

Floral Park Aquatic Complex

Floral Park, New York

The Floral Park Aquatic Complex represents the transformation of an outdated and deteriorated 50-year old municipal pool facility into a new dynamic multi-purpose aquatic complex. The complex breaks from the typical “municipal character” of the prototype institutional pool facility blending traditional pool activities with state-of-the-art aquatic activities. The multi-purpose aquatic complex is a family destination incorporating the programmatic needs of pre-school and school-age children, teenagers, adults and seniors. The project was constructed between Labor Day 2014 and Father’s Day 2015, on time for summer 2015.

Nighttime usage is accomplished with a combination of underwater lights and deck lighting providing illumination levels of 30-footcandles for water surface areas and 50-footcandles for deck areas, with no light trespass into adjacent residential properties.

Free-form main pool configuration to off-set existing 60-inch storm pipe and water and sewer infrastructure to maximize program utilization.

Matching the volume of the existing main pool to re-use the existing high-rate sand filter located in the basement of the existing recreation building while meeting the goals of increased usage.

Significantly improved spatial organization resulting in maximum utilization for new aquatic activities and user capacity, including larger main pool with zero “beach” entry, new plunge pool with white water slides, new interactive splashpad and larger wading pool with overhead mist apparatus.

Floral Park Pool Complex
Floral Park, NY
Village of Floral Park



CAMERON ENGINEERING
& ASSOCIATES, LLP
Woodbury, NY