

**ENTITY INFORMATION**



**Project Title:** Replace Roaring Branch Rd Retaining Wall

**Project Submission Date:** June 10, 2020 8:00 PM

**Entity:** Stony Creek

**Contact:** Frank Thomas

**PROJECT INFORMATION**

**Project Priority:** High

**Project Type:** Replacement

**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 evaluation 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 PLANNING AND FINANCING**

**Estimated Cost:** \$1,100,000

**Potential Funding Source(s):**

**Has a Planning Study Been Completed?** Yes

**Useful Life:** 75 years