

COUNCIL ACTION FORM

SUBJECT: 2016/17 ASPHALT STREET PAVEMENT IMPROVEMENTS (NORTHWOOD DRIVE, THOMPSON DRIVE, TRAIL RIDGE ROAD, TRAIL RIDGE CIRCLE, AND IDAHO AVE) & 2016/17 WATER SYSTEM IMPROVEMENTS PROGRAM #2 – WATER MAIN REPLACEMENT

BACKGROUND:

The Asphalt Street Pavement Improvements is the annual program for reconstruction and resurfacing (rehabilitation) of asphalt streets, typically located within 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.

The locations for this project include **Northwood Drive** (Duff Avenue to west of Thompson Drive), **Thompson Drive** (Kellogg Avenue to north circle), **Trail Ridge Road, Trail Ridge Circle**, and **Idaho Avenue** (Ontario Street to north circle). This pavement work was **coordinated with water main replacement and service transfers** on Northwood Drive, Trail Ridge Road, Trail Ridge Circle, and Westwood Drive. The programs were combined into one project due to the shared locations of the work.

On March 7, 2017 City Council awarded this project to Manatts Inc. of Ames, Iowa in the amount of \$1,767,446.74. One change order was administratively approved by staff. Change Order No. 1 (Balancing) was approved in the amount of \$4,169.20 to reflect the actual measured quantities completed during construction. **Construction was completed in the amount of \$1,771,615.94.**

Revenue and expenses for the project are summarized below:

	<u>Revenue</u>	<u>Expenses</u>
2016/17 Asphalt Street Pavement Improv.	\$ 1,250,000	
2016/17 Water System Improvements	\$ 815,000	
Water System Improvements Previous Savings	\$ 25,947	
Sanitary Sewer Rehabilitation Previous Savings	\$ 44,250	
Construction		\$ 1,771,615.94
Engineering and Administration		\$ 267,441.48
	<hr/> \$ 2,135,197	<hr/> \$ 2,039,057.42

ALTERNATIVES:

1. Accept the 2016/17 Asphalt Street Pavement Improvements (Northwood Drive, Thompson Drive, Trail Ridge Road, Trail Ridge Circle, and Idaho Ave) & 2016/17 Water System Improvements Program #2 project as completed by Manatts Inc. of Ames, Iowa, in the amount of \$1,771,615.94.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

This project was completed in accordance with the approved plans and specifications. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.