

Bow Schools Security Study

*Main Office Renovations
Door, Hardware & Security System Upgrades*



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Bow Elementary School
Memorial Middle School
Bow High School

Marinace Architects
New Hampton, NH

Methodology

The purpose of the following study is to assess conditions at each of Bow's three schools, and to make recommendations for architectural improvements that will increase security for staff and students from outside threats.

The information gathered for this report came from several sources: tours of the schools by Marinace Architects staff, review of the existing building plans, review of the NH Department of Safety's 2015 "School Security Assessment" for each building, discussions with staff at the schools, and valuable input from Duane Ford and Tom Klapproth.

The scope of this study was defined thus:

1. Address architectural improvements only. This includes reorganization of the general offices of the school to better control access by visitors, the installation of window reinforcement films, the addition of ballistic reception windows at the public entries, the addition / extension of building-wide security systems, and the replacement of door hardware within the building to improve classroom security.
2. This report does not address additional facets of school security that are suggested in the Department of Safety's assessment, such as surveillance by means of security cameras and emergency alerting systems for communications with the school and across the community. These topics are covered in the DOS reports, and do not have direct architectural implications.

The estimates of probable cost were developed by Marinace Architects and Conneston Construction Inc., a NH construction management firm that has tremendous experience with school construction and estimating. The costs are based on similar projects from the past few years, and include the direct costs of the work plus administrative costs such as design and engineering fees and project contingency.