

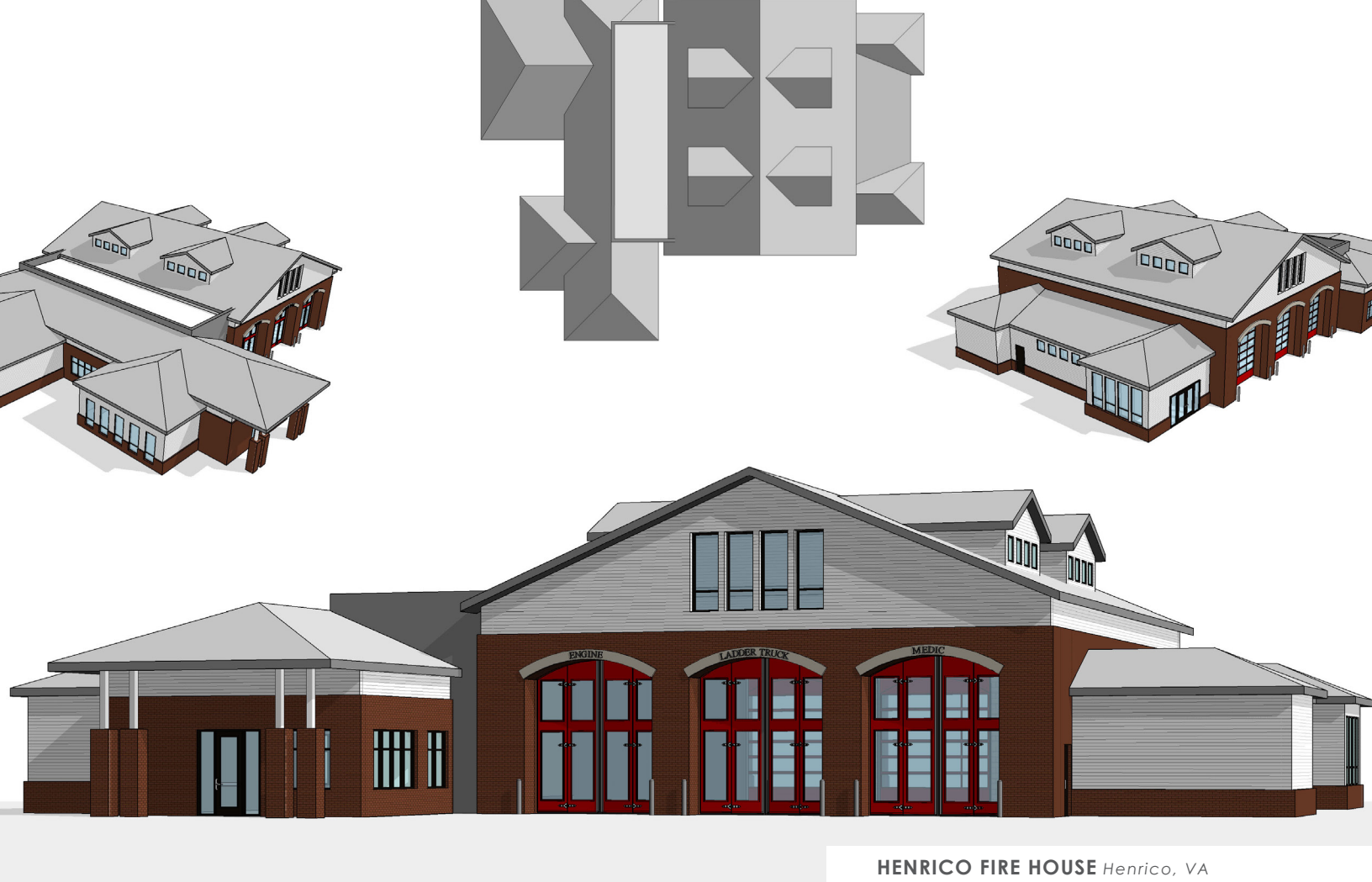
BKV
GROUP

FIRE STATION
PLANNING &
FEASIBILITY

ENGINE COMPANY

FIRE STATION PLANNING & FEASIBILITY

Architecture | Interior Design | Landscape Architecture | Engineering



FIRE STATION PLANNING & FEASIBILITY

170+

FIRE STATIONS
COMPLETED NATIONWIDE

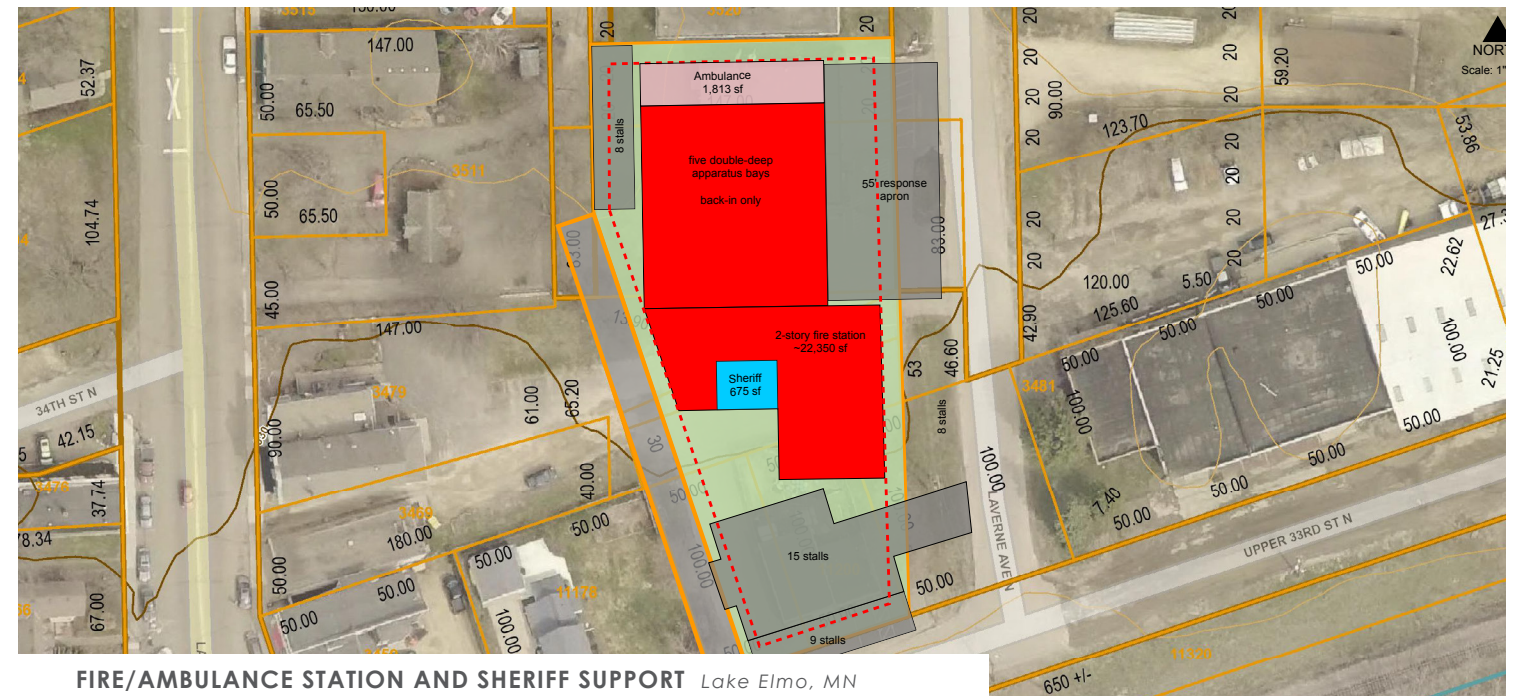
198

TOTAL DESIGN
AWARDS

300+

GOVERNMENT
PROJECTS NATIONWIDE

Whether your concerns are physical, functional, or both, BKV Group can help you document issues with your existing fire station(s), estimate their financial impact, and recommend next steps. Assessments include a review of structural degradation, NFPA compliance, energy expenses, operational inefficiencies, firefighter cancer concerns, electrical and communications infrastructure, deferred maintenance items, end-of-lifecycle replacements, code compliance, and many other topics.



SITE FEASIBILITY MASTERPLAN

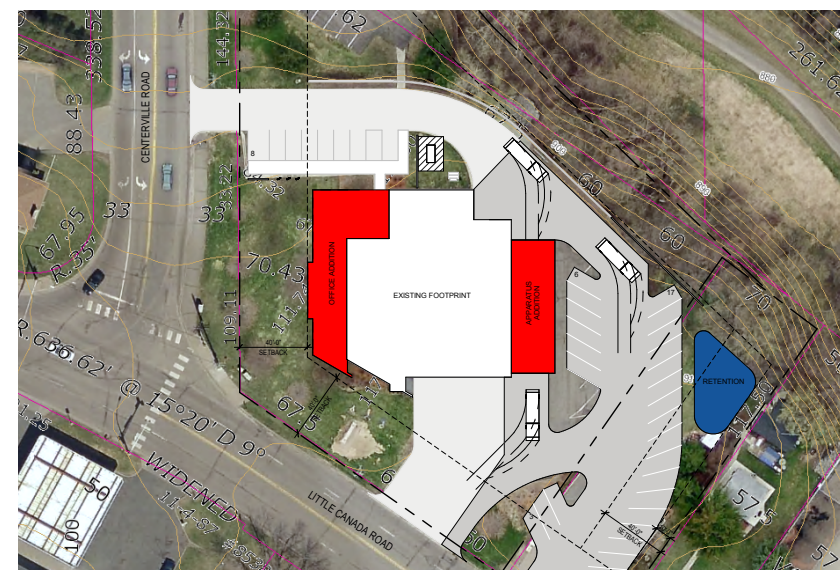
To determine the feasibility of a particular site or sites, BKV Group can perform a constraints analysis, looking at response times, zoning restrictions, building massing, apparatus circulation, wayfinding, utility locations, topography, wetlands/detention requirements, due-diligence, community-connectivity metrics, etc. That data is integrated into a building information model to explore site utilization options, which can be ranked according to political preference, aesthetics, functionality, sustainability, and financial feasibility.

SPACE NEEDS ANALYSIS

BKV Group can document your space needs through discussions with staff, full-department priority surveys, conducting post-occupancy evaluations, analyzing demographic forecasts, applying our knowledge of national standards and best practices, and leading right-sizing discussions. The program is documented through spreadsheets and room criteria sheets (listing adjacencies, finishes, equipment, furniture, owner supplied items, and other design constraints), which creates an accurate good/better/best costing model before design even starts.

COMMUNITY SUPPORT

BKV Group can help you communicate the importance of a new or replacement fire station and rally support in the community in a variety of ways: neighborhood meetings, community charrettes, press releases, project websites, and direct mailings, for instance. By using line-drawings, renderings, Virtual Reality goggles, spreadsheets, charts, etc., a clear presentation of the local, regional, and global benefits can be made, clearing the way for approvals, zoning changes, or public funding.





“

We are the fire department, we don't build buildings. We have some ideas, but we don't even know what is available. The nice thing about the process that we had with BKV Group was our ability to describe outcomes that we were looking for and then the expertise from BKV Group that provided us this wonderful building.

ERIC KERSKA

*Fire Chief of Rochester
City of Rochester, MN
Rochester Fire Station #2*

“

BKV Group finished up Fire Station #2 in Rochester, MN. It was a very challenging project with site issues and property acquisition issues. We had a tight budget and they were able to bring it in on time and on budget. [BKV Group] was just fantastic on how they collaborated with the department and my fire group. I was so impressed with the project that when I retired from the Rochester Fire Department, I went to go work for BKV Group.

“

Through all of the projects, I must say that BKV Group stands out by having demonstrated their professional approach and showing flexibility to adjust the project schedule and program changes in support of our goals.

ED BASS

*Senior Project Manager
Henrico County: Short Pump firehouse 19*

“

Short Pump Firehouse 19 uses half the annual energy of the average of our other stations.

CHUCK PHAN

*Project Manager
Henrico Countys*

CHICAGO

209 South LaSalle Street
The Rookery, Suite 920
Chicago, IL 60604

P 312.279.0470

DALLAS

1412 Main Street
Adolphus Tower, Suite 700
Dallas, TX 75202

P 469.405.1196

MINNEAPOLIS

222 North Second Street
Long & Kees Building, Suite 101
Minneapolis, MN 55401

P 612.339.3752

WASHINGTON, DC

1054 31st Street NW
Canal Square, Suite 410
Washington, DC 20007

P 202.595.3173