totals	\$ 546,387	\$ 555,000

The Asphalt/Seal Coat Street Rehabilitation program is shown in the 2013/14 Capital Improvements Plan with \$1,120,000 in available funding and the Water System Improvements Program is shown in the 2013/14 CIP with \$975,000 in funding. Remaining Asphalt/Seal Coat Street Rehabilitation program funds will be utilized on other streets as guided by the Pavement

Management System and remaining Water System Improvement funds will be utilized at other prioritized locations.

ALTERNATIVES:

1. Approve the 2013/14 Asphalt/Seal Coat Street Rehabilitation and the 2013/14 Water System Improvements – Water Main Replacement (Tripp Street, South Franklin, Village Drive) by establishing September 11, 2013, as the date of letting and September 24, 2013, as the date for report of bids.
2. Do not approve this project.

MANAGER'S RECOMMENDED ACTION:

By approving these plans and specifications, it will be possible to improve the reliability of the water system and to improve water quality for our citizens and in this area.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving the 2013/14 Asphalt/Seal Coat Street Rehabilitation and the 2013/14 Water System Improvements – Water Main Replacement (Tripp Street, South Franklin, Village Drive) by establishing September 11, 2013, as the date of letting and September 24, 2013, as the date for report of bids. **Bidding this project now will provide the successful contractor the option of performing the work in the fall of 2013 or the spring of 2014.**