

**COUNCIL ACTION FORM**

**SUBJECT: 2014/15 ASPHALT STREET PAVEMENT IMPROVEMENTS (FERNDALE AVE., COY ST.) AND 2014/15 WATER SYSTEM IMPROVEMENTS – WATER MAIN REPLACEMENT (COY ST., SOUTH FRANKLIN AVE.)**

**BACKGROUND:**

This is the annual program for reconstruction and resurfacing (rehabilitation) of asphalt streets that are typically located in residential neighborhoods. Streets within residential subdivisions have been installed using full-depth asphalt pavement since mid-1970. Full-depth replacement of these streets has become necessary due to structural pavement failure. Rehabilitation of existing asphalt streets is possible where the base asphalt layer is solid, but the surface course has failed. This program was created to support the City Council's goal of strengthening our local neighborhoods.

**The locations for reconstruction of asphalt streets with this project are Ferndale Avenue (24<sup>th</sup> Street to 30<sup>th</sup> Street) and Coy Street (South Franklin Avenue west to the end of the street).**

The Water System Improvements program provides for replacing water mains in areas that are experiencing rusty water problems. It also provides for installing larger distribution mains in areas that have a high concentration of 4" supply lines, transferring water services from 4" water mains in streets where larger water mains exist, and abandoning 4" 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" supply lines and less than desirable fire-fighting capacity (predominantly 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 South Franklin Avenue (Tripp Street to Coy Street) and Coy Street (South Franklin Avenue west to the end of the street).**

The combining of these two projects is intended to minimize the inconvenience to area residents by consolidating these projects into one construction season. In addition, this strategy 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 \$1,389,404. Engineering and construction administration costs are estimated at \$138,940, bringing total estimated costs for this project to \$1,528,344.

The Asphalt Street Pavement Improvements are shown in the 2014/15 Capital Improvements Plan (CIP) with \$1,250,000 in available funding and the Water System Improvements are shown in the 2014/15 CIP with \$975,000 in funding. Remaining Water System Improvement funds will be utilized at other prioritized locations.

**ALTERNATIVES:**

1. Approve the 2014/15 Asphalt Street Pavement Improvements (Ferndale Ave., Coy St.) and the 2013/14 Water System Improvements (Coy St., South Franklin Ave.) projects by establishing December 3, 2014, as the date of letting and December 9, 2014, 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 both water quality and street access for our citizens in this area.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.