



MRB | *group*

TOWN OF FARMINGTON HIGHWAY FACILITY



TOWN OF FARMINGTON HIGHWAY FACILITY

FARMINGTON, NY

The product of creative design, effective engineering, and best practices, the new 48,500 sf highway garage is the centerpiece of the town's highway campus and incorporates many innovative features that encourage energy efficiency and ensure optimum functionality.

In an effort to promote sustainability and green infrastructure, the facility is equipped with:

- a radiant floor heating system beneath the administrative offices and crew quarters (4,700 sf)
- high-efficiency boilers
- LED, active-motion lighting

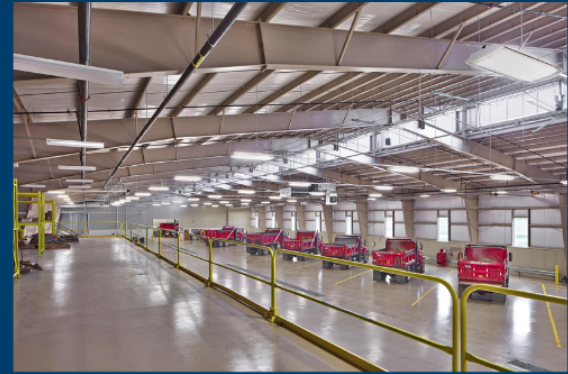
In the primary vehicle bay, clerestory windows provide natural lighting the length of the building, and with only one bay door at each end of the primary vehicle bay for ingress and egress, heating costs will be reduced dramatically when compared to a more traditional multi-bay door highway garage. For its efforts in promoting energy efficiency, the design team received \$11,000 in New York State Energy Research and Development Authority (NYSERDA) incentives.

PROJECT DETAILS

Contact: Maggie Nearing, A.I.A.

Completion Date: Completed in 2013

Project Role: Architecture



36,300

Square Feet Highway Facility

Moreover, within the 36,300 sf primary vehicle garage, there are:

- two interior storage mezzanines
- a bumper rail system for wall protection
- a wash bay with spray curtain
- an adjoining 7,500 sf vehicle maintenance area equipped with vehicle lifts, exhaust and lubrication maintenance systems, and an overhead, 5-ton crane

The new Highway Garage also has an exterior overhang for cold storage, and was designed to accommodate two additional bays. This structure replaced an 11,000 sf highway complex that was originally constructed in 1961 and last expanded in 1971. As a construction cost-saving measure, the Town used its own forces to construct the site drainage swales and ponds, perform grading, paving, and install all underground site piping.

About MRB Group

MRB Group is an engineering, architecture and planning firm that specializes in municipal support. The firm currently assists more than 150 cities, towns, villages, and counties with design and operational support for public works functions, architecture for rehabilitation of public facilities, and asset management to preserve and maintain critical community infrastructure, like water and wastewater systems. MRB Group also provides long term strategic planning, development reviews and planning board support, as well as economic development services in an effort to strengthen and support local governments and their leadership.

