



## MULTIPLE CLASSROOM WING ADDITION

North Tonawanda, New York

**Owner / Client:** North Tonawanda CSD

**Area:** 43,000 square feet

**Cost:** \$ 3 million

The 43,000 square foot, one-story addition built in 1995 includes 20 large new classrooms, a commercial kitchen and cafeteria/multi-purpose space, administrative offices, and a media center. Spacious, sky-lit corridors interconnect various wings of the school with each other, as well as the new Gym/Aud facility.

TRM approached this significant addition to the Meadow Educational Campus by focusing on three central areas of functionality, safety, and adequacy.

Functional design features include: grassy, tree-lined areas that are close to the building; campus plan that enables the connection of the entire campus with linked walkways; student scale design that accommodates child height for light switches, seats, door handles, hand rails, steps, water fountains, and views through doors and windows; acoustics that control noise levels; windows that bring in natural light; technology for teachers and students to enable multimedia and accessibility opportunities; and climate control to maintain comfortable temperature in learning environments.

Safety design features include: safe location to provide an environment free of excessive non-pedestrian traffic and noise; safe bathrooms in classrooms, supervisable circulation patterns, and security systems.

Adequacy design features include: proper storage availability, background detail availability to allow for colorful and creative student work display; and visual stimulation to effectively display color and vivid patterns.

Special consideration was given to working with Erie One Boces and their unique spatial requirements, as they were to lease a portion of the space for a 10-year period and subsequently relinquish the space in its entirety to the North Tonawanda City School District.



*“Materials and colors were selected not only for their practicality and durability, but also for their aesthetic and visual characteristics. Great care was exercised to avoid a cold, institutional feel, yet maintain the practical functionality of an educational facility.”*



INSTITUTIONAL