



## KENNEBUNK MIDDLE SCHOOL WINDOW REPLACEMENT



**Owner:** City of Kennebunk

**Scope of Work:** Window Replacement / Building Envelope Renovations

**Location:** Kennebunk, Maine

This six year old, two story, brick veneer and EIFS clad middle school has experience significant water intrusion at the window openings since it's completion.

The school suffered from multiple sourced long term moisture intrusion and water leakage problems centered on the single ply roof membrane, non flashed windows, poorly flashed penthouse walls as well as HVAC piping leaks and piping freeze ups. The windows and flashing problems have been addressed and HVAC systems have been repaired and adjusted.

Our nationally recognized team of building scientists were brought in to analyze the problem and develop long term, cost effective solutions. Through in-house water testing and fieldwork, and a close working relationship with the contractors, the team was able to execute a fix without major renovation cost to the owner. Detailed, step-by-step sequencing drawings and close on site collaboration assured the proper installation of the new design.

