

# **Construction Update: August 15**



#### Preparing Crystal Creek by-pass equipment

This week, the contractor completed the water main work along La Fox River Drive from Center Street to Madison Street. Crews also started setting up the creek by-pass equipment in preparation for installing the sanitary sewer and water main across Crystal Creek.

Next week, the contractor will finish installing the sanitary sewer and water main across Crystal Creek (weather permitting). See the project timeline below for details.

## What to Expect in August:

A critical stage of this project will invole the installation of the sanitary sewer and water main **ACROSS/UNDER** Crystal Creek on the west side of the Harrison Street bridge.

The contractor (Trine) that is doing the underground utility work plans to "open cut" the creek and install the casing pipe for both the water main and sanitary sewer, as well as the pipes that will be inserted into the casing pipes.

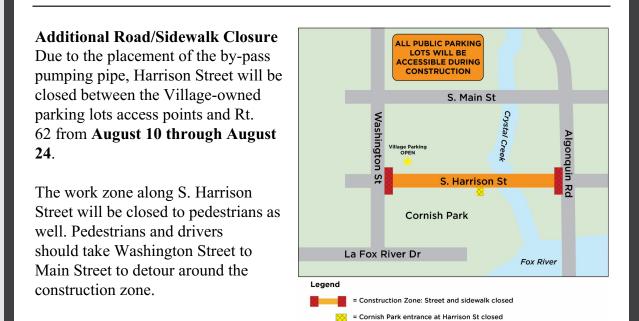
In order to complete this work, the contractor will have to build a dam/bladder (a temporary barrier to control and divert the creek) to the west of where crews are excavating. The contractor will then by-pass pump the water (with BIG, noisy pumps) to divert the water in the creek over Harrison Street to an area downstream where another dam/bladder will be installed.

#### **Timeline of Construction Activities:**

- August 17: The creek by-pass will be implemented, the pumps will be turned on and the dams/bladders will be installed.
- August 18: The contractor will begin early in the morningwith the creek corssing work.
- August 17 August 22: By-pass pumping will run continually (24/7).

This schedule is dependent on the creek water level and there being no significant rainfall forecasted. The level must be low for the by-pass pumping to work.

Trine plans to work through the day and night to install the piping across the creek to minimize potential for a rainfall event that could hamper their plan. They have indicated that, conditions permitting, the crossing itself will be complete by August 22.



📩 🛛 = Village parking open

## **Detour:**

Traffic is being routed along Route 31 to Main Street and then back to Washington Street and La Fox River Drive.

