

# ATTACHMENT 10

## ENVIRONMENTAL FACTORS AND HISTORIC LAND USE CONSIDERATIONS

## Attachment 10

### Environmental Factors & Historic Land Use Considerations 125 Main Street Site Brownfield Cleanup Program Application

#### INTRODUCTION

The following provides a brief summary of the Site:

- The Site is located within the historic canal district of the City of Buffalo, containing former industrial, commercial, residential, vacant and recreational areas. The former Hamburg Canal runs under the south end of the Site, and was subsequently filled in between 1899 and 1925.
- There are no State or Federal wetlands or floodplains located on-Site. Per the Erie County GIS System, floodplains are located approximately 800-ft to the west along the Buffalo River.
- The Site is not adjacent to a Significant Coastal Fish and Wildlife Habitat.
- A NYSDEC regulated freshwater wetland (BU-3) is located approximately 0.4-miles to the southwest of the site (see Figure 10-1).
- According to the NYSDEC's Environmental Resource Mapper (ERM) there are important plant habitats, and endangered species listed for the area encompassing the Site.
  - The Golden Dock (*Rumex fueginus*) is listed as an endangered rare plant species under NYS Protected Status.
  - The American Burying Beetle (*Nicrophorus americanus*) is listed as an endangered rare animal species under NYS Protection Status.
- Ten National Register listed historical Sites are located within 0.5 miles of the subject Site (see Figure 10-2).
  - The USS Sullivans (destroyer) (NR#: 90NR01207) addressed at 1 Naval Cove Park, located approximately 800-ft west of the Site.
  - The USS Croaker (Submarine) (NR#: 08NR05869) addressed at 1 Navel Cove Park , located less than 0.25-miles west of the Site.
  - U.S. Post Office (NR# 90NR01212) addressed at 121 Ellicott Street, located approximately 0.25-miles northeast of the Site.

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#### 125 Main Street Site

#### Brownfield Cleanup Program Application

- Prudential Building (NR# 90NR01216) addressed at the corner of Church and Pearl Street, located approximately 0.3-miles north of the Site.
- St. Paul's Episcopal Cathedral (NR# 90NR01211) addressed at 125 Pear Street, located approximately 0.3-miles north of the Site.
- County and City Court Hall (NR# 90NR01225) addressed at 95 Franklin Street, located approximately 0.33-miles north of the Site.
- Alling & Cory Buffalo Warehouse (NR# 09NR06075) addressed at 136 North Division Street, located approximately 0.4-miles northeast of the Site.
- Edward M. Cotter (Fireboat) (NR# 97NR01143) addressed at the junction of Michigan Avenue and Ohio Street, approximately 0.4-miles southeast of the Site.
- J.N. Adams – AM&A's Historic District (NR# 09NR05952) addressed from 378-380 Washington Street, located approximately 0.4-miles north of the Site.
- Hotel Lafayette (NR# 10NR06114) addressed at 391 Washington Street, approximately 0.42-miles north of the Site.



**Legend**

Background Maps  
(Scanned Quads)

State/National Register

- Federal Eligibility
- National Register Listed
- State Register Listed (only)
- Listing in Progress
- State Parks
- County Boundaries
- Municipal Boundaries



2558 HAMBURG TURNPIKE  
 SUITE 300  
 BUFFALO, NY 14218  
 (716) 856-0635

## CULTURAL RESOURCE MAP

BROWNFIELD CLEANUP PROGRAM APPLICATION

125 MAIN STREET SITE

BUFFALO, NEW YORK

PREPARED FOR

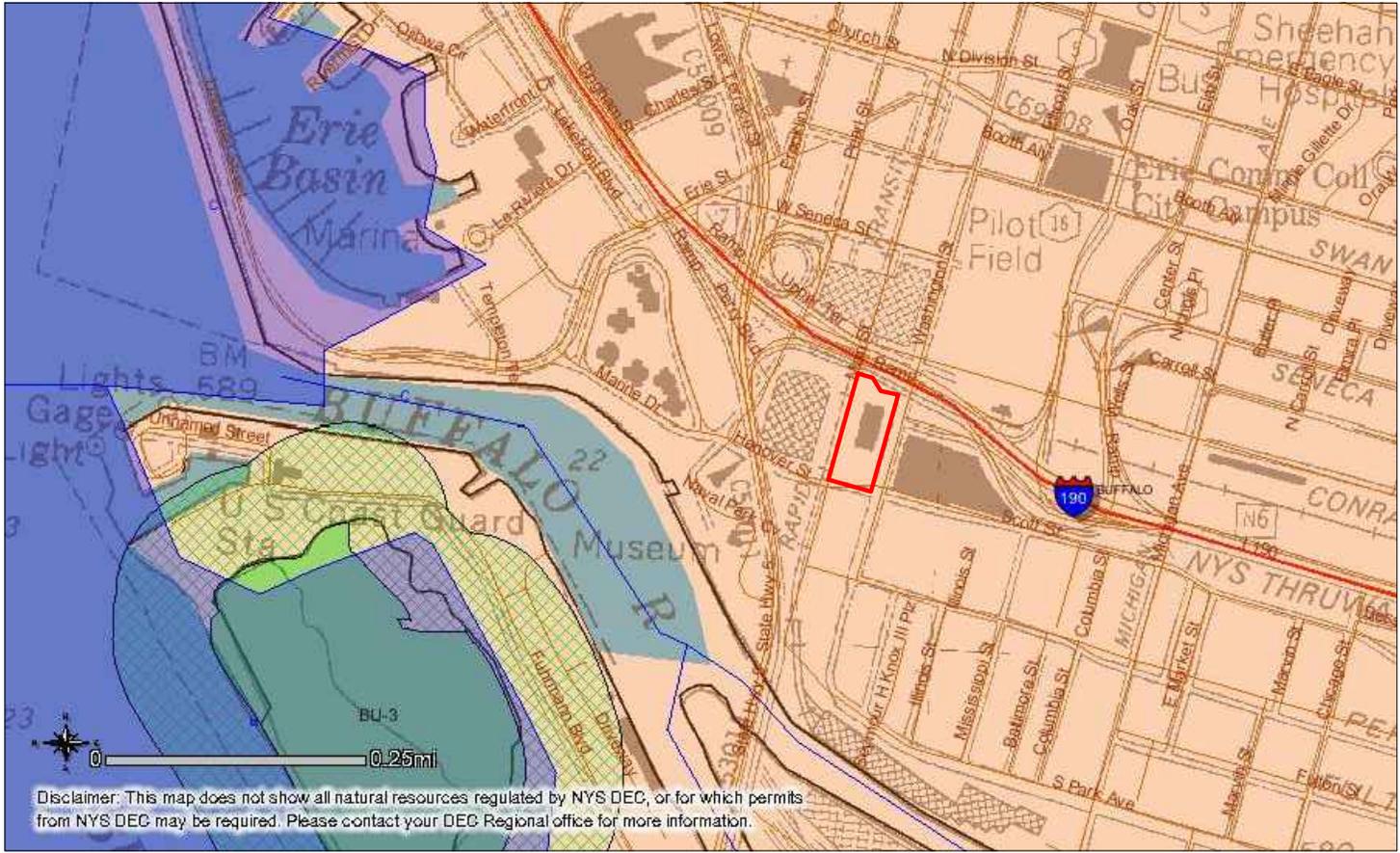
HARBOR DISTRICT ASSOCIATES, LLC.

PROJECT NO.: 0105-049-100

DATE: JANUARY 2012

DRAFTED BY: JGT

FIGURE 10-2



**Map Layers & Legend**

More layers appear as you zoom in.

- Classified Water Bodies
- Classified Water Bodies
- State-Regulated Freshwater Wetlands
- Wetland Checkzone ?
- Rare Plants and Rare Animals
- Significant Natural Communities
- Natural Communities Vicinity ?
- Background Map
- Adirondack Park Boundary
- Counties



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## NYSDEC WETLAND MAP

BROWNFIELD CLEANUP PROGRAM APPLICATION

125 MAIN STREET SITE

BUFFALO, NEW YORK

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**FIGURE 10-1**