

# Designing with Light

## Troy, New York's Hedley District

The LRC is working with a real estate developer (First Columbia, LLC) to develop a lighting master plan for the Hedley District — a 25 square-block area along the Hudson River in Troy, New York.

Views from the riverfront and the street will spark interest and attract activity. Buildings will be lit to proclaim Troy a place that instills pride in its residents and provides a safe and exciting environment for the thousands who pass through the area daily. The Lighting Master Plan will include a series of guidelines for future implementation. It will offer options for lighting solutions that consider each individual zone, address visual composition, and identify patterns of activity and traffic in each zone. The objectives include providing lighting that is responsive to specific functions needed in various areas, creating a distinct yet unified appearance, and integrating prominent interior and exterior areas to create a fluid feel. The lighting solutions will be environmentally sensitive, easily maintained, energy effective, sustainable, and unique to the Hedley District.

**Sponsor:** First Columbia, LLC



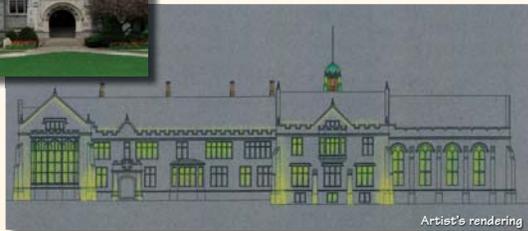
Artist's rendering

## Emma Willard School

For more than a century, Emma Willard School in Troy, New York has embodied the elegant architecture and the spirit and strength of the women and educators who have carried it forward.



The LRC designed the lighting for the new approach and entry at this college preparatory school for young women to reflect that spirit and strength; provide safety for students, faculty, staff and guests; enhance its magnificent architecture; and soften the boundaries between the beautiful stone structures and the neighborhoods surrounding them.



Artist's rendering

The exterior lighting plan works well with the school's long-term renovation and its theme of adaptive re-use. It carefully considers energy-effectiveness, low maintenance, and budget. The lighting plan will be implemented in phases over several years.

**Sponsor:** Emma Willard School

## George Washington's Headquarters

General George Washington's Revolutionary War headquarters, situated on the Hudson River in Newburgh, New York, has an important place in history. It is where a war ended and a nation began.

Lighting designers and researchers from the LRC are designing the lighting for the headquarters' grounds and buildings. The lighting will be designed to reinforce the sense of drama related to the historic events that took place there, providing proper lighting to view the objects and documents on display, respecting their sensitive nature, and providing flexible solutions for future exhibits — always using the most efficient technology.

**Sponsor:** New York State Energy Research and Development Authority



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Lighting  
Research Center