

NIAGARA FALLS STATE PARK REHABILITATION

NYSOPRHP
Niagara Falls, NY

As part of a three year term agreement for a comprehensive capital rehabilitation and improvement plan for Niagara Falls State Park, Foit-Albert Associates, as a subconsultant has been providing Professional Land Surveying services to support the design of numerous improvement projects within the park. A list of the assignments to date include the following:

Prospect Point and Lower Grove - Landscape and Facilities Improvements

Provided topographic survey and mapping of the Prospect Point and Lower Grove sites on the American side of the Falls. The survey also included establishing horizontal and vertical control on the sites, underground utility information, railing location detail, location of test pits and bores, and water elevations of the Niagara River from the brink of the American Falls to the Goat Island Pedestrian Bridge.

North Shore Trails (Goat Island)

Luna Island Pedestrian Bridge - Trail improvements

Provided topographic survey and mapping of the North Shore Trail system and the pedestrian bridge to Luna island. The survey also included establishing horizontal and vertical control on the site, underground utility information and trail details.

Parking Lots 1 and 2 Upgrades:

Provided topographic survey and mapping of Parking Lots 1 and 2, and included horizontal and vertical control and underground utility information.

Cave of the Winds Plaza - Landscape and Facilities

Improvements & Goat Island/Cave of the Winds Plaza Area Improvements

Provided topographic survey and mapping of the entire north end of Goat Island from Stedmans Bluff to Terrapin Point. The survey also included establishing horizontal and vertical control on the site, underground utility information, floor elevations of the Cave of the Winds/NFSP Police Building, location of test pits and bores, and water elevations of the Niagara River from the brink of the Canadian Falls to approximately two hundred feet upstream. A detail of the sluiceway at Terrapin Point was also provided.

Proposed NFSP Police Headquarters

Provided topographic survey and mapping of the proposed NFSP Police headquarters site located north of the Whirlpool Bridge. The survey also included establishing horizontal and vertical control, underground utility information, the location of test pits and bores.

