



PUBLIC WORKS DEPARTMENT

Council Committee Date: January 17, 2017
Council Meeting Date: January 17, 2017

DISCUSSION DELMAR/FONTANA LOW WATER CROSSING REMOVAL AND STORMWATER IMPROVEMENTS PROJECT- SMAC PRELIMINARY ENGINEERING STUDY

RECOMMENDATION

Approve the submittal of the Preliminary Engineering Study (PES) to the Johnson County SMAC Program for the Delmar/Fontana Low Water Crossing Removal and Stormwater Improvements Project.

BACKGROUND

In the Fall of 2016 council directed public works to move forward with the Delmar and Fontana low water crossing removal and drainage project. Significant construction funding is potentially available from the County's SMAC program. Council approved a contract with Don Baker with Water Resources Solutions, LLC to prepare a PES for submittal to the County.

Resident meetings were held in November and December. The first meeting was to communicate the new direction of the project including removal of the low water crossings and to get feedback from residents. A second meeting was held to go over solutions that are included in the attached PES.

The recommended improvements suggested in the PES remove the low water crossings and eliminate flooding for 7 homes. This project will cause the removal of existing trees along the channel and will require additional drainage easement along both sides of the channel. We will work with individual resident on landscaping etc. to help minimize impacts of the project. The impacts of the project were discussed at the resident meeting. Meeting with residents will continue during the final design process.

Don Baker will present the PES to council and be available to answer any questions.

Possible funding from the SMAC program will be determined in the spring of 2017. It is anticipated that construction would not take place until 2019 as this project will take significant time to design, obtain drainage easements, and to obtain permits.

ATTACHMENTS

PES for the project.

PREPARED BY

Keith Bredehoeft, Public Works Director

January 12, 2017