



Public Works Agenda Item

Meeting Date: March 12, 2024

Agenda Item: Walworth County Communication Tower

Staff Contact (name, email, phone): Brad Marquardt, bmarguardt@whitewater-wi.gov, 262-473-0139

BACKGROUND

(Enter the who, what when, where, why)

The City entered in an Agreement with Walworth County in October 2022 to allow construction of a communication tower at the Wastewater Facility property. The County looked at various options to route a signal back to City Hall for 911 redundancy. Options included another “tower” with a receiving antenna at City Hall, putting an antenna on the new water tower, and using fiber. After much investigating with City staff, the County would like to move forward using fiber. There is an unused fiber line that runs from City Hall to UWW to Water to Streets to Wastewater. The County is asking to use this line. The County would then run a fiber line through existing conduit from the Wastewater Main Building to the tower site. In addition, the County would like to run fiber from Franklin Street into City Hall to provide additional redundancy. The attached Amendment outlines this approach.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

The Common Council approved the initial Agreement in October 2022.

FINANCIAL IMPACT

(If none, state N/A)

As outlined in the Amendment, the County is paying for all work associated with getting the fiber viable for use from City Hall to Wastewater, installation of fiber from Wastewater to the Tower, and the redundant fiber connection from Franklin Street. Per the Amendment, the City is not charging the County for the use of the existing fiber.

STAFF RECOMMENDATION

Staff would recommend a motion to recommend approval of Amendment No. 1 to the full Council.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. Amendment No. 1