



CITY COUNCIL AGENDA ITEMS

To: Mayor Graham and City Council
From: Dennis Sullivan, Director of Public Works
Walter Denton, City Administrator
Date: October 19, 2009
Subject: RESOLUTION – Water and Sewer Planning Study, Kaskaskia Engineering Group, LLC

List of committees that have reviewed: Public Works

Background: With the construction of Interchange #21 along I-64 and the development that will be associated with it, the City will need to go under the interstate at this new Interchange that Kaskaskia is designing for St. Clair County. To determine the pipe size of the crossing under the interstate for water and sewer south of I-64 and north of Scott AFB from Silver Creek to Hwy 158, Kaskaskia will be looking at the existing and future Shiloh sanitary flow, the existing Shiloh terminal lift station at the intersection of old Hwy 158 & Wherry Housing Road as well as the potential flow which will be generated by the study area in the future. Staff is proposing the construction of one single terminal lift station to service Shiloh and O'Fallon as Shiloh's terminal lift station is reaching the end of its life. Kaskaskia will also be looking at the demand for domestic and fire protection within the area with possibility of future commercial buildings there and the potential for our existing services on the edge of the area being expanded to service the area. As Kaskaskia Engineering is doing the design engineering for the new Interchange Exit 21 as well as the road system in the study area, staff feels we have a unique opportunity to be in on the ground floor of the planning for the area.

Legal Considerations, if any: None, beyond that of contacting for consultant services.

Budget Impact: Funding for designs for the water and wastewater systems were included in the approved FY10 Water and Wastewater Operations Budget.

Staff recommendation: Staff recommends approval of the contract with Kaskaskia Engineering Group, LLC, in an amount not to exceed \$24,700.00.