

Project: Replacement of Cartbridge Road Bridge

Location: Weston, Connecticut

Owner: Town of Weston, Department of Public Works

Under a fast-track "emergency declaration", A.DiCesare Associates provided professional engineering services to the Town of Weston for the replacement of the Cartbridge Road Bridge over the Saugatuck River. Following an April nor'easter, A.DiCesare Associates performed an immediate response inspection and evaluation of the bridge, which was adversely effected by surging river flows and undermining. The bridge was found unsafe for traffic which necessitated closing an important crossing over the Saugatuck River. Preliminary and Final Design services included the establishment of long-term detour; hydrologic study, hydraulic design, and scour evaluation; field survey and wetland delineation; CTDEP and USACOE Permitting; soil exploration and geotechnical engineering; bridge and roadway design; utility relocation; and community outreach and public involvement.