# Port Morris Harlem Riverfront Brownfield Opportunity Area

# Step 2 NOMINATION REPORT

**New York City, Bronx County** 

**Grantor:** New York State Department of State (NYS DOS)

**Grantee:** South Bronx Overall Economic Development

Corporation (SoBRO)

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#### **INTRODUCTION**

This Nomination Report, presented by the South Bronx Overall Economic Development Corporation (SoBRO), is intended to provide a comprehensive framework for advancing Brownfield remediation as a means to stimulate community and economic revitalization throughout the proposed Harlem Riverfront BOA study area presented in this report, as well as to complete Step 2 of the Brownfield Opportunity Area (BOA) Program. The BOA Program is an initiative of the New York State Department of State (NYS DOS) that facilitates community-based planning and revitalization of underutilized, potential brownfield-impacted properties in targeted communities. The BOA Program delivers financial assistance and expertise to drive the formation of redevelopment and implementation strategies that transform brownfields from liabilities into community assets that generate businesses, jobs and revenues for local economies, as well as provide new housing and recreational opportunities. Since 2007, NYS DOS has awarded BOA funding of more than \$17 million for 74 projects throughout New York State. Collectively, communities are addressing over 50,000 acres impacted by more than 4,700 brownfield sites located in former industrial areas, downtowns, waterfronts, and commercial and residential areas.<sup>1</sup>

The area of the South Bronx being examined by the SoBRO in this report is known as the proposed Port Morris Harlem Riverfront BOA (i.e., "the study area"). In addition to this Executive Summary, this report has been divided into four sections, as follows: Chapter 1, "Project Description and Boundary;" Chapter 2, "Public Participation Plan and Techniques to Enlist Partners;" Chapter 3, "Analysis of the Proposed Brownfield Opportunity Area;" and finally a comprehensive set of Appendices containing supplemental information. The highlights of Chapters 1 through 3 are presented in this Executive Summary.

When SoBRO originally applied for the BOA Program in 2004, a much larger area of the South Bronx was selected to be included in the application. This original larger area included most of the South Bronx, and was composed of four community board districts (Community Boards 1, 3, 4, and 5). Later, SoBRO scaled back the project area to include only Port Morris, a loosely defined industrial neighborhood comprising the "U-shaped" waterfront perimeter of the southern-most section of the Bronx that lies below the Bruckner Expressway. The Port Morris area was subsequently sub-divided into three distinct zones for individual BOA study and designation. These subzones became known as: The Harlem Riverfront BOA, the Bronx Kills

<sup>&</sup>lt;sup>1</sup> Brownfield Opportunity Areas Program Accomplishment Report, April 2010. New York State Department of State.

BOA, and the East River BOA. The focus of SoBRO's Step 2 Nomination study ultimately narrowed to the first of the subzones, officially titled the "Port Morris Harlem Riverfront BOA."

This Nomination Report documents the recently completed analysis that was conducted for both the study area and specific "Strategic Sites." This document also provides recommendations on how to implement the area-wide and site-specific strategy for the proposed Port Morris Harlem Riverfront BOA, which was developed in cooperation and consultation with the local community. SoBRO has prepared this report with the goal of completing the Step 2 process, and advancing to Step 3 of the BOA Program, which will encompass in-depth environmental site assessments and re-use planning for the Strategic Sites identified in this report.

#### **SOBRO - ORGANIZATIONAL BACKGROUND AND QUALIFICATION**

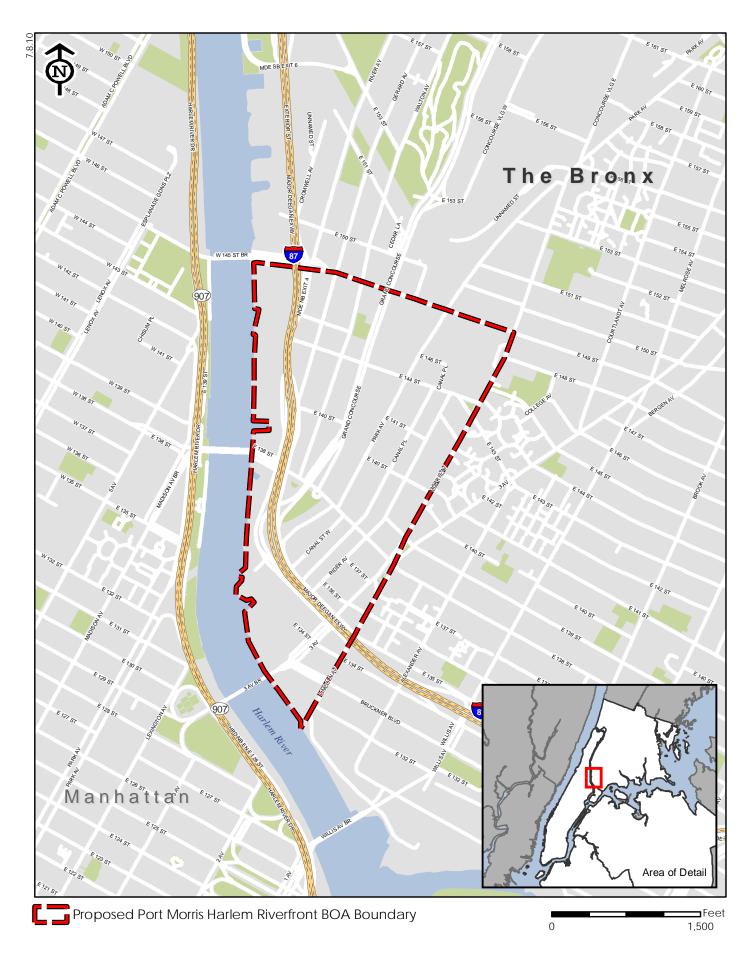
SoBRO is uniquely qualified to administer the BOA Program in Port Morris due to its long-standing 36-year history as a local community development organization and agent of community revitalization in the South Bronx. SoBRO has successfully transformed numerous blighted properties into productive use, namely affordable housing, commercial, and community space. Prior to its involvement in the BOA Program, SoBRO became familiar with the environmental cleanup process as a crucial component of responsible development. SoBRO came to realize the prevalence of environmental issues in the South Bronx, the significant role these issues can play in development, as well as the need to emphasize these issues in any community planning and/or development effort. This relevant experience, coupled with SoBRO's established partnerships with key stakeholders (such as elected officials, government agencies, local community groups, residents, and business owners), positioned the organization extremely well as a lead agency for the BOA Program in the Port Morris area, which at its core aims to create and implement community-driven revitalization. Additionally, the general goals of the BOA Program align directly with SoBRO's grand mission to "Build a Better Bronx."

#### **COMMUNITY ENGAGEMENT**

Through its public participation initiative, detailed in Chapter 2 of this report, SoBRO has gleaned from the local community that major needs include housing, community space, workforce training and job creation. These needs, which form the backbone of a community-derived vision and broader plan for neighborhood revitalization, guide all of SoBRO's work within the BOA Program. Through its development-based approach to BOA, SoBRO targets under-utilized properties for development that is consistent this vision.

#### PORT MORRIS HARLEM RIVERFRONT BOA BOUNDARY

The proposed Port Morris Harlem Riverfront BOA comprises a 168-acre area that has been delineated as the area bounded by East 149th Street to the north, the Harlem River to the south and west, and Lincoln/Morris Avenues to the east, as shown in **Figure S-1**. This boundary generally coincides with the recently adopted Lower Concourse Rezoning area, a re-zoning initiative conducted under the aegis of the Bronx office of the New York City Department of City Planning (DCP). The new mixed-use designation (referred to as "MX") of this area has



played a significant role in shaping SoBRO's BOA work, and is discussed in detail in Chapter 1 of this report. SoBRO, in cooperation with the DCP, found that the area contains a significant number of vacant or under-utilized lots that hold promise as potential redevelopment sites that can strengthen the area and spur additional investment.

#### **EXISTING CONDITIONS AND STRATEGIC SITES**

The existing conditions analysis evaluates land use and zoning, the presence of brownfield, abandoned, vacant and underutilized sites, ownership characteristics, parks and open space, significant buildings, cultural resources, major transportation and infrastructure systems and elements, and natural features of the Port Morris Harlem Riverfront BOA. The analysis also identifies existing brownfield properties characterized as "high impact" Strategic Sites, and involves preliminary assessment of environmental issues as well as reuse potential should these properties be redeveloped. The analysis is based on visual assessments and a review of information from Geographic Information Systems, aerials, tax maps, topographic maps, agency databases, and past reports completed by SoBRO for the study area, as well as Phase I assessments and the use of a site profile tool developed specifically for evaluation of properties as BOA Strategic Sites.

#### LAND USE

The proposed Port Morris Harlem Riverfront BOA is an area composed primarily of industrial land uses interspersed with small pockets of commercial and residential uses, where environmental issues are likely to exist. The area is experiencing an increase in development pressure, which demands that new approaches be examined that promote redevelopment and economic growth that are compatible with the changing area.

The study area is largely composed of underutilized industrial and manufacturing properties. The prevailing industries in the communities of Port Morris and adjacent Mott Haven are wholesale distributors, apparel, food, sheet metal and other manufacturing, waste transfer and recycling, newspaper printing, parcel service distribution, automotive related uses, and intermodal rail yards. Transportation and utility uses are also prevalent in the proposed Harlem Riverfront BOA, including a substantial number of parking facilities.

The study area is also dotted with commercial uses, mainly east of Grand Concourse. There are a few significant public facilities and institutions in the study area, including Lincoln Hospital, Hostos Community College, Deeper Life Bible Church, and the Community School for Social Justice. There are only limited amounts of vacant land, public open space, and residential uses to be found within the proposed Harlem Riverfront BOA.

#### **ZONING**

In June of 2009, the New York City Council adopted the Lower Concourse Rezoning, which rezoned the designated area from a manufacturing to a mixed-use district (MX), in order to introduce residential development opportunity and waterfront access. The zoning map and text changes, essential to implementation of the BOA vision, are now in effect. The rezoning affects a 30-block area surrounding the lower end of the Grand Concourse and is generally coterminous with the boundaries of the Port Morris Harlem Riverfront BOA area. As part of the

rezoning plan, the DCP mapped the Special Harlem River Waterfront District and established a Waterfront Access Plan which provides for a publicly accessible, continuous walkway along the waterfront between E 135<sup>th</sup> and E 149<sup>th</sup> Streets, as well as a new waterfront park located along the Bronx side of the Harlem River just below the intersection of East 149<sup>th</sup> Street and Exterior Street. The site, currently a parking area for buses, will when developed, provide excellent waterfront access for the surrounding local community as well create a facility that will complement new riverfront residential uses being planned in the wake of the Lower Concourse re-zoning. The rezoning also made the provisions of Inclusionary Zoning applicable in the area, and approved other related actions to promote new investment opportunities in the underutilized, but transit-rich, Lower Concourse area. These actions combine to transform a waning industrial waterfront area and the lower Grand Concourse into a vibrant, mixed-use and mixed-income community with new housing, waterfront open space, and an array of retail services.<sup>1</sup>

The Lower Concourse Rezoning will effectively preserve a significant portion of the area's manufacturing base and the jobs associated with these businesses, while simultaneously creating new residential, commercial and open space development opportunities that will serve to enhance the surrounding area. SoBRO's involvement in helping to refine this zoning initiative is described in detail in Chapter 3 of this report.

The southern portion of the Harlem Riverfront BOA study area which is *not* within the newly designated Lower Concourse mixed-use district is already zoned MX, allowing for manufacturing, residential, community facility, and/or certain commercial uses.

#### **OTHER**

In addition to an analysis of land use and zoning discussed above, information was collected relative to existing community characteristics found within the proposed Port Morris Harlem Riverfront BOA. This information includes: land ownership, building inventory, parks and open space, historic and cultural resources, transportation systems, infrastructure, natural resources and environmental features. This information was collected in order to further contextualize SoBRO's work in the Harlem Riverfront BOA, particularly as it relates to Strategic Sites. This background information and analysis is described in detail in Chapter 3 of this report.

#### STRATEGIC SITES

Within the context described above, SoBRO views the BOA Program as a resource intended to target troubled, often underutilized sites within the study area, and develops strategies to develop them into viable, tax paying real estate that will spur overall community revitalization. Because redevelopment of these sites is expected to have a high-impact on the Port Morris Harlem Riverfront BOA, they were selected to be BOA Strategic Sites. The BOA Program defines Strategic Sites as brownfield or suspected brownfield properties located within the proposed BOA boundaries, which if cleaned up and redeveloped, could act as catalysts for further revitalization of the area. SoBRO has identified six Strategic Sites within the Harlem Riverfront

<sup>&</sup>lt;sup>1</sup>/NYC DCP website, Lower Concourse Rezoning—Overview, accessed on August 26, 2009 at: http://www.nyc.gov/html/dcp/html/lower\_concourse/index.shtml

study area (see **Figure S-2**), and has conducted preliminary environmental and reuse assessment at each of them. Full narratives for each site can be found in Chapter 3. The six sites are:

- 1. <u>Rider</u>: Former gasoline station at the intersection of Rider Avenue and East 138<sup>th</sup> Street.
- 2. <u>Deegan</u>: Former gasoline station at the intersection of Third Avenue and East 135<sup>th</sup> Street, plus the five adjacent lots (comprising a full city block).
- 3. <u>2401 Third</u>: Large waterfront property at the intersection of Third Avenue and East 132<sup>nd</sup> Street that currently houses a family-owned construction shoring company.
- 4. <u>101 Lincoln</u>: Large waterfront property across from #3 on Lincoln Avenue that currently houses a parking lot and several low-rise warehouse buildings.
- 5. <u>2568 Park</u>: Former auto- and rail-use facility that is currently vacant.
- 6. <u>Bronx County Recycling</u>: Waterfront recycling and concrete processing plant at the intersection of Exterior Street and East 149<sup>th</sup> Street.

#### FINDINGS AND RECOMMENDATIONS

#### **KEY FINDINGS**

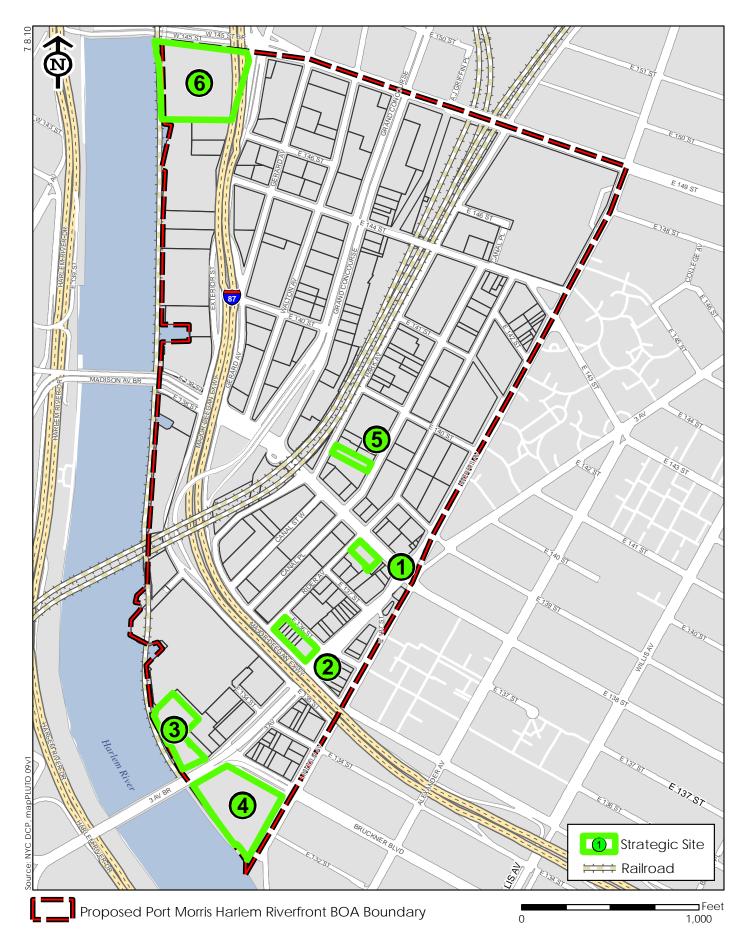
#### **Environmental Constraints**

For the past century, the Harlem Riverfront BOA study area has been characterized by industrial and manufacturing businesses. Heavy manufacturers, waste transfer stations, and auto-related businesses have left a mark on the area, and contamination resulting from historical uses can be found on the majority of properties. Data from DEC and other sources indicate that petroleum spills are widespread in the South Bronx. Based on a review of available data, most of the land in the study area—developed or undeveloped—likely has varying degrees of contamination. As a result of this wide-spread potential for contamination, many of the properties within the study area have been given an E-Designation by DCP, which requires that further environmental investigation (and potential mitigation) be undertaken before any redevelopment can occur at a site.

More specifically, the assessment of SoBRO's six Strategic Sites has identified some common characteristics. For each of the Strategic Sites, the potential for sub-surface contamination exists from one or more of the following: past on- and off-site industrial and/or automotive/petroleum-related operations; on-site gasoline tank(s); and/or uncontrolled fill on-site. The discussion of the Strategic Sites exemplifies the environmental issues found in the study area, which upon further analysis could possibly reveal harmful levels of substances such as petroleum, solvents, and metals.

#### Land Use and Zoning

 The recently adopted Lower Concourse Rezoning (which affected much of the BOA study area) is expected to bring about much needed housing and employment to the area, while simultaneously accommodating existing manufacturing uses in the area. This new zoning



will serve to directly support and encourage redevelopment in the study area, particularly at several of the Strategic Sites, which would not have been possible or likely without the new MX zoning in place.

- The new zoning permits a variety of residential and commercial uses. Densities under the highest allowable Floor Area Ratio (FAR) could be increased on approximately 150 properties.
- The new zoning is expected to promote a substantial increase in residential use. New residential construction could include a range of both small townhouses and multi-family residential developments.
- The development of new affordable housing should be encouraged in the study area. To
  encourage the development of affordable housing, inclusionary zoning allowances could be
  utilized. Under the Inclusionary Zoning program, developers are able to exceed the
  maximum allowable as-of-right residential FAR if they provide permanent affordable
  housing as part of their redevelopment program.
- An increase in commercial uses in the study area would bring in a larger variety of activities
  and attract more spending to the area. New uses could include neighborhood retail stores
  (e.g. restaurants, delis, beauty salons, or repair services) or larger commercial users such as
  warehouses, hotels, or entertainment facilities. Grocery stores should be especially
  encouraged since the study area is currently underserved by such uses. Grocery stores are
  now allowed as-of-right within the Lower Concourse MX district.
- The portions of the study area most prone to new development are the Harlem River waterfront and the area between 138th Street and the Major Deegan Expressway, due to the desirability and accessibility of these locations coupled with the Lower Concourse upzoning to allow for residential uses.
- New residential uses in the study area should be located in a manner that limits conflict with industrial uses.

#### Waterfront and Open Space Development

Opportunities exist for creating attractive new gateways to the Bronx, especially on the Harlem River waterfront parcels that comprise the Special Harlem River Waterfront District mentioned above. Waterfront development would also begin to connect surrounding neighborhoods along the Harlem River. New public waterfront open space should be provided to a community currently underserved by parks and open space resources and historically cut off from the waterfront by industry and infrastructure. The new rezoning encourages waterfront development with required publicly-accessible waterfront open space. As each lot redevelops, new waterfront open space will create a continuous promenade along the Harlem River below E 149<sup>th</sup> Street, and link with the parks and public open space currently being developed north of E 149<sup>th</sup> Street, thus increasing connectivity and overall vitality of these communities.

#### Transportation and Infrastructure

The proposed Harlem Riverfront BOA is advantageously located, with excellent access to the region's transit infrastructure network, which includes various subway and bus routes, as well

as major bridges and highways that connect the area with Manhattan, New Jersey, Westchester County, and other key destinations. Strategic location of the area is anticipated to attract and benefit a larger residential population commuting to employment centers as well as commercial businesses that need to be close to their customer base.

#### **Business and Employment**

The distribution within the study area of existing commercial businesses and employment indicates an increasing influx of non-industrial uses (i.e. large share of professional service businesses and employment).

#### **RECOMMENDATIONS: ADVANCING TO STEP 3**

It is SoBRO's main goal to advance the proposed Port Morris Harlem Riverfront BOA to Step 3 of the BOA Program ("Implementation"), to achieve an official BOA designation, and to bring Strategic Sites closer to the point of remediation and redevelopment. SoBRO's next steps will focus on eligible actions under BOA Step 3 for the Strategic Sites identified in this Nomination Report, including: advanced environmental site assessments (Phase II ESAs), development of remedial investigation and remedial action plans, and concrete redevelopment planning activities such as market and feasibility analysis and architectural design. SoBRO has conceptualized a four-step process to advance Strategic Sites through Steps 2 and 3 of the BOA Program, thus mobilizing their transformation into productive reuse:

- **Activity 1.** Identifying and engaging property owners;
- **Activity 2.** Defining brownfield remediation issues at a site;
- Activity 3. Identifying financial and related barriers to redevelopment; and
- Activity 4. Creating site-specific redevelopment plans.

A more in-depth description of each of the activities in SoBRO's site-specific planning process, highlighting some of the challenges that are inherent in each stage of the process, is provided in Chapter 3 of this report.

As the Port Morris Harlem Riverfront BOA advances from Step 2 to Step 3 of the BOA Program, SoBRO will be able to undertake higher level environmental assessments at certain Strategic Sites. These assessments will give a much clearer picture of the properties' environmental conditions, and thus enable accurate determination of cleanup actions needed, and associated cleanup costs. These components help in calculating overall feasibility of development, and advance the property along the path towards viable reuse.

In Step 3 of the BOA Program, SoBRO will continue to reach out to property owners to educate them about brownfield-related issues and relevant regulatory processes, available solutions and potential development opportunities, and work together with them on subsequent environmental analysis and site development. BOA-supported activities at Strategic Sites headed towards development will include architectural design, site accessibility and transportation analysis, and also market analysis to help determine end use. Other activities under a Step 3 BOA Program in this study area will include ongoing cultivation of strategic partnerships with regulatory agencies, elected officials, and the local community, to ensure

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that redevelopment efforts are compatible with community needs in the proposed Port Morris Harlem Riverfront BOA. \*

#### A. INTRODUCTION

This Nomination Report is intended to fulfill the requirements of the New York State Department of State (NYS DOS) with respect to Step 2 of the Brownfield Opportunity Area (BOA) Program. The area of the South Bronx being examined and proposed for BOA designation by the South Bronx Overall Economic Development Corporation (SoBRO) in this report is known as the Port Morris Harlem Riverfront BOA (i.e., "the Harlem Riverfront BOA" or "the study area"). The extent and character of the Harlem Riverfront BOA study area, as well as an outline of the BOA Program's elements and requirements, are detailed in subsequent sections.

Chapter 1 of this Nomination Report starts with a description of the BOA Program and process, followed by a description of SoBRO as the lead project sponsor, including its role within the community; highlighting its achievements both as a community organization and as a developer. This description is followed by an outline of the goals and vision developed by SoBRO in collaboration with the community for the proposed BOA, including the background and history of the project, and the refinements that have been made to the project limits since SoBRO first began its participation in the BOA Program in this area. The study area for the Port Morris Harlem Riverfront BOA is then described, including a discussion of its delineation.

Chapter 2 describes SoBRO's efforts to reach out to the local community, stakeholders, and government agencies to involve them in the creation of a planning and development vision for the area. The chapter also provides an overview of the techniques used to enlist partners in the BOA process and SoBRO's approach to redeveloping brownfield sites.

Chapter 3 of this Nomination Report provides a thorough inventory and analysis of existing conditions in the study area, including a discussion about land use, abandoned, vacant, or underutilized potential brownfield sites, land ownership, parks and open space, and significant buildings. The discussion in this chapter introduces and describes the "Strategic Sites" within the Port Morris Harlem Riverfront BOA selected for individual study. This chapter of the report also highlights the study area's historic and natural resources, supporting infrastructure and transportation systems and elements, and underlying economic conditions. Chapter 3 concludes with a summary of findings and recommendations for progressing to Step 3 in the BOA Program. This chapter also presents potential Step 3 challenges associated with brownfield redevelopment in the study area.

#### B. DESCRIPTION OF THE BROWNFIELD OPPORTUNITY AREA (BOA) PROGRAM

In 2003, New York State created the BOA Program, which was "designed to assist communities foster redevelopment, and return dormant and blighted land into productive and catalytic

areas while restoring environmental quality." The program, administered by the NYS DOS, provides funding and resources to organizations involved in the revitalization and redevelopment of communities affected by the presence of brownfield sites. A "brownfield" or "brownfield site" is defined in New York State Environmental Conservation Law Article 27, Title 14, as any real property, the redevelopment or reuse of which may be complicated by the presence or potential presence of a contaminant. The BOA Program provides a flexible planning framework for communities to catalyze the redevelopment of multiple brownfields and affected areas through a locally-driven process. The program promotes a strong involvement of the local community and provides assistance to:

- Facilitate the creation of a **community-wide vision** around brownfield issues and brownfield redevelopment planning;
- Establish sustainable development goals and objectives;
- Coordinate and collaborate with government agencies and community groups;
- Initiate public-private partnerships essential for successful redevelopment of specific brownfield sites; and
- Analyze site-specific **brownfield issues** and develop **mitigation strategies**.

The BOA Program consists of three major steps:

#### 1) Step 1 - Pre-Nomination Study

The study includes a preliminary, area-wide analysis of the BOA study area, including: a description and justification of the study area and associated boundaries, current land use and zoning; descriptions of existing brownfield sites and other underutilized properties; and a description of the area's potential for revitalization. In this stage, the applicant engages existing partners and begins to establish a community network to initiate the public participation process.

#### 2) Step 2 - Nomination Study

The Nomination Study involves detailed analysis of the BOA study area, identification and assessment of individual "BOA Strategic Sites," and diligent community outreach. Area-wide analysis includes existing conditions (assets and challenges, land use, zoning, infrastructure, etc.) and potential for revitalization. Site specific analysis involves general due diligence, Phase I environmental assessment, and possible re-use options of potential brownfield sites that could act as catalysts for revitalization of the area. Step 2 activities are documented in a final Nomination Report, which is meant to function as a new area-wide plan. The report must include key findings and recommendations for revitalizing strategic brownfield sites in concert with the expressed needs and wishes of the local community. (This document is intended to satisfy Step 2 requirements for the subject Port Morris Harlem Riverfront BOA.)

<sup>&</sup>lt;sup>1</sup> NYS DOS Division of Coastal Resources: <a href="http://www.nyswaterfronts.org/grantopps\_BOA.asp">http://www.nyswaterfronts.org/grantopps\_BOA.asp</a>, accessed September 22, 2009

#### 3) Step 3 - Implementation Strategy

The Implementation Strategy describes the techniques and actions necessary to implement the area-wide plan developed in Step 2, and documents compliance with New York State Environmental Quality Review Act (SEQRA) regulations. Implementation activities focus on the individual Strategic Sites, including additional assessments such as Phase IIs, feasibility analysis, design, marketing, and other reuse planning activities that set Strategic Sites on an active path towards environmental cleanup and sustainable redevelopment. Successful completion of this final step of the BOA Program results in NYS DOS officially designating the study area as a Brownfield Opportunity Area (BOA).

When SoBRO originally applied for the BOA Program in 2004, a much larger area of the South Bronx was selected to be included in the application. This original larger area included most of the South Bronx, and was composed of four community board districts (Community Boards 1, 3, 4, and 5). Later, SoBRO scaled back the project study area to Port Morris, a loosely defined, 500-acre (est.) neighborhood comprising the southern-most "U-shaped" waterfront perimeter of the Bronx. The Port Morris area was subsequently sub-divided into three distinct subzones, or study areas, each to be studied independently under their own respective BOA Nominations. In June 2008 SoBRO's Port Morris BOA Program came to focus in on the western-most subzone that fronts on the Harlem River, taking on the official new title "Port Morris Harlem Riverfront BOA." (An in-depth explanation of this process and its rationale is presented in Section E.)

An official Step 1 Pre-Nomination Study was not prepared for the originally proposed larger area or the Port Morris Harlem Riverfront BOA. However, because of SOBRO's 36-year presence in the South Bronx, and its extensive familiarity with the area, it was able to develop and submit the information necessary to comply with the NYS DOS Step 1 BOA Program requirements. The acceptance of these materials, fulfilling the Step 1 requirements, has allowed SoBRO to proceed through Step 2 of the BOA process, and prepare this Nomination Report for the Port Morris Harlem Riverfront BOA.

This Nomination Report documents the thorough analysis of the study area that was conducted, and provides recommendations on how to implement the area-wide strategy for the Harlem Riverfront BOA, which has been developed in cooperation and consultation with the local community and its various stakeholders. SoBRO has prepared this report with the goal of completing the Step 2 process, and advancing to Step 3 of the BOA Program, which would include more in-depth environmental site assessments, and ultimately re-use plans for the Strategic Sites identified in this report.

#### C. PORT MORRIS BOA PROGRAM INTENT & PURPOSE

From the outset, the intent of SoBRO's Port Morris BOA Program was to take a comprehensive look at the South Bronx as an inter-connected system of communities, neighborhoods, land uses, and infrastructure networks, and identify catchment areas that presented challenges and/or opportunities for development that could serve to strengthen the overall South Bronx region, which SoBRO considers to be the emergent gateway of the Borough of the Bronx. SoBRO understood at the time of its original BOA application that most lots in the Bronx would likely face some level of environmental contamination (due to former industrial uses), and

believed that conducting these broader planning analyses with a brownfield-centered approach would facilitate a new and much needed type of local community engagement and awareness around environmental issues, as well as help guide local development in a safe, responsible, and sustainable manner.

As the Port Morris BOA study area refined and narrowed to ultimately focus on the Harlem Riverfront subzone, BOA funds were used to hone in on specific "Strategic Sites" (detailed in Chapter 3), and to work with property owners to better understand the environmental problems hindering optimal use, as well as implement strategies to assist owners in moving towards site remediation and redevelopment. This due diligence work under the BOA program involved preliminary evaluation of the type, extent and cost of remediation, as well as identifying development opportunities for these sites and advocating for their development. Facilitating socially and environmentally responsible cleanup and development of Strategic Sites became the fundamental purpose of SoBRO's BOA program in the Harlem Riverfront study area.

#### D. LEAD PROJECT SPONSORS

This section describes the organizational structure of SoBRO (as the local community-based organization sponsoring the Port Morris Harlem Riverfront BOA), its relevant experience and achievements in the area, and its relationship to other local entities and government agencies.

Through its systematic process of identifying high-priority brownfield sites, assessing their remediation issues, and developing suitable redevelopment scenarios, SoBRO not only strives to remediate existing and former industrial properties but to spur the revitalization of entire neighborhoods. Because of its longstanding efforts to revitalize portions of the Bronx, SoBRO recognizes that the BOA Program has the potential to serve as an important revitalization tool.

SoBRO's ongoing efforts of transforming vacant and abandoned properties into productive uses (as described in detail below), coupled with an ability to bring together private and public stakeholders, makes SoBRO uniquely qualified to successfully implement the BOA Program in the South Bronx in a development- and transaction-oriented way. The BOA Program marries area-wide brownfield planning and community vision with specific site development, which works in harmony with SoBRO's grand mission to "Build a Better Bronx."

#### ORGANIZATIONAL BACKGROUND

SoBRO was established in 1972 to reverse the flight of businesses and jobs from the South Bronx. A dynamic not-for-profit organization whose mission is to improve the quality of life in the South Bronx, SoBRO works to achieve its goal by supporting local businesses, planning and developing affordable and mixed-income housing, and by providing educational and workforce programs for youths and adults.

Recognizing that rebuilding a community must be a multifaceted effort, SoBRO has expanded its programming over the years to satisfy the growing needs of the South Bronx community. Following are a few examples of services SoBRO currently offers to the community:

- Programs for youth that combine academic skills and work readiness training with leadership development activities, while exposing participants to new ideas and possibilities;
- Job training, basic education, and job placement services that prepare low-income, unemployed, and underemployed individuals for the workplace;
- Financial literacy training programs to foster self-sufficiency within the community;
- Development and management of high quality and affordable housing for low- and moderate-income families as well as supportive housing for individuals with special needs;
- Small businesses assistance programs, which help entrepreneurs to grow, create jobs, and increase their investment in the community; and
- Commercial revitalization programs, designed to attract new and retain existing businesses to the commercial corridors in the South Bronx.

In 36 years of service to the South Bronx, SoBRO has:

- Created a climate in the South Bronx that helped to attract more than \$350 million in capital investment;
- Helped to create and retain more than 36,000 jobs for area residents;
- Assisted more than 30,000 South Bronx residents in entering the New York City workforce through education and career development programs;
- Developed 483 units of affordable and special needs housing, with an additional 600 units currently in various stages of development;
- Served over 10,000 youth through its Youth Center (opened in 1997) and supporting programs; and
- Encouraged and managed the investment of over \$22 million, used to rebuild and upgrade commercial districts.

SoBRO's excellence has been recognized with awards at the City, State, and federal level. Rewards received include:

- 2008 "Serving Youth Award" New York City Employment Training Coalition;
- 2004 "New York State Small Business Not-for-Profit of the Year" Award;
- 2003 U.S. Department Of Labor PepNET Award for the SoBRO Youth Center;
- 2002 Met Life Foundation Community Police Partnership Award;
- 2001 Lucy G. Moses Historic Preservation Award for the Brook Avenue Gardens building;
   and
- 2000 NYC Department of Business Services Barbara Wolff Award for Excellence.

#### RELEVANT COMMUNITY REVITALIZATION AND BROWNFIELD DEVELOPMENT EXPERIENCE

SoBRO realized early on that in order to revitalize communities, vacant lots needed to be reinhabited by businesses and homes, poverty had to be fought by creating new jobs and providing training for job applicants, and young people needed to be given new opportunities for a bright future.

SoBRO's strong relationships with local communities and its comprehensive approach to economic development planning makes it an ideal applicant and partner for the BOA Program. As an experienced commercial and residential real estate developer and development consultant, SoBRO has helped to substantially increase economic opportunities in the region and boost the overall revitalization of the Bronx.

As part of realizing its mission to revitalize neighborhoods and communities, SoBRO has gained extensive experience in transforming abandoned lots and vacant buildings into new productive uses. Some relevant examples are included below:

**Phillips Jones Building.** A formerly vacant 120,000-square-foot factory building in the heart of Port Morris, SoBRO renovated this key building and in doing so reversed the further abandonment of the area. Today the Philips Jones building provides jobs for nearly 125 employees and serves as a major anchor in the Port Morris Economic Development Zone.

**Brook Avenue Gardens.** Formerly a casket factory, SoBRO renovated this building into 79 units of high quality housing for low-income families. This project won a Lucy Moses Historic Preservation Award for exceptional design. Issues of contamination in the foundation and rear yard were successfully remediated. This development illustrates that a brownfield designation on a property can have a positive influence on its redevelopment.

**Taino Plaza.** Taino Plaza, a 104-unit multi-family residential building, occupies a once vacant lot in the Morrisania neighborhood of the South Bronx. The reclamation and redevelopment of this vacant lot, which suffered from soil contamination issues, into an attractive and efficient affordable housing project that incorporates commercial space and green building features, has rendered it a catalyst for community revitalization.

**SoBRO Center.** The upper floors of the former Hearn's Department Store, located in the "Hub" in the Mott Haven neighborhood of the South Bronx, were vacant for over two decades. In an undertaking that serves as a citywide example for the renovation and reuse of abandoned second floors, SoBRO redeveloped 32,000 square feet of space and created the SoBRO Center, which now houses all of its programmatic and administrative functions.

**Wendy's at Keltch Park.** SoBRO, in partnership with a Wendy's franchisee, converted a long vacant New York City Department of Parks and Recreation (DPR) comfort station into a restaurant serving the East 170th Street retail corridor.

**The Gateway Building.** Located along the Major Deegan Expressway at the intersection of Willis Avenue, this former hotel is one of the most visible buildings as one first enters the Bronx from Manhattan via East River Drive. In 2009, SoBRO renovated this vacant building and converted the 23 units into affordable housing.

#### RELATIONSHIP TO LOCAL GOVERNMENT AND CIVIC ORGANIZATIONS

Having served the Bronx community for over 36 years, SoBRO has developed strong relationships with local government agencies and community leaders, who continue to provide crucial support to planning projects in the Port Morris Harlem Riverfront BOA. Since 2004, when SoBRO began working on the development of a BOA proposal for the Port Morris area, SoBRO has collaborated with local entities and representatives in the South Bronx to solicit input and develop a better understanding of the community's concerns, so that the

development and advancement of the Harlem Riverfront BOA would proceed from a position of community consensus.

As SoBRO has proceeded through the BOA Program it has continued its ongoing collaboration with the following elected officials, government agencies, and local community partners in the South Bronx:

#### **Elected Officials:**

- Jose E. Serrano United States Congress, 16th District
- Carmen E. Arroyo New York State Assembly, 84th District
- Maria del Carmen Arroyo New York City Council, District 17
- Helen D. Foster New York City Council, District 16
- Joel Rivera New York City Council, District 15

#### **Government Agencies:**

- New York State Department of State (DOS)
- New York State Department of Environmental Conservation (DEC)
- New York City Department of City Planning (DCP), Bronx Office
- The Office of the Bronx Borough President
- NYC Mayor's Office of Environmental Remediation (OER)
- New York City Housing Preservation and Development (HPD)
- New York City Economic Development Corporation (EDC)
- NYC Mayor's Office of Industrial & Manufacturing Businesses (IMB)
- The Bronx Overall Economic Development Corporation (BOEDC)

#### Community Partners:

- Bronx Community Board 1 (CB1)
- Nos Quedamos / We Stay
- Senda Church
- Hub Third Avenue BID

#### E. COMMUNITY VISION, GOALS AND OBJECTIVES

The central objective of the BOA Program is to encourage the development of abandoned, vacant, or underutilized brownfield sites in a manner that is compatible with the needs and desires of the local community. Through its long-standing relationships with the community and local knowledge of the area, SoBRO has been working with the public and our community partners mentioned above to include their vision for the Harlem Riverfront BOA study area. In 2008, SoBRO solicited the involvement of Nos Quedamos, a South Bronx based environmental justice organization who assisted SoBRO in creating the BOA Community Coalition (discussed further in Chapter 2) to organize and facilitate several open planning forums. Attendance at

these meetings included local Church members, business people from the area, and community residents, all of whom contributed to the conversation about community needs and how they could tie into area-wide and site-specific brownfield revitalization planning and BOA project design. Additionally, SoBRO organized and presented the activities of the BOA program to the Steering Committee whose membership includes an array of SoBRO's community-based and city/state agency representatives that support SoBRO's site-driven approach to brownfield redevelopment planning in the South Bronx. Steering Committee members include elected officials, CB1, Nos Quedamos, the DEC Region 2 Office, the Bronx Office of the DCP, the Office of the Bronx Borough President, and the Mayor's Office of Environmental Remediation (OER), among others. Chapter 2 further details SoBRO's community outreach process. Refer to Appendices B and C for materials related to community and Steering Committee outreach.

The following section describes SoBRO's assessment of the community's vision, needs, and priorities. The section is followed by a description of SoBRO's concept of how resources provided through the BOA Program can be used to support these community goals.

#### **IDENTIFICATION OF COMMUNITY VISION IN RELATION TO THE BOA PROGRAM**

To better understand the needs and desires of the local community, which lies within Bronx Community Board District 1, SoBRO conducted public meetings and met with members of the Community Board (CB1). SoBRO's outreach activities are ongoing, and are detailed in Chapter 2, "Public Participation Plan and Techniques to Enlist Partners." In addition, SoBRO reviewed each of the Statement of Community District Needs (District Needs Report) compiled by the community board for FY 2006 and FY 2007. The District Needs Report recorded a wide range of issues important to the local community. The majority of the issues identified tie in directly with BOA Program objectives and many are addressed through SoBRO's unique development-oriented approach to the BOA process (discussed in more detail in Chapter 3, "Analysis of the Proposed Brownfield Opportunity Area"). Among the issues with the highest priority were the presence of vacant lots and environmental degradation, the need for commercial revitalization and job creation, and the lack of affordable housing.

Of all topics discussed in the District Needs Report, economic development was the most prevalent. The section dedicated to economic development issues cited the need to create and retain local businesses and jobs as the most important task. However, the report also recognized the direct impact the loss of jobs has on the physical environment. It stated that the "empty, unused and underutilized commercial and industrial properties are a result of the loss of retail and manufacturing jobs in the district."

Acknowledging the fact that many of the vacant properties face environmental issues because of past industrial uses, the District Needs Report also expressed the need to address brownfields and the remediation of contaminated properties. Bronx CB1 explicitly endorses the "enactment of a corrective action plan for these parcels."

Because of the community's desire to retain local industry and employment, the District Needs Report expresses CB1's support for the Federal Empowerment Zone program and the New York State Empire Zone program in the South Bronx (both administered locally by SoBRO). See

Appendix A for detailed information about these programs. The incentives offered under these programs may also be brought to bear in this area in coordination with the BOA Program.

CB1's District Needs Reports also discussed the increasing need for affordable housing. The report described that housing has become less affordable in the district, citing the high poverty rate and high percentage of household income spent on rent. In a telephone interview in December 2008, Mr. Cedric Lofton, CB1's District Manager, explained that after the population declined significantly about 35 years ago, the area has witnessed the demolition of many multistory buildings and development of lower density single- and two-family homes. This came about in direct response to a lower demand for multi-family units, but was also done to encourage home ownership. Today, with the influx of new population, the demand has shifted again and the board focuses on creating denser multi-family housing opportunities.

As subsequent sections of this report will explain, brownfield properties can be strong candidates for housing development for a wide range of incomes, and can help to satisfy the growing need for diverse housing options.

It is clear from these reports and the discourse at public meetings that the community feels it lacks in several arenas; in addition to housing, employment and job readiness issues were raised frequently. Key contributors to these overarching issues, expressed by community members, included poor quality of childhood and high school education, and a general lack of practical information (e.g., how to join labor unions, where to obtain worker training, how to navigate the higher education system). Community members also expressed concern about gentrification -- that new "trendier" development occurring in their neighborhoods on vacant lots could conceivably raise the cost of living and displace current residents.

#### **COMMUNITY VISIONING FINDINGS**

Through the process of compiling all of the above information, a collective community vision emerges: to improve social and economic conditions by improving access to housing, professional, and educational opportunities for existing residents. Such opportunity empowers a community to preserve its geographic presence as well as advocate for and attract new investment, development and other services and amenities that boost overall quality of life.

Specifically relative to the redevelopment of brownfield sites in the study area, the following goals were found to be important to the community:

- Protect the public from potentially dangerous contamination emitted by current or former industrial sites;
- Increase affordable housing and more diverse housing options;
- Retain and attract local industry and employment; and
- Ensure that a significant portion of new jobs created by brownfield redevelopment are reserved for community residents and workers.

In addition to general housing and commercial development, some specific uses suggested by the community for vacant brownfield-impacted sites included: open/recreational space, job centers, and Head Start and daycare centers.

#### **SOBRO'S GOALS**

While some industrial businesses in the Port Morris area generate substantial economic activity, a general decline in manufacturing—in New York City and in cities around the country—left behind many underutilized properties that contribute to the visual and economic blight of this area. In addition, the industrial legacy of manufacturing and auto-related operations in Port Morris and the South Bronx has left significant subsurface contamination. While much of the contamination occurred decades ago, the majority of the issues remain unaddressed today. Identifying these brownfield sites, developing a reuse plan that is compatible with needs of the community and all stakeholders, and ultimately redeveloping the sites into productive uses is what SoBRO envisions for the Port Morris Harlem Riverfront BOA and for the greater South Bronx area.

SoBRO believes that by improving environmental quality and restoring brownfield properties according to the needs of the community, new jobs will be created, much needed affordable housing will be developed, and abandoned properties will once again contribute to the City's tax rolls. Overall, the strategic redevelopment of brownfield sites within the Harlem Riverfront BOA study area will serve to anchor economic and strengthen the social and economic framework of the historically underserved South Bronx area.

#### F. PROJECT BACKGROUND, OVERVIEW, AND DESCRIPTION

#### PROJECT BACKGROUND AND HISTORY

#### GREATER PORT MORRIS BOA

When SoBRO originally applied for the BOA Program in 2004, a much larger area of the South Bronx was selected to be included in the application. This original larger area included a major portion of the South Bronx, and was composed of four community board districts (Community Boards 1, 3, 4, and 5).

SoBRO first scaled back the project study area in 2006 to include only the Port Morris neighborhood of the South Bronx, a 550-acre area generally coincident with CB1's boundaries referred to henceforth as the "Greater Port Morris BOA." The Greater Port Morris BOA study area shares a large portion of the Port Morris Empire Zone and is coterminous with the Industrial Business Area, its formal boundary creating a "U-shaped" corridor along the southernmost coastline of the South Bronx. The description of the boundaries for the formerly proposed Greater Port Morris BOA was as follows:

The 149th Street Bridge and Harlem River constituted the northwestern boundary and commencement point of the "U-shaped' area. From that point, the outer boundary followed the coastline of the Harlem and East River to the point where it meets the east terminus of East 149th Street. Moving inland, the interior boundary followed East 149th Street westward until it intersected with Jackson Avenue, at which point it turned south to the point of intersection with East 134<sup>th</sup> Street. Following a westward direction to the intersection at Lincoln Avenue, East 134<sup>th</sup> Street comprised the northern interior boundary of the U-shaped area. The interior boundary then followed Lincoln and Morris Avenues northward to the point where Morris Avenue intersects with East 149th Street. The boundary then turned westward to meet the

commencement point at East 149<sup>th</sup> Street and the Harlem River. The boundaries of the Greater Port Morris BOA are illustrated in **Figure 1-1**, which also depicts its location in the context of its surrounding neighborhood and City.

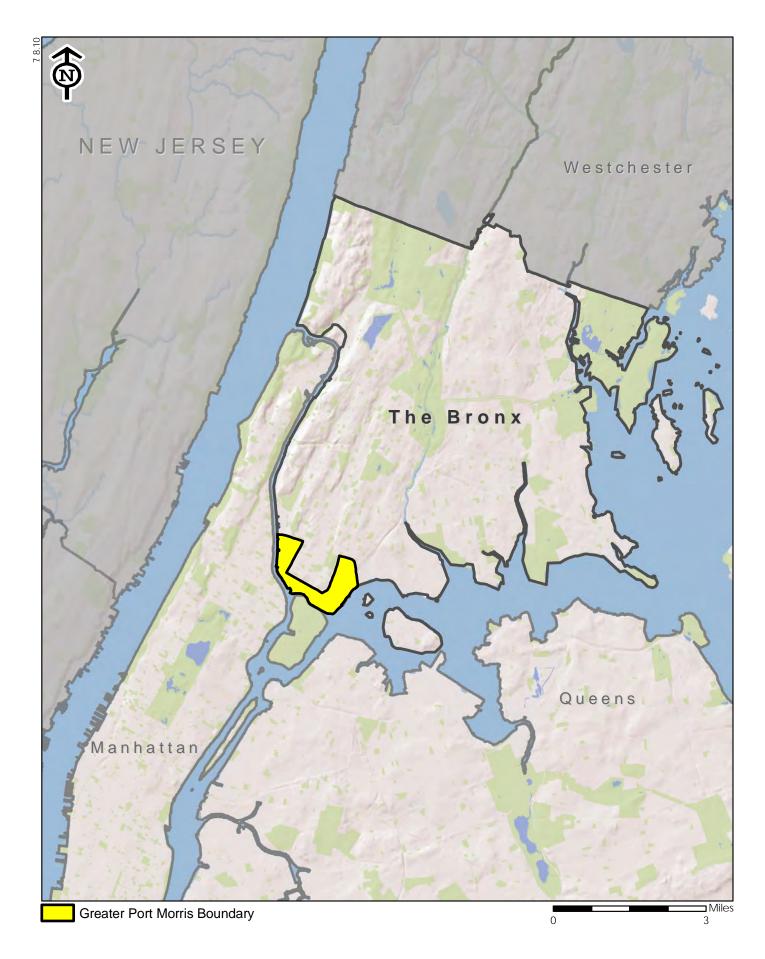
Earlier in the process, it seemed reasonable to include this Greater Port Morris area in the BOA Program, as the majority of the area is characterized by industrial uses, and would therefore be well suited for brownfield planning facilitated by the BOA Program. Another reason was that the same area had joint designation as a Federal Empowerment Zone, a New York State Empire Zone, and a New York City Industrial Business Zone (see Appendix A for more information about these programs). SoBRO anticipated that the various grants and tax incentives offered by these programs could provide additional resources and help induce owners to participate in the revitalization efforts.

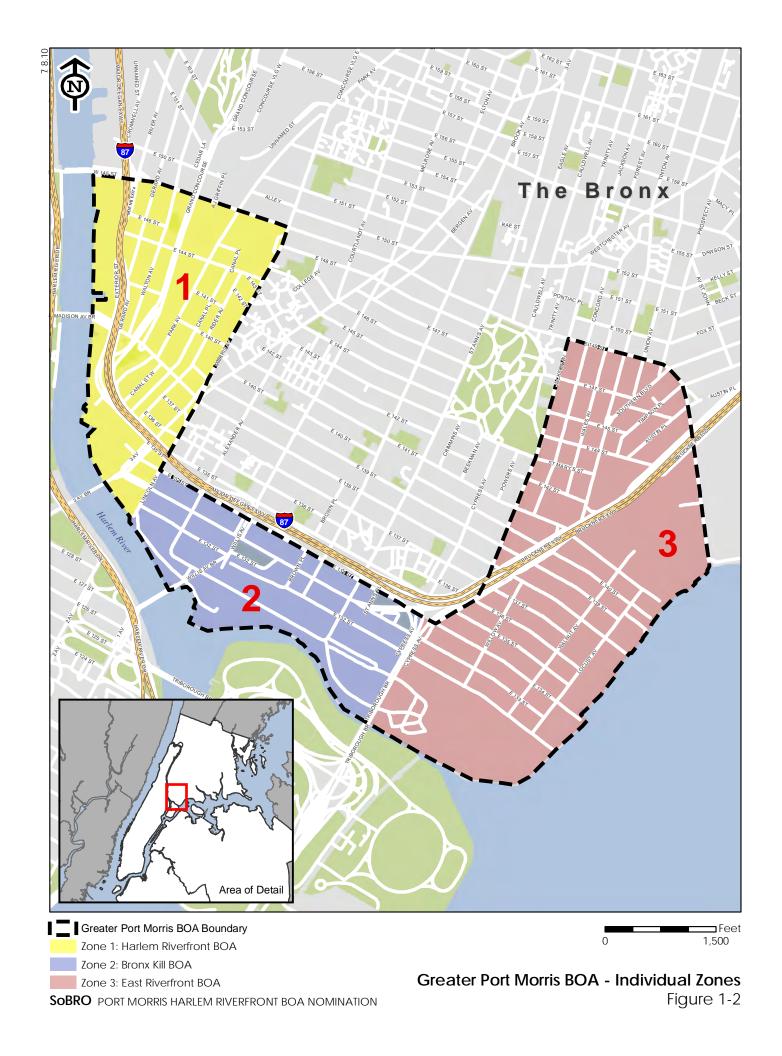
#### SUBDIVISION INTO INDIVIDUAL ZONES

Upon further examination, SoBRO came to recognize the smaller, distinct neighborhoods or catchment areas contained within the Greater Port Morris BOA area, each of which having unique characteristics and development needs. Furthermore, the sheer size of this planning area-- approximately five square miles with a total population of approximately 400,000-made analysis under one BOA Nomination study unwieldy and too difficult to focus effectively. For these reasons, the Greater Port Morris BOA was subdivided into three smaller, distinctive, more manageable zones. This decision was supported by a number of discussions about the project area boundary with NYS DOS, community members, and consultants, who believed that centering on smaller subzones would help ensure a more targeted, efficient, implementation process. In that regard, focusing on individual planning zones would allow SoBRO to design a development driven program that focuses on the delivery of site-specific projects. These BOA subzones would help create an immediate, more localized impact, within reasonable timeframes, while providing more flexibility in terms of funding.

As a result of the process described above, the Greater Port Morris BOA was sub-divided into three distinct subzones with corresponding study areas that follow distinct neighborhood boundaries, shown in **Figure 1-2**. The study area of zone #1 became known as the Harlem Riverfront BOA, and is the focus of the Nomination study contained herein. Zone #2 shall be called the Bronx Kills BOA study area, and zone #3 shall be called the East River BOA study area. It is SoBRO's intention to advance separate, independent Step 2 BOA Nomination studies in the latter two subzones, applications for which are currently under review by NYS DOS.

The Harlem Riverfront BOA study area, subject of this Nomination Report, houses a mix of retail, residential, and industrial uses, and is described in detail in the following section. The Bronx Kills subzone is home to the mixed-use Bruckner Arts & Antique District, and would be suitable for additional residential and commercial development. The East River subzone is a concentrated industrial hub, integral for Bronx employment and New York City's overall economic vitality.





# G. BROWNFIELD OPPORTUNITY AREA BOUNDARY DESCRIPTION AND JUSTIFICATION

This section describes the physical limits of the Port Morris Harlem Riverfront BOA and provides the justification for the selection of this area for examination in this Step 2 Nomination Report.

#### **BOUNDARY DESCRIPTION**

The proposed Port Morris Harlem Riverfront BOA is the area bounded by East 149th Street to the north, the Harlem River to the south and west, and Lincoln/Morris Avenues to the east, as shown in **Figure 1-3**.

**Figure 1-4** depicts the location of potential brownfields and underutilized, vacant, or abandoned properties within this area, including parking facilities, vacant land and buildings, and properties with a Floor Area Ratio (FAR) of 0-1.0 (generally properties that are less than 50 percent built-out in accordance with current zoning). These properties are generally concentrated along the Grand Concourse central corridor, along the Harlem River waterfront, and in the area bounded by East 138th Street to the north, the Major Deegan to the south, Third Avenue to the east, and Canal Street to the west.

#### **BOUNDARY JUSTIFICATION**

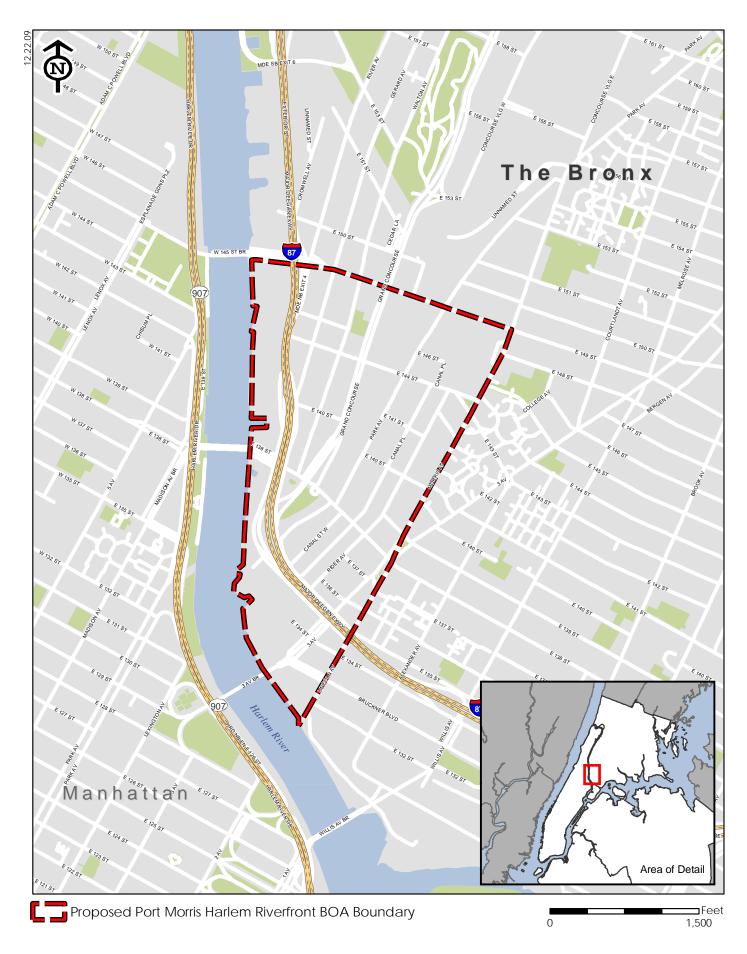
Most of the preliminary work undertaken by SoBRO in the formerly envisioned Greater Port Morris BOA area was concentrated on the area of the Harlem Riverfront / Lower Concourse, and so was therefore selected as the first of the three smaller zones for which a full-scale Nomination study is prepared.

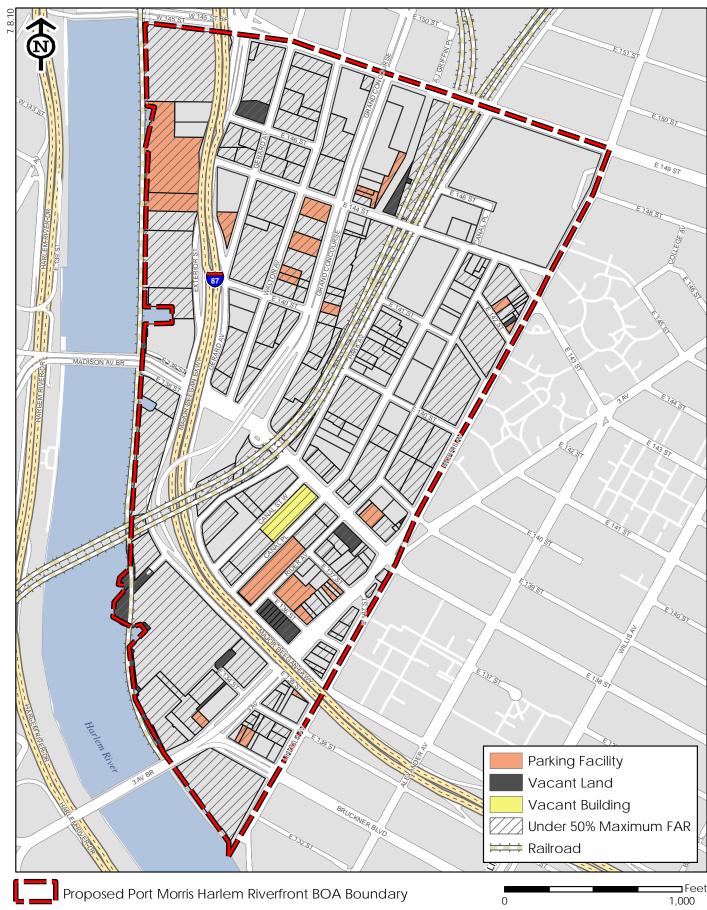
A number of recently certified rezoning actions and developments contribute to the revitalization opportunities in the Harlem Riverfront BOA area. Among these are the following notable key efforts that have recently been put in place or are in the process of being realized:

- Rezoning of Special MX district along 134th Street (1997);
- 11-Block Expansion of the MX Zone boundaries (2005);
- Lower Concourse Rezoning (2009);
- Special Harlem River Waterfront District (part of Lower Concourse Rezoning);
- Gateway Center Project (completed 2009);
- New Yankees Stadium (opened in 2009); and
- Willis Avenue Bridge Replacement Project (projected completion date 2012).

Of these, the most notable is the recently certified Lower Concourse Rezoning, which allows for a mix of uses in the heavily industrial area. Adopted in June 2009, the rezoning area largely coincides with the boundaries of the Port Morris Harlem Riverfront BOA. The Lower Concourse Rezoning is expected to spur residential, commercial, and additional industrial development over the next decade within the study area in particular, as well as in nearby surrounding areas. The Harlem Riverfront BOA Program will not only support these rezoning efforts, but will provide a development vision that is consistent with the community's needs, and will assesses

the environmental impacts of developing the identified Strategic Sites and development sites targeted by the City within the rezoned area. SoBRO, through the BOA Program, is well positioned to help guide some of the development that is likely to occur because of this recently enacted zoning change. The Lower Concourse Rezoning is discussed in detail in Chapter 3.





Study Area Potential Brownfield, Vacant, and Underutilized Sites

#### A. INTRODUCTION

In the proposed Port Morris Harlem Riverfront Brownfield Opportunity Area (BOA), the large number of potential brownfield sites contributes to the underutilized character of the neighborhood. Since the redevelopment of these sites will ultimately alter the character of the area, redevelopment planning will need to consider the community's needs and preferences and must be guided by a broader community-derived vision and plan. An essential element in ensuring that the community's voice is heard is the development and implementation of an effective Public Participation Plan.

This chapter of the Step 2 Nomination report describes the public outreach methods used to ensure community participation in SoBRO's planning activities in the proposed Port Morris Harlem Riverfront BOA. These outreach and engagement activities, detailed below, comprise SoBRO's Public Participation Plan for the Harlem Riverfront BOA. This chapter also describes the techniques that SoBRO is employing in its ongoing efforts to engage partners in the BOA process. Examples of partners include local, county, state, or federal government agencies; property owners; private sector parties; not-for-profit organizations; academic institutions; and other stakeholders. The chapter concludes with a summary of how the outreach input will be utilized to help refine and move forward with redevelopment in the study area under the BOA process.

#### **B. PUBLIC PARTICIPATION PLAN**

SoBRO's 36-year history of spearheading economic development in the South Bronx demonstrates its ability to design and implement community-supported and community-driven development plans. By forming partnerships with governmental and civic groups, SoBRO has leveraged a diverse range of resources for BOA projects and activities that aim to serve the community of the South Bronx.

SoBRO recognizes the importance of providing the community with ongoing opportunities to participate in the planning process for the Harlem Riverfront BOA, making effective community participation one of its central goals. To achieve this goal, SoBRO has consistently presented the BOA Program, its opportunities, and project ideas to the public (through community visioning events), the local Community Board, and the BOA Steering Committee (composed of various community representatives including city and state agencies and elected officials) for feedback and guidance.

On January 18, 2008, SoBRO hosted a community visioning event, where Neil Pariser, Senior Vice President of SoBRO, introduced the BOA Program and shared SoBRO's goals and approach with the community. The goal of the event was to solicit ideas, encourage feedback from the

public, and to build consensus around SoBRO's brownfield redevelopment initiative. A major outcome of the event was the formation of a BOA Community Coalition, which has since become an integral element of SoBRO's ongoing public participation strategy. The Coalition, comprised of SoBRO and other local community leaders, helps to organize and facilitate meetings and outreach events, and is discussed further below. (Refer to Appendix B for meeting flyers and minutes from the January 2008 visioning event.)

SOBRO's general community outreach and participation strategy has employed three principal elements to foster public involvement in the Harlem Riverfront BOA process: Public Visioning Meetings; Community Board Meetings; and Steering Committee Meetings. Adherence to this Public Participation Plan, supported by the Community Coalition, has resulted in a collaborative effort to identify community-wide issues and also determine the highest and best use(s) for each of the identified Strategic Sites within the study area that SoBRO is considering for potential cleanup and redevelopment.

#### **BOA COMMUNITY COALITION AND PUBLIC VISIONING MEETINGS**

The leading community-based groups that form the BOA Community Coalition (the Coalition) are: SoBRO, Nos Quedamos/We Stay, and the Senda Church Congregation. Nos Quedamos has an established reputation as a grassroots planning and advocacy group in the South Bronx. The not-for-profit organization develops green affordable housing and has a history of environmental justice activism. Senda is a small local church located on East 134<sup>th</sup> Street known for its active support of community-wide issues and needs. Senda is led by Reverend Mario Olivero, a resident of Community District 1.

In addition to these groups, two particularly interested and vocal individuals who reside in the Port Morris area—Hector Castillos and Alvarado Miguel—have become active members of the Coalition. They have consistently attended visioning meetings, have a solid understanding of local community planning issues, and act as effective liaisons between community development agencies and the community.

Several local businesses have also supported the efforts of the Coalition. These include Transcon International, a mover and shipper of fine arts; The Gallery, a local restaurant that provides catering and sit-down service in the heart of Port Morris; Richard C. Mugler Co., Inc., a family-owned shoring company that has been on the Harlem River waterfront for over 50 years; and Bridge Building Supply, a building materials company with a store on 135th Street and Third Avenue.

The Coalition is mainly charged with the task of planning, facilitating, and/or attending an ongoing series of public visioning events, the first of which took place on January 7, 2009 (see Appendix B for copies of the meeting flyer). At these events, the Coalition updates the community on SoBRO's BOA-related work, and encourages attendees to share opinions and ideas related to BOA, as well as express general concerns associated with the community living and working within the Greater Port Morris BOA area. Meetings provide an important opportunity for community members to voice these general concerns (e.g. related to employment, job training, education, etc.) to groups such as SoBRO and Nos Quedamos that provide an array of relevant services and resources. Although issues that come up can at times

be ancillary to the BOA Program, SoBRO believes them to be relevant in any planning effort, and thus important for consideration in BOA work.

Visioning meetings are meant to raise awareness of area-wide issues that need to be addressed during the planning process, as well as to help the Coalition identify additional potential redevelopment sites and end uses. The visioning process and associated dialogues and workshops are used as a foundation to create a larger community development vision that can serve as a guideline for all future brownfield redevelopment projects in the Harlem Riverfront BOA. The community development vision also supports planning efforts in the Bronx Kills and East River future BOA study areas that lie within the Greater Port Morris BOA. The most recent meeting of the Coalition occurred on December 16, 2009 (see Appendix B for meeting related materials). To advance the BOA visioning process and to inform the community about the program, the Coalition regularly communicates with the public, and participates in meetings and presentations before the Community Board and the BOA Steering Committee.

#### **COMMUNITY BOARD 1**

Since the beginning of the BOA process in Port Morris, Community Board 1 (CB1) has been very supportive of SoBRO and its initiatives. The Board recognizes that brownfield issues have long precluded development on vacant and underutilized sites. On April 2, 2008, SoBRO presented an overview of the former Greater Port Morris BOA project to CB1. SoBRO gave a follow-up presentation on the narrowed study area of the Harlem Riverfront BOA at a CB1 joint committee meeting on January 14, 2009, which included updates on the status of several potential Strategic Sites. SoBRO obtained feedback related to the proposed BOA, and responded to questions from board members. Minutes of the April 2008 and January 2009 meetings with CB1 can be found in Appendix B.

Board members are enthusiastic about SoBRO's site-specific, development-oriented approach, and continue to welcome SoBRO's project updates, which are anticipated to be delivered approximately every six months to the community board. In addition to soliciting feedback on the different potential Strategic Sites, next steps, such as activities associated with advancement to BOA Step 3 (Implementation), are discussed at meetings with the community board. Interested members of CB1 have been invited to join the BOA Steering Committee and attend Steering Committee meetings.

Engaging the community board early on in the planning stage will also prove important when Strategic Sites approach development, especially if a project must go through NYC's Uniform Land Use Review Process (ULURP). ULURP is a layered review process for proposed zoning or land use changes, whereby a project is voted on by several city agencies and ultimately the New York City Council; a project's first approval must be obtained by the local community board. Therefore, if CB1 participates in project planning during the BOA process, it can be expected that they will offer support during the formal review stage and help advance the project through the ULURP process.

#### **BOA STEERING COMMITTEE**

The third important element of SoBRO's outreach and engagement strategy is the BOA Steering Committee. Membership on the Port Morris BOA Steering Committee includes elected officials,

city and state agency representatives, community board members, and other community advocates and stakeholders. The BOA Steering Committee met in late 2005, October 2006, November 2007, and most recently on December 1, 2009 (see Appendix B for materials from these meetings). Since BOA activity accelerated in the Spring of 2008, several new participants have been engaged. Going forward, Steering Committee meetings will be scheduled semi-annually, in addition to the visioning events and community board meetings. During these meetings, SoBRO updates committee participants on the status of ongoing projects as well as the content and outcomes of the public meetings, solicits feedback and input, and informs the Steering Committee about potential programmatic changes or new developments. Appendix C contains a list of the original BOA Steering Committee participants as well as a list of new participants invited to the most recent meeting.

# C. TECHNIQUES TO ENLIST PARTNERS

As an established partner of the local South Bronx community, SoBRO is committed to ensuring that BOA Program projects are accepted and supported by area residents and businesses. Enlisting interested, active partners in the BOA Program and its associated redevelopment efforts is key to the ultimate success of the Port Morris Harlem Riverfront BOA Program. To enlist partners in the BOA process, SoBRO has utilized a variety of techniques, including:

- Engaging community partner organizations, most notably Nos Quedamos, to form the BOA
  Community Coalition and hold public meetings, thus ensuring that the interests of local
  residents and businesses are represented in all BOA projects and activities;
- Reaching out to elected officials for support of BOA projects;
- Gradually building a network of brownfield practitioners such as the staff and affiliates of the Mayor's Office of Environmental Remediation (OER), the New York State Department of Environmental Conservation (DEC), and a number of environmental planning and engineering firms;
- Becoming educated on the New York State Brownfield Cleanup Program (BCP), so that SoBRO can advise property owners of contaminated Strategic Sites on how to implement cleanup and redevelopment in a responsible and economically viable manner;
- Engaging City agencies (e.g. New York City Economic Development Corporation [EDC], New York City Department of Housing Preservation and Development [HPD]) through SoBRO's real estate department to structure the financing of brownfield redevelopment projects after the BOA site assessment/predevelopment stage;
- Attending events hosted by advocacy group New Partners in Community Revitalization (NPCR) in order to stay abreast of policy issues related to BOA and brownfields development, and also participating in roundtable discussions with other BOA Program grantees;
- Attending roundtable events to share SoBRO's BOA approach and experience and to hear about the BOA Programs in other communities so that the participants could draw on one another's strengths and ideas;
- Inviting other BOA grantees (Newtown Creek, Gowanus Canal) to tour the Harlem Riverfront BOA area, to gain insight into SoBRO's BOA process, and share ideas; and

• Identifying property owners and potential developers that could participate and help effectuate the redevelopment of sites within the proposed Harlem Riverfront BOA.

### D. NEXT STEPS: AREA-WIDE PLANNING AND SPECIFIC SITE DEVELOPMENT

As explained throughout this report, the dramatic Lower Concourse Rezoning is expected to spur tremendous residential, commercial and additional industrial development over the next decade. Implementation of a BOA Step 3 Program in the Harlem Riverfront BOA area will play a direct role in ensuring development is consistent with community needs, assessing the environmental impacts of development, and marketing the newly zoned area to prospective developers that propose community-enhancing projects. In addition, SoBRO will continue to investigate the highest and best uses for prospective parcels within the Harlem Riverfront BOA area and coordinate revitalization efforts with environmental partners in the community, the State and the City to insure safe and suitable development. SoBRO undertook a land-use survey (See Appendix F) in the Harlem Riverfront BOA area which helped to start identifying high-impact strategic sites and reuse potential that would serve the community's needs.

As part of refining and truly implementing the BOA area-wide planning effort, SoBRO intends to undertake further study of where needs and opportunities exist within Harlem Riverfront BOA communities, that will build on the information already obtained in the Step 2 Program. For example, as part of its funding application for a Step 3 Program, SoBRO included an accessibility study, which would address traffic and transportation, walkability, bike-ability, and/or public waterfront access. From a planning perspective, these factors are crucial to sustainable social and economic development.

In terms of addressing preliminary development of specific Strategic Sites under BOA, SoBRO has a general process whereby: 1) SoBRO staff undertake preliminary due diligence work to become more familiar with identified under-utilized sites; 2) SoBRO reaches out to property owners and offers assistance with facilitating environmental investigation, cleanup, and economically viable redevelopment; and 3) SoBRO and the BOA Community Coalition present potential development sites to residents in public meetings to facilitate discussion and determine the community's ideal redevelopment scenario. Depending on the case, SoBRO has the capacity to act as a development consultant for a property owner, market a site to potential developers, or acquire the site and develop the property itself. Under any of these scenarios, SoBRO looks forward to undertaking predevelopment work with the support of BOA Step 3 funding, such as site and building design.

SoBRO also intends to target Step 3 funds toward market analysis of proposed end-uses for particular Strategic Sites (detailed in Chapter 3). While the community or a property owner may envision one particular use, demographic and market data must demonstrate that sufficient local demand will support a project's bottom line. In fact, market study is another, more quantitative way of assessing the needs of an area.

Using the input and information gathered through the community outreach and participation activities described above, as well as the due diligence work, SoBRO has been active in identifying the highest and best uses for prospective parcels within the 30-block area of the Harlem Riverfront BOA. Moving forward, SoBRO will continue to coordinate planning and redevelopment efforts with partners in the local community, as well as at the State and City

levels to ensure safe and suitable, equitable development of potential brownfield sites in the BOA study area. These implementation and redevelopment recommendations are described in more detail in Chapter 3, "Analysis of the Proposed Brownfield Opportunity Area," including more detail about the selection of Strategic Sites within the proposed Port Morris Harlem Riverfront BOA. \*

# A. INTRODUCTION

Chapter 3 provides a thorough analysis of the proposed Port Morris Harlem Riverfront Brownfield Opportunity Area (BOA) (i.e. the "study area"). The chapter includes a description of the community and regional setting, existing conditions, and selected Strategic Sites that could potentially catalyze revitalization in the area.

The Community and Regional Setting section of this chapter assesses demographic and housing trends, economic conditions, land use patterns, transportation and infrastructure systems, and natural features.

The Existing Conditions section of this chapter includes a description of existing land use and zoning, as well as an inventory of brownfield, abandoned, and vacant sites. Within this context, six Strategic Sites identified by SoBRO and the community were assessed for their redevelopment potential. This section of the chapter also describes the methodology employed to identify these Strategic Sites. Additional information relative to land ownership, and other relevant community characteristics (parks, historic resources, transportation systems, infrastructure, and natural resources), found within the proposed study area are also described.

Finally, a summary of the analysis findings, and recommendations for moving forward, are presented. These recommendations highlight the opportunities and the reuse potential of identified Strategic Sites within the study area.

# **B. COMMUNITY AND REGIONAL SETTING**

The proposed Port Morris Harlem Riverfront BOA is part of the South Bronx, which is located at the southern tip of New York City's northernmost borough. It is characterized by the many bridges that connect the Bronx, Westchester County, and Manhattan. The South Bronx, and the Harlem Riverfront BOA in particular, are home to many manufacturing and industrial businesses. A largely Hispanic population forms the demographic backbone of the study area.

The South Bronx experienced a significant economic decline in the late 1970s, induced by the construction of major highways such as the Cross Bronx Expressway and other infrastructure projects that cut through and broke apart once viable neighborhoods. The South Bronx became a symbol of urban decay after businesses and residents left the area, leaving abandoned buildings, empty storefronts, and vacant lots. Today, the South Bronx is still the least affluent urban Congressional District in the nation, where the median income is \$20,451 and where more than one-third of the households earn less than \$10,000 per year (6 percent of households earn less than \$10,000 per year nationally). Over 40 percent of all South Bronx residents live below the poverty level and rely on public assistance. Unemployment is pervasive

and reached nearly 20 percent in 2000 (compared to 5.2 percent nationally), according to the 2000 US Census. Close to half of residents in the South Bronx lack a high-school degree and one-fifth of the adult population has not attained a 9th grade education (compared to 6 percent nationally).<sup>1</sup>

The proposed Port Morris Harlem Riverfront BOA covers an approximately 100-block area of the South Bronx and includes the largely industrial adjoining neighborhoods of Port Morris and Mott Haven. These overlapping neighborhoods have a shared history and many similar characteristics, in terms of land use and commercial and residential activities, as described in more detail below. The proposed BOA lies entirely within the southern perimeter of Community District 1. An important strength of the Harlem Riverfront BOA is its excellent transportation network and close proximity to direct rail, subway, bus and roadway bridge connections which allow easy access to other parts of the city and region.

### **PORT MORRIS**

Port Morris is a peninsula in the southern-most portion of the Bronx, defined by East 149th Street to the north, the East River and Bronx Kill to the south and east, and the Harlem River to the west. Bruckner Boulevard, which runs under the elevated Bruckner Expressway, is the primary thoroughfare in Port Morris.

This Port Morris waterfront industrial area once had high hopes of competing with New York City as a seaport. Though the ambitious 19th century plan of Governor Morris II never came to fruition, Port Morris developed as an industrial community, and serves today as an important job creator for the residents of the South Bronx. Port Morris is home to over 450 businesses, many of which are wholesale distributors, as well as apparel, food, and sheet metal manufacturers. These industries collectively employ over 18,000 workers. The neighborhood is dominated by industrial firms set within a scattering of residential and commercial uses. Within this well-maintained industrial neighborhood, vacant and underutilized lots can be found. The surrounding neighborhood is dominated by New York City Housing Authority (NYCHA) and other low-income housing developments.

The Harlem River Yards, comprising the southern tip of Port Morris that fronts the Bronx Kill (a narrow straight that connects the East River and the Harlem River), are home to the new \$250 million New York Post color printing plant, a Waste Management railroad-serviced waste transfer facility, and a recently opened Federal Express distribution facility. A new intermodal rail facility allows entire truck trailers on flat cars to be delivered via train, eliminating a substantial amount of truck traffic. The western Port Morris area's recent new mixed-use zoning designation, the Lower Concourse Rezoning discussed below, allows for a diverse economy by providing opportunities for new residential development while striving to retain viable light industrial uses. Because Port Morris was primarily used as a rail yard and a manufacturing area, large sections are expected to have some level of residual environmental contamination.

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<sup>&</sup>lt;sup>1</sup> U.S. Census Bureau (2000): American FactFinder

The strategic location of Port Morris at the foot of the Third and Willis Avenue Bridges, adjacent to the Major Deegan Expressway, provides direct access to Manhattan, Connecticut, New Jersey, and Long Island. Locational advantages of Port Morris make it one of the City's true Gateway Communities, which is a positive factor supporting the potential redevelopment of sites within the Harlem Riverfront BOA.

#### **MOTT HAVEN**

Immediately east of Port Morris and also within Bronx Community District 1 is the neighborhood of Mott Haven. Generally, it is bounded by East 149<sup>th</sup> Street to the north, Morris and Lincoln Avenue to the west, East 134<sup>th</sup> Street to the south, and the Bruckner Expressway to the east. In fact, neither Port Morris nor Mott Haven bear official neighborhood boundary lines, and local maps vary in this regard. Some pockets even seem to overlap; for this reason, Mott Haven also warrants some description in this section in order to paint a fuller context for the Harlem Riverfront BOA program. **Image 1** below shows a map of general, though unofficial, boundaries of the Port Morris and Mott Haven neighborhoods.

Mott Haven was first settled and developed by Jordan Mott, who purchased the land west of Third Avenue in 1841 and founded Mott Iron Works. Inventor of the coal-burning stove, cupola furnace, and various kitchen and bathroom fixtures, Mott established an ironworks foundry at a location where present day Third Avenue meets the Harlem River. He developed the remainder of Mott Haven into a small suburban neighborhood for local industrial workers and their families, hence the remaining brownstones that can be seen along East 136<sup>th</sup> Street and other corridors. To encourage additional commercial growth, Mott also built a nearby canal and successfully advocated the extension of the Harlem River Railroad (later known as Metro-North's Harlem Line) which today runs directly through Mott Haven. During this same period, Mott Haven developed into a significant residential and industrial community, renowned for its thriving piano manufacturing businesses.

While the neighborhood has since declined, the area continues to represent a community rich in economic development opportunities. Urban renewal efforts in the 1970s and 1980s brought 17 low-income public housing projects to the community.

Since 2000, property values have increased substantially and residents are proud of these first signs of revitalization. Today, Mott Haven is home to three small landmarked historic districts along Alexander Avenue that feature elegant row houses in the Dutch and Flemish architectural styles.

Many of the area's vacant and deteriorated buildings have been rehabilitated to provide affordable housing, such as the \$4 million Brook Avenue Building developed by SoBRO. After successfully remediating existing contamination, this former vacant manufacturing building was rehabilitated, and contains 79 units of affordable housing.

The area is now also home to the single largest project ever built with private capital in the borough, the \$500 million Gateway Center developed by the Related Companies at East 149th Street and River Avenue, which opened in early 2009. The 1.1 million square foot Gateway Center at the former Bronx Terminal Market represents genuine revitalization of the South Bronx and the western Port Morris / Mott Haven area in particular. This project converted a

large formerly underutilized site into active retail use, and is currently in the process of restoring public access to the Harlem River waterfront.

Neighborhoods in Community District 1, including Port Morris and Mott Haven, have seen dramatic changes since 1990, when one fifth of all lots were vacant. The area now has the second lowest land vacancy rate in the Bronx (i.e. 2.2 percent). Property values have substantially increased since 1990 and the rate of homeownership has grown from 2.8 percent in 1990 to 7.3 percent in 2009.<sup>2</sup>

Clearly, significant economic revival has already taken root in the South Bronx. Much of this revitalization has been sparked by community development organizations like SoBRO which have developed affordable housing, and sponsored educational, workforce, and business assistance services that are critical elements in the process of urban economic revitalization. As was noted in SoBRO's original 2004 BOA Grant application: "Most of the once-decimated neighborhoods are now [more] inviting and populous; the sidewalks are safe enough to be crowded with baby strollers and elderly people and kids on roller-blades. The plywood is off the storefronts, and commercial traffic is back on the main streets." A number of redevelopment plans and projects initiated by government and local community entities have been initiated by the Department of City Planning, most notably the Lower Concourse Rezoning, and funding resources to implement the plans have been identified. Several of these plans and initiatives were listed in Chapter 1, and are also described in more detail in the following sections and in the discussion of the study area's zoning. Within this dynamic climate, the BOA Program provides a unique planning opportunity for the South Bronx.

<sup>&</sup>lt;sup>2</sup> U.S. Census Bureau (2000): American FactFinder and ESRI, Inc (2009)

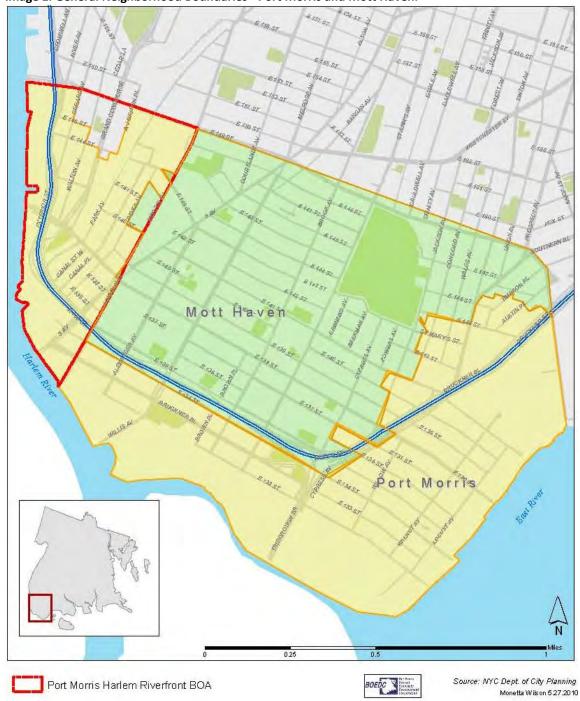


Image 1. General Neighborhood Boundaries - Port Morris and Mott Haven.

### C. EXISTING CONDITIONS INVENTORY AND ANALYSIS

The inventory and analysis section provides an in-depth analysis of the proposed Port Morris Harlem Riverfront BOA. The existing conditions analysis evaluates land use and zoning, the presence of brownfield, abandoned, vacant and underutilized sites, ownership characteristics, parks and open space, significant buildings, cultural resources, major transportation and infrastructure systems and elements, and natural features. The analysis assesses the reuse potential of existing brownfield properties, with an emphasis on identifying "high-impact" Strategic Sites, and associated potential redevelopment strategies for those Strategic Sites. The analysis is based on visual assessments and a review of information from Geographic Information Systems, aerials, tax maps, topographic maps, agency databases, and past reports completed by SoBRO for the study area, as well as Phase I assessments and the use of a site profile tool developed specifically for evaluation of properties as potential BOA Strategic Sites.

# PART I: LAND USE, ZONING, AND STRATEGIC SITES

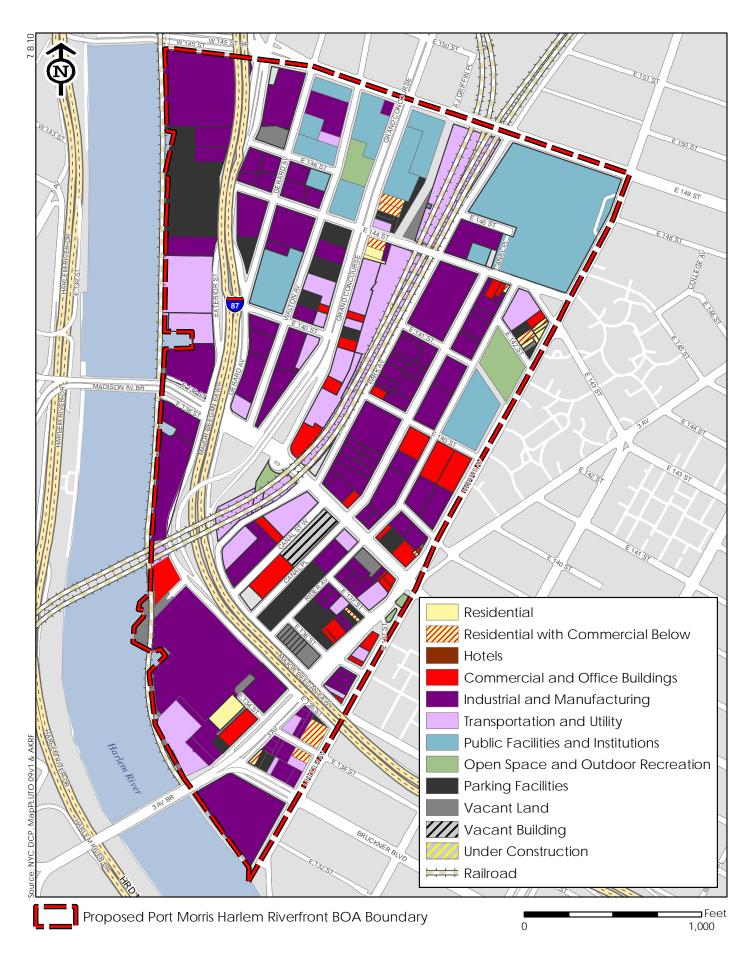
#### LAND USE

The proposed Port Morris Harlem Riverfront BOA is an area composed primarily of industrial land uses and small pockets of commercial and residential uses, where environmental issues are likely to exist. At the same time, development pressure is increasing and demanding that new approaches be examined that promote redevelopment and economic growth that are compatible with the changing area.

When SoBRO delineated the area to be included in the Harlem Riverfront BOA, it had the goal in mind to retain viable industrial and commercial activities, while concurrently attempting to promote and foster development of new uses in the area that would strengthen the community and quality of life for local residents and workers.

**Figure 3-1** depicts the existing land uses found within the proposed Port Morris Harlem Riverfront BOA. As shown in the figure, the study area is largely composed of industrial and manufacturing properties. The prevailing industries in the communities of Port Morris and Mott Haven are wholesale distributers, apparel, food, sheet metal and other manufacturing industries, waste transfer and recycling, newspaper printing, parcel service distribution, automotive related uses, and intermodal rail yards. Transportation and utility uses are also prevalent in the Harlem Riverfront BOA, including a substantial number of parking facilities. It should be noted that industrial and transportation uses are often associated with a high potential for contamination of different types, including petroleum spills.

The study area is dotted with commercial uses, mainly east and south of Grand Concourse. There are a few significant public facilities and institutions in the study area, including Lincoln Hospital at the northeastern corner of East 149th Street and Morris Avenue, Hostos Community College at Grand Concourse and 149th Street, Deeper Life Bible Church at East 144th Street and Canal Place, and the Community School for Social Justice at East 140th Street between Gerard and Walton Avenues. There are limited amounts of vacant land, public open space, and residential uses to be found within the Harlem Riverfront BOA.



#### **ZONING**

**Figure 3-2** depicts the existing zoning within the proposed Port Morris Harlem Riverfront BOA, including the newly adopted Lower Concourse Rezoning modifications discussed in more detail below. **Table 3-1** presents permitted uses, allowed maximum Floor Area Ratio (FAR), minimum to maximum base height, and maximum building height requirements for each of the study area's zoning districts. In 2006, the Bloomberg administration unveiled its new affordable housing initiative, which called for the development of 165,000 new affordable housing units by 2016. The lack of sites suitable for housing development caused City agencies to search for less conventional areas for housing development.

Table 3-1
Zoning Districts in Harlem Riverfront BOA Study Area

	Use Groups Allowed <sup>1</sup>	Allowed Maximum FAR				Base Height	
Zoning District		Residential	Commercial	Manufacturing	Community Facility	Min to Max	Maximum Building Height
M1-2	4-14, 16, 17	X	2.00	2.00	4.80	*	*
M1-4	4-14, 16, 17	X	2.00	2.00	6.50	*	*
M2-1	6-14, 16, 17	X	2.00	2.00	Х	*	*
MX (R6A/ M1-2)	1-14, 16-17	3.00	2.00	2.00	3.00	40 to 60 ft	70 ft
MX (R6A/ M1-4)	1-14, 16-17	2.7 (3.6 with inclusionary housing)	2.00	2.00	3.00	40 to 60 ft	70 ft
MX (R7A/ M1-4)	1-14, 16-17	3.45 (4.6 with inclusionary housing)	2.00	2.00	4.00	40 to 65 ft	80 ft
MX (R7X/ M1-4)	1-14, 16-17	3.75 (5.0 with inclusionary housing)	2.00	2.00	5.00	60 to 85 ft	125 ft
MX (R8/ M1-3)	1-14, 16-17	6.02	5.00	5.00	6.50	*	*
MX (R8A/ M1-4)	1-14, 16-17	5.4 (7.2 with inclusionary housing)	2.00	2.00	6.50	60 to 85 ft	120 ft
R7-2/ C2-4	1-9, 14	3.0 (4.0 with inclusionary housing)	2.00	Х	4.80	**	**
C4-4	1-6, 8-10, 12	3.0 (4.0 with inclusionary housing)	3.40	Х	6.50	**	**
C6-2A	1-12	5.4 (7.2 with inclusionary housing)	6.00	Х	6.50	60 to 85 ft	120 ft

Notes:

The zoning districts in this table include those adopted in June, 2009 as part of the Lower Concourse Rezoning. The rezoning is discussed in detail in the following section.

<sup>1</sup>Uses that have similar functional characteristics and/or nuisance impacts and are generally compatible with each other are listed in one or more of 18 groups that are ranked from residential uses (Use Groups 1–2), community facility uses (Use Groups 3–4), retail and service uses (Use Groups 5–9), regional commercial centers/amusement uses (Use Groups 10–12), waterfront/recreation uses (Use Groups 13–15), heavy automotive uses (Use Group 16), to manufacturing uses (Use Groups 17–18). Use group charts can be found in Chapter 2 of Articles II, III and IV of the City's Zoning Resolution.

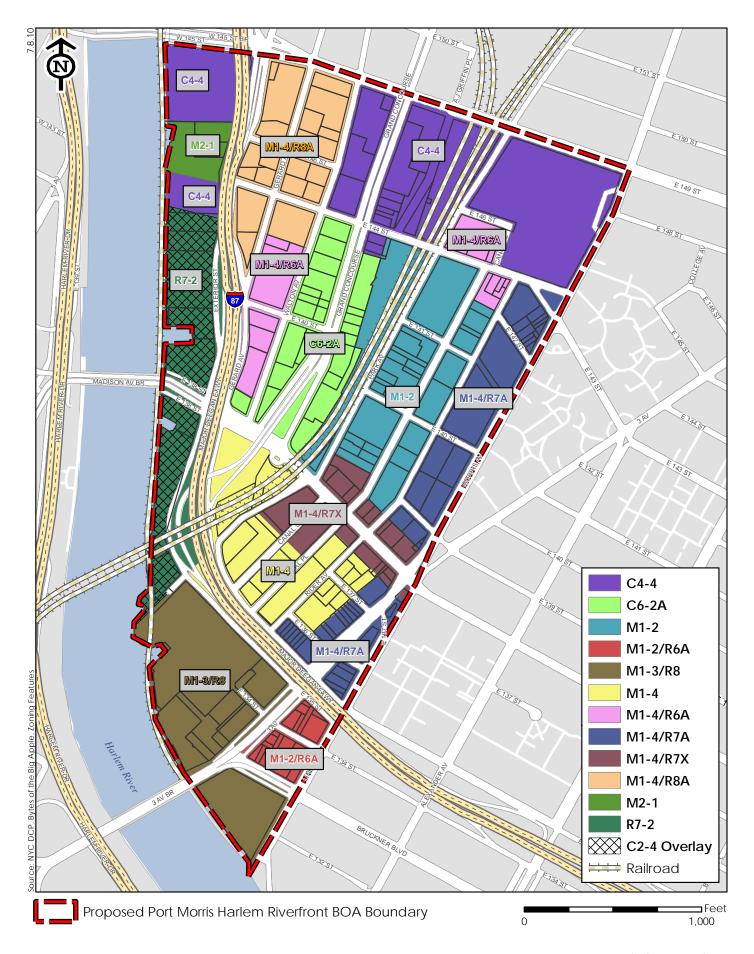
Sources:

Department of City Planning, Bronx Borough Office, March 2008.

One of the City's approaches to meet the Mayor's mandate has been to reassess the city's land use policy as it pertains to the utilization of industrial areas for residential uses. New policies had to consider two contrary trends: first, industrial areas had experienced a significant decline since the seventies and had left behind large underutilized and underdeveloped urban areas well suited for non-industrial development; second, the stable, viable portion of the industrial and manufacturing sector was forced to compete with residential and commercial uses throughout the city, and faced the danger of being displaced along with the jobs it provided.

<sup>\*</sup>Governed by the Sky Exposure Plane.

<sup>\*\*</sup>Bulk controlled by Waterfront Access Plan.



The parallel need for both protection of industrial business and redevelopment of new uses led to the creation of 16 Industrial Business Areas throughout the five boroughs that had two geographic components: an Industrial Business Zone (IBZ) and an adjacent Industrial Ombudsman Area. While IBZs were created as safe havens for industrial and manufacturing businesses and are protected from being rezoned, Ombudsman Areas were created as transitional mixed-use zones where industrial uses could coexist with other use types.

### Lower Concourse Rezoning

**Figure 3-3** shows the Port Morris Industrial Business Area. In 2005, the New York City Office of Industrial and Manufacturing Businesses (IMB) designated a 34-block section, located within the proposed Port Morris Harlem Riverfront BOA as an Industrial Ombudsman Area. The designation was followed in 2008, by a proposal to rezone the area from M-1 and M-3 into a mixed-use district (also called "MX") in order to introduce residential development opportunity pursuant to the Mayor's housing plan. The rezoned area generally correlates with the boundaries of the Harlem Riverfront BOA, with the exception of the southernmost portion of the BOA below the Major Deegan Expressway, which is not included within the Lower Concourse Rezoning area (but already zoned MX).

Historically, the industrial area had a mix of 4- to 12-story loft buildings and lower-rise industrial and automotive uses. Today, several multi-story loft buildings stand completely or partially vacant, large waterfront lots are underutilized, and employment has declined over the past two decades. The former zoning in the Lower Concourse area did not allow residential development, limiting opportunities to redevelop this underutilized property.

The Statement of Community Needs ("District Needs Report") for FY 2006 and 2007, prepared by Bronx Community Board 1 (CB1), documented that a zoning designation allowing for industrial as well as other uses in the area was preferred by residents, and would be considered beneficial for the area. Additionally, although the community recognizes that the role of manufacturing has diminished in today's economy, the District Needs Report notes that industrial areas such as Port Morris still contain an impressive array of uses that continue to provide important jobs in communities where unemployment rates are high. The CB1 stated in 2007 that "the re-zoning of existing manufacturing zones to mixed-use zoning would promote new mixed uses for underutilized blocks of land and buildings while ensuring the retention of manufacturing uses." Similar to the CB1, SoBRO supported City Planning's zoning proposal to introduce new uses to the area, but had concerns that the initially proposed scope of the rezoning plan would not adequately preserve existing industries and the important jobs they provide.

To address these concerns, in collaboration with a number of City agencies (Department of City Planning—Bronx Office [DCP], New York City Department of Small Business Services [SBS], and New York City Economic Development Corporation [EDC]), SoBRO in 2008 conducted an intensive survey of businesses located in the proposed rezoning area to better understand the area's business composition. The survey recorded the number of employees, asked if businesses intended to expand in the near future, identified development issues (including environmental concerns), and obtained other relevant employment and business location data. It was determined that two core pockets of viable industry existed within the study area that provided 750+ jobs.

