Warren County Capital Improvement Requests - Project Summary Form

ENTITY INFORMATION



Project Title: Replace Roaring Branch Rd **Project Submission Date:** June 10, 2020 7:00 PM

Retaining Wall

Entity: Stony Creek

Contact: Frank Thomas

PROJECT INFORMATION

Project Type: Project Priority: High Replacement

Is this Project in the **Hazard Mitigation** Plan? Y

Project Category: Transportation

Project Description:

This 300'x15' retaining wall supports a town road and has a creek at its base. It is constructed of round boulders and is approximately 80 years old. 30' of the wall collapsed during a 2019 storm, but the whole wall is in need of replacement. A closed road creates a 6 mile detour for residents living beyond the wall. During the winter this detour becomes very difficult to travel and maintain.

Comments:

The town spent \$41,000 with JMT engineers for a retaining wall inspection and evaulation report. Two price estimates were produced to replace entire wall, each \$1,000,000. Their opinion is the wall will fail as it is constructed with round boulders in the 1940's and the soil has washed away and it's basically sitting on cobbles.

Project Location: Roaring Branch Road Stony Creek

Project ID: SC-TRA-02



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PROJECT PLANNING AND FINANCING

Estimated Cost: \$1,100,000	Potential Funding Source(s):
Has a Planning Study Been Completed? Yes	Useful Life: 75 years