

Buffalo River ERMP - Previously Identified Restoration Sites Within the 1000-foot Focus Area

Site Name ¹	Property Owner/Address	Source of Reference						Comments ²
		BNR (2009)	BNR (2008)	Irvine et al. (2005)	Environ (2009)	GLLA	USACE	
BUFFALO RIVER RESTORATION SITES								
HEAD OF CITY SHIP CANAL	MULTIPLE PARCEL OWNERS	X	X		X	X		Artificial channel that has increasing potential value as habitat link between Lake Erie coastal and Buffalo River habitats. Native shoreline and aquatic vegetation has naturalized western edge of canal. Could increase habitat value by buffering, removing debris and slag piles from eastern bank, and restoring sediment. May be suitable for the creation or enhancement of in-stream shallows, bank slopes, and riparian zones.
BELL SLIP	NIAGARA FRONTIER TRANSPORTATION AUTHORITY 181 ELLICOTT ST BUFFALO, NY 14203						X	Abundant phragmites observed from the road during Spring 2010, high Invasive Species Management (ISM) potential.
FORMER USGS STATION PROPERTY	USA SOUTH PIER LIGHTHOUSE 1 FUHRMANN BLVD BUFFALO, NY 14203	X				X		Has unknown upland and shoreline restoration potential. Possible plans to provide public access and passive park as part of the Outer Harbor Redevelopment.
ERIE CANAL HARBOR SITE	CITY OF BUFFALO, DIV OF REAL ESTATE 1202 CITY HALL BUFFALO, NY 14202	X				X		Limited potential for bank softening, Submerged Aquatic Vegetation (SAV) or submerged fish structures and overhanging vegetation near southern end of the parcel near the skyway (in conjunction with Harbor Redevelopment efforts).
TOE OF KELLY ISLAND	GENERAL MILLS PROPERTIES INC 1 GENERAL MILLS BLVD MINNEAPOLIS, MN 55426	X			X			Possible extension of toe of island to boundary of navigation channel to re-create historical wetland area or install fish structures for small, localized habitat benefit within the Inner Harbor.
RIVERFEST PARK	BUFFALO RIVER FEST PARK LLC 93 LEDDY ST BUFFALO, NY 14210	X				X		Plans and construction underway for ~2 acre public access park.
OHIO STREET PARK	CITY OF BUFFALO, PARKS & RECREATION 511 CITY HALL BUFFALO, NY 14202	X	X		X			Could make shoreline improvements along NYSDEC's Ohio Street Park next to Great Lakes Paper Fiber warehouse and Bison Rod and Gun Club. Potential for conversion of warehouse into boating club/recreation center.
DEAD MANS CREEK (OHIO STREET CANAL)	PALADINO CARL; MAGNANO LOUIS 210 ELLICOTT SQ BLDG BUFFALO, NY 14203	X						Site is remnant of historical canal; once connected to Father Conway Park just inland. Currently functions as Combined Sewer Outfall (CSO) outfall. Canal catches significant amounts of debris, trees/snags. Installation of debris control structures could create potential for pocket wetland and/or shoreline naturalization and softening.

Buffalo River ERMP - Previously Identified Restoration Sites Within the 1000-foot Focus Area

Site Name ¹	Property Owner/Address	Source of Reference						Comments ²
		BNR (2009)	BNR (2008)	Irvine et al. (2005)	Environ (2009)	GLLA	USACE	
GREAT LAKES PAPER FIBER	GREAT LAKES PAPER FIBRES CORP PO BOX 663 BUFFALO, NY 14240	X				X		Included in shoreline improvements associated with Ohio Street Park.
BISON CITY ROD & GUN CLUB	BISON CITY ROD & GUN CLUB INC511 OHIO STBUFFALO, NY 14204	X						Included in shoreline improvements associated with Ohio Street Park.
OHIO STREET ELBOW	MULTIPLE PARCEL OWNERS	X		X				Naturalized section of industrialized portion of lower river. Has SAV, overhanging vegetation and provides useful fish habitat. Relatively good quality habitat exists here and should be protected.
FOOT OF HAMBURG STREET	KILLIAN-BLACK TRUCKING INC 100 KATHERINE ST BUFFALO, NY 14210	X						2+ acre site has been identified and conceptual plans developed for public access park/boat launch. Potential for expansion of proposed park footprint. Potential for fishing access and additional shoreline habitat improvements in surrounding areas. Is a priority for Buffalo River Greenway.
KATHERINE ST. PENNINSULA SHORELINE TO SMITH PARK	MULTIPLE PARCEL OWNERS	X	X		X	X		Overhanging vegetation is interspersed by invasive Japanese knotweed. Historical pilings in river provide localized fish habitat benefit. Shoreline areas are in addition to City-owned parcel at foot of Katherine Street that is identified as priority restoration site. Possible habitat corridor connecting Katherine peninsula to Smith Street.
BUFFALO CREEK RAILYARD/PARCEL SURROUNDING BLUE WATER TOWER	LEHIGH VALLEY RR			X				Naturally sloped shoreline currently exists; may benefit from stabilization and ISM pending field review.
FOOT OF KATHERINE STREET	CITY OF BUFFALO, DIV OF REAL ESTATE 1202 CITY HALL BUFFALO, NY 14202	X	X		X	X		4.8 acre area with approx. 950 feet of shoreline and 100ft of floodplain. Erie County DEP identified this site for restoration. Valuable fish habitat. Abundant Japanese knotweed growth. Erie County has assigned a high priority for restoration.
BLUE TOWER TURNING BASIN	NONE LISTED	X	X			X		DEC baseline inventory identified large freshwater bryozoan colony characteristic of unpolluted, unsilted ponds and streams. Well removed from the dredged channel. Good candidate site for wetland restoration.

Buffalo River ERMP - Previously Identified Restoration Sites Within the 1000-foot Focus Area

Site Name ¹	Property Owner/Address	Source of Reference						Comments ²
		BNR (2009)	BNR (2008)	Irvine et al. (2005)	Environ (2009)	GLLA	USACE	
CONCRETE CENTRAL PENINSULA (CCP) ^a	CON-RAIL, NON-TRANSP BOX 8499PHILADELPHIA, PA 19103	X	X	X		X		Erie County DEP identified site as important habitat site because it contains 100-year floodplain, CCP relatively undisturbed, and potential habitat asset to Tiff Nature Preserve. Protection of undeveloped 100-year floodplain along lower river is highly recommended for cost-savings (“green infrastructure”) and for fish and wildlife habitat values. CCP identified in Buffalo River greenway plans and by USACE as a “refugium for species not generally expected in an urban ecosystem” including peregrine falcon, snapping turtle, painted turtle and leopard frog” with recommendations that it not be disturbed (Markarewicz, 1982).
	CITY OF BUFFALO, DIV OF REAL ESTATE 2501 CITY HALL BUFFALO, NY 14202							
SMITH ST. PARK	MULTIPLE PARCEL OWNERS	X	X	X		X		Original conceptual plans for Smith Street included submerged fish structures in nearshore areas and riparian area improvements; plans were never completed. Smith Street connects to Valley Community Association headquarters with a passive trail. Additional floodplain forest and forested wetland exist in areas upland from river at this site.
NFTA PROPERTY ADJACENT TO BUFFALO COLOR AREA D	NIAGARA FRONTIER TRANSPORTATION AUTHORITY 181 ELLICOTT ST BUFFALO, NY 14203	X						Ideal location to connect the Smith Street site to Area D for future extension of the Buffalo River Greenway. Unknown environmental conditions on site. Land area could also serve as floodplain or stormwater management area.
BUFFALO COLOR AREA D ^b	BUFFALO COLOR CORP PO BOX 7027 BUFFALO, NY 14240	X		X	X	X	X	Plans exist to provide public access to this site and create an extended link along the Buffalo River Greenway. Need to balance newly-created grassland/upland meadow habitat value of site with limited passive public access. Largest benefit would be connection to the Smith Street restoration site and additional improvements to shoreline SAV, and fish cover.
BUFFALO COLOR PLANT SITES (A, B, C, & E) ^c	BUFFALO COLOR CORP 100 LEE ST BUFFALO, NY 14210	X		X	X	X	X	Could be incorporated into redevelopment of Elk Street Corridor; could also be staging area for public access to Area D. Shoreline protection and improvements should be made as part of Brownfield Clean up and contaminated groundwater management structure.
	BUFFALO COLOR CORP 229 ELK ST BUFFALO, NY 14210							
	BUFFALO COLOR CORP PO BOX 7027 BUFFALO, NY 14240							

Buffalo River ERMP - Previously Identified Restoration Sites Within the 1000-foot Focus Area

Site Name ¹	Property Owner/Address	Source of Reference						Comments ²
		BNR (2009)	BNR (2008)	Irvine et al. (2005)	Environ (2009)	GLLA	USACE	
STEELFIELDS TURNING BASIN	NONE LISTED	X						Undetermined use of turning basin at this time. City could maintain area as a shallow-draft port. Alternative use could be wetland restoration area.
RIVERBEND (STEELFIELDS) ^a	STEELFIELDS LTD PO BOX 981 WEBSTER, NY 14580 BUFFALO ECONOMIC RENAISSANCE CORPORATION 65 NIAGARA SQ BUFFALO, NY 14202	X	X	X	X		X	Major brownfield cleared for redevelopment. Depending on extent of soil contamination, site provides almost a mile of shoreline where natural slope and 100-200 foot vegetated buffers could be restored. Landowner cooperative with shoreline restoration/greenway implementation. Comprehensive restoration approach possible. Site is adjacent to “Old Bailey Woods” priority site and could provide important wildlife corridor or contiguous section of restored shoreline habitat.
PVS CHEMICALS INC.	P.V.S. CHEMICALS INC 10900 HARPER AVE DETROIT, MI 48213					X		Pending field review, no current assessment has been made.
EXXON MOBILE	BUCKEYE TERMINALS LLC 9999 HAMILTON BLVD BREININGSVILLE, PA 18031					X		Pending field review, no current assessment has been made.
INSTREAM HABITAT	CONSOLIDATED RAIL CORP	X						Just outside boundary of the federal navigation channel, opportunity for instream SAV and fish structures.
OLD BAILEY WOODS	FOREST STREAM INC PO BOX 633 KENMORE, NY 14217	X	X	X		X		South bank shoreline extension- 2-3 acres. Conservation easements on shoreline buffer area of parcels downstream from Iron Mountain facility at 100 Bailey Avenue would allow removal of fill, restoration of natural slope and vegetation and better connectivity between Bailey Woods and shoreline habitat downstream. A 1993 RAP priority for black willow forest. BNR has a site plan from Greenway Study (FBR 1996)
BAILEY WOODS ADJACENT PARCELS	CITY OF BUFFALO NEW YORK, DIVISION OF REAL ESTATE 901 CITY HALL BUFFALO, NY 14202 BUFFALO URBAN RENEWAL AGENCY C 214 CITY HALL BUFFALO, NY 14202	X	X	X		X		South bank shoreline extension- 2-3 acres. Conservation easements on the shoreline buffer area of parcels downstream from Iron Mountain facility at 100 Bailey Avenue would allow removal of fill, restoration of natural slope and vegetation and better connectivity between Bailey Woods and shoreline habitat downstream. A 1993 RAP priority for black willow forest. * Have a site plan from Greenway Study (FBR 1996)
SOUTHSIDE ELEMENTARY SCHOOL SHORELINE	MULTIPLE PARCEL OWNERS	X				X		Identified as potential passive Greenway link from Bailey to Seneca Street. Shoreline improvements, ISM, fish structures and various other habitat improvements possible.

Buffalo River ERMP - Previously Identified Restoration Sites Within the 1000-foot Focus Area

Site Name ¹	Property Owner/Address	Source of Reference						Comments ²
		BNR (2009)	BNR (2008)	Irvine et al. (2005)	Environ (2009)	GLLA	USACE	
BAILEY AVENUE PENINSULA	COUNTY OF ERIE 95 FRANKLIN ST BUFFALO, NY 14202	X	X	X			X	Approximately 3 acres. One of the original restoration pocket parks. Current development pressure on upland portion due to Bailey Avenue Bridge construction. Opportunity to collaborate with DOT on park improvements which can include shoreline and ISM, SAV, fish structures, etc.
BUFFALO SEWER AUTHORITY PUMPING STATION	CITY OF BUFFALO, PERFECTING TITLE 65 NIAGARA SQ BUFFALO, NY 14202 CITY OF BUFFALO, PARKS & RECREATION 511 CITY HALL BUFFALO, NY 14202	X	X			X		Acreage includes 4.1 + 2 acres separated by Bailey Ave bridge. One of EC DEP's 15 sites. Includes 100-year floodplain and transitional woodland. Could anchor vegetated shoreline buffer extending from the old RR bridge crossing upstream to W. Seneca or can be utilized for stormwater management/green infrastructure.
SENECA BLUFFS	COUNTY OF ERIE 95 FRANKLIN ST BUFFALO, NY 14202	X	X			X		One of the original 5 pocket park projects. Phase I work completed in 2007, additional plans and specs exist for the "lower terrace" portion of the site. Potential for wetland rehabilitation/spawning areas, small island in the river and shoreline restoration.
HOUGHTON PARK	CITY OF BUFFALO, PARKS & RECREATION 511 CITY HALL BUFFALO, NY 14202		X					May be integrated with North Bank Riparian Buffer discussed below.
NORTH BANK RIPARIAN BUFFER	MULTIPLE PARCEL OWNERS	X						From Houghton Park to city line and beyond. For riparian connectivity and cultural heritage: Seneca Council House location on NiMo property near Seneca St. bridge, historic and pre-historic village sites along Buffalo River and Creek into W. Seneca. Potential for invasive species management and habitat restoration.
OGDEN ESTATES	YAMIN AHMAD 941 CLINTON ST BUFFALO, NY 14210	X				X		Best wetland in Buffalo River, roughly 50 acres. Large section of property is undevelopable due to floodplain status. Ideal area for stormwater management, wetland restoration and habitat rehabilitation.
WEST SENECA SITE (Behind compost facility)	MULTIPLE PARCEL OWNERS	X						Area identified as ideal for public access and open space preservation in the Comp Plan. Area becoming dominated by invasive species. Opportunity for stormwater management, shoreline restoration and ISM.
DEC FISHING ACCESS AT HARLEM ROAD	NEW YORK STATE DEPT OF ENVIRONMENTAL CONSERVATION 50 WOLF RD DALBANY, NY 12233		X					May offer habitat improvement opportunities (ISM)

Buffalo River ERMP - Previously Identified Restoration Sites Within the 1000-foot Focus Area

Site Name ¹	Property Owner/Address	Source of Reference						Comments ²
		BNR (2009)	BNR (2008)	Irvine et al. (2005)	Environ (2009)	GLLA	USACE	
CAYUGA CREEK RESTORATION SITES								
ERIE COUNTY CAYUGA CREEK OVERFLOW	MULTIPLE PARCEL OWNERS		X					May offer habitat improvement opportunities (ISM) to restoring creek meanders.
STIGLMEIER PARK	TOWN OF CHEEKTOWAGA CHEEKTOWAGA TOWN HALL 3301 BROADWAY ST CHEEKTOWAGA, NY 14227		X					Designated by the Town of Cheektowaga as a Critical Environmental Area (CEA) under SEQRA, as such, wetlands, forests, and floodplains in the park should be preserved.
LA-7 WETLAND, CHEEKTOWAGA	MULTIPLE PARCEL OWNERS		X					State-protected riparian wetland (23 acres)
BUFFALO CREEK RESTORATION SITES								
WEST SENECA OXBOW	MULTIPLE PARCEL OWNERS	X						BNR currently implementing wetland restoration project with private landowner located in center of the Oxbow. Oxbow recently designated a state protected wetland. Additional measures needed to protect surrounding properties, ISM, habitat restoration. Oxbow can function as a stormwater management area.
BURCHFIELD NATURE CENTER	TOWN OF WEST SENECA 1250 UNION RD WEST SENECA, NY 14224		X					30 acres of floodplain forest habitat with various improvement opportunities (preservation, ISM, etc.)
CAZENOVIA CREEK RESTORATION SITES								
HARDENED BANKS OF CAZENOVIA CREEK	MULTIPLE PARCEL OWNERS	X						Potential for concrete bank softening (green infrastructure) and shoreline restoration. Pilot project in this section of Cazenovia Creek completed two years ago. BNR currently coordinating with Olmsted Parks and BSA on wetland recreation effort in Cazenovia Park as part of CSO abatement work. Project scope could be expanded and additional habitat and/or stormwater management in the Cazenovia Park section of the City.
CAZENOVIA PARK	MULTIPLE PARCEL OWNERS		X					See above.

Buffalo River ERMP - Previously Identified Restoration Sites Within the 1000-foot Focus Area

Site Name ¹	Property Owner/Address	Source of Reference						Comments ²
		BNR (2009)	BNR (2008)	Irvine et al. (2005)	Environ (2009)	GLLA	USACE	
FLOOPLAIN PARCELS ON CAZENOVIA CREEK, WEST SENECA	MULTIPLE PARCEL OWNERS		X					Multiple parcels comprising approximately 130 acres of play fields and floodplains may integrated with shoreline restoration efforts discussed above and include riparian wetland habitat improvement.

NOTES:

- 1) NYSDEC Environmental Cleanup Sites
 - a. Brownfield Opportunity Area, b. State Superfund Program, c. Brownfield Cleanup Program
- 2) Comments obtained primarily from Buffalo Niagara Riverkeeper (BNR 2008 and 2009).

KEY:

- Bold** = Great Lakes Legacy Act (GLLA) priority restoration sites
- BSA = Buffalo Sewer Authority
- CCP = Concrete Central Peninsula
- CEA = Critical Environmental Area
- CSO = Combined Sewer Outfall
- ECDEP = Erie County Dept. of Environment and Planning
- ISM = Invasive Species Management
- NYSDEC = New York State Dept. of Environmental Conservation
- RAP = Remedial Action Plan
- SAV = Submerged Aquatic Vegetation
- SEQRA = State Environmental Quality Review Act
- USACE = United States Army Corps of Engineers