

# 2015 NYS Geospatial Applications Awards Competition Entry Form

Please use the below template to submit your entry for the **2105 NYS Geospatial Applications Awards Competition**. By entering the competition, you grant permission for the NYSGIS Association to publish and publicize your entry.

## Required Information

**Sponsoring Organization:** NYS Office of Parks, Recreation & Historic Preservation (State Historic Preservation Office)

### Stakeholder/Participant List (by Organization):

NYS Parks Team:	NYS Parks Team (Cont.):	Fountains Spatial:
Michael Schifferli	Amy Facca	Larry Spraker
Beth Cumming	Kathy Howe	Austin Fisher
John Bonafide	Travis Bowman	James Samek
Matthew Shepherd		

**Title:** Cultural Resource Management in the 21<sup>st</sup> Century: New York State's Cultural Resource Information System (CRIS) <https://CRIS.parks.ny.gov>

**Abstract:** In 2008 the NYS State Historic Preservation Office (SHPO) made a successful application to the Federal Highway Administration under the Surface Transportation Enhancement Program (SAFETEA-LU) to evaluate its existing system applications, undertake a business needs analysis, convert and migrate all of its legacy data and create a custom web-based enterprise geospatial application. Together, with Fountains Spatial of Schenectady, the development team successfully launched CRIS in January of 2015. Containing information, as well as locations of over 350,000 historic properties and archaeological sites in New York State, CRIS tracks all historic properties inventory information as well as serves as a portal for making online submissions to SHPO for review and compliance under the applicable federal and state historic preservation legislation.

**Statement of the Problem:** Administration of the federal and state historic preservation legislation was previously accomplished through a mail-in application & consultation process that typically took 30 days or more to complete due to its largely linear flow through the office. Staff reviews could not occur concurrently and it was difficult for staff and the public to obtain information on previous projects that had been reviewed.

**Response to the Problem:** CRIS provides users with a real-time, online application wizard that accommodates guests and authenticated users, providing a mechanism to submit and receive

information regarding their projects impact on potential historic properties eligible for inclusion on the National Register of Historic Places.

**Results:** Since the implementation of CRIS, project review clocks have been reduced from approximately 30 days to an average of three or four days, resulting in much compressed project review times. Paper responses via first class mail have been replaced with an email notification system. Feedback to applicants from the state agency is almost instantaneous. Most postage and stationary costs have been eliminated, helping to further achieve Governor Cuomo's SAGE Commission Initiatives for all state agencies.

**Return on Investment/Cost-Benefit Analysis:** By significantly reducing the time necessary to complete the historic preservation review process government agencies, municipalities, organizations and individuals are able to undertake their development initiatives with much less time needed to complete the historic preservation process.

**Key Participants: (Name, Organization, Title)**

Michael Schifferli	NYS Parks	GIS & CRIS Program Coordinator
Beth Cumming	NYS Parks	Technical Services Program Coordinator
John Bonafide	NYS Parks	Director, Technical Preservation Services Bureau
Matthew Shepherd	NYS Parks	Historic Preservation Specialist
Larry Spraker	Fountains Spatial	President

**Contact Information:**

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***Deadline & Submission Information***

**The deadline for entries is Tuesday, September 15, 2015.** Please E-mail this completed template to Ben Houston at [Benjamin.h.houston@gmail.com](mailto:Benjamin.h.houston@gmail.com), with "GIS Applications: [Name of Submitting Organization]" in the message Subject line.

Thank you for your submission and Good Luck!