



Black Hawk County Engineer

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“The mission of the County Engineer and Secondary Roads Department is to develop, construct, manage and maintain a safe and modern network of county roads and bridges, by being efficient, financially responsible and environmental stewards to the residents and visitors of Black Hawk County.”

Public Information Meeting Cedar Wapsi Road Bridge Replacement Project April 26, 2017

The existing Cedar Wapsi Road Bridge over the Cedar River was built in 1961. It is a 651-ft long by 24-ft wide bridge. The current bridge has deteriorated to a point that is not economical to repair. The Black Hawk County Engineer’s Office has started preliminary engineering along with several studies to determine the impact of replacing the Cedar River Bridge.

1. Type, Size and Location Study
 - a. Defined economical structure types along with alternative locations and sizes that meet the project design requirements.
 - b. Completed in April 2016 by AECOM of Waterloo, IA
 - i. Defined two alternative locations for the proposed bridge
 - 1. Alternate 1 – Build on Existing Alignment**
 - a. 677’-0” long by 40’ wide concrete beam bridge
 - b. Road would be closed during construction
 - c. Estimated Cost: \$6.5 Million
 - 2. Alternate 2 – 55-ft south of Existing Bridge**
 - a. 690’-0” long by 40’ wide concrete beam bridge
 - b. Road would be open for majority of construction
 - c. Estimated Cost: \$7.3 Million
2. Wetland Delineation Studies
3. Archaeology Studies
4. Threatened and Endangered Species Studies
5. On April 4th the Board of Supervisors voted in favor of constructing Alternate #1
 - a. Traffic will be detoured for the duration of the construction project (Detour map on back)
 - i. The posted detour will be Union Road to Winslow Road to Maple Street to Hwy 218
6. Project Timeline
 - a. Design plans, May 2017 – November 2018
 - b. Project letting winter 2018
 - c. Project construction, 2019 – 2020

Project Website:

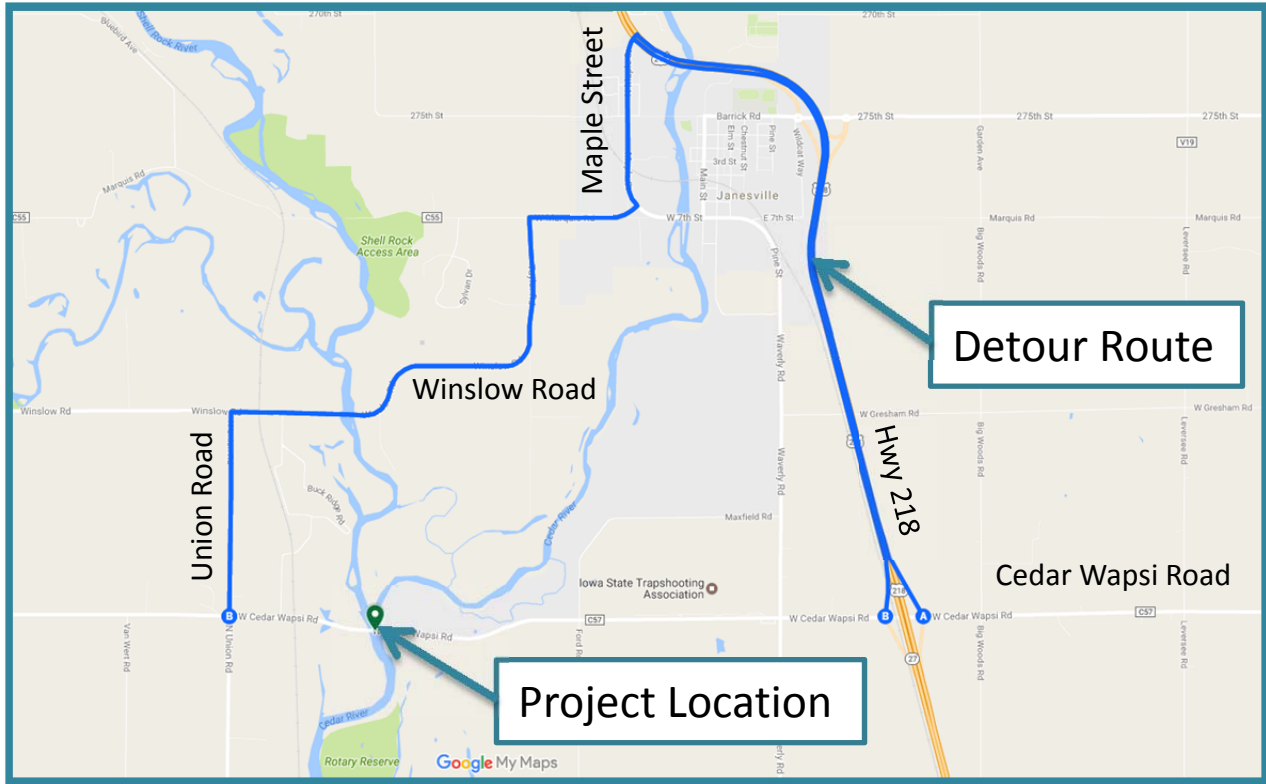
<http://www.co.black-hawk.ia.us/674/Cedar-Wapsi-Road-Bridge-Project>



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Detour Map



Agricultural Detour Map

