



CERTIFICATE OF APPROPRIATENESS APPLICATION FORM

Incomplete applications will not be processed for Commission review.
Please print legibly.

1. **HISTORIC NAME OF PROPERTY OR HISTORIC DISTRICT:** (if known)

North Point Lighthouse

ADDRESS OF PROPERTY:

2650 N Wahl Ave

2. **NAME AND ADDRESS OF OWNER:**

Name(s): Milwaukee County Parks Department (MCPD)

Address: 9480 Watertown Plank Rd

City: Milwaukee

State: WI

ZIP: 53226

Email: kevin.haley@milwaukeecountywi.gov

Telephone number (area code & number) Daytime: 414-257-6242

Evening:

3. **APPLICANT, AGENT OR CONTRACTOR:** (if different from owner)

Name(s): North Point Lighthouse Friends by John Scripp, President, Lessee from and authorized by MCPD

Address: 2650 N Wahl Ave

City: Milwaukee

State: WI

ZIP Code: 53211

Email: jscripp@gmail.com

Telephone number (area code & number) Daytime: 414-588-2720

Evening: 414-588-2720

4. **ATTACHMENTS:** (Because projects can vary in size and scope, please call the HPC Office at 414-286-5712 for submittal requirements)

A. REQUIRED FOR MAJOR PROJECTS:

☒ Photographs of affected areas & all sides of the building (annotated photos recommended)

☒ Sketches and Elevation Drawings (1 full size and 1 reduced to 11" x 17" or 8 1/2" x 11")
A digital copy of the photos and drawings is also requested.

☒ Material and Design Specifications (see next page)

B. NEW CONSTRUCTION ALSO REQUIRES:

_____ Floor Plans (1 full size and 1 reduced to a maximum of 11" x 17")

_____ Site Plan showing location of project and adjoining structures and fences

PLEASE NOTE: ***YOUR APPLICATION CANNOT BE PROCESSED UNLESS
BOTH PAGES OF THIS FORM ARE PROPERLY COMPLETED
AND SIGNED.***


5. DESCRIPTION OF PROJECT:

Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached.

This project will install a porous paver system to the entrance drive and parking areas at North Point Lighthouse (NPL) to retain and direct stormwater to an existing enhanced rain garden. Porous pavers selected tie into existing traditional pavers located on the walkways approaching the lighthouse. The existing rain garden along the drive will be expanded by 1000 sf. A new rain garden will be installed on the northeast of the lighthouse to receive runoff from the lighthouse roof. This rain garden will be located on the edge of the existing forest, below grade of lake views. The ravine located south of the Lighthouse and upstream from Bradford Beach, is highly eroded. The ravine receives runoff from the 12 acres of medium to high density residential urban areas and park lands. The ravine will be retrofitted with regenerative stormwater conveyance (RSC). RSC is a new GI approach being used across the Eastern United States to reduce stormwater impacts to coastal waters. It is composed of a series of pools, riffles, and cascades that direct runoff to underlying media layer. Outflow from the NPL RSC will be directed to the existing Bradford Beach infiltration cells. The walking path in the south ravine will be re-established to create the connection between Wahl Avenue and Lincoln Memorial Drive, and will serve as a vantage point to explore the RSC. This GI treatment train will reduce stormwater flow of nutrients from ravines and provide public outreach within the onsite NPL museum. Over recent years, much work has been done by Milwaukee County, research at UWM School of Freshwater Sciences, MMSD and others, to enhance the beach sands, create infiltration cells, plant native beach species, place educational signage to address stormwater pollution. Still, a presence of ecoli bacteria is found along the stormwater discharge points to Bradford Beach. This site will serve as a model for preserving the historical integrity of sites throughout Milwaukee, while addressing modern water quality and community concerns.

Please find existing site photos, construction details, and construction specifications attached.

6. SIGNATURE OF APPLICANT:


Signature

John Scripp, President, NPLF

Please print or type name

January 27, 2016

Date

This form and all supporting documentation **MUST** arrive by 12:00 noon on the deadline date established to be considered at the next Historic Preservation Commission Meeting. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Hand Deliver or Mail Form to:
Historic Preservation Commission
City Clerk's Office
200 E. Wells St. Room B-4
Milwaukee, WI 53202

PHONE: (414) 286-5722

FAX: (414) 286-3004

www.milwaukee.gov/hpc

Or click the **SUBMIT** button to automatically email this form for submission.

SUBMIT

Green Infrastructure Treatment Train at North Point Lighthouse

Photos



Headwater of proposed RSC in South Ravine (Photo taken 3/30/15)



Proposed location of RSC in South Ravine w/ existing walking path (Photo taken 3/30/15)



Existing outlet structure to Bradford Beach infiltration dunes (Photo taken 3/30/15)



Existing parking area to be converted to porous pavement (Photo taken 4/28/15)



Existing rain garden to be expanded by 2000 sf (Photo taken 4/28/15)



Existing roof drainage to be redirected to new rain garden (Photo taken 4/28/15)