

18. St. Johnsbury ~ Caledonia Courthouse: Stabilize Foundation..... \$1,700,000

The original Caledonia Courthouse is a historic structure built in the 1850's. An addition was built on the eastern side in 1999, with EH Danson as the architect. Expanding gaps in the interior, and bulges on the exterior of the original portion, were documented in late November 2013, indicating a worsening structural problem.

In December 2013, EH Danson was brought in to assess the situation. EH Danson, along with their sub consultant DeWolfe Engineering, provided investigatory work to create a preliminary structural report. The original foundation has reached the end of its life and is failing by crushing and rotating. This has caused the masonry walls of the building to sink and rotate.

The preliminary structural report completed in mid-January indicated immediate action needs to be taken to ensure preservation of the historic building.

The project will include temporarily consolidating court operations into the new addition and creating a temporary public entrance. Work will consist of excavating three sides of the building and construction of a C-shaped foundation cap and grade beam to stabilize the existing foundation, and threading approximately 15 steel cables through the building in the ceiling and attic space to stabilize the masonry walls in place.



Summary	Approved Through FY '14	Current Year FY '15	Budget Year FY '16	Budget Year FY '17	Future Requirements			Totals
					FY '18	FY '19	FY '20-FY '26	
Cost Allocation:								
Planning & Design, Outside Consultants	40							40
Site Acquisition								0
Construction			1,700					1,700
Fit-Up								0
Total Appropriation for Fiscal Year(s)	40	0	1,700		0	0	0	1,740