

**CITY OF WAUKESHA****Administration**

201 Delafield Street, Waukesha, WI 53188
Tel: 262.524.3701 fax: 262.524.3899
www.ci.waukesha.wi.us

Committee: Finance Committee	Date: 11/15/2016
Common Council Item Number: 16-1676	Date: 11/15/2016
Submitted By: Chris Pofahl	City Administrator Approval: Kevin Lahner, City Administrator Click here to enter text.
Finance Department Review: Rich Abbott, Finance Director Click here to enter text.	City Attorney's Office Review: Brian Running, City Attorney Click here to enter text.
Subject: Review and act on a recommendation to contract with UWW to build fiber from UWW campus to Fire Station 5. This would amend the 2016 CIP budget by \$120,000.	

Details:

The University of Wisconsin would like to do another joint fiber build from the UWW campus to Fire Station 5. The City and UW are currently doing a fiber build from Fire Station 4 to UWW. Just like the FS4 to UWW project, the agreement would be for the City to build the fiber and then invoice the full amount to UW. The City then becomes the sole owner of the fiber and receives an annual maintenance payment from UW. This project was not planned for and would require a budget amendment.

The build from UWW to FS5 creates redundancy in the City's fiber network by completing a ring on the west side of the city. Over the summer there were two fiber outages that took down the network for every city building south-southwest of City Hall. These buildings lost phones, email, access to network data, and the internet. If this link were in place, all that data could have been rerouted and those buildings/departments would not have lost their connection.

Options & Alternatives:

Option 1 – Contract with UWW and complete the loop without initial investment from the City (recommended).
Option 2 – Deny the contract and continue on with the risks described above and potentially build the fiber with City funds.

Financial Remarks:

The reimbursement from UWW would go to 0400.1917.48405 Contributions to Capital. The cost of the project would run through 0400.1917.68160.81225 UWW fiber extension.

Executive Recommendation:

Recommend the budget amendment and approve the contract with UWW for the project.

