



CENTER OF EXCELLENCE IN BIOINFORMATICS UB/RPCI LIFE SCIENCES COMPLEX



Owners:

- *Roswell Park Cancer Institute*
- *State University of New York at Buffalo*
- *Dormitory Authority of the State of New York*

Location:

City of Buffalo, Erie County

Completion Date:

2005

Construction Cost:

\$100,000,000

Services:

- *Site/Civil Design*
- *Site Utility Engineering*
- *Leadership in Energy & Environmental Design (LEED) Services*
- *Electrical Duct Bank Study*

As the main facility of the Center of Excellence in Bioinformatics, the proposed Buffalo Life Sciences Complex will contain nearly 300,000 gross square feet of research, computational, imaging, and training space in two, connected buildings at the southern end of the Buffalo Niagara Medical Campus. Along with the adjacent proposed Hauptman-Woodward Medical research facility, the Complex will anchor the City's growing bioinformatics industry.

Watts Engineers provided site/civil engineering services on this project in accordance with LEED standards. Services included site layout and design of all exterior paving, service drives, parking, sidewalks and grading for the project site. Services also included site utility design for a new drainage system, new water supply, sanitary sewers, gas, and electric services, and coordination with utility companies.

Watts Engineers conducted a power factor study on the Roswell Park Cancer Institute electrical sub station to help evaluate campus power capacity. Duct bank investigation services and design of new electrical and communications ducts were also included in the project.