

CERTIFICATE OF APPROPRIATENESS APPLICATION FORM

Incomplete applications will not be processed for Commission review.

Please print legibly.

	ORIC NAME OF PROPERTY Point Lighthouse	OR HISTORIC DISTRICT: (if kn	own)					
	RESS OF PROPERTY: N Wahl Ave							
NAM	E AND ADDRESS OF OWNE	R:						
Name	e(s): Milwaukee County Parks Dep	partment (MCPD)						
Addre	ess: 9480 Watertown Plank Rd							
City:	Milwaukee	State: WI	ZIP: 53226					
Emai	l: kevin.haley@milwaukeecounty	wi.gov						
Telep	phone number (area code & nu	mber) Daytime: 414-257-6242	Evening:					
APPI	LICANT, AGENT OR CONTRA	ACTOR: (if different from owner)						
Name	e(s): North Point Lighthouse Frier	nds by John Scripp, President, Lesse	e from and authorized by MCPD					
Addre	ess: 2650 N Wahl Ave							
City:	Milwaukee	State: WI	ZIP Code: 53211					
Emai	j: jscripp@gmail.com							
Telen	phone number (area code & nu	mber) Daytime: 414-588-2720	Evening: 414-588-2720					
at 41	4-286-5712 for submittal requi	,	ease call the HPC Office					
χ.	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 ½" x 11") A digital copy of the photos and drawings is also requested.							
X	X Material and Design Specifications (see next page)							
B. NEW CONSTRUCTION ALSO REQUIRES:								
	Floor Plans (1 full size and	s (1 full size and 1 reduced to a maximum of 11" x 17")						
	Site Plan showing location	of project and adjoining structures	s 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 coneyance (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 Brafford 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:							
	C	CI	CALA	THE	OF	ADDI	ICANIT.

Signature Day

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

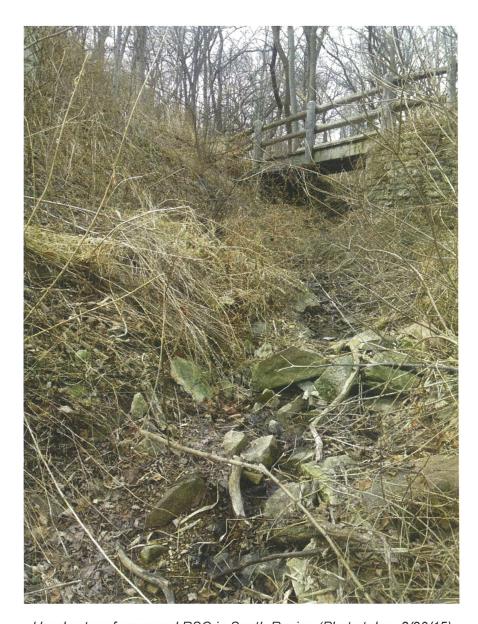
www.milwaukee.gov/hpc

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

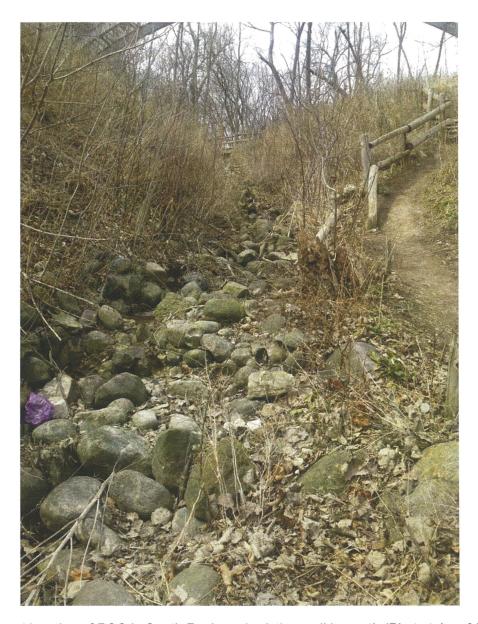
SUBMIT

Green Infrastructure Treatment Train at North Point Lighthouse

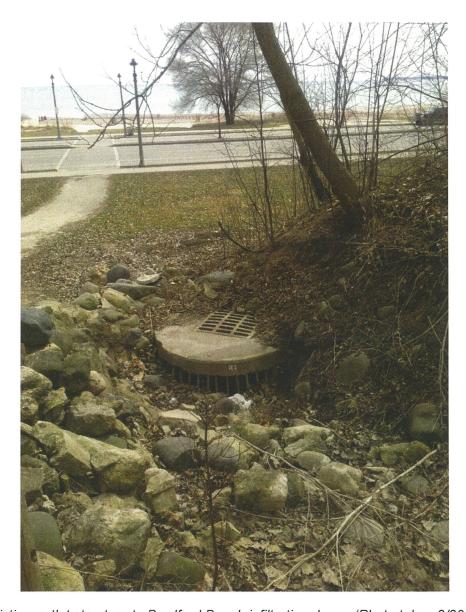
Photos



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)



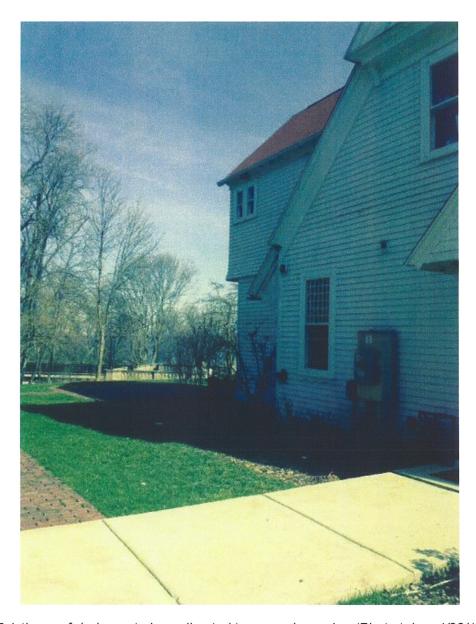
Existing outlet structure to Bradford Beach infiltration dunes (Photo taken 3/30/15)



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)