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**TO:** Thomas R. Kneeland  
Members of Council  
City Attorney

**FROM:** Dottie A. Franey  
Director of Public Service

**DATE:** March 4, 2016

**SUBJECT:** Report to Council, March 14, 2016

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#### **ACTION ITEMS FROM THE CITY ENGINEER**

##### **ACTION ITEM #1 – Academy Ct Stream Bank Stabilization Project ST 1024**

**– Permission to Bid:** A significant amount of debris and sediment collect at the bridge that carries Academy Court over McKenna Creek which reduces its capability to convey stormwater resulting in water overtopping the roadway during frequent rainfall events. We have worked with our consultant and reviewed several options that will reduce the potential for debris to collect at the bridge and reduce the frequency of the flooding events at this bridge. The modeling performed by our consultant with the preferred option shows that the proposed improvements of removing existing debris under the bridge and creating a defined stream channel downstream of the bridge will maintain stream velocity, ultimately reducing the collection of debris and silt at the bridge structure, to help reduce overtopping of the bridge for storm events up to and including the 25 year storm event.

We are respectfully requesting a motion resolution for permission to bid the Academy Ct. Stream Bank Stabilization Project. A motion resolution is needed. (RCA attached.)

##### **ACTION ITEM #2 – Ashmead Dr Green Street Demonstration Project ST**

**1031– Permission to Bid:** The Ohio EPA Section 319 Grant authorized by Resolution 0003-2014 was granted by the Ohio EPA in the amount of \$167,000 towards the Ashmead Dr Green Street Demonstration Project. The grant provides 60% of the funds for the design, construction, and monitoring of “green” stormwater management control measures on Ashmead Dr located in the Farm Creek Subdivision. This project will implement pervious pavement and underground storage of stormwater to help to further reduce the peak rate of stormwater run-off, improve water quality, and reduce erosion in Souder Ditch.

We are respectfully requesting a motion resolution for permission to bid the Ashmead Dr Green Street Demonstration project. A motion resolution is needed. (RCA attached.)

**ACTION ITEM #3 – 2016 Street Program ST 1039 – Award Contract:** The bid opening for the 2016 Program took place on Monday, February 29, 2016. In total we received 6 total bids ranging from \$2.86-\$3.17 million dollars. This year's street program consists of asphalt resurfacing, crack sealing, and Detroit Street rebuilds. Shelly and Sands was the lowest responsive and responsible bidder with a base bid of \$2,869,683.80 which is below the engineers estimate. We recommend to award the base bid and both alternates for a total contract amount of \$2,776,670.85. We are requesting a 10% contingency to cover any unforeseen construction costs which would bring the total amount to \$3,054,337.94.

We are respectfully requesting an ordinance to enter into contract with Shelly and Sands for the base bid and both alternates. Funding for the program is from multiple sources shown on the attached RCA. (Bid Summary and RCA attached.)

#### **ACTION ITEMS FROM THE DIRECTOR OF PUBLIC SERVICE**

There are no items from the Director of Public Service.

#### **UPDATE**

**Hamilton Rd Central:** Over the next several weeks, the contractor plans to begin footers for the new box culverts proposed on Hamilton Road, as well as the necessary waterline lowerings to prepare for the planned culvert replacements and extensions.

At this time, the contractor expects to implement the **second planned project roadway closure on March 28, 2016**. The contractor is scheduled to close Hamilton Road on March 28, 2016 for 10 days (weather permitting) for the replacement of two box culverts. The original duration of the planned closure was expected to be 21 days, however, we have coordinated this effort with the County and Contractor to reduce the duration of the planned closure to 10 days (weather permitting). The shortened duration of the closure, and scheduling it over spring break week will help reduce the impact to the community. Signed detour routes will be in place during the closure. Detours will include a local detour south and north on Johnstown Road, east and west on Granville Street, as well as more of a regional route that takes motorist from Hamilton Road west on Morse Road to US270, US 270 to Granville/US 62, back to Hamilton Road and vice versa. Our office in conjunction with Franklin County, has already began the process of distributing widespread notifications to notify the community of the upcoming impact.

Pavement repairs will continue throughout the construction zone to maintain an adequate pavement condition throughout the winter months.

Private Utility Companies continue the process of relocating their utilities on Hamilton and Clark State Roads.