City of Brockton
2013 Open Space and Recreation Plan

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Section 1: Summary of the Open Space Plan

The City of Brockton is the most populous city in Plymouth County and was once a thriving and vibrant industrial city. It served as the regional center for the Southeastern Massachusetts and provided cultural and commercial opportunities unavailable else ware in the region. The city's wealth was driven by a strong industrial base centered in the shoe manufacturing industry. Because of its strong commercial base and generous citizens the city was able to develop a large number of recreational and passive parks located in every neighborhood throughout the city.

Brockton has been able to offer its residents a variety of open space and recreational opportunities, including playgrounds, basketball courts, tennis courts, skating rinks, swimming pools, and many playing fields for the city's organized sports leagues. Most notably Fredrick Law Olmsted, on a commission from one of Brockton's prominent citizens, designed D.W. Field Park. The park includes several ponds, walking trails, picnic areas, and a golf course. However, the shoe industry substantially left Brockton in the early 1970's leaving a large void in the economic and employment base of the city. At the same time the demographics of the city's population began a steady, significant shift as new minority and ethnic groups from Boston and overseas immigrated to Brockton where they saw the opportunity to pursue a better future. However, with an ever shrinking commercial tax base and growing population Brockton struggled for several decades to provide basic services to its residents. Several nationally cyclical economic downturns also hindered Brockton's economic recovery. As a result many of Brockton's parks fell into disrepair due to the lack of funds for the replacement or repair of those facilities.

More recently some of the neighborhood parks have benefited from rehabilitation, but the majority of the city's parks and playgrounds have equipment that has long outlived its useful life and is need of replacement or upgrading. The city's changing demographics also point to the need to modify or repurpose parks and recreational areas. For example, while many of today's youth in the city still play football and baseball, the number of youth and adult soccer leagues has grown steadily over the past twenty years. Two of the city's municipals pools were closed in the early 1990's. The two remaining pools are used extensively during the summer months and have benefited from upgrades and regular maintenance. The city boasts three private golf courses in addition to the public course that is part of D.W. Field Park.

D.W. Field Park is used regularly by many of Brockton's residents to walk, jog, bicycle, sled and cross-country ski, and the park is viewed by most residents as Brockton's one open space area. The city; however, the city owns four other properties that were purchased for open space preservation. Recently, the Wildlands Trust of Southeastern Massachusetts acquired the Brockton Audubon property, another permanently protected tract of open space. Most residents are not familiar with these properties. There are other under-appreciated natural resources in the city. The Salisbury Brook, Trout Brook and Salisbury Plain River are only three of the many streams and brooks that traverse the city. An informal system of walking trails and viewing points have developed along the banks of these waterways. Informing people these areas exist and of the recreational value they provide should result in increased usage.

Brockton's community is continually changing and growing. The immigrant and foreign-language speaking populations has steadily increased and is constantly changing. The 2010 Census shows that Brockton has seen an increase in the population of residents between the ages of 35 to 54. The population of older residents which according to previous Censuses had been increasing is now holding steady and there has been a small decrease in population of 0-24 age residents. These changes are fairly small and Brockton's population is fairly evenly represented across all age groups. Open space and recreation planning efforts will need to be diverse and balanced in order to support the needs of the city's increasingly diverse population, and will need to ensure that outdoor recreational opportunities are safe and adequate spaces for all segments of the population to enjoy.

Land-wise, Brockton is mostly developed, and nearly every neighborhood in the city has some open space for recreation. The main goal for the city is to focus on protecting, updating and maintaining its current open space and recreation assets. Financing the maintenance and upkeep of existing parks, playgrounds and other facilities will continue to be a challenge, but the city has placed a new emphasis on rehabilitating and maintaining existing facilities.

The goals of the City of Brockton's Open Space and Recreation Plan are to:

- Serve the open space and recreational needs of all Brockton residents,
- Solicit broader community participation into open space and recreational planning,
- Rehabilitate, adequately maintain and improve safety of recreational grounds and facilities,
- Increase open and green space in the downtown area, and
- Protect conservation land within city limits.

This Plan is also intended to serve as a guide for the entire Brockton community for the protection and conservation of the city's inventory of natural lands and recreational spaces. It is the intention of the city to maintain the character of Brockton while improving and capitalizing on its many open space and recreation assets.

Section 2: Introduction

Statement of Purpose

The City of Brockton's 2012 Open Space and Recreation Plan serves as a guiding document that will support the city's efforts to preserve and enhance the natural environment as well as its recreational facilities and grounds. As part of these efforts, the city will continue to pursue the goals set forth in its 2007 Open Space and Recreation Plan. The city intends to:

- Protect environmentally sensitive areas and maintain scenic vistas and landmarks,
- Maintain and strengthen major unique holdings,
- Protect or acquire local pockets of wild or open land with potential wildlife and/or recreational value,
- Meet the varied recreation needs of an increasingly diverse population,
- Provide safe, open space/recreation areas in older, denser central neighborhoods,
- Ensure the availability and safety of some open space or recreational land in or near all neighborhoods, and
- Protect and enhance Brockton's aesthetic resources so as to create a more attractive atmosphere for investment, and improve environmental quality and spur neighborhood cooperation, satisfaction and pride.

In addition to the 2007 Open Space and Recreation Plan, this document also takes guidance from other city planning documents. In April of 2008, the city's Planning Department issued a document that briefed Brockton's residents on the goals and objectives for the future of the city. One of the goals identified in Plan Brockton 2008 was to build on Brockton's existing assets, and preserve and restore the city's natural resources by promoting development and construction that sustains environmental quality, public health, and personal well-being for future generations. In addition, Brockton's recent Two Rivers Master Plan has emphasized the city's need to improve its environment, culture, and recreational opportunities.

It is important to note that Brockton comprises the headwaters of the Taunton River Watershed. In 2008 The Taunton River was federally designated a Wild and Scenic River. Over the past ten years there has been a significant focus, at the regional and state levels, on protection and restoration within the watershed. Brockton's Advanced Wastewater Treatment facility underwent extensive upgrades resulting in improved water quality not only at the discharge point to the Salisbury Plain River, but throughout the municipal collection system. In addition to identifying opportunities to protect and preserve open space for the passive recreation of its residents, this plan provides for the protection and restoration of open space to support regional goals for protecting, enhancing and improving the natural resources of the Taunton River Watershed.

Since the 2007 Open Space and Recreation Plan was written the city has taken a number of steps toward improving and expanding its network of open space and recreational facilities. Just as the city has increased its focus on revitalizing it's once vibrant and thriving downtown area, it has also increased its focus on revitalizing its once vital, attractive and well-maintained recreational parks and open space areas.

Planning Process and Public Participation

This 2013 Open Space and Recreation Plan is an update on the previous 2007 Plan. This document was updated with current data, and expanded to reflect the recommendations offered by the Commonwealth's Open Space and Recreation Plan Requirements. A number of city employees and officials were consulted to obtain crucial information during the plans development process. Their insight and knowledge has been valuable and instrumental to identifying the varying open space and recreational needs of the city's diverse population. Since the demographic composition of the city has changed dramatically over the past twenty years, it was essential to understand the varying needs of the various age groups and ethnic communities that comprise the city's population.

The development of the 2013 Open Space and Recreation Plan was guided by an Open Space and Recreation Planning Committee comprised of four members of the general public and one member from each of the following: Conservation Commission, Parks and Recreation Commission, Planning Board, Historical Commission, City Council, and Mayor's Office. This Committee was also staffed by Planning Department and Redevelopment Authority personnel. The Committee and city staff worked to develop a community survey, which was distributed and promoted through a variety of media outlets, in addition to the city's website, flyers with a QR code directing people to the URL hosting the survey, Facebook and public input sessions.

Additionally, in order to solicit public perception on the state of open space and recreation in the city, members of City Council, local churches, athletic associations and ethnic community groups were surveyed for their input. The responses provide valuable insight into public perception of the state of the city's recreational facilities, usage patterns for the city's open spaces, and the desired direction for open space planning in the city. In the early fall of 2012, a survey was also sent to the contacts for Brockton's various sports leagues. Please refer to "Section 6: Community Vision," of this plan for further discussion on the results of the survey.

Enhanced Outreach and Public Participation

The Committee utilized a variety of methods to reach members of the community and solicit public input. The committee developed a survey for the residents of Brockton, designed to obtain opinions from residents on open space, recreational uses, conditions of parks, and types of uses. The survey was made available at several public events, Council Ward meetings, City Hall, and online.

In addition to the survey the Committee held two public sessions for the public to participate in the planning process. Notice of these sessions was advertised through flyers and newspaper articles. The committee also sent invitations to a wide range of community members, local Boards and Commissions, including the City Council, Planning Board, Zoning Board and Conservation Commission. These various groups are representative of the city's diverse population. Invitations were also sent to State Senator Thomas P. Kennedy, State Representative Michael D. Brady, State Representative Christine E. Canavan and other noted local officials. Community groups such as the Garden Club and sport leagues were also notified of the sessions. The public sessions were very successful in providing public input to the committee and participants were representative of the community.

Section 3: Community Setting

Regional Context

The City of Brockton is the seventh-largest municipality in Massachusetts with 93,810 residents (2010 US Census), and is located approximately 20 miles south of Boston in one of the state's fastest-growing regions. However, nearly all of this regional growth has occurred outside of the city. Brockton's population has actually dropped slightly since its peak in 1980. The city is bordered by Stoughton to the northwest, Avon to the north, Holbrook to the northeast, Abington to the northeast, Whitman and East Bridgewater to the southeast, West Bridgewater to the south, and Easton to the west.

Brockton is linked to downtown Boston by three commuter rail stops and to both Boston and Providence (30 miles to the southwest) by major limited-access highways. Brockton's proximity and access to the City of Boston coupled with its position as a gateway to southeastern Massachusetts underlie much of its character and recent evolution. It contains its own suburbs, regional economy and natural environment. Socially Brockton is evolving from a self-contained, declining industrial city to a regional retail and services hub. The city provides the region with major educational, cultural, and medical resources such as the renowned Fuller Craft Museum, Massasoit Community College, and several hospitals.

Brockton is located on gently rolling terrain in the headwaters of the Taunton River. Elevations range from 240 feet above mean sea level, in the city's northwest corner at Brockton Heights, to 80 feet above mean sea level where the Salisbury Plain River leaves the city. The climate in Brockton ranges from an average January temperature of 27°F to an average July temperature of 71°F. The local average monthly precipitation is about 3.8 inches. The city's climate lends itself to an active recreational environment; making use of the mild weather in warmer months for outdoor activities and swimming, and the chance to participate in winter sports, given adequate facilities, when the temperature drops.

The city manages a range of active and passive parks. The most notable of these is D.W. Field Park and the Brockton Reservoir, much of which also lies within the adjacent community of Avon. The park's series of impoundments are scenic, yet unavailable for swimming. Residents must rely on two public pools, nearby ponds and ocean beaches in other communities for swimming. In the wintertime, the park and neighboring golf course are frequented by cross-country skiers. Tower Hill, located within the park, is utilized for both sledding and cross-country skiing. The need to protect this long and narrow park and expanding it through the acquisition of bordering land has been noted in past plans and remains relevant.

In addition to D.W. Field, Brockton has several other large natural conservation areas on its periphery, which server the city as well as adjacent communities. These conservation areas are:

Stone Farm

This former farm is a 104 acre management area located off Torrey and Pearl Streets. It extends northward from Torrey to West Elm Extension where a small portion of the area has frontage. Typical vegetation at the site includes various species of oaks, sassafras, white pines and red maples in the canopy; seedlings of those same species, witch hazel, sweet pepperbush comprise much of the understory; and a variety of ferns, mosses and grasses comprise the ground cover. A

stream tributary to the Coweeset Brook flows from the north through the site. Stone Farm has three unique structures within its borders. An ancient weir, although in a state of disrepair, once provided a crossing to the stream; a stone wall measuring 5' – 6' across and more than 600' in length runs essentially north to south through a portion of the site; a stone wall, approximately 20' in width and 15' high sits at the periphery of a field that opens from the main walking path. While no formal or stabilized trail system exists, an informal trail system has evolved over the years in large part due to the use by ATVs.

Beaver Brook
This management area abuts Ames Nowell State Park along its southern boundary. The area is accessible from the parking lot of the VFW Post located off North Quincy Street and via the electric transmission lines located off East Ashland Street. Similar to Stone Farm a trail system has evolved over the years, but is heavily used by ATVs and ATV damage is prevalent throughout the site where tree roots and rocks are exposed within the trails. This management area is named after the Brook that flows through it in a north to south direction.

Washburn Meadow
This management area is located off Centre Street, and is comprised nearly entirely of an inland marsh and flood plain associated with Beaver Brook, this management area primarily serves as wildlife habitat and watershed protection. Remnants of a boardwalk can be observed looking south from Brockton Avenue.

Several smaller open space areas are scattered throughout the city. Most residents of Brockton are unfamiliar with these areas and will travel to either D.W Field Park for passive outdoor recreation or to one of the larger, more well-known natural parklands outside the city that include:

Borderland State Park
This 1,250-acre park on the borders of Easton, Sharon, and Stoughton offers opportunities for canoeing, fishing, cross-country skiing, hiking, and horseback riding on marked trails. Historic sites include the 1910 mansion designed and build by Blanche and Oakes Ames, two farmhouses built in 1780 and 1859, two cemeteries from the early 1800s, and two 17th and 18th century house foundations.

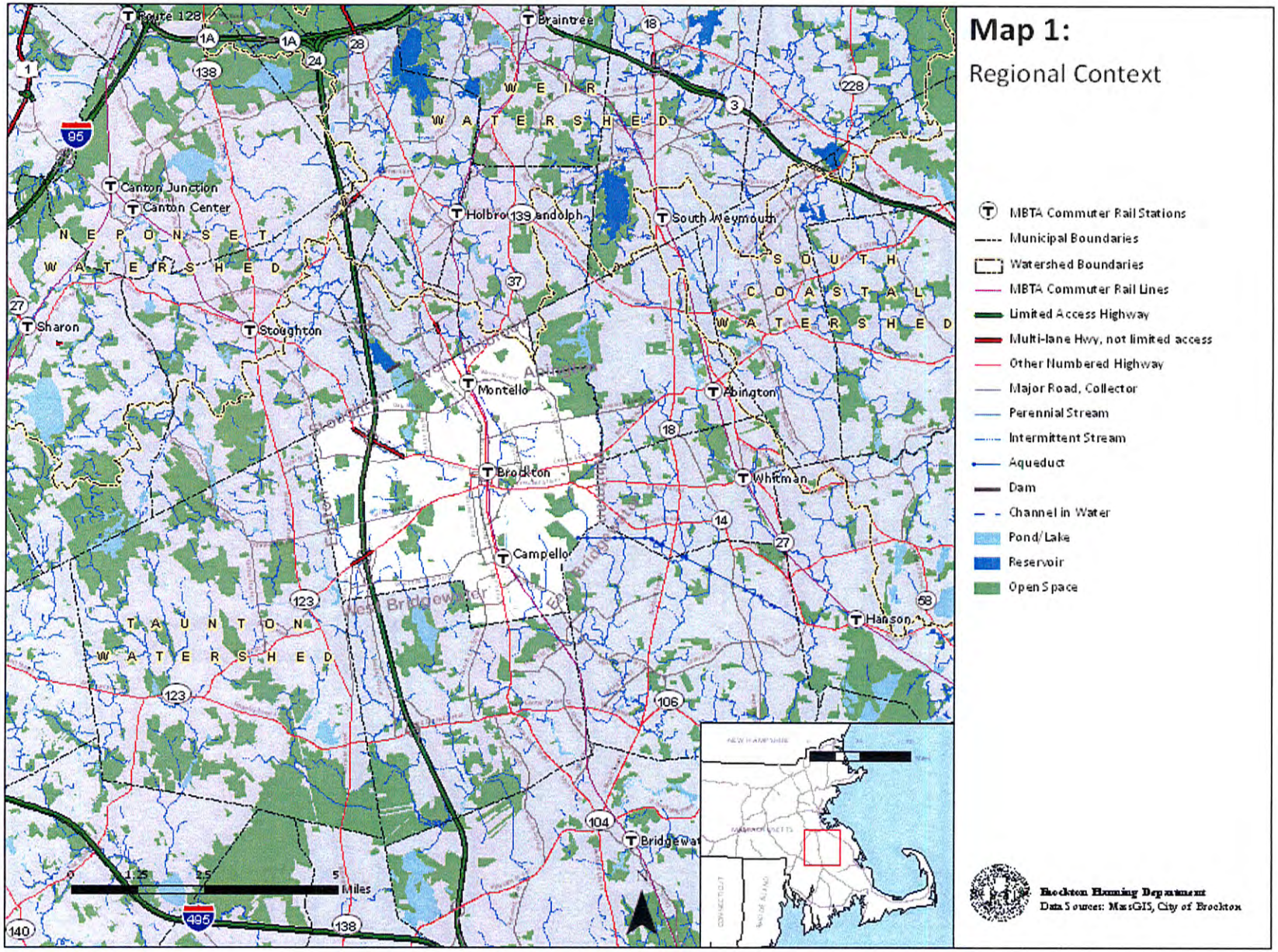
The Hockomock Swamp
This extensive wooded swamp covers portions of Easton, West Bridgewater, Taunton, Raynham, and Norton. It is used for wildlife protection, natural storage flood control, hiking, fishing, hunting, and various forms of nature-based recreation. The Swamp is now protected as a citizen-initiated, state-designated Area of Critical Environmental Concern (ACEC). The portions that are located in Easton and West Bridgewater are relatively accessible from Brockton.

Ames Nowell State Park
This 600-acre park is located in Abington along the Brockton line. It contains an extensive man-made pond (Cleveland Pond) which drains to Beaver Brook and provides opportunities for picnicking, boating, fishing, hiking, cross-country skiing, horseback riding, and nature study. Ames Nowell State Park is accessible via Brockton's local transit system—Brockton Area Transit (BAT).

The Great Blue Hills Reservation
This large varied reservation is part of the Metropolitan Park System established by Charles Eliot I and operated by the Massachusetts Department of Conservation and Recreation (DCR). It features one of the highest points in eastern Massachusetts—Great Blue Hill. Great Blue Hill is the site of a historic weather observatory, several ponds including Ponkapoag Pond, Hoosickwisick Pond (with a swimming area), hiking and horse trails (served by nearby commercial stables), downhill skiing with a lift, and a varied terrain to explore. It is accessible from Brockton by the BAT system's Ashmont Bus.

Carson Beach, Wollaston Beach, Revere Beach
These large DCR beaches are not in Brockton's immediate area, but can be reached by BAT buses and the Massachusetts Bay Transit Authority bus and light rail systems.

Buzzards Bay, Hyannis, Cape Cod
For the first time in over twenty years, Brockton will be linked to Cape Cod via passenger rail service when the CapeFLYER begins operations out of Boston in the spring of 2013.



Map 1:

Regional Context

Brockton Planning Department
Data Sources: MassGIS, City of Brockton

History of the Community

The Brockton area was first settled by Europeans in 1649 in what is now the town of East Bridgewater. The current City of Brockton was then the Town of North Bridgewater. The city's early industries were rope and twine making, woolen mills, and bog iron foundries. The limited hydropower potential of the area's streams prevented the growth of large-scale industry until the development of steam power.

During the early to mid 19th century, industry was predominantly cottage industry production of shoes and boots. However, technological advancements led to the replacement of the cottage industry with large-scale factories. By the American Civil War, the local factories employed 30,000 people, including many immigrants. This boom in employment led to a tripling in the population between 1860 and 1880. In 1874, after some public debate, the City of Brockton was formed. Brockton's progressive leadership developed a number of innovations including an early streetcar line, a lagoon-based inland municipal sewage disposal system (allowing the community to be built-up at relatively high densities), and the nation's first underground three-wire electrical generation and distribution system.

During the 20th Century, Brockton's shoe industries began to decline and caused a drop in the employed population from 10,000 workers in 1950 to fewer than 3,000 by 1975. Today, only a few offices remain of this once thriving industry. The city has worked with other industries and companies to help fill the mill buildings and facilities as shoe companies left town. Even with new and more diversified businesses occupying the old shoe industry building, unemployment remains significant in Brockton.

Population Characteristics

The population of Brockton grew rapidly during the 19th and early 20th century due to substantial industrial growth. It then leveled off and declined during the mid-20th century. The population continued to increase due to residential development from the late 1950s through the late 1970s. Even at the end of this period, from 1970 to 1980, Brockton's population grew by 7.0%, far exceeding the Commonwealth's simultaneous growth rate of less than 1%. However, between 1980 and 1990 Brockton's population decreased by 2.5%, from 95,172 to 92,788. This was the first measured loss since the end of the Great Depression. Between 1900 and 2000, Brockton once again saw an increase in population of about 1.6%. The city has experienced a modest 1.4% decline in population across the last three decades. However, the city is still amongst the top 50 most densely populated cities in the Commonwealth. Nonetheless, Brockton's 4,343 people per square mile trails far behind Somerville's chart-topping 18,681 people per square mile.

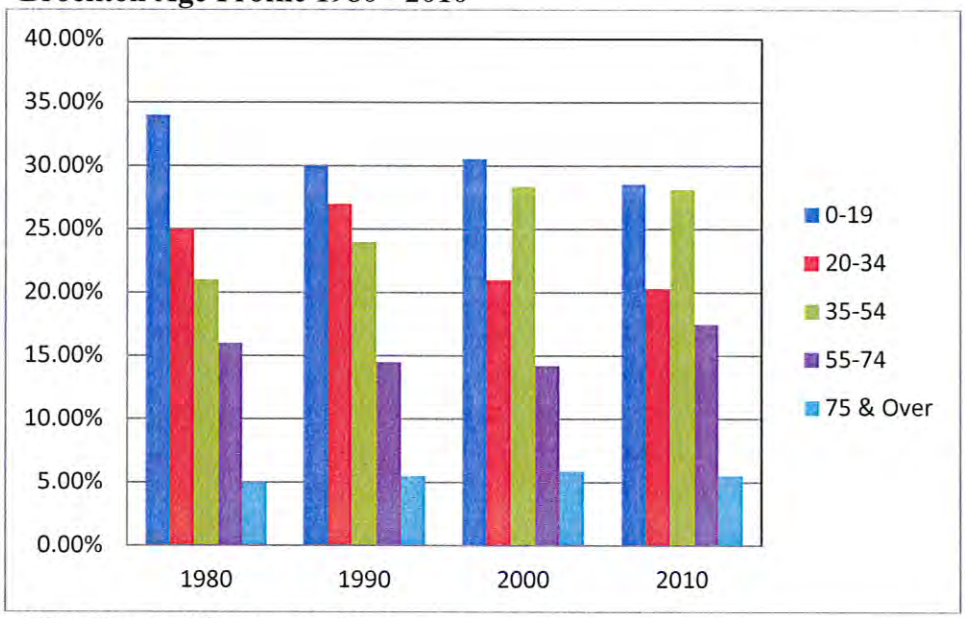
Year	Population	Change
1830	1,953	—
1840	2,616	+33.9%
1850	3,939	+50.6%
1860	6,584	+67.1%
1870	8,007	+21.6%
1880	13,608	+70.0%
1890	27,294	+100.6%
1900	40,063	+46.8%
1910	56,878	+42.0%
1920	66,254	+16.5%
1930	63,797	−3.7%
1940	62,343	−2.3%
1950	62,860	+0.8%
1960	72,813	+15.8%
1970	89,040	+22.3%
1980	95,172	+6.9%
1990	92,788	−2.5%
2000	94,304	+1.6%
2010	93,810	−0.5%

Age Groups

The City of Brockton's open space planning should be sensitive to the structure of the city's population, as it will serve in determining the city's needs for recreational facilities. Understanding Brockton's population growth trends will also be helpful in making long-term plans for the future of the city and its open space facilities.

The age profile of the city is fairly balanced, and suggests that a similarly balanced approach should be adopted in considering what recreation and open space opportunities will most benefit the city's residents. Based on the balanced age profile there is a need to maintain and expand programmed youth activities, passive outdoor opportunities, and reconstruct/expand athletic fields and other recreational facilities. In lieu of the scarcity of undeveloped space in the city, the reconstruction and/or repurposing of open space and recreation facilities will take priority over expansion, except for specific acquisitions that advance the goals of this plan. Furthermore, current usage patterns can be used as a guideline to prioritize maintenance efforts. Facilities and spaces in high demand should be prioritized for maintenance efforts. Meanwhile, those that are currently underutilized can be converted to address any of the unmet need from each age group.

Brockton Age Profile 1980 - 2010



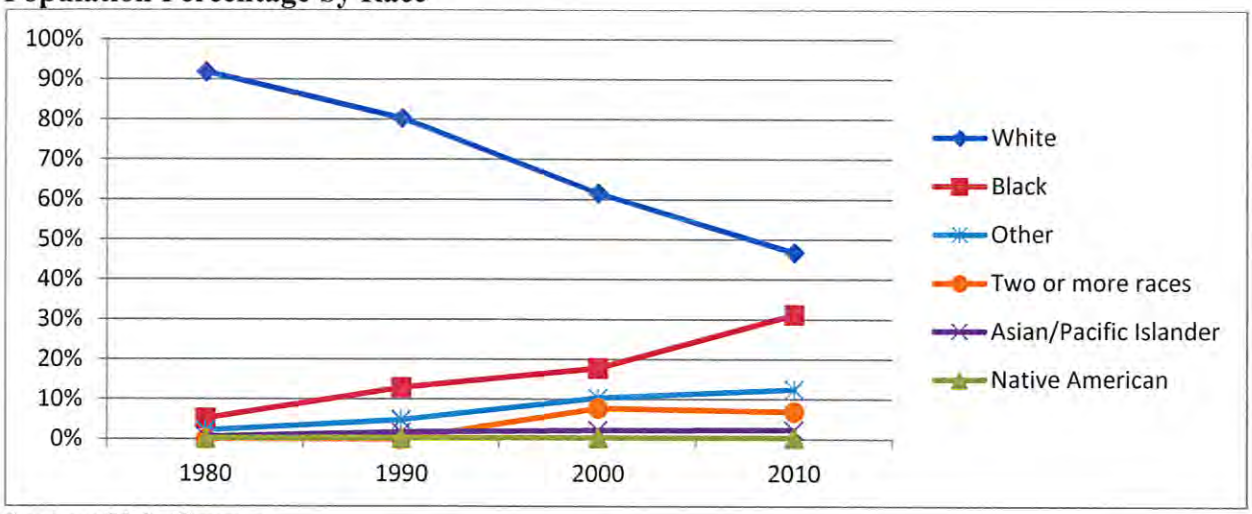
(U.S. Dept of Commerce)

Patterns of Minority Concentration

Brockton has experienced significant growth in its minority populations in the last three decades. As of the 2010 Census, Brockton was 53% nonwhite, compared to just 8% in 1980. Dramatic population shift of this sort often suggest a prioritization of open space and recreation facilities substantially different than when most of the existing facilities were established. This speaks highly of Brockton's population diversity, but can also be a cause for concern in open space planning for Environmental Justice. Brockton has experienced similar increases in the percent of foreign-born residents and foreign language speakers in the population. Between 2006 and 2010, the city has seen 14.5% and 21% increases in these populations respectively. While the nonwhite population in Brockton is spread across the city this population is the greatest along the Main

Street corridor from the Montello MBTA Commuter Rail Station south. More pressing than the growth of the city's immigrant population is the composition of that population. As the old immigrant groups transition into natives, any successful planning effort in the city needs to explicitly solicit and consider the recreational interests and needs of this new immigrant population.

Population Percentage by Race



Source: U.S. Census

The population of Brockton has several different groups with unique needs. According to the 2010 census, Brockton is home to about 11,163 residents aged 65 and older, roughly 11.9% of the city's total population. Other special groups are the handicapped and the homeless. According to the American Fact Finder, in 2010, 17% of the non-institutionalized population reported having a disability, with 7% of residents under the age of 18, 18% of residents 18 to 64 and 38% of residents 65 and over having a disability (U.S. Dept of Commerce, 2010).

Economic Characteristics

In 2010, Brockton's median family income was $57,861, which is roughly 26.5% lower than median family income for the Commonwealth, $78,653. In 2010, the percentage of families living below the poverty line in Brockton was 15.2%, which is significantly higher than Plymouth County's 5.9% and the State's 8.2%. This data shows that Brockton's population faces significant economic challenges in comparison to its neighbors. In 2010, of the 72,330 residents of employable age 21,552 were not in the labor force. The unemployment rate (not seasonally adjusted) in Brockton as of December 2012, was 8.7%, compared to the National rate of 7.6% (U.S. Bureau of Labor Statistics, 2013).

The largest sectors of employment in the Southeast Region of Massachusetts are in Education and Health Services, which account for 26.3% of the jobs in the region. Trades, transportation and utilities make up 23.7%. In comparison to Massachusetts as a whole, the region has much smaller employment concentrations in Information Technology, Financial Activities and Professional and Business Services. Employment in these industries tends to be concentrated in the Greater Boston labor market. However, the Southeast Region and Brockton have higher employment concentrations than the state in Leisure and Hospitality, Manufacturing,

Construction and other service oriented jobs. While the number of workers in the region with a Bachelor's Degree or higher increased over the past decade, many of the areas industries still had large shares of employees with high school diplomas or less.

Over the next five years the city expects to see job growth and expansion of health care facilities. With over 11,000 jobs, health care is the city's largest single employment sector. Brockton is home to four large health facilities: the VA Boston Health Care System – Brockton, the Neighborhood Health Center, Good Samaritan Medical Center and the Signature Healthcare Brockton Hospital. The Neighborhood Health Center completed a major addition in October of 2012, and is continuing to add jobs. The VA Hospital facility is currently expanding its operations and facilities. These improvements will also bring with it the growth of doctor's offices and other supporting businesses.

The city expects to see continued slow growth in manufacturing, particularly in the food industry. Many food manufactures are located in Brockton and make such products as salad dressings, dips, lemon juice, cakes, and breads. Brockton's location between several major market areas and the availability of water, sewer, and industrial zoned land position it in a unique location for continued growth in this sector.

Retail Trade including automotive sales is another growing business sector. Brockton has two exits on Route 24, which is major highway running through southeastern Massachusetts. At the first of these exits is a shopping mall developed in the 1970's. This mall was purchased by a mall development and management company in 2010. Since their purchase of the property they have made significant physical improvements, upgraded tenants, filled empty stores and added a major regional supermarket. As the economy continues to improve we expect to see continued growth and development in retail development in and around the mall. At the city's second exit on Route 24 is a growing cluster of automotive dealerships. A new dealership selling Honda's and Hyundai's opened in 2011, and a Nissan dealership expanded in 2012 to include a Jeep dealership. There is continued interest in properties in this area by other dealerships currently not located in Brockton. This growing cluster of automobile dealerships is making Brockton the regional center for those looking to purchase a new automobile.

Downtown Brockton has begun to see a new development. The recently expanded Neighborhood Health Center is located downtown, as is W.B. Mason. W.B. Mason is a major supplier of office supplies in the Eastern United States and is headquartered in downtown Brockton. The company is currently designing a major renovation of its building, which will allow the addition of one hundred new professional jobs over the next five years. An existing mill building is currently being renovated into 25 housing units. Another multi-phased mixed-use development with 215 housing units has been approved and has financing. It is expected that these new housing developments and the planned business expansions will help to revitalize downtown Brockton.

Environmental Justice

The Commonwealth's Executive Office of Energy and Environmental Affairs (EEA) established an Environmental Justice Policy to help address the disproportionate share of environmental burdens experienced by lower-income people and communities of color who, at the same time, often lack environmental assets in their neighborhoods. The policy is designed to help ensure

their protection from environmental pollution as well as promote community involvement in planning and environmental decision-making to maintain and/or enhance the environmental quality of their neighborhoods.

EEA defines Environmental Justice Populations as neighborhoods that meet one or more of the following criteria:

- The median annual household income is at or below 65% of the statewide median income for Massachusetts
- 25% of the residents are minority
- 25% of the residents are foreign born,
- 25% of the residents are lacking English language proficiency

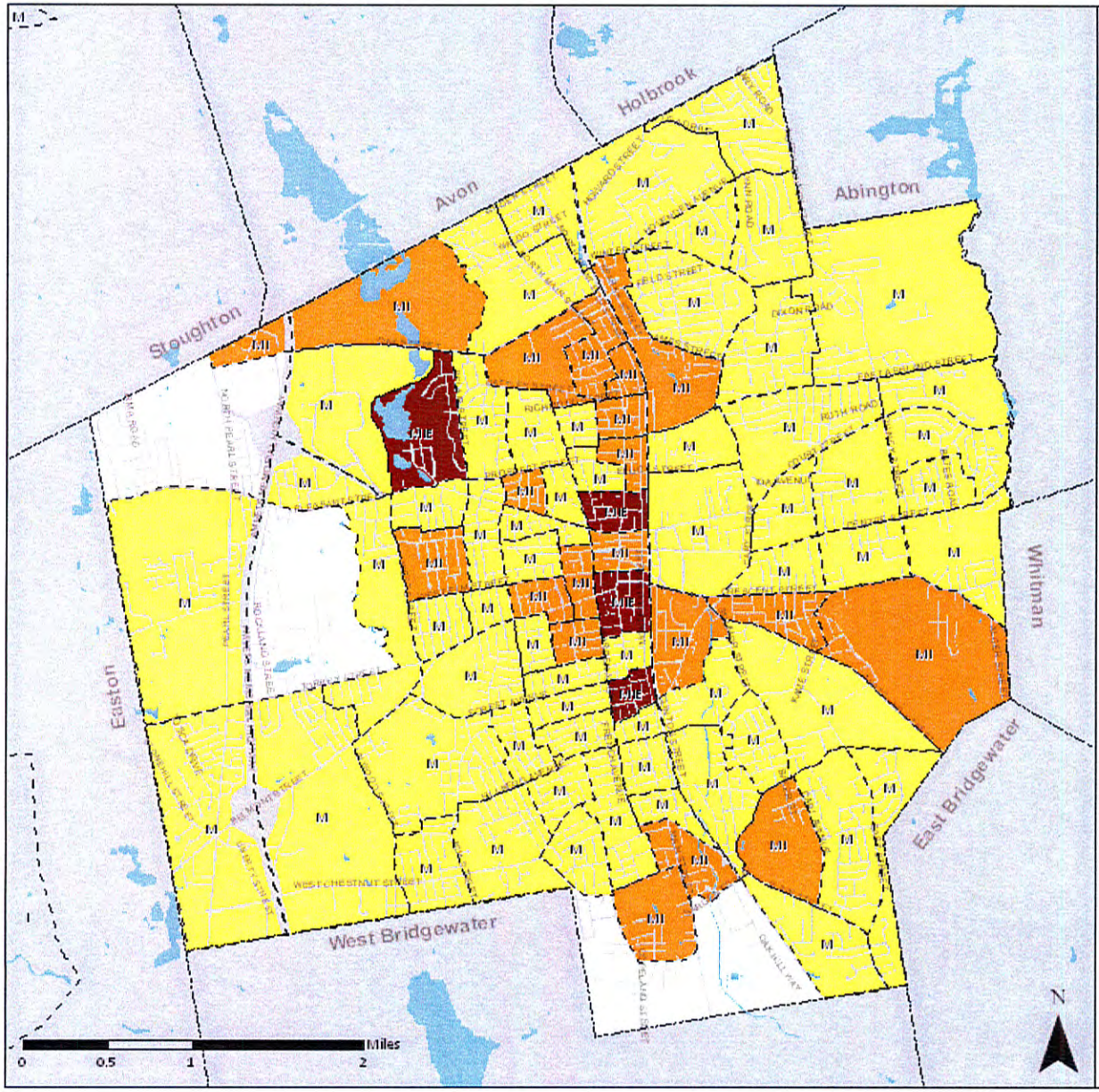
Using these criteria, according to the 2010 Census, 96.8% of the city's total population (90,817 residents) live in an Environmental Justice Census block group (see Map 2: Environmental Justice Populations). Statewide, this percentage is topped only by Aquinnah, Chelsea, Everett, Lawrence, Malden, and Randolph. Because Brockton is home to significant Environmental Justice populations, issues of community involvement and fair and equal access must be at the forefront of open space and recreational planning. Considering the limited availability to expand open space, the city must be constantly cognizant of the dynamic needs for access to open, green space and recreational opportunities.

The demographics of the environmental justice population in Brockton are very diverse. Historically a shoe manufacturing city, Brockton only began developing as a city in the late 19th century and its growth was fueled by immigrant populations primarily from European countries. During the mid 1960's and 1970's this began to change as new immigrants began to arrive to the city. Many of the new residents were minorities from Boston as well as immigrant s from Cape Verde. In the late 1980's and 1990's new immigrants began to arrive in the city from Haiti, first due to political unrest and then as a result of a major earthquake which devastated many parts of the country. Most recently new immigrants have begun to arrive from Central and South American countries such as Brazil, Peru, and Guatemala.

As a result of the new immigrants to the city over the last thirty to forty years the recreational activities of the residents has evolved. No longer are bocce courts and horse shoe pits in demand. Demand for soccer fields and volleyball courts have greatly increased. In addition, as the city's population has grown few facilities have been constructed to accommodate the needs of the growing and more diverse population. Some fields have even been lost due to new school construction and the construction of the Campelli Stadium. These fields were never replaced and as a result additional football fields are necessary. New youth leagues for soccer and football have stressed the capacity and condition of existing fields.

The city has begun to reemphasize the importance of improved recreation facilities in the neighborhoods and to support youth recreation. Community Development Block Grant funds, a HUD Economic Development Incentive Grant and a State Park Grant have all had an impact in improving recreation facilities in the city in the past year. All of the improvements were in Environmental Justice neighborhoods and low and moderate income neighborhoods. In addition

to improvements to basketball courts, playgrounds and soccer fields, new volleyball courts and a futsal court is planned. These facilities were identified to meet the needs of the new immigrant population in field visits to many of the parks in the summer and fall of 2012 and in the responses to the community survey. A late afternoon visit to several parks one will fine central and South American residents playing volleyball on old tennis courts using homemade nets. As a result of discussions with these players two new volleyball courts will be constructed at Edgars Playground in 2013, the first designated volleyball courts in the city. It is anticipated that as the city invests in improving other parks and applies for additional grants for park improvement more facilities meeting the recreational needs of the city's increasingly diverse population will be constructed.



Map 2:

Environmental Justice Populations by Census Block Group

One EJ criteria

Two EJ criteria

Three EJ criteria

F= Greater than 25% of the residents are foreign born
I= Households earn less than 65% of the statewide median income
M = Greater than 25% of the residents are minority
E= Greater than 25% of the residents lack English language proficiency

Brockton Planning Department
Data Sources: MassGIS, 2010 U.S. Census

Growth and Development Patterns

During most of industrial history, Brockton's mills were located along the Salisbury Plain River and railroad corridor. Residences developed within a short distance of the industrial corridor while surrounding areas remained farmland, fields, and woods. In the middle and late 20th Century, developers took advantage of low-cost land with access to city water and sewer utilities to fill the former countryside with inexpensive one-story houses. Also during this time, two large inner-city ponds were filled to create land for active recreational facilities. Meanwhile, extensive retail development on major roadways serving the center of the city drew away from the original downtown and led to the loss of open space outside the core of the city land.

The City of Brockton is now roughly 98% developed; therefore, the options for further development are quite limited and are restricted largely to the reuse of previously developed property. However, there are still areas—particularly near the western and eastern edges of the city—that have, so far, remained untouched. New development in these areas should be monitored to ensure the protection and preservation of the modest open space that remains available within city limits.

Transportation

Brockton is located south of Boston, with ready access to Interstates 93 and 95, and Route 495. Locally, Brockton is served by Route 24 (the Amvets Memorial Highway), which runs on a North-South axis through the eastern side of the city. The main city roads run in a radial pattern, proceeding through different sectors of the city and converging downtown; creating a geographic "center" to the city.

Brockton is also served by the Massachusetts Bay Transit Authority's Commuter Rail. The rail line runs north to south through the center of the city, virtually splitting the city in half. The Commuter Rail, part of the Old Colony Line, stops at Brockton's three train stations: "Montello" in the north, "Brockton" in the center of the city, and "Campello" in the south. This rail line takes riders directly into Boston's "South Station," or as far south as "Middleboro/Lakeville."

In addition, Brockton has its own transit system—the Brockton Area Transit Authority (BAT). This system provides fixed-route bus services, seven days a week throughout the city, to neighboring communities, and to area transportation hubs.

The recent 2008 Two Rivers Master Plan proposed a riverside trail system for Trout Brook and Salisbury Brook. Should this project materialize, it would provide a great addition to the city's transportation infrastructure. These trails would play a significant role in pedestrian and cyclist safety and access in Brockton. The trail system also has the potential to enhance the city's open space and environmental protection efforts by increasing the ability of residents and visitors to access and enjoy the city's natural environment.

Water Supply and Sewer System

The City of Brockton derives its water from Silver Lake in the Pembroke-Kingston area. However, Brockton has struggled in past decades to supply the city with sufficient water resources. In 2004, the city signed a twenty-year contract with Inima and acquired access to the

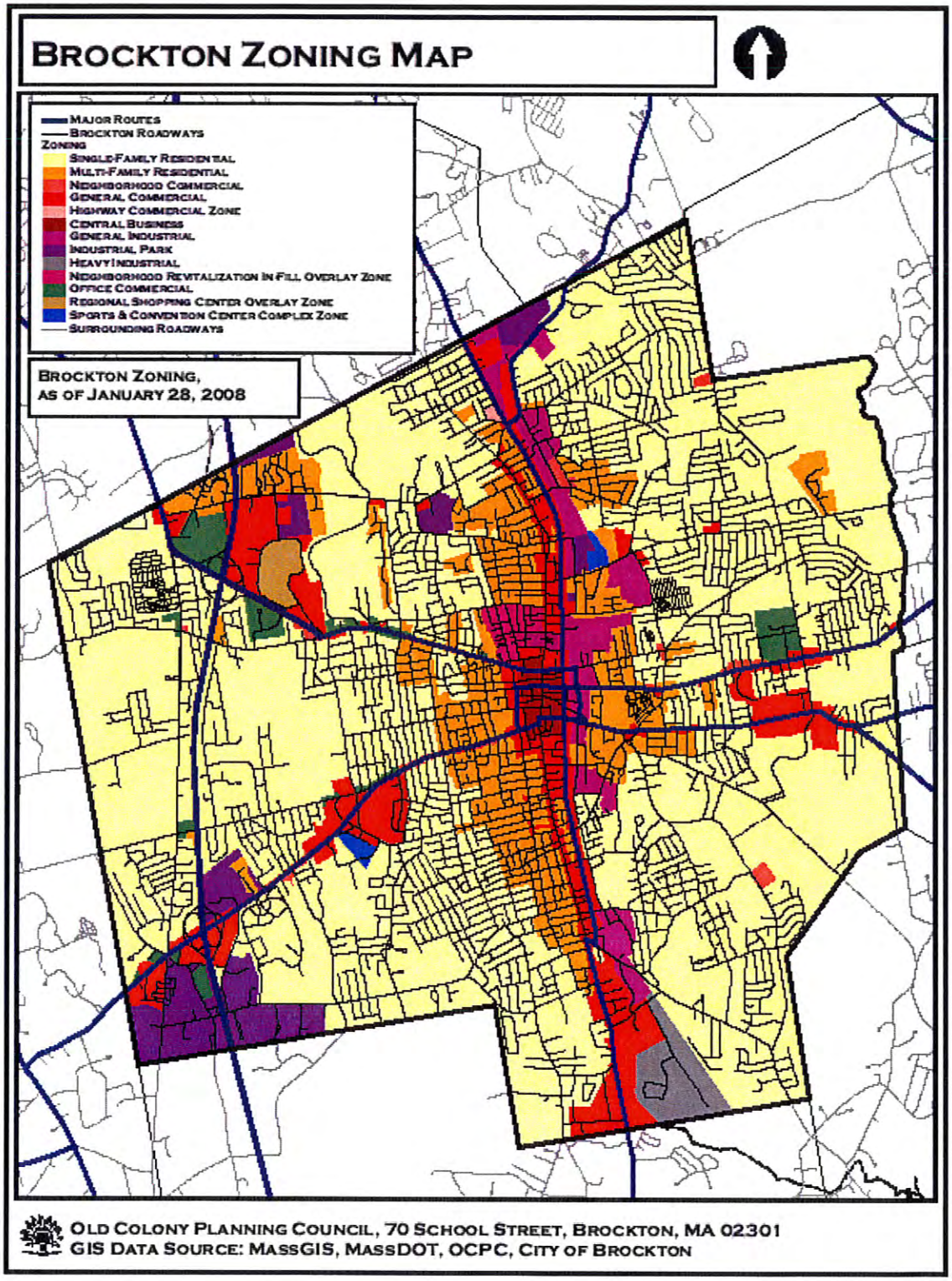
Aquaria desalination plant on the banks of the Taunton River in North Dighton. At the time, the plant was viewed as a long-term solution to Brockton's water supply shortages. The project intended to provide an additional supply of water, but has encountered recent controversy since city water conservation measures and improvements in the water system have diminished the city's need for additional water resources.

For nearly a decade, Brockton was under a Consent Decree with the Environmental Protection Agency to upgrade the City's sewer system and bring it into compliance with Cleaning Water Act standards. The City's sewer is collected through a network of pipes which flow to the treatment facility located on the south end of the city. Treated effluent is discharged into the Salisbury Plain River. The Consent Decree required modernization of the treatment facility to meet effluent discharge limits and replacement of old clay pipes where inflow and infiltration had become a problem. In total the Department of Public Works completed nine phases of work on the sewer collection system and four phases of work on the wastewater treatment plant. The Consent Decree was lifted in April 2013.

Long-term Development Patterns

Downtown Brockton is beginning to see new development. The federally funded Brockton Neighborhood Health Center is located downtown and has recently completed a $11 million expansion. W.B. Mason a major supplier of office supplies in the eastern United States is headquartered in downtown. The company is currently designing a major renovation of their building which will allow them to add one hundred new professional jobs over the next five years. An existing mill building a block from City Hall is currently being renovated into 25 housing units. The Enterprise Block development is fully approved and financed for 113 housing units in phase 1 and 102 units in Phase 2. It is expected that these new housing developments and the planned business expansions will help to revitalize downtown Brockton. As a result of these new residents and workers it is expected that additional park development in the downtown will be desirable to meet their needs. The expansion of the Salisbury Brook Greenway is a major priority for the downtown area, as is the reconstruction of City Hall Plaza.

It is also anticipated that new single family residential development will also occur over the next several years. Already there is new construction beginning at several dormant subdivisions and multifamily development projects. This recent activity is also interesting other developers who are beginning to look at other vacant parcels throughout the city. While there are many parcels of previously developed properties available for redevelopment many present a variety of challenges from environmental contamination to zoning. Although, there are not many undeveloped properties in the city, the ones which exist are located in several high value resource areas. The remaining privately owned parcels of undeveloped land are clustered at the western edge of the city adjacent to other conservation lands, along the Salisbury River and its tributaries, and in the north east corner of the city by Ames Nowell State Park. Many of these parcels present a variety of challenges to developers such as the presence of wetlands or difficult access, which is why they remain. However, as real estate prices begin to rebound many of these properties may be developed. Because these properties have high natural resource value, and the limited amount of protected land in the city they should be identified and protected.


BROCKTON ZONING MAP
MAJOR ROUTES
BROCKTON ROADWAYS
ZONING
SINGLE-FAMILY RESIDENTIAL
MULTI-FAMILY RESIDENTIAL
NEIGHBORHOOD COMMERCIAL
GENERAL COMMERCIAL
HIGHWAY COMMERCIAL ZONE
CENTRAL BUSINESS
GENERAL INDUSTRIAL
INDUSTRIAL PARK
HEAVY INDUSTRIAL
NEIGHBORHOOD REVITALIZATION IN FILL OVERLAY ZONE
OFFICE COMMERCIAL
REGIONAL SHOPPING CENTER OVERLAY ZONE
SPORTS & CONVENTION CENTER COMPLEX ZONE
SURROUNDING ROADWAYS
BROCKTON ZONING,
AS OF JANUARY 28, 2008
OLD COLONY PLANNING COUNCIL, 70 SCHOOL STREET, BROCKTON, MA 02301
GIS DATA SOURCE: MASSGIS, MASSDOT, OCPC, CITY OF BROCKTON

Section 4: Environmental Inventory and Analysis

Geology, Soils, and Topography

The City of Brockton is built upon a variety of soil types, the two most prevalent being till/bedrock, and deposits of sand and gravel. Extensive development has historically been encouraged because of the presence of generally fine-textured, well-drained soils and the absence of steep slopes. Likewise, the other less prevalent soil types that comprise the remainder of Brockton's foundation include course-textured stony glacial till, and exhibit very poor drainage. . These soils are poorly suited for agriculture. This natural environment had a significant influence on the development of the city's urban structure. (Please see map on the following pages).

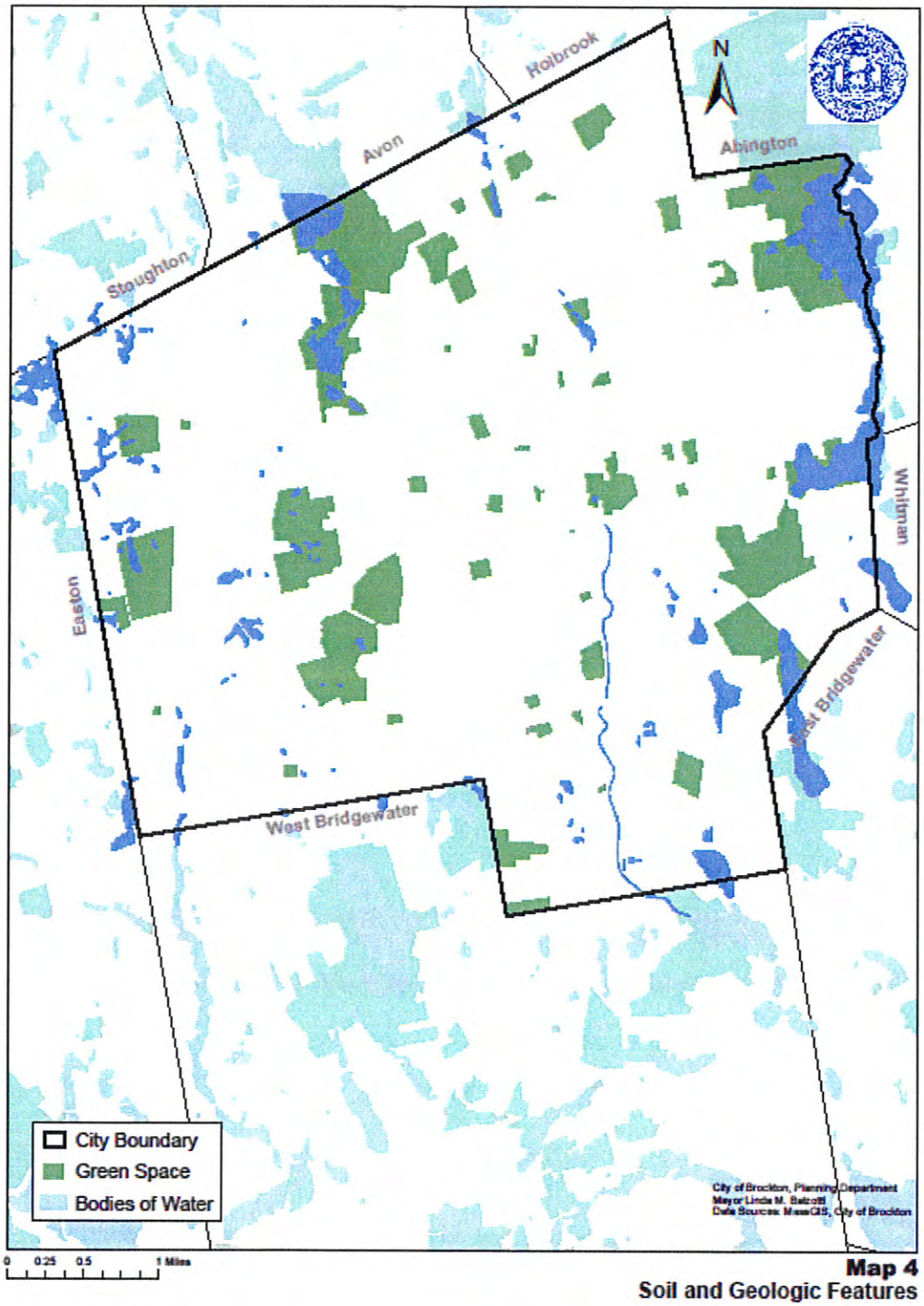
Brockton's topography has greatly influenced its pattern of development. Most of its 21.5 square miles are gently rolling moraine lands ranging from 8 feet to 240 feet above mean sea level. This soft landscape offers few opportunities for long, varied views and as a result, minor changes in elevation have often assumed a greater importance than normal. A glacial-outwash trough dissects the city along its central north/south axis. This trough played an early role in molding Brockton's urban form, as the Downtown area developed within the shallow glacial valley, running parallel to Trout Brook and the Salisbury Plain River.

The City of Brockton is located almost entirely within the recognized boundaries of the Taunton River Watershed, the second largest watershed in the Commonwealth and in 2009 it was designated a U.S. Wild and Scenic River. The Taunton River is formed at the confluence of the Matfield and Town Rivers in Bridgewater, just sound of Brockton. The Trout Brook and the Salisbury Brook which run through the city feed directly into the Salisbury Plain River. The city's location at the headwaters and its heavily developed urban environment have the potential to impact one of the Commonwealth's most significant natural resources (Taunton River Watershed Alliance) (Horsley Witten, Bridgewater State University).

Landscape Character

The City of Brockton is a fully developed urban environment made up of dense residential areas pre-dating WWII, newer post WWII suburban neighborhoods, and well established industrial areas where the city's shoe factories once flourished.

One of the city's most significant, yet vulnerable areas is its historic downtown, which boasts fourteen (14) buildings on the National Register of Historic Places. The combination of historic buildings and new development creates a unique blend of character and is one of Brockton's greatest assets.



Map 4
Soil and Geologic Features

Brockton National Register of Historic Places

Property	Location	Year Place on List
Brockton City Hall	45 School Street	1976
Central Fire Station	40 Pleasant Street	1977
Curtis Building	105-109 Main Street	1982
Dr. Edgar Everett Dean House	81 Green Street	1978
Edison Electric Illuminating Company Power Station	70 School Street	1987
Franklin Block	1102-1110 Main Street	1989
Goldthwaite Block	99-103 Main Street	1982
Howard Block	93-97 Main Street	1982
Gardner J. Kingman House (Sampson Funeral Home)	309 Main Street	1977
Little Red School House	Grounds of BHS	1982
Lyman Block	83-91 Main Street	1982
Moses Packard House (Dalborg McNevin Funeral Home)	647 Main Street	1978
Snow Fountain and Clock	Intersection of North and East Streets	1977
South Street Historic District	South Street from Main Street to Warren Avenue	1980
U.S. Post Office - Brockton Branch (Central Office for School Dept.)	Crescent Street	1978

Emanating out from the city's core are its historic neighborhoods, some of which benefit from mixed-use zoning that creates distinct destinations, while helping to develop a sense of community. Many of Brockton's older neighborhoods are in need of revitalization. As development progressed beyond the city's heavily developed urban core, neighborhoods and shopping centers more typical of a suburban character were established, and represent the majority of development in the city post WWII.

Brockton's most significant open space and recreational area is D.W. Field Park, located in the northwest corner of the city (with part extending into Avon). It was designed by noted urban architect Frederick Law Olmstead (who also designed Boston's Emerald Necklace and New York City's Central Park, among many other notable landscapes) and was constructed on over 700 acres donated to the city in 1925 specifically for the purpose by noted industrialist Daniel Waldo Field. The park is made up of more than seven miles of paved roads to walk and bike, a 65 foot stone observation tower, several ponds, walking trails, native trees and an 18 hole golf course. There is little doubt as to why it is the most widely used open space in the city, offering both residents and wildlife alike a restful respite from the city's otherwise dense urban environment. This valuable urban resource was listed with the National Register for Historic Places in November 2000.

In addition to D.W. Field Park, here are also 464 acres of conservation land within the city mainly comprised of the conservation areas known as Beaver Brook, Washburn Meadows, Stone Farm and the Audubon Preserve. These conservation and recreational areas provided much needed natural habitat for wildlife, buffer for the city's resource areas, and are vital to the quality of life in Brockton.

Water Resources

Due to the limited groundwater yield of the Taunton River Upper Basin's tight till soils, the city draws 70%-80% of its drinking water from Silver Lake in the South Coastal Basin, and an additional 25% to 30% of its water supply from Monponsett Pond, located in the towns of Halifax and Hanson. The city also draws approximately 900,000 gallons per day from the Avon Reservoir located in the portion of the D.W. Field Park that lies within the Town of Avon.

In additional, the city also contains portions of the Zone II well recharge areas for the Avon and West Bridgewater wells. Although the city does not tap these wells, its residents and leaders must be aware of impacts to public health and environmental protection due to the city's location within the recharge areas.

Brockton lies nearly entirely within the Taunton River Basin and collects some of the rivers uppermost headwaters The city's two major waterways, Salisbury Brook and Trout Brook, converge on the edge of central downtown and form the Salisbury Plain River, which flows directly into the Taunton River. Historically, these waterways served the city's industrial sector as a source of both water intake and drainage. The table below lists Brockton's significant streams and ponds. Most of these waterways and their associated wetland systems have been altered over the course of Brockton's development. Portions of the streams were redirected, channelized or culverted to support the City's various industrial operations or to allow development in areas that were otherwise too wet. A particularly noteworthy example is the nearly 1000 feet of West Meadow Brook that flows through a culvert system underneath commercial development on the west side of Brockton.

The prominent wetland systems found in Brockton include wooded swamps, shrub swamps, wet meadows, and inland marsh. These systems are extensive and there is little development or redevelopment in Brockton that is not affected by wetlands or by their proximity to Brockton's water bodies. The greatest threats to Brockton's wetland resources and waterways are development, unpermitted alteration and sediment migration. Although Brockton has not adopted a wetland bylaw, the Conservation Commission has successfully worked with developers to voluntarily comply with a twenty-five foot no-disturb buffer for new or re-development.

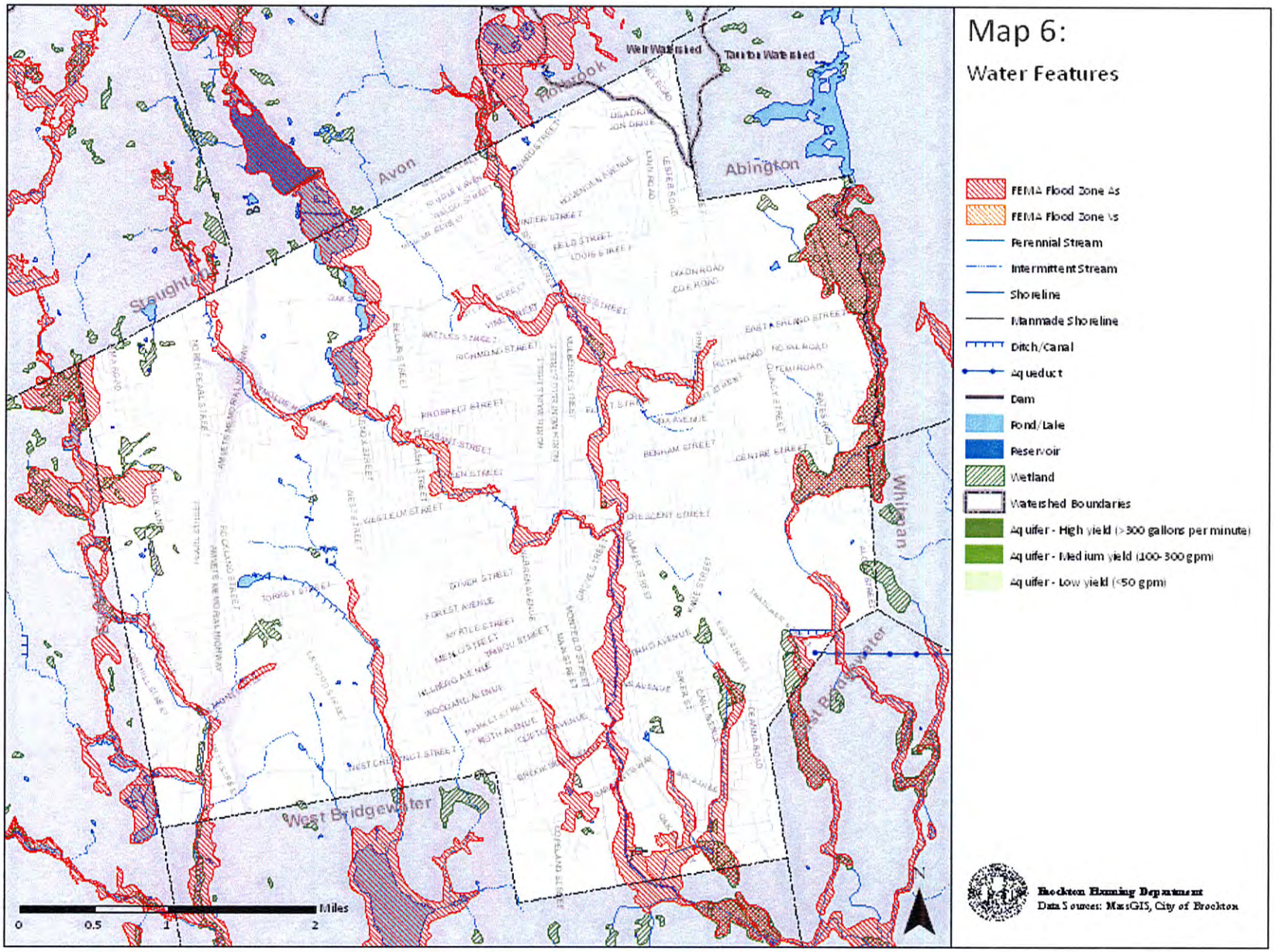
Brockton's flood hazard areas are primarily accepted as shown on an official copy of the most current Flood Insurance Rate Maps (FIRM) and the Flood Boundary and Floodway Maps, City of Brockton, Massachusetts, Plymouth, issued by the Federal Emergency Management Administration (FEMA). The City, through the Department of Public Works (DPW) and the City's engineering department, keep records of areas known for recurring flooding events.

In July of 2008, the city created the Brockton Two Rivers Master Plan, which proposes, the protection of additional open space around the waterways and the development of recreational trails alongside the river. In collaboration with the city's Open Space and Recreation Plan, this project could capitalize on these vital natural resources and provide both passive and active recreational opportunities in the middle of Brockton's dense urban core.

Brockton Water Resources

Rivers and Brooks	Length (Miles)	Ponds and Lakes	Area (Acres)
Beaver Brook	3.7	Cross Pond	3
West Meadow Brook	3.7	Ellis Brett Pond (drained)	6
Trout Brook	3.3	Thirty Acres Pond	31
Salisbury Brook	2.8	Lower Porter Pond	7
Salisbury Plain River	2.5	Upper Port Pond	13
Coweeset Brook	2.5	Waldo Lake (partially in Avon)	80
Searles Brook	2.1	Leonard's Pond	7
Malfarder Brook	1.7	Hunt's Pond	2.5
French Brook	1.4		2
Lovett's Brook	1.4		
Black Betty Brook	1.2		
Cary Brook	1.1		
Edson Brook	1		
Leach's Brook	0.8		
Mike's Brook	0.5		
Cold Spring Brook	0.4		
Daley Brook	0.4		

Finally, there are approximately 94 acres of ponds and lakes remaining within Brockton's boundaries. Historically the city contained several other large ponds, which were filled and/or drained for various reasons. An example of the ponds that have been lost or drastically reduced in size over the years is Flagg Pond which was located on the grounds of Brockton High School. In addition, the city lost Ellis Brett Pond, which was the only natural swimming area, and part of D.W. Field Park. The city would like to restore and dredge this pond for swimming in the future.


Map 6:
Water Features
FEMA Flood Zone As
FEMA Flood Zone Vs
Perennial Stream
Intermittent Stream
Shoreline
Manmade Shoreline
Ditch/Canal
Aqueduct
Dam
Pond/Lake
Reservoir
Wetland
Watershed Boundaries
Aquifer - High yield (>300 gallons per minute)
Aquifer - Medium yield (100-300 gpm)
Aquifer - Low yield (<50 gpm)
Brockton Planning Department
Data Sources: MassGIS, City of Brockton
Miles
0
0.5
1
2
N
Avon
Abington
Stoughton
West Bridgewater
Whitman
Weir Watershed
Taunton Watershed

Vegetation

Wetland Vegetation

Red Maple Swamp

Wetlands are usually classified by the plant communities that grow in them. Red Maple Swamp is the most common in Massachusetts, and the largest wetland community in Brockton, covering a total area of 904.03 acres (Executive Office for Administration and Finance, 2011). According to the Classification of the Natural Communities of Massachusetts, Red Maple Swamps may occur in a variety of physical settings including: hillside seeps and upland drainage-ways caused mostly by groundwater seepage and overland flow, seasonally flooded basin swamps in un-drained basins, and alluvial swamps (Swain & Kearsley, 2001). Red maple is usually dominant in the over-story with other plants existing alongside. Some of these other tree species include: yellow birch (Betula alleghaniensis), black gum (Nyssa sylvatica), white ash (Fraxinus Americana), Eastern white pine (Pinus strobus), and American elm (Ulmus Americana) to name a few. Filling, highway construction, upland development, as well as their conversion to agricultural land continue to threaten the health and vitality of Red Maple Swamp communities.

Shrub Swamp

Shrub Swamp has a much smaller presence in Brockton than its Red Maple counterpart, occupying only 172.17 acres of the forestland within Brockton. Shrub Swamp is common and widespread and may occur in basin depressions, at pond margins, and along river and streamsides —common physical attributes of Brockton. Conceptually, shrub swamp communities are shrub-dominated wetlands occurring on mineral or mucky mineral soils that are seasonally or temporarily flooded. This type of swamp community is often found in transition zones between emergent marshes and swamp forests, all of which can be found in Brockton. A combination of plant species may occur in Shrub Swamps, including but not limited to: common arrowhead (Sagittaria latifolia var. latifolia), skunk cabbage (Syumplocarpus foetidus), cinnamon fern (Osmunda cinnamomea), sensitive fern (Onoclea sensibilis), royal fern (Osmunda regalis), sedges (Carex spp.), and Sphagnum moss (Sphagnum spp.).The spread of invasive species, particularly purple loosestrife (lythrum salicaria), is a common threat affecting these swamps.

Shallow Emergent Marsh

A third wetland, forest community found in Brockton is the Shallow Emergent Marsh. Covering an area of 159.51 acres, this marsh forest-land occurs in environmental settings that exhibit broad flat areas bordering low-energy rivers and streams, often in backwater sloughs or along pond and lake margins. Common plants dominating these communities are shorter grasses, sedges, and rushes. As stated in the Classification manual, major threats to these types of vegetative communities are caused by dredging and filling, impoundments that change or alter natural water-level fluctuations, and nutrient inputs from adjacent roads, fields, or septic systems. Development within Brockton must continue to follow the guidelines set forth by the Massachusetts Wetlands Protection Act (M.G.L. c. 131, sec. 40), and the Brockton Conservation Commission should continue to take strides to prevent development that will cause unwarranted dredging and filling of wetlands.

Deep Marsh
Deep Emergent Marsh communities, similar to those Shallow Emergent Marsh communities, generally form in broad, flat areas bordering low-energy rivers and streams. Broad-leaved cat-tail (Typha angustifolia) and phragmites (Phragmites australis) are often found in these stands. Deep emergent marshes are important habitats for different species, including frogs and waterfowl. Brockton is home to 40.86 total acres of Deep Marsh. Deep Marshes face similar threats as their Shallow emergent counterparts.

Hemlock-Hardwood Swamp
Hemlock-Hardwood Swamp communities only make up 25.86 total acres of land within Brockton. However, they are significant habitats in that they may serve as vernal pool habitat if water remains standing for 2-3 months during the year. These wetland communities are acidic forested swamps where hemlock is dominant or co- dominant with a mixture of Eastern white pine, red maple and yellow birch in the canopy. They occur in poorly drained basins in bedrock and till in the central and western portions of the state. According to the Classification manual, not enough is known about these wetland communities to make assumptions about the factors threatening them.

Upland Vegetation
Mixed Oak Forest
The City of Brockton maintains communities of upland forest stands, made up of mostly Mixed Oak Forests and White Pine – Oak Forests. Mixed Oak Forests may consist of a variety of oaks. According to the Natural Heritage and Endangered Species program, these forests often occur in areas with dry soils and exposed slopes. Varying oak species may be found in the canopy, including black oak, (Quercus velutina), scarlet oak (Q. coccinea), red oak (Q. rubra), chestnut oak (Q. prinus), and white oak (Q. alba). Mixed Oak Forests provide important habitat values including acorns and other food sources for a wide variety of wildlife.

White Pine – Oak Forest
Another upland vegetative stand found in Brockton is a forest that contains a mixed dominance of oaks and Eastern white pine in the canopy. Usually these forests occur on moraine or dry soil. Often, Eastern white pine and varying oak species dominate the canopy layer.

Public Shade Trees
Brockton has the distinct advantage of having a well established system of neighborhood parks throughout the City. This system of parks was designed early in the development of Brockton. The resulting parks are blessed with old mature trees that not only look beautiful spring through fall but also provide shade for those enjoying the park in the heat of the summer. The predominant species is the Red Oak but there are a variety of species including, Hickory, Sycamore and Maple.

The City of Brockton continually demonstrates a strong commitment to the planting and maintenance of shade trees within the City, allowing us to carry on our greening efforts, which are so important to the City of Brockton's revitalization efforts. The City of Brockton maintains a tree planting program and usually the tree planting activity in the city brings about calls from area residents requesting trees on public ways in front of their property. In 2013, a total of 10

new trees were planted at the request of area residents. If no requests are received from residents, a notice is usually placed in the local paper with memos sent to the City Councilors for sharing with their constituents.

The Department of Public Works' tree maintenance operation is on-going and consisted of tree removal and response pruning.

In addition to the City's tree purchasing budget, periodically the Department of Public Works receives a grant from MassReleaf Memorial Tree Grant Program and plants trees in various parks located within the City.

Brockton is proud of its sixteen year history being designated as a Tree City by the National Arbor Day Foundation. The City holds its annual Arbor Day Ceremony at an elementary school and each school receives two shade trees.

Fisheries and Wildlife

Despite dwindling habitats in recent years due to development, Brockton residents can still experience a variety of fish and wildlife. The two main fishing areas in the city are Waldo Lake and Upper Porter Pond in D.W. Field Park. They are both stocked regularly by the Parks and Recreation Department and contain many species, including Brown Trout, Perch, Pickerel, Large Mouth Bass, and Blue Gills. Other smaller areas, such as Leonard's Pond and The Muck on Montello Street, contain a limited variety of fish including Blue Gills and Pickerels. The fish in these areas exist naturally, without being stocked by the Parks and Recreation Department.

The city's various water bodies and surrounding natural areas serve as habitats for certain wildlife. A variety of ducks and geese congregate around the city ponds and lakes, and neighboring woodlands provide nesting areas for squirrels, crows, Red Tailed Hawks, and Turkey Vultures. These species also find refuge within Brockton's protected conservation lands. Areas such as Stone Farm and Washburn Meadows have historically become increasingly vital as wildlife habitats as development neared its peak in Brockton. These lands are home to coyotes, deer, and both red and gray foxes.

One particular area of concern adversely affecting aquatic wildlife is the siltation of the Trout Brook and Salisbury Brook from silt runoff. Historically, numerous catch basis installed around the city were designed to drain directly to the city's waterways. Over the years, significant amounts of silt and sand from the city's roads have been flushed into these resources areas. The city recognizes the negative impact this siltation is having on the health and vitality of these areas and must make efforts to mitigate and reduce these effects over time through the replacement of catch basis designed to prevent silt from entering the waterways. The city is confident that over time, the replacement of the catch basis will allow the rivers to naturally flush the sedimentation out and restore habitat that has been lost. These actions will not only benefit wildlife, but also increase the value of the conservation and recreational appeal of the ideals of the city's Two River's Plan.

Vernal Pools

Vernal pools are a unique ecological habitat and home to a number of rare and endangered species. According to the National Heritage & Endangered Species Program, Brockton currently hosts 11 certified vernal pools within city limits, and many other potential vernal pools that have yet to be officially certified.

Rare Species
Data from MassWildlife's Natural Heritage and Endangered Species Program lists the City of Brockton as having only four rare species occurrences since 1900.

Endangered Species in Brockton

Year	Scientific Name	Taxonomic Group	Common Name
1900	Liuatris scariosa var. novae-angilae	Vascular Plant	New England Blazing Star
1902	Platanthera flava var. herbiola	Vascular Plant	Pale Green Orchis
1909	Metarranthis apiciaria	Butterfly/Moth	Barrens Metarranthis Moth
2003	Enallagma laterale	Dragonfly/Damselfly	New England Bluet

Wildlife Corridors
On the northwestern portion of the City over four hundred acres of nearly contiguous open space exists between the Stone Farm and Wildlands Trust land and the abutting Conservation Land and Marshall Farm in the Town of Easton. The Dorchester Brook flows through those properties, discharging into Bigney Pond located just south of the Stone Farm in Brockton. Wetlands and tributaries to the Dorchester Brook flow in an east to westerly direction from the Wildlands Trust property and the Stone Farm. While formal studies have not been conducted, it is reasonable to expect wildlife migration from the brook and its associated riparian system to upland areas to the east and west. Deer, fox, coyotes, bob cat, fisher, kingfisher and blue heron have all been reported to be seen within these areas.

The Trout Brook flows through the center of the City until it converges with Salisbury Brook, forming the Salisbury Plain River. In spite of the surrounding urban development, the upper reaches of the brook are fringed with inland marsh and floodplains. The vegetated buffer along the lower stretch of the brook varies from development right up to the stream's edge to vegetated wet and woodlands. As with most of the waterways in the City, water quality is relatively high, but the streambeds are very fluid due to a build-up of sediments from uncontrolled stormwater run-off and direct discharge from storm-drains. It has been reported by local gamesmen the brook maintains low temperatures throughout the summer months.

On the eastern portion of the City, Beaver Brook flows south from Ames Nowell State Park in Abington through the Beaver Brook Conservation Area and the Meadowbrook Management Area eventually converging with the Salisbury Plain River in East Bridgewater where they form the Matfield River. While sections of the area through which the brook flows are highly urbanized, the majority of the stream is buffered by inland marsh, red maple swamp and woodlands.

The Edson Brook flows in a southerly direction converging with the Salisbury Plain River at the Brockton – West Bridgewater line. A tributary to this relatively small, but perennial stream

flows through a small, 54 acre parcel of swamp and wet meadow owned by the City. Coopers hawks, deer, red fox, coyote and more recently a box turtle have been observed in the area.

Scenic Resources and Unique Environments

D.W. Field Park is a Frederick Law Olmsted design commissioned by its namesake D.W. Field. The park was intended to be a driving park, providing drivers and passengers the opportunity to view as they slowly drove along the circumvential parkway "natural" open vistas and viewscapes. One of the unique features of the park is the Stone Tower. On clear days the Tower provides a nearly unobstructed view to Boston to the north.

Beaver Brook flows from the north in the neighboring town of Abington through Brockton to the south into East Bridgewater, where it converges with the Salisbury Plain River, forming the Matfield River. The Brook flows through Washburn Meadows, providing an extensive view of an inland marsh to travelers on Brockton Avenue

An ancient weir structure is located in Stone Farm along with a curious stone wall measuring 5' – 6' across and more than 600' in length. This stone structure runs essentially north to south through a portion of the site and is not typical of the common stonewalls seen throughout New England.

The Brockton Fairgrounds are located on to the southeast of the convergence of Torrey and Belmont Streets. The first Annual Exhibit of the Brockton Agricultural Society took place at the location of the Fairgrounds in 1874 and horse-racing ran at the grounds. An exhibit hall where farmers and their wives would display the fruits of their labor replaced the tent originally used for exhibitors. The exhibit hall, which still stands, although in a state of disrepair, resembles a small version of the State House. The Brockton Fairgrounds still host the annual Brockton Fair, but this is a carnival event with little agricultural focus.

Gerry's Farm, located on the north end of Pleasant Street is a multi-generational family owned and operated, small-scale commercial agriculture operation. It is the only true commercial farm operating in Brockton.

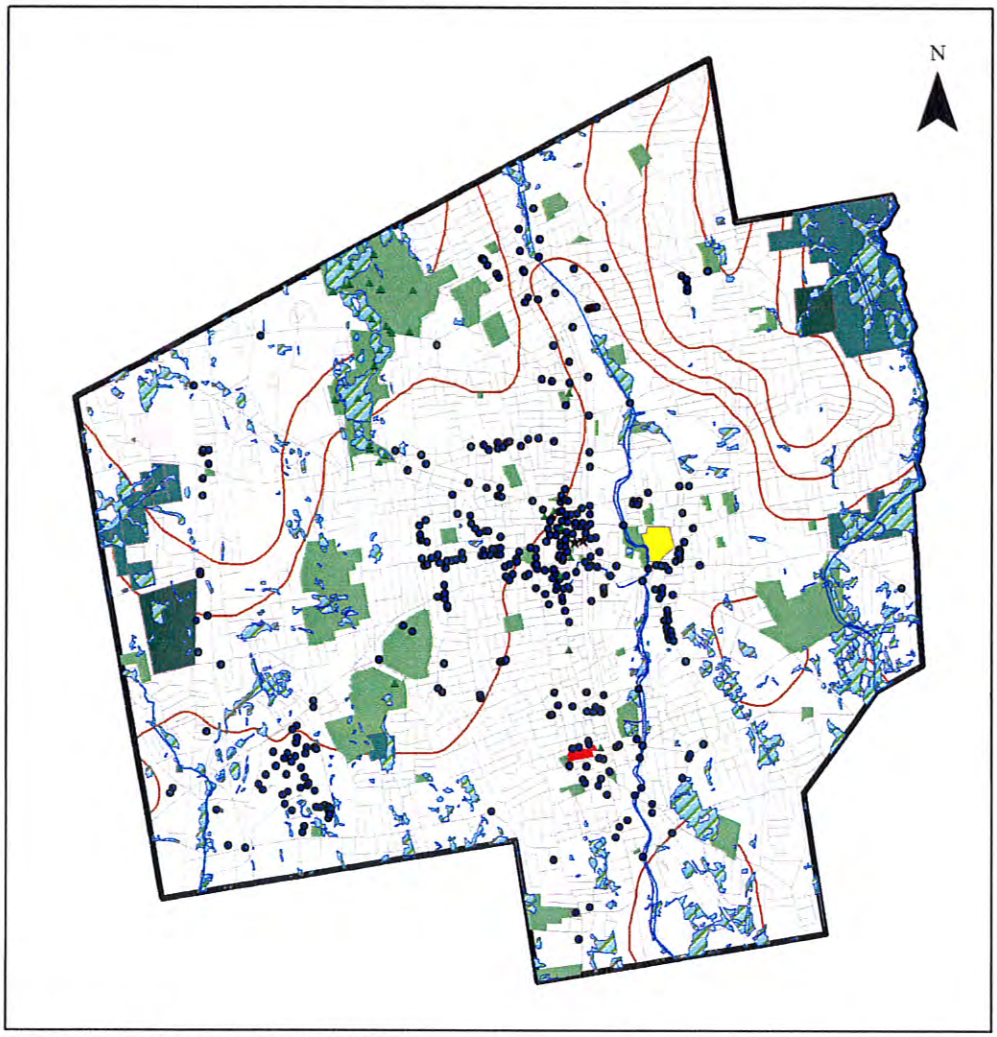
During the pre-Civil War period, Frederick Douglass, a former slave and renowned 19th century abolitionist spoke to people gathered under what came to be known as the Liberty Tree on High Street in downtown Brockton. The city renamed the street to Frederick Douglass Avenue in May 2004. The original Liberty Tree was removed shortly thereafter when it was damaged by storms and became a hazard. A plaque was placed at the site,

A unique opportunity exists where the Trout Brook and Salisbury Brook meet to form the Salisbury Plain River, which runs directly through the city's downtown area. The presence of this waterway in the middle of the city is a unique environmental asset which the city should parlay into unique open space and recreational opportunities within its urban core.

Unique Landscapes:

- All conservation lands
- Open space and undeveloped land to east of Massasoit Community College
- Wildlands Trust
- Thompson Farm property
- D.W. Field
- Land around the Raymond School
- Landfills
- Our Lady of Sorrows Convent land
- Trout Brook

Unique Features, City of Brockton, Massachusetts



Cartography By Xue Sherry Zou, 9/23/2013
Data Source: MassGIS and US Census 2010

0 0.4 0.8 1.6 2.4 3.2 Miles

Legend

- Inventoried Property
- National Register District and Local Historic District
- National Register Property
- Preservation Restriction
- Rivers and Streams
- Roadway
- Contours

Open Space

- Historical/Cultural
- Recreation
- Conservation
- Recreation and Conservation
- Wetlands

Environmental Challenges

The City of Brockton faces environmental challenges consistent with those of a heavily developed urban area with a rich industrial history. It contains resources contaminated by shoe manufacturing, leather tanning, coal tar production, urban landfill, wastewater treatment, and the potential development of a natural gas power plant, just to name a few. The city has been designated an Environmental Justice Area, and balancing the cleanup and repurposing of contaminated land, the growth of business in the city and the health and welfare of its Citizens is of utmost importance to the overall environmental health of the city.

Thatcher Street Landfill

The approximate 35+ acre landfill occupies the northern portions of a 69.7 acre parcel of land owned by the City of Brockton. According to City records, the City conducted solid waste disposal operations at this landfill from approximately 1947 through 1974. Construction and demolition waste disposal continued at the landfill through the mid 1980s and yard waste generated by the residents of Brockton was disposed of through the early 1990s. Capping activities (including the acceptance of waste materials to achieve proper grades for the permanent cap) began in 2001 and were completed in early 2007.

Prior to the capping of this unlined landfill, potential hazards may have included migration of contaminated ground water and surface leachate. Sampling and analysis of landfill soils, ground water and leachate in the late 1990s did not reveal contaminants exceeding applicable MassDEP standards. However, the landfill cover materials were determined to be poor and that waste had been deposited beyond the footprint of the main landfill mound. Therefore, the City decided to accept waste materials into the landfill to achieve proper grades for closure (in accordance with current Solid Waste Facility Regulations (310 CMR 19.00) prior to installation of the permanent capping system.

The landfill has been permanently capped and the City of Brockton is responsible for monitoring the landfill conditions during its 30-year Post Closure Monitoring period.

Stormwater Management

While new development brings upgrades to the City's stormwater management system, it is still highly archaic and there are many catch basins that drain untreated to pipes discharging directly to the city's brooks and streams. Historic development up to top-of-bank of many stretches of the city's streams also contributes untreated run-off discharging directly to the waters. Poorly sized culverts, improper culvert elevations and unstabilized adjacent lands result in heavy sediment migration into many of Brockton's streams. The Trout Brook, which flows at a depth and maintains a summer time temperature low enough to support trout, has a fluid streambed that results from the amount of fines and sediment built up in the stream. The same is true for the Salisbury Plain River.

Flooding

Brockton's waterways have been significantly altered throughout the city's history. Streams, brooks and rivers have been re-directed, culverted, and channelized. Prior to modern regulations, many areas of flood plain were filled and developed. During heavy storm events flooding of surrounding land occurs, particularly in areas where waterways have been channelized. Three

homes on Belmont Avenue became inhabitable due to chronic flooding and were purchased by the city in early 2000 and demolished.

Brownfield Sites

The City of Brockton has received $2,072,687 in Environmental Protection Agency Brownfields Funding. This number includes funding for assessments, cleanup grants, and job training programs. As a once-industrial urban area, the city has been moving in the right direction by redeveloping its Brownfield sites. Though these sites may or may not be redeveloped into open space, the option should remain open as the city pursues future redevelopment. Furthermore, Brownfield cleanup should remain a part of the city's overall land use planning. The former home of Brockton Gas Works from 1898 to 1963, located on the corner of Grove and East Union Streets, has now been developed into the Brockton Brightfield. The site provides the city with up to 425 kilowatts of clean renewable energy through its 1,400 photovoltaic panels (City of Brockton, 2013).

Forestry

Due to budgetary issues the City's Forestry Division is forced into a predominantly reactionary role. Other than safety issues the City does not generally proactively treat or maintain many of its trees. As a result, the City has lost some trees to disease and insects. The Ash Borer have devastated the ash trees throughout the City and infestations have started to affect both Red and White Pines in D.W. Field Park. The DPW, Parks Department and the Cemetery Department have begun conversations to address these issues. The City is now proactively addressing trees on the eight earthen dams located within the City. These trees have been allowed to grow for some years posing a safety hazard to those downstream of the dams. The City has recently completed a large project on Thirty Acre Pond Dam in which forty two trees had to be removed from the slope and toe of the Dam to bring it up to current standards as set forth by the Office of Dam Safety guidelines.

Environmental Equity

The City of Brockton is home to a high percentage of Environmental Justice populations. In planning for open space and recreational facilities, these populations must be especially solicited for public input. Among the other goals of the city's open space planning, fair and equal access to adequate green space and recreational opportunities must be made a priority for these populations. An efficient way to achieve this is to provide ample open space within a short walking distance of those residents in Environmental Justice neighborhoods (Refer to Map 4 – Soil and Geologic Feature for the current state of open space distribution in Brockton). As an urban center in the southeast Massachusetts region, Brockton can serve as a model for providing open space to its underserved residents.

Section 5: Inventory of Lands of Conservation and Recreation Interest

Preserving and protecting open space provides many important benefits both to individual residents and to the City at large. Identifying flood hazard areas and protecting natural lands within and surrounding these areas from development provides protection from stormwater flooding not only to individuals, property and infrastructure but to other important downstream natural resources. Foreseted areas create carbon sinks helping to control the carbon emissions released into the atmosphere and provide natural cooling during summer months. Naturally vegetated areas provide a buffer to water bodies, preventing or reducing direct run-off of undesirable nutrients and pollutants that could adversely impact groundwater, surface water and aquatic life. Forests, woods and meadows provide residents with an opportunity to experience and observe nature in an environment that is peaceful and stress-free. Active recreational facilities, including ball fields and playgrounds provide opportunities for exercise and to enjoy the outdoors and camaraderie of others. Preserving areas within known wildlife corridors ensures species protection and encourages bio-diversity.

Brockton has a variety of open space and recreational opportunities for residents. These facilities are scattered around the city, offering virtually every neighborhood and resident the opportunity to enjoy some type of open space. The term 'open space,' as used in this plan, means any parcel of land developed or undeveloped that is available for passive or active recreational use.

Protected open space is that which is owned by the city, state, federal government, or a non-profit or private entity and is primarily for conservation, recreation, and/or environmental protection. The City of Brockton is for the most part built out, and there are few opportunities to expand the amount of open space within the city. There are, however, a several sites that offer the potential for expansion.

Parcels of Possible Protection Interest

Salisbury River Plain

The area along the Salisbury River that runs from the intersection of Summer Street and Crescent Street, near George G. Snow Park, and south to Pine Avenue is already home to an informal walking trail created over time by local residents. This is a great opportunity for the City to capitalize on an existing asset and formalize this trail by protecting the surrounding lands. Additionally, there is a private property on Pine Avenue near the northern end of North Leyden Street, which is mostly wetland, and has been identified as a possible acquisition for the City or the Conservation Commission. The property would conveniently link with the Salisbury River.

Summer Street

A parcel of land, which is currently owned by the city, has been identified for possible protection off of Summer Street near the intersection with Plain Street and extends to the boundaries of the Davis School. This land is mostly wet, and while a small portion of the parcel is designated as open space, over 40 acres of the area is protected. This land supports an area with ponds and

streams that flow into the Edson Brook, which flows into the Salisbury Plain River. Protection of this parcel, which provides habitat to deer, coyote, fox, and Cooper's and Red-tailed hawks, could provide further security for the water resources and serve to connect other open space in the city.

Gerry's Farm
Located on Pleasant Street, Gerry's Farm is a parcel of working agricultural land that abuts the Thorney Lea Golf Club, and is one of the few, large, open spaces left in Brockton. The land is currently privately owned, but should remain of interest to the city throughout its open space planning and conservation efforts. Prior to changes in use, agricultural lands classified under the M.G.L. Chapter 61 Program are made available to the municipalities where they are located through a right-first-refusal process. The city should consider the importance; both as a potential active recreational asset and as an agricultural asset, whose utilities could include community gardening.

Chapter 61A

The City currently has 16 parcels of land that are dedicated under Chapter 61A, in which the property must consist of at least 5 contiguous acres of land under the same ownership and be "actively devoted" to agricultural or horticultural use.

Parcel ID	Street Name
001-081	Drake St
016-181	Pleasant St
016-184	Pleasant St
016-203	Pleasant St
020-086	Linwood St
021-004	Linwood St
021-006	Linwood St
024-226R	W Chestnut St
140-050	Pine St
006-026	Stonehill St
016-199	Pleasant St
016-201	Pleasant St
016-202	Pleasant St
021-002	Linwood St
021-005	Linwood St
016-204	Pleasant St

Private, Public and Nonprofit Parcels

Conservation Land

Facility Name	Address	Managed by	Ranking of Need	Overall Condition	Accessible	Maintained	Open to Public	Open All Times	Signed	Fencing	Walkways	Current Use	Recreation Potential	Grant History	Zoning	Protection	Notes
D.W. Field	Oak Street	City/D.W. Field Park Association	High	Good	Partially	Good	Yes	Yes	Yes	Replace Some	Replace Some	Major Park/Golf	Fishing, Biking, Exercising, Walking, Outdoor Enjoyment	Deeded to City	R1C	Trust	Overall the park is in good condition, but could use some updates to the paths, benches, tables, etc. throughout the park. There are also some areas that have been closed to the public due to a lack of manpower. The golf course is in good condition as well, but could use some work on the clubhouse and on the course itself.
Beaver Brook	East Ashland Street	Conservation Commission	Medium									Conservation/Trust	Trail expansion		R1C	Trust	Accessible via power line right of way, no designated parking
Land Behind High School	Off Lindwood Street		Low									School Grounds	Athletics		C2	School Property	
Washburn Meadow	Between Crescent & Center Street, East of Quincy Street		Medium									Conservation/Trust	Trails		R1C	Trust	Marshy swamp - no real public access, remnants of wooden walkway
Stone Farm	Off Torrey & Pearl Street	Conservation Commission	Medium									Conservation/Trust	Trails		R1B	Trust	Adequate parking; significant amount of ATV use of trails & damage
Brookfield Nature Area	Quincy Street		Medium									Conservation/Trust	Trails		R1C	Trust	VFW on site? No signs. Invasive plants. Not welcoming.

Cemeteries

Facility Name	Address	Managed by	Ranking of Need	Overall Condition	Accessible	Maintained	Open to Public	Open All Times	Signed	Fencing	Walkways	Current Use	Recreation Potential	Grant History	Zoning	Protection	Notes
Leach	Crescent Street	City	Medium	Fair	No	No	No	No	Yes	Replace Some		Cemetery (full)	None		R1C	Permanent	Could use more care with more help (part or full time). Gate was locked. Historic cemetery.
Coweeset	Pearl St. & Liberty St.	City	Medium	Good	Yes	Yes	Yes	Yes	Yes	Replace	Replace	Cemetery (active)	None		I2	Permanent	Liberty Street side is historic and could use better maintenance.
Snell	West Street	City	Medium	Good	Yes	Yes	Yes	Yes	Yes	Replace	Replace	Cemetery (full)	None		C2	Permanent	Trash inside along fence. Historic cemetery. Small
Union	Center Street	City	Medium	Good	Partially	No	Yes	Yes	Yes	Replace Some	Yes	Cemetery (active)	None		R2	Permanent	Could be better with more manpower. Very historic cemetery.
Thompson	Sumer Street	City	Medium	Fair	No	No	No	No	Yes	Replace	Yes (steps)	Cemetery (full)	None		R1C	Permanent	Another case of lack of manpower. Historic.
Thayer	Pleasant Street	City	Medium	Fair	No	No	Yes	Yes	No		No	Cemetery (full)	None		R1C	Permanent	With manpower could be better. Historic. Small
First Parish	Main Street	City	Medium	Fair	No	No	No	No	No	Replace Some		Cemetery (full)	None		C2	Permanent	Trash inside. Historic.
Ashland Street	N. Main St.& E. Ashland St.	City	Medium	Fair	No	No	No	No	No	Replace Some		Cemetery (full)	None		C2	Permanent	Needs work. One of the largest historic cemeteries.
Calvary	North Cary Street	Archdiocese of Boston	n/a private	Good	Yes	Yes	Yes	Yes	Yes	Private	Private	Cemetery (private)	None		R1C	Permanent	Good condition they have a 4 man crew for Calvary and St. Patrick Cemetery
St. Patrick's	Court Street	Archdiocese of Boston	n/a private	Good						Private	Private	Cemetery (private)	None		R1C	Permanent	Calvary crew takes care of this cemetery
Lady of Sorrow Convent	Hammond Street	Lady of Sorrow Convent	n/a private	Good	Yes	Yes	No	No	No	Private	Private	Convent					Good condition maintained by the grounds crew at Convent
Chevra Thilim	Pearl Street	Other	n/a private	Good	Yes	Yes	Yes	Yes	Yes	Private	Private						Well taken care of by its own crew
Adgdas Achim		Other	n/a private	Good	Yes	Yes	Yes	Yes	Yes	Private	Private						Well taken care of by its own crew

Parks

Facility Name	Address	Managed by	Ranking of Need	Overall Condition	Accessible	Maintained	Open to Public	Open All Times	Signed	Fencing	Walkways	Current Use	Recreation Potential	Grant History	Zoning	Protection	Notes
Korean/Vietnam Veterans	Main Street	City	4	Poor	Yes	No	Yes	Yes	No	None	Replace						Needs new benches. Planters need to be repaired or replaced. Is to be redone by the Trinity project.
Keith	Main Street	City	1	Fair	Partially	Yes	Yes	Yes	No	Replace	Replace	Passive Park	Gatherings	City Funded	C2	City Park	Park is currently going through a redesign.
Otis Street	Skinner Street	City	6	Good	No	Yes	Yes	Yes	No	Replace	Replace	Passive Park			R3	City Park	Benches need work. Do the lights work?
City Hall Plaza	45 School Street	City	5	Good	Yes	Yes	Yes	Yes	No	None	Replace					City Park	Park is currently going through a redesign.
Winthrop Square Clock	North Main Street	City	3	Good	Yes	Yes	Yes	Yes	No	None	No	Passive Park	None		C2	City Park	Pavers need pressure washing and some may need repair. Tree grates need to be removed or reset and trees aerated and cared for. Clock monument needs some attention. Landscaping needs some attention. Do the lights work?
GAR	West Elm Street	City	8	Good	Yes	Yes	Yes	Yes	Yes	None	No	Passive Park	Gatherings		C3	Planning	A relatively new park, by City

																	Hall.
Perkins	North Main Street	City	2	Good	Yes	Yes	Yes	Yes	No	Replace	Replace	Passive Park	Limited Gatherings	None	C3	City Park	Stone fence needs to be repaired. Monuments need work. Landscaping and trees need help.
Salisbury Brook Park	Montello Street and Crescent Street	City	7	Good	Yes	Yes	Yes	Yes	Yes	None	Good	Passive Park	Gatherings			Planning	A newer park that needs some landscaping trimmed back to prevent crime.

Playgrounds

Facility Name	Address	Managed by	Ranking of Need	Basket ball	Base ball	Soccer	Tennis	Playground	Swings or Slides	Other	Overall Condition	Accessible	Maintained	Open to Public	Open All Times	Signed	Fencing	Walk ways	Current Use	Recreation Potential	Notes
James Edgar	151 Dover Street	City	Low	Poor	Fair		Poor	Fair	Good	Horse shoe Pits - Poor	Fair	Partially	Yes	Yes	Yes	Yes	Most	Yes	Major Park	Baseball, Futsol, Basketball, Play Equipment, Volleyball	Scheduled for rehabilitation 2013
John L. O'Donnell	270 Centre Street	City	Medium	Very Good	Good			Good	Fair		Good	No	Yes	Yes	Yes	Yes	Yes	None	Major Park	Baseball, Football, Basketball, Play Equipment	2012 - New playground surface, basketball courts, bleachers and benches, and field work. Old playground by Centre St. needs removal
Loring W. Puffer	Teele Street	City	High	Poor	Fair				Fair		Fair	No	Yes	Yes	Yes	No	Yes	None	Neighborhood Park	Softball, Soccer	Parking area is muddy, baseball fencing needs replacing, baseball field is sloped away from home plate, newer player benches but old bleachers, drainage issues by swings
McKinley Park	100 Winter Street	City	High	Poor					Fair		Fair	No	Yes	Yes	Yes	No	None	None	Neighborhood Park		Landscaping needs work, no safety surfacing under swings or slide

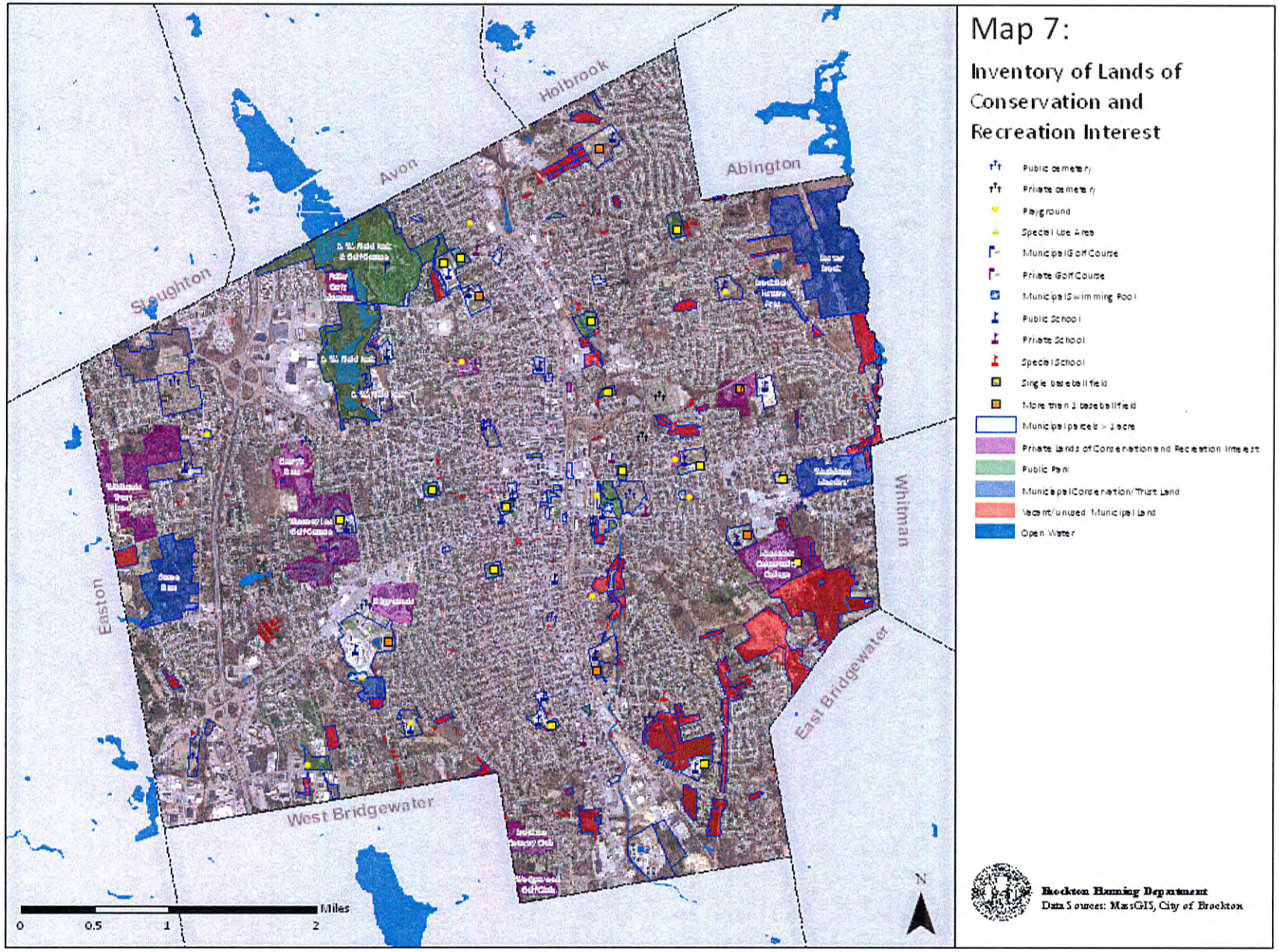
Leslie B. Parmenter	40 Oakdale Street	City	Medium	Good	Fair/ Poor	Good		Good			Good	Partially	Yes	Yes	Yes	Yes	Yes	Yes		Soccer	2012 - Fields were aerated and new safety surface at playground
Perrault	Quincy Street	City	Medium				Poor		Poor		Fair	No	No	Yes	Yes	No	Yes	None	Neighborhood Park	Softball, Soccer	Large field, but no baseball or soccer. Empty school building on property. Site doesn't seem to be used.
Plymouth Street/Justin DeMello Memorial Park	Plymouth Street	City	Low	Good				Good		Benches - Good	Good	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Neighborhood Park	Basketball, Play Equipment	
Richmond St./Eagle Ave.	152 Arthur Paquin Way	BHA	n/a	Good	Good			Good	Fair		Good	Partially	Yes	No	Yes	No	No	No	Neighborhood Park		Needs safety surface or wood chips under the playground. Toddle swings are really high and one damaged.
Timothy Holster	West Chestnut Street	City	Medium	Very Good			Poor		Fair	Seesaw - Poor	Fair	Partially	Yes	Yes	Yes	Yes	No	No	Neighborhood Park	Tennis, Equipment	2012 - New basketball court and fencing along parking lot. Maybe more walkways from fencing openings.
Watslow Tukis	130 Melrose Street	City	Medium	Very Good	Good			Very Good	Good		Good	No	Yes	Yes	Yes	No	Some	No		Lighting	2012 - New playground, 2 of 3 basketball courts, sealcoating of old tennis court (no posts or nets), and some new fencing. Grading needed around playground along with safety surfacing under swings. Last basketball court needs resurfacing. Bleachers need some TLC.

Clifford	40 Clifford Avenue	BHA	n/a	Poor					Poor		Poor	No	Yes	No	Yes	No	No	No	Neighborhood Park		Basketball courts should be replaced, side hoop removed, and there is no safety surface under the swings/slide.
Eldon B. Keith Field	Belmont Street	City	Low		Good						Good	No	Yes	Yes	Yes	Yes	Yes	Yes	Special Use Area Trust	Baseball, Soccer	Unsure if lights work. Bleachers and benches are needed. Repair and paint the fence.
George G. Snow	Centre Street	City	Low			Good				Bleachers - Good	Good	No	Yes	Yes	Yes	Yes	No	None	Major Park	Soccer, Gatherings	
Gilbert M. Walker	50 May Avenue	City	High	Fair	Good		Poor	Fair	Good		Fair	No	Yes	Yes	Yes	Yes	Yes	Yes		Baseball, Basketball, Equipment	Parking lot needs work, some fencing needs repair or replacement, playground needs safety surface and repair, and could use new bleachers and benches.
Gilmore Playground	Spring Avenue	City	Low						Fair	Jungle Gym - Fair	Fair	No	Yes	Yes	No	No	No	None	Neighborhood Playground	Baseball, Basketball, Tennis, Play Equipment	2012 - New fencing, blacktop sealcoated, 2 new benches. Jungle gym, swings and slide have no safety surfacing.
Hancock Field	10 Pearl Street	City	Low	Good	Fair			Good	Good		Good	No	Yes	Yes	Yes	Yes	Yes	None	Neighborhood Playground	Expanded Equipment	Swings and playground need safety surface. Needs bleachers and benches. Basketball court needs the cracks repaired and the court to be resealed before damaged beyond repair.
Harold D. Bent	Ellsworth Street	City	High	Very Good	Good		Poor	Fair	Fair		Fair	Partially	Yes	Yes	Yes	No	Yes	No	Community Playground	Tennis, Futsol	2012- New basketball courts. Tennis courts are useless, being used for soccer by community. Playground needs repair and more wood chips.

Hill Street	10 Hill Street	BHA	n/a	Fair	Poor			Poor			Fair	No	Yes	No	Yes	No	None	None	Neighbo rhood Playgrou nd		Baseball field is small and needs leveling. Benches need replacement. Playground is damaged and needs safety surface.
Hillstro m Farm Park	Cary Street	City	High	Fair	Fair	Fair	Poor			Hocke y Rink - Poor	Fair	No	Yes	Yes	Yes	No	Yes	None	Major Park	Soccer, Play Equipment	Fields need work, baseball backstop needs replacement, and needs player benches and bleachers
Angelo School	472 North Main Street	School Dept.	Low	Very Good	Very Goo d	N/A	N/A	Very Good	Very Good	Is the field a forma l baseb all diamo nd?	Very Good	Yes	Yes	Yes.	Yes.	Yes	Yes	Yes			
Arnone School	135 Belmont Street	School Dept.	Low	Good	Goo d	Good	N/A	Good	Good		Good	Yes	Yes	Yes	Yes.	Yes.	Yes.	Yes.			
Ashfiel d School	225 Coe Road.	School Dept.	High	Poor	Poor	N/A	Poor	Poor	Poor		Poor	Partially	No.	Yes.	Yes.	No.	No.	No.	Neighbo rhood Playgrou nd		All courts need resurfacing. Tennis courts are abandoned. Graffiti on jungle gym. Fencing needs replacement.
Baker School	45 Quincy Street	School Dept.	Low	N/A	N/A	N/A	N/A	Very Good	Very Good		Very Good	Yes	Yes	Yes	Yes	Yes	Yes	Yes			No sports fields, but two excellent playgrounds.
Brookfi eld School	135 Jon Drive	School Dept.	Med.	N/A	Very Goo d	N/A	N/A	Good	Good		Good	No.	Yes.	Yes.	Yes.	No.	Yes.	No	Commun ity Playgrou nd		Needs parking facilities. No walkways. Not handicapped accessible.
Davis School	380 Plain Street	School Dept.	High	N/A	Poor	Poor	Poor	Good	Good		Fair	No.	Partially	Yes.	Yes	No	No.	No	Neighbo rhood Playgrou nd		There are abandoned tennis courts. Baseball diamond is in deplorable condition. Basketball courts are torn up and unusable.
Downe y School	55 Electric Avenue	School Dept.	Med.	N/A	Goo d	N/A	N/A	N/A	N/A		Good	Partially	Yes	Yes	Yes	Yes	Yes	No			Baseball/softball fields are in good condition. Parking is

																					available near the fields for accessibility. Fields have restrooms and snack facility.
George School	180 Colonel Bell Drive	School Dept.	Low	N/A	N/A	N/A	N/A	Very Good	Very Good		Very Good	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
Gilmore School	150 Clinton Street	School Dept.	High	N/A	Poor	N/A	N/A	N/A	N/A		Fair	No	Yes	Yes	Yes	No	Yes	No			Fields look overused and need rehabilitation. Site could benefit from improved dugouts and bleachers.
Hancock School	125 Pearl Street	School Dept.	High	N/A	N/A	N/A	N/A	N/A	N/A	No playground or sports fields.											
Huntington School	1121 Warren Ave.	School Dept.	Med.	N/A	N/A	N/A	N/A	Good	Good		Good	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
Kennedy School	900 Ash Street	School Dept.	Med.	Fair	N/A	N/A	N/A	Good	Good		Good	Yes	Yes	Yes	Yes	No	No	No			
Plouffe School	250 Crescent Street	School Dept.	Low.	Very Good	N/A	N/A	N/A	Very Good	Very Good		Very Good	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
Raymond School	125 Oak Street	School Dept.	High	N/A	Very Good	N/A	Poor	Good	Good		Very Good	Partially	Yes	Yes	Yes	Yes	Yes	No			Abandoned tennis courts behind school. There are lights that are unused. Do they work?
North Middle School	108 Middle School	School Dept.	Med.	N/A	Fair	N/A	N/A				Good	No	Yes	Yes	Yes	Yes	Yes	No			Stairs leading to fields are crumbling and need extensive repair. Fencing needs replacement.
South Middle School	105 Keith Ave.	School Dept.	High	Fair	Fair	N/A	N/A	N/A	N/A		Good	Yes	Yes	Yes	Yes	Yes	Yes	Yes			All basketball and tennis courts need resurfacing. Possible repurposing of tennis courts. Courts are accessible via walkway. Fencing needs replacement.

																				Baseball fields needs rehabilitation.
East Middle School	464 Center Street	School Dept.	High	Very Good	Poor	Poor	Good	Very Good	Very Good		Good	Partially	Yes	Yes	Yes	Yes	Yes	No		The baseball diamond is in very poor condition and needs replacement. There are benches/bleachers and they need replacement. There is a softball field that is disrepair. There are also markings for a soccer pitch that is in poor condition.
West Middle School	271 West Street	School Dept.	High	N/A	Fair	N/A	Poor / N/A	N/A	N/A		Fair	No	Yes	Yes	Yes	No	No	No		All three baseball diamonds need replacement. There are no bleachers or dugouts. There is an abandoned tennis court out back that could be repurposed. Field has lights. Are they used?



Map 7:

Inventory of Lands of Conservation and Recreation Interest

- Public cemetery
- Private cemetery
- Playground
- Special Use Area
- Municipal Golf Course
- Private Golf Course
- Municipal Swimming Pool
- Public School
- Private School
- Special School
- Single baseball field
- More than 1 baseball field
- Municipal parcels > 1 acre
- Private Lands of Conservation and Recreation Interest
- Public Park
- Municipal Conservation/Trust Land
- Vacant/unused Municipal Land
- Open Water

Brockton Planning Department
Data Sources: MassGIS, City of Brockton

Section 6: Community Vision

Description of the Process

To begin the process of updating Brockton's Open Space and Recreation Plan the Mayor and City Councilors were asked to appoint a working committee. Representation was sought from the Conservation Commission, Planning Board, Parks Commission, and City Council. At-large members from the community were sought to representative Brockton's diverse population. Those appointments included members of minority communities, various ages, and individuals who interact with the city's youth and disadvantaged. The city also appointed staff from the Planning Department and from the Brockton Redevelopment Authority to help the Committee in the development of the plan.

One of the first actions the Committee took was to develop a public outreach strategy. This strategy included the following:

- An online community survey soliciting the needs of the community.
- Flyers informing the public about the Open Space and Recreation Plan, the process, advertising the public session, and advertising the community survey were created. These flyers were placed throughout the city in public locations; like supermarkets, City Hall, the library, etc. They were also posted at large community events, such as the Santa Hat Day and the Christmas Parade.
- The survey was also advertised through a web link and QR code on the city's website, BRA's website, Mayor's Newsletter, and Brockton Cable Access Television.

Two public input sessions were held at schools located on the east side and west side of city. These sessions were used to gather direct input from the community. These sessions were advertised by the following methods:

- Press release to local print media
- Letters to public officials and city department heads
- Social Media – Facebook

Additional input was sought through the following methods:

- Direct contact with neighbors, friends, family and contacts within various ethnic communities
- Direct input from the City Council
- Interview with members of the public using open space and recreation facilities

Enhanced Outreach

The City of Brockton is a city with a diverse population and one where the minority population is now a majority of the city. The majority of school age children are now of the minority majority population and minority groups comprises a significant portion of the adult population as well. Many of Brockton's residents speak no English or speak English as a second language. Reaching out to these communities to identify their recreation and open space needs and wishes is challenging. In an effort to obtain input from a broad representation of Brockton's populace, the following methods were used:

- Members of the Committee spoke with representatives of the city's sports leagues, which represent the diverse population of the city
- BRA staff went into the community to interview different groups of minority residents who were playing sports at several parks in the city to gauge their needs and wishes.

During the outreach process the Committee also focused on reviewing the previous Open Space and Recreation Plan. Since the last plan was developed in 2007, one of the main tasks was to identify and changes and updates to the requirements since its publication. The Committee also looked for ways to enhance and improve upon the 2007 plan. Particular attention was paid to updating the inventory of existing open space and recreation land. Several members of the Committee were charged with conducting on-site inspections of all city owned open spaces and recreation facilities and completing field inspection reports for each site. The field inspection reports document the location, condition and accessibility of each property.

The Committee began the process of drafting, reviewing and vetting the new plan. The Committee assigned tasks to individual members and meet monthly to discuss and review those tasks as a Committee. In between the monthly meetings, a smaller working group meet weekly in March and April to ensure that assigned tasks were being completed in a timely manner and to ensure the cohesiveness of the plan.

Statement of Open Space and Recreation Goals

Organized team sports continue to be popular recreational activities for Brockton's residents. Many of the city's youth play softball, baseball, football and basketball. These activities are still popular with many younger adults. Soccer, perhaps due to the growing immigrant population of the city as well as the national attention to the sport, has gained in popularity over the past twenty to thirty years. An adequate number of practice fields seem to exist for most team sports; however, game fields are in high demand and more are needed.

The city, which once boasted public swimming pools on the east, west, south and north side of the city, now only has one on the west side and one on the east side. The community survey indicated a desire for more access to swimming facilities in the city. In addition, if current climate trends are any indication New England can expect warmer temperatures and longer summers, which will only increase the need and desire for more swimming.

It was clear from the input obtained through the community outreach process that outside of D.W. Field most residents are not aware of Brockton's conservation lands. Areas like Beaver Brook, Washburn Meadow, Stone Farm, and Brookfield Nature Area where one can walk and enjoy nature are not well known to the general population. There is also a perception that such areas are not safe. Better land management and promotion of these areas is needed to encourage more residents to use these areas and for them to feel safe doing so.

Much of the equipment within the city's recreational facilities has outlived its useful life; many of the sites are not as well maintained as they need to be; and whether perceived or real, safety is a concern for many residents. Therefore, one of the key goals of the plan is to rehabilitate or replace outdated equipment; develop a comprehensive maintenance and repair program and provide a safer and more comfortable environment.

For people to enjoy these facilities and open space, the primary goals of this updated Open Space and Recreation Plan are to:

1. Serve the open space and recreational needs of all Brockton residents
2. Integrate expanded community participation into all aspects of open space and recreation planning
3. Improve the maintenance program for facilities/increase manpower
4. Ensure the safety of residents using the facilities
5. Build awareness of and appreciation for the existing open space areas within the city

In summary, the City of Brockton has a wide range of open space and recreation facilities that enhance the quality of life in the city. However, the city must do a better job of maintaining these facilities, ensuring that equipment is upgraded before its useful life comes to an end, and increase resident awareness about the opportunity to explore Brockton's recreation and open space resources.

Section 7: Analysis of Needs

Throughout the process of reviewing the previous Open Space and Recreation Plan, obtaining input from the residents, talking with City Councilors, and in conference amongst the Committee members it became evident the city has a wealth of recreational facilities and open space, but that there are opportunities to enhance these facilities and improve the quality of life in the city. Some of the main challenges the city faces in making these improvements are to increase maintenance, updated facilities and equipment, advertise existing facilities, increase the number of quality game-day fields for organizes sports, increase safety, and get more residents involved.

The Committee also realizes that there are some neighborhoods that may be lacking certain facilities within immediate walking distance, such as swimming facilities. There is also a need to continue efforts to protect the Salisbury Brook, which entails strategic acquisition of land for the completion of the Salisbury Brook Trail. These goals; however, are long term goals and secondary to the previously listed needed of maintaining and improving upon the existing open space and recreation facilities in the city.

The Committee made an effort to reach out to the entire community for their input on the current state of Brockton's open space and recreation facilities, and to gauge their wishes for the improving upon those facilities. Part of this effort included an online survey, to which 115 people responded.

Ages of Respondents:

Age Range	% of Respondents
15 – 18	2.6
19 – 25	1.8
26 – 45	47
46 – 65	41.7
Over 65	7

Number of Years a Resident:

Years	% of Respondents
Less than 5	1.8
5 – 9	7.9
10 – 15	17
More than 15	73

Respondent Type:

Respondent Type	% of Respondents
Individual	48.7
Family	49.6
Organization	1.7

Use Frequency of Parks and Playgrounds:

Daily	Weekly	Monthly	Annually
17%	81%	58%	39%

Resource Protection Needs

The City of Brockton's urban landscape is highly developed leaving few parcels of land for the future development of open space. Therefore it is a priority to protect the existing open spaces, both cultured and natural. Jewels like D.W. Field Park must be and will be protected, as existing, for future generations to enjoy. With such a densely packed urban environment it becomes crucial to protect the existing wetlands and water resources throughout the City for not only public enjoyment but for the overall environmental health of Brockton. The largest struggle facing the City in terms of protecting its many streams, rivers, ponds, and wetlands is keeping them free of debris and garbage. This can only be done through an aggressive effort towards cleaning up these areas, community involvement, and educational efforts.

Community's Needs (SCORP)

According to the Massachusetts Statewide Comprehensive Outdoor Recreation Plan 2012 (SCORP), the EEA analyzed 160 municipal Open Space and Recreation Plans (OSRP), and overall the community demand via the plans was highest (66%) for paved trails for a combination of walking, running, jogging, biking or skating. Other high demand activities include playgrounds, baseball fields, community gardens, picnic areas, and fresh water swimming areas (from 37.9% down to 31.6% respectively).

The survey conducted by the City of Brockton also revealed the following needs for the City:

- Existing parks and facilities need rehabilitation
- Additional manpower is needed to fully institute the maintenance schedule for all city-owned parks and facilities
- Quality game-day fields are needed to support all organized team sports
- Soccer is quickly becoming the most popular organized team sport
- The majority of people are not familiar with the conservation lands owned by the Town
- There is a perception that it would not be safe to walk in existing conservation land
- Formalized trail systems with maps and kiosks would likely increase usage of the conservation areas

While a number of the playgrounds and parks are being used in the City of Brockton, the majority of respondents use D.W. Field Park regularly (60%), with much smaller numbers using Hancock Park (10%) and the facilities located at the Gilmore School (9%) and Stone Farm (4%).

Most residents, who stated they attend the city's open space areas, also stated that they were not familiar with many of the city's open space areas other than D.W. Field Park. There was agreement that these areas need to be better publicized, although some people said they would not feel safe walking alone or with children in areas. Another widely held view was the need for quality game-day fields for organized/team sports. Existing fields are being used for different sports and for practice as well as games, and the turf is in poor condition due to the frequent use.

A few of the organized sports representatives stated they helped to upkeep and maintain the fields they use.

In conversations with City Councilors, who regularly meet with and solicit input from their constituents, revealed many of the same concerns and desires. They also confirmed that the changing demographics in the city have brought about a shift in the types of recreational activities residents enjoy. Soccer, a three-season sport, continues to gain popularity as the preferred team sport. Also growing in popularity are soccer-like games such as Balazina and Futsol, which are "short-court" games often played on unused tennis and basketball courts.

Management Needs

A majority (76%) of respondents felt the city's parks were not properly maintained. Respondents indicated both through their quantitative responses and their written responses that they would be more likely to use the city's recreational facilities, parks and open space if those facilities were better maintained. The field survey done by the Committee shows that the condition of the equipment in the parks and playgrounds has outlived its useful life and in most cases needs to be replaced or at the very least removed.

Use Frequency of Recreational Facilities

Recreation Facility	Monthly	Annually	Sometimes
Asiaf Skating Rink	10.4%	13%	26.1%
Cosgrove Municipal Pool	0.87%	4.35%	14.8%
D.W. Field Golf Course	22.6%	13.9%	10.4%
Manning Pool	6.96%	11.3%	22.6%
Eldon B. Keith Baseball Field	0.87%	12.17%	11.3%
Snow Park	5.22%	5.22%	12.2%

Over 60% of respondents felt the city's recreational facilities were moderately to well-maintained, with a greater percentage believing they could be better maintained. Few respondents thought that the facilities were very well maintained. During the two public input sessions residents echoed the need for better maintenance of the existing facilities. The city has made some investments in its larger facilities, which would otherwise be forced to close due to safe concerns if not properly maintained. The Parks and Recreation Department has also instituted usage fees for some of its facilities, and it has used these fees to help offset some of the cost of maintaining these facilities. However, due to a lack of manpower keeping up with maintenance will continue to be a challenge.

Section 8: Goals and Objectives

Goal 1: Implement Recommendations of 2013 Open Space and Recreation Plan
Objectives:

- Establish a committee to implement the Open Space & Recreation Plan.
- Implement the Open Space & Recreation Plan.
- Prepare annual progress documenting the progress on achieving the goals and objectives for the Mayor, City Council, various boards and commissions, and the public.

Goal 2: Increase Public Awareness and Appreciation for the City's Open Space, Park and Recreation Facilities
Objectives:

- Develop a plan for promoting natural resource appreciation and protection
- Provide better information on the location and the features of the city's open space areas and recreation facilities.
- Promote citizen and neighbourhood ownership of recreational facilities.

Goal 3: Improve and expand active recreation throughout the city
Objectives:

- Update park areas to achieve intended uses and improve access to the parks.
- Support game and practice field needs of organizational sports teams.
- Increase the opportunities for outdoor swimming.
- Continue and improve the operation of the public D.W. Field golf facility.

Goal 4: Improve and expand the passive recreation opportunities throughout the city
Objectives:

- Continue to expand the Salisbury Greenway along the Salisbury Brook and Salisbury Plain River.
- Develop formalized trail systems in D.W. Field, Stone Farm and other conservation land.
- Address safety concerns of residents through increase police patrols, signage, awareness and activity.

Goal 5: Expand the protection of natural resources
Objectives:

- Actively manage open space and conservation lands.
- Identify, acquire and protect remaining important open spaces within the city.
- Restore the native fish populations in the waterways and ponds.

Goal 6: Protect remaining agricultural lands
Objectives:

- Create and maintain inventory of existing and potential agriculture lands
    - Prime farm soils
    - Chapter 61A
    - known agricultural operations
- Begin conversations with land owners about succession planning
- Prioritize land acquisition / protection based on agricultural value

Goal 7: Preserve and protect historic open space areas
Objectives:

- Working with Historical Commission and Historical Society, create and maintain inventory of historic open spaces
- Document important historical characteristics and values
- Develop plan for protection

Goal 8: Preserve and protect historic cemeteries

Objectives:

- Identify threats to protecting and preserving smaller cemeteries; e.g. development, vandalism, lack of public awareness
- Build appreciation for protecting and promoting compatible development (working with Planning Board and Board of Appeals?)

Section 9: Seven-Year Action Plan

Goal 1: Implement Recommendations of 2013 Open Space and Recreation Plan

Objective 1A: Establish an Open Space & Recreation Plan Implementation Committee (OS&RPIC)

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Develop a charter and responsibilities for Implementation Committee	Open Space & Recreation Committee (OSRC) ConCom	Conservation Commission (ConCom), Planning Board (PB), Parks & Recreation Commission (PRC)	High/2014	Time
2. Advertise, recruit and interview interested applicants	ConCom	ConCom, PB, PRC	High/2014	Time
3. Conservation Commission will appoint members to the implementation committee	OSRC ConCom		High/2014	Time

Objective 1B: Implement Open Space & Recreation Plan

Actions	Responsibility	Partners	Priority/Timing	Resources	Potential Funding Source
1. Research and develop strategies for preservation and utilization of open space and recreation areas	OS&RIC	ConCom, PRC	Medium/ongoing	Time	
2. Increase community appreciation of the city's natural resources through education and outreach	OS&RIC	Conservation Commission, teachers, TRWA	High/2014	Time, funds	Watershed protection grants
3. Leverage various and alternative funding sources a. Advocate and build city-wide support for adoption of CPA b. Match funding opportunities with prioritized projects c. Build relationships with various	OS&RIC		High/2014	Time	

land trust organizations and foundations d. Organize friends groups to take an 'ownership' role in protecting and maintaining open space and recreation areas					

Objective 1C: Provide Annual Progress Updates

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Prepare report documenting progress on achieving Goals & Objectives	OSRC	OS&RPIC	Medium/annually beginning 2014	Time
2. Present progress report: Mayor Council Various boards & Commissions Public	OSRC	OS&RPIC	Medium/annually beginning 2014	Time

Goal 2: Increase Public Awareness and Appreciation for the City's Open Space, Park and Recreation Facilities

Objective 2A: Develop a Plan for Promoting Natural Resource Appreciation and Protection

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Define goals and outcomes a. Incorporate local environmental studies into school curriculum b. Provide onsite educational workshops, guided walks, interpretive signage	OSRC, ConCom, PB	Schools	Medium/2014	Time, teachers, experts
2. Identify partners and resources to assist in developing education and public relations plan	OSRC, ConCom	TRWA, Wildlands Trust, other local land trusts, school system	Medium/2014	Time

Objective 2B: Provide Information on the Location and the Features of the City's Open Space Areas and Recreation Facilities

Actions	Responsibility	Partners	Priority/Timing	Resources	Potential Funding Source
1. Publicize location of open space areas a. City's website b. Through partner organization's c. Dedicated Web Page linked from city's and other relevant websites	OS&RPIC, ConCom	TRWA, other land trust and conservation land management organizations	Medium/ongoing	Time	
2. Produce trail maps (printed and electronic) and make easily available	ConCom	High School (printing)	High/2014	Time, funds for paper maps	City, CPA funds, in-kind donation
3. Periodic media campaigns a. BCAT feature b. Print media feature articles	OS&RPIC, ConCom		Medium/2014	Time	
4. Improve signage	ConCom		Medium/2016	Time, funds	City, CPA

Objective 2C: Promote Citizen and Neighbourhood Ownership for Recreational Facilities

Actions	Responsibility	Partners	Priority/Timing	Resources	Potential Funding Source
1. Conduct "come out and play" and neighbourhood pride days	OS&RPIC, P&RC	organized sports associations	Medium/ongoing	Time	
2. Collaborate with Councillors to organize get-involved events	OS&RPIC	CC	Medium/2014	Time, funds	Mass-in-motion; councillors, CDBG

Goal 3: Improve and Expand Active Recreation Throughout the City

Objective3A: Update Park Areas to Achieve Intended Uses and Improve Access

Actions	Responsibility	Partners	Priority/Timing	Resources	Potential Funding Source
1. Rehabilitate parks whose facilities have outlived their useful life a. Develop schedule of updates based on prioritized inventory b. Coordinate updates w/availability of funding c. Leverage grant opportunities with schedule and needs	OS&RPIC, ConCom, P&RC, Dept. Planning & Economic Development (DPED), Mayor's Office		High/ongoing	Funds	CDBG, CPA, PARK grant, HUD grant
2. Improve accessibility for residents with accessibility limitations a. Identify greatest accessibility needs at each park b. Improved handicapped facilities as park improvements and upgrades are undertaken	OS&RPIC, P&RC, DPED		High/2014	Funds	City, CDBG, CPA, PARK grant
3. Address safety concerns	OS&RPIC	Police patrols, neighbours, friends groups	Medium/ongoing	Time, funds	City, CDBG, CPA, PARK grant

Objective 3B: Support Field Needs of Organizational Sports Teams

Actions	Responsibility	Partners	Priority/Timing	Resources	Potential Funding Source
1. Identify and acquire land for game day fields	OS&RPIC, P&RC,DPED	Organized sports leagues	High/ongoing	Funds	City, Leagues, CPA
2. Identify and acquire land for practice fields as needed	OS&RPIC, P&RC, DPED	Organized sports leagues	High/ongoing	Funds	City, Leagues, CPA

Objective 3C: Increase Opportunities for Outdoor Swimming

Actions	Responsibility	Partners	Priority/Timing	Resources	Potential Funding Source
1. Dredge and restore dam at Ellis Brett swimming hole at D.W. Field Park	OS&RPIC, P&RC	D.W. Fields Association	Medium/2019	Funds, contractor	CPA, City, in-kind donations
2. Identify other areas suitable for outdoor swimming	OS&RPIC, P&RC		Low/ongoing	Time, land, funds	CPA, City, in-kind donations

Objective 3D: Continue Operation of Public Golf Facility(D.W. Field)

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Improve and upgrade course condition	P&RC		High/2014	Time, funds
2. Enhance amenities	P&RC		Medium/2015	Time, funds
3. Increase Patronage	P&RC		Medium/2016	Time, funds

Goal 4: Improve and Expand Passive Recreation throughout the City

Objective 4A: Continue Expanding the Salisbury Greenway

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Expand riverfront walkway and park facilities along the Salisbury Brook	OS&RPIC, ConCom, DPED		High/2015	Funds, land
2. Protect Greenway along Salisbury Plain River a. Acquire additional parcels and/or easements to continue linkage between existing city-owned parcels b. Construct walkways along riverways	OS&RPIC, P&RC, DPED		Medium/ongoing	Funds, land, legal

Objective 4B: Develop Formalized Trail System

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Improve and formalize trail system at Stone Farm	ConCom, P&RC	Wildlands Trust, DCR	High/2014	Fund, time,

				manpower
2. Improve trails and develop trail maps for D.W. Field	P&RC	D.W. Field Park Association	Medium/2015	Fund, time, manpower
3. Develop formalized trail system for other Conservation Land holdings	ConCom, P&RC	Wildlands Trust, DCR	Medium/2016	Fund, time, manpower

Objective 4C: Address Safety Concerns

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Improve signage and access	ConCom, P&RC		High/2015	Funds, manpower
2. Conduct guided walks	ConCom	TRWA, Wildlands Trust, other land protection and environmental organizations	Medium/2015	manpower
3. Improve public awareness	ConCom		Medium/2014	Time
4. Coordinate with Brockton Police Department to increase safety	P&RC	Brockton Police Department	High/2014	Time, manpower

Goal 5: Expand Protection of Natural Resources

Objective 5A: Actively Manage Open Space and Conservation Lands

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Develop comprehensive management plan that: a. documents unique features and values b. identifies passive recreation opportunities c. identifies particular threats d. recommends action to properly manage each area	ConCom	TRWA, other land protection organizations	High/2015	Time, funding, consultant

Objective 5B: Protect Remaining Important Open Spaces

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Work with DCR to identify, acquire and preserve desirable, undeveloped parcels abutting Ames Nowell State Park	OS&RPIC, ConCom, DPED,	DCR	High/2015	Time, funding
2. Convert city-owned properties of high conservation value to conservation land and actively management for wildlife habitat and passive recreation (walking, fishing, bird watching, etc.)	ConCom, DPED		High/2014	time
3. Acquire and protect desirable, undeveloped land off Thatcher and East Street	ConCom, DPED	TRWA, other land protection organizations	Medium/2018	Time, funding

Objective 5C: Restore Fish Population

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Upgrade storm water management system to eliminate sediment discharge to riverways	ConCom, DPW		High/2014	Time, funding, manpower
2. Stock riverways with native species	ConCom, P&RC	TRWA	Medium/2018	Time, funding
3. Eliminate sources of nitrogen and phosphorous pollution	ConCom, DPW	TRWA	Medium/2018	Time, funding, manpower
4. Develop and implement plan to eradicate invasive species vegetation	ConCom, DPW	TRWA	Medium/2019	Time, funding, manpower

Goal 6: Protect Remaining Agricultural Lands

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Identify agricultural lands	OS&RPIC, DPED		High/2013	Time
2. Develop plan for protecting and preserving	OS&RPIC, DPED		Medium/2014	Time, funding

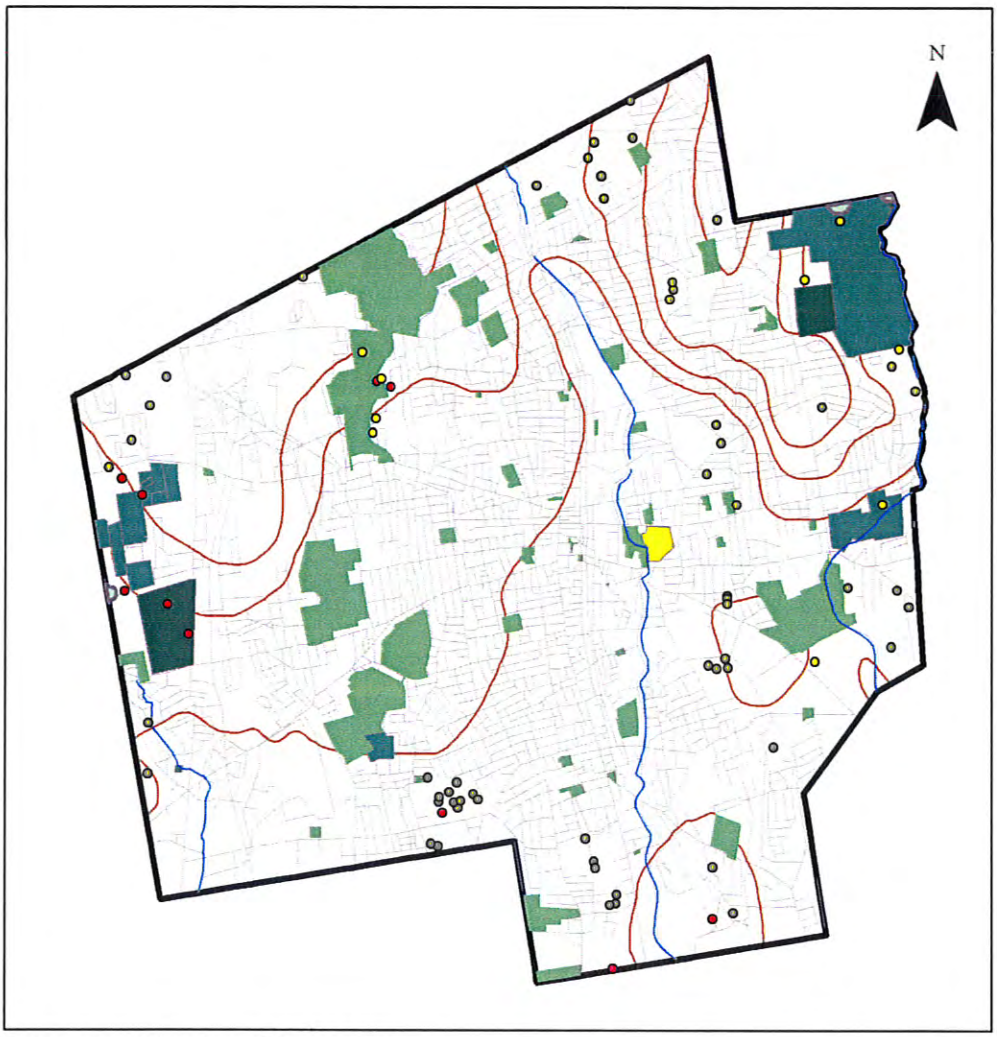
Goal 7: Preserve and Protect Historic Open Space Areas

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Restore D.W. Field Park to original Olmstead landscape design	OS&RPIC, P&RC	D.W. Field Park Association	Medium/2020	Time, funds, manpower
2. Preserve historic memorial parks throughout the city	P&RC		Medium/2015	Time, funds, manpower
3. Preserve Brockton Fairgrounds as part of city's agricultural heritage	OS&RPIC, DPED		Low/2020	Time, funds,

Goal 8: Preserve and Protect Historic Cemeteries

Actions	Responsibility	Partners	Priority/Timing	Resources
1. Document historical significance of each cemetery	Cemetery Commission		High/2014	Time, experts
2. Identify detailed maintenance needs	Cemetery Commission		Medium/2014	Time
3. Develop and implement ongoing maintenance plan	Cemetery Commission		Medium/2014 ongoing	Time, funding
4. Develop and implement master signage plan	Cemetery Commission		Medium/2015	Time, funding

Seven-Year Action Plan Map



Cartography By Xue Sherry Zou, 9/23/2013
Data Source: MassGIS

0 0.4 0.8 1.6 2.4 3.2 Miles

Legend

- NHESP Priority Habitats of Rare Species
- NHESP Certified Vernal Pools
- NHESP Potential Vernal Pools: NOT equivalent to Certified Vernal Pools
- Rivers and Streams
- Roadway
- Contours

Open Space

- Historical/Cultural
- Recreation
- Conservation
- Recreation and Conservation

Section 10: Public Comments

Old Colony Planning Council

Robert G. Moran, Jr.
President

70 School Street
Brockton, MA 02301-4097

Basquale Distante Jr.
Executive Director

Telephone: (508) 583-1833
Fax: (508) 559-8768
Email: information@ocpcrpa.org
Website: www.ocpcrpa.org

May 20, 2013

Mr. Marc Resnick
Director of Community Development
Brockton Redevelopment Authority
50 School Street, 2nd Floor
Brockton, MA 02301

Re: Comments on the draft 2013 Brockton Open Space and Recreation Plan

Dear Mr. Resnick:

The Old Colony Planning Council has reviewed the draft 2013 Brockton Open Space and Recreation Plan and offers the following comments and suggestions.

Overall the plan is well done, covering all of the required elements concisely and showing a clear sense of the City's mix of open space and recreation resources and needs. It acknowledges the population density and land use patterns that make a wide variety of nearby intensely-used and well-maintained playgrounds and play fields important to the city's varied neighborhoods, and deserving of high priorities for investment, particularly when balanced by outlying major conservation areas, natural areas, and some selective local open spaces.

The outlying areas include The Stone Farm, The Wildlands Trust's former Audubon Nature Preserve, Washburn's Meadow, D.W Field Park, several private golf courses west and south of the most developed neighborhoods, and the adjacent Ames Nowell State Park across the town line in Abington and the Beaver Brook Conservation Area (or Reservation) and Brookfield Nature area south the State Park and mapped in the 2007 Plan. The plan proposes improvement/addition of trail systems to these sites along with educational programs to inform residents of the opportunities they offer.

The overall program builds on a very detailed community survey to emphasize the maintenance and improvement of local parks and playgrounds along with the addition of needed play fields, and the expansion of recreation opportunities. These are complemented by some selective local natural open space acquisitions and enhanced by the acquisition/protection/improvement of land for practice fields, expansion of the river front walkway and parkland along central portions of the Salisbury Brook, and "converting city-owned properties of high conservation value to conservation land."

The plan has a very detailed tabulation of present resources and the proposed work program. Its maps cover the required topics but could be more effective if larger and if keyed to the inventory of "Private, Public and Nonprofit Parcels.

We wish the City good luck in completing this thorough and forward-looking plan and we hope to work with you in implementing its imaginative proposals.

Some suggestions for consideration in plan completion are enclosed.

Sincerely,

Pasquale Ciaramella,
Executive Director.

Enc.

cc: Robert Moran, Delegate
Preston Heckabee, Alternate
Stephanie Danielson, Conservation Commission

CITY OF BROCKTON
PLANNING BOARD

June 24, 2013

Melissa Cryan
Parkland Acquisitions and Renovations for Communities
Executive Office of Energy and Environmental Affairs
100 Cambridge Street 9th Floor
Boston, MA 02114

RE: Draft of 2013 Brockton Open Space and Recreation Plan

Dear Ms. Cryan:

As Chairperson of the Planning Board I would like to take this opportunity to thank the Open Space Committee for their hard work in developing the draft 2013 Open Space Plan. The Board has been involved with this process and kept up to date through its designated member serving on the Committee.

The current plan expounds on the 2007 plan by proposing number of improvements and additions to our trail systems; concentrates on improvements to our local parks and playgrounds; and outlines community designated needs

If the Board can be of service to you at anytime regarding this undertaking, please feel free to contact me.

Very truly yours,

Wayne McAllister
Chairperson

WMc:pg

Brockton, Massachusetts

"City of Champions"

Bill Carpenter – Mayor

April 28, 2014

Melissa Cryan, Grant Coordinator
Parkland Acquisitions and Renovations for Communities (PARC)
Executive Office of Energy and Environmental Affairs
100 Cambridge Street, 9th Floor
Boston, MA 02114

Dear Ms. Cryan,

As the Chief Executive Officer, I would like to take this opportunity to express my strong support for the City of Brockton 2013 Open Space/Recreation Plan.

The plan sets forth a comprehensive program for addressing open space needs for the city and the region.

The plan also provides a detailed description of the City's Parks and Playgrounds along with recommendations for facility improvements by establishing priorities for existing sites as well as the resource protection that is critically important to the long-term viability of the system.

On behalf of the City of Brockton, I would like to thank you and your staff for your assistance and look forward to working with you in the future.

Sincerely,

Bill Carpenter
Mayor

BROCKTON CITY HALL · 45 SCHOOL STREET · BROCKTON, MASSACHUSETTS 02301
TEL: (508) 580-7123 FAX: (508) 559-7960

Brockton Conservation Commission

CITY HALL, BROCKTON, MASSACHUSETTS 02301

June 24, 2013

Melissa Cryan
Parkland Acquisitions and Renovations for Communities (PARC)
Executive Office of Energy and Environmental Affairs
100 Cambridge Street, 9th Floor
Boston, MA 02114

Dear Ms. Cryan:

The Brockton Conservation Commission has reviewed and is happy to endorse the City of Brockton's 2013 Open Space/Recreation Plan. The Commission provided input to the document and is pleased to see that our suggestions for open space protection and enhancement have been incorporated into the document.

We believe most citizens of Brockton are unaware of some of the real natural treasures that exist along our waterways. The 2013 Open Space/Recreation plan provides a real opportunity to promote protection and enhancement of these valuable resource areas. Brockton has made a tremendous effort to increase open space and to protect valuable conservation lands; this document demonstrates the City's commitment to this effort.

Very truly yours,

[illegible]
Chairperson

SD:pg

Section 11: References

General Resources

City of Brockton

- Assessor's Database and Maps
- Planning Department
- Department of Public Works
- Parks and Recreation Department
- Brockton Two Rivers Master Plan

Open Space Documents

- Open Space and Recreation Planner's Workbook
- Statewide Comprehensive Outdoor Recreation Plan, 2006

State Resources

- Natural Heritage and Endangered Species Program
- Massachusetts Department of Conservation and Recreation
- Massachusetts Office of Geographic and Environmental Information
- Brockton Area Transit Authority
- Massachusetts Bay Transit Authority

Federal Resources

- National Oceanic and Atmospheric Administration
- United States Census Bureau
- National Register of Historic Places
- Environmental Protection Agency

Private Organizations

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Appendix I: Survey and Survey Results

City of Brockton Open Space and Recreational Plan Survey

kwiksurveys

Brockton is updating its Open Space and Recreation Plan. The plan identifies the needs of Brockton's residents for open space and recreational opportunities, develops goals and objectives for meeting those needs and identifies the steps necessary to achieving those goals. Thank you for taking the time to complete this survey and telling us what you see as Brockton's important open space and recreation needs.

1) How old are you?	
a. Under 15	
b. 15-18	
c. 19-25	
d. 26-45	
e. 46-65	
f. Over 65	

2) How long have you lived in the City of Brockton?	
a. Less than 5 years	
b. 5-9 years	
c. 10-15 years	
d. 16 years or more	

3) Which Ward do you live in?	
a. Ward 1	
b. Ward 2	
c. Ward 3	
d. Ward 4	
e. Ward 5	
f. Ward 6	
g. Ward 7	
h. don't know	

4) What languages are spoken in your home? Please check all that apply.	
a. English	
b. Spanish	

c. Portuguese	
d. Haitian Creole	
Other (Please Specify):	

5) You are answering as:	
a. An individual	
b. A family	
c. An organization (please specify)	

PARKS and PLAYGROUNDS

6) Do you use parks or playgrounds in your neighborhood or elsewhere in Brockton?

	Daily	Weekly	Monthly	Annually	Park or playground used

7) Are the parks you use properly maintained?	
yes	
no - please tell us what improvements are needed	

SPECIAL RECREATIONAL FACILITIES

8) On average, how often do you use the following recreation facilities?

	Never	Sometimes, but it's rare	A few times a year	Once a month or more
Asiaf Skating Rink (Belmont Street)				
Cosgrove Municipal Pool (Crescent Street)				
D.W. Field Golf Course (Oak Street)				
Manning Pool (behind Brockton High School)				
Eldon B. Keith Baseball Field (West Elm Street)				
Snow Park (Centre Street)				

9) How well maintained do you find the City's recreation facilities? (1 = poorly maintained, 5 = very well maintained)

	1	2	3	4	5

10) Would you be more likely to use Brockton's special recreational facilities if they were better maintained?

	Absolutely	Probably	Probably not	No

11) What would you like to see improved?

CONSERVATION AREAS

12) On average, how often do you use the following conservation areas?

	Never	Sometimes, but it's rare	A few times a year	Once a month or more
Beaver Brook (off East Ashland Street)				
Brookfield Nature Area (off East Ashland Street)				
Stone Farm (off Torrey Street)				
Washburn Meadow (off Quincy and Frost Streets)				

13) D you use any other nature trails? If so, which one(s)?

14) How well maintained do you find conservation areas in Brockton (1 = poorly maintained, 5 = very well maintained)

	1	2	3	4	5

15) Would you be more likely to use Brockton's conservation areas if they were maintained better?

	Absolutely	Probably	Probably not	No

16) What would you like to see improved?

DEVELOPING a FIVE-YEAR PLAN

17) Which types of open space and recreational facilities would you like to see more of?

	Open space/recreational facility	check
Unpaved recreational trails (for walking/jogging/skiing)		
Paved recreational trails (for bikes, wheelchairs, etc.)		
Conservation land		
Picnic areas		
Community gardens		
Playgrounds		
Dog parks		
Neighborhood parks		
Ice skating rinks		
Skateboard/rollerblad parks		
Baseball fields		
Softball fields		
Soccer fields		
Football fields		
Basketball courts		
Tennis courts		

Swimming pools		
Golf courses		
On-street marked bicycle lanes		

18) If you would like to see other types of open space or recreational facilities, please indicate what they are:

19) How should the City of Brockton prioritize its approach to open space/recreation planning over the next five years? (1 for highest priority, 5 for lowest priority)

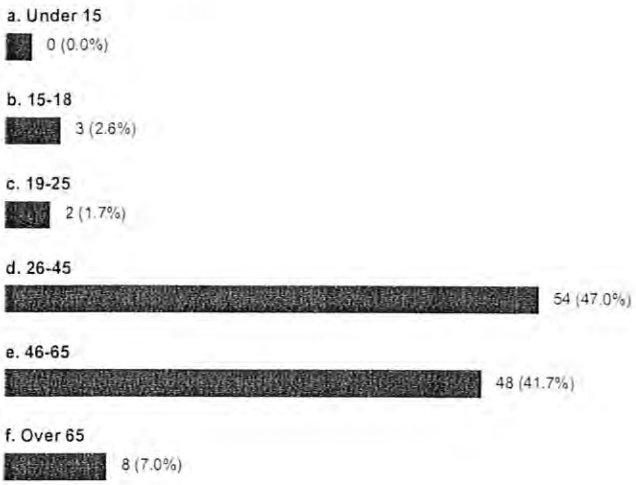
	Approach	Priority
Upgrade existing recreational facilities		
Acquire and/or build additional recreational facilities		
Acquire new lands of conservation interest		
Protect and maintain existing conservation land		
Create community gardens		

20) What do you think should be Brockton's priority when it comes to open space and recreation?

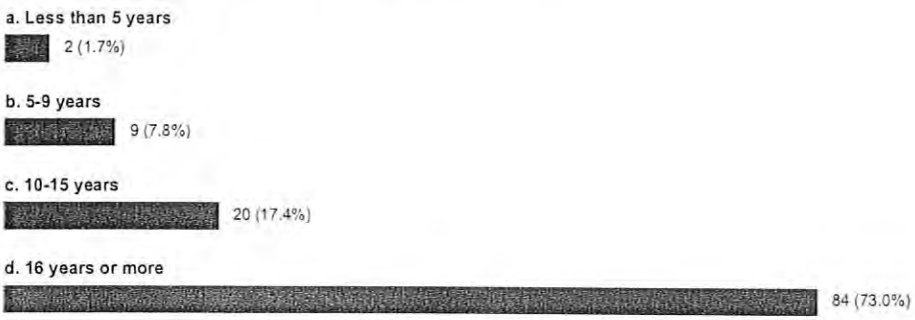
21) Is there anything else you'd like the City to consider as it develops its Open Space and Recreation Plan?

Results for: Open Space Survey

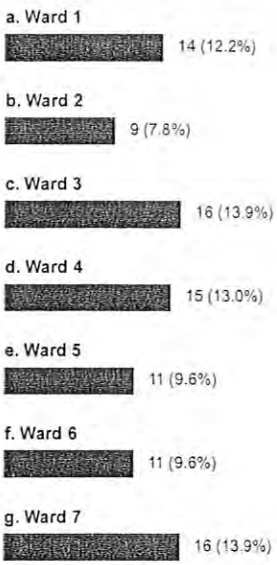
1) How old are you?



2) How long have you lived in the City of Brockton?



3) Which Ward do you live in?



23 (20.0%)

4) What languages are spoken in your home? Please check all that apply.

a. English

111 (96.5%)

b. Spanish

1 (0.9%)

c. Portuguese

0 (0.0%)

d. Haitian Creole

0 (0.0%)

Other (Please Specify):

3 (2.6%)

-Gaelic

-Capeverdean Creole

-English, Swahili

5) You are answering as:

a. An individual

56 (48.7%)

b. A family

57 (49.6%)

c. An organization (please specify)

2 (1.7%)

-Brockton Public Schools Director of PE & MS Athletics and city resident.

-Brockton High School Girls Cross Country Coach

6) Do you use parks or playgrounds in your neighborhood or elsewhere in Brockton?

Daily	Weekly	Monthly	Annually	Responses	Weighted Average
15 (15.63%)	**39 (40.63%)**	24 (25.00%)	18 (18.75%)	96	2.47 / 4(61.75%)
1 (2.44%)	13 (31.71%)	**18 (43.90%)**	9 (21.95%)	41	2.85 / 4(71.25%)
0 (0.00%)	4 (20.00%)	**9 (45.00%)**	7 (35.00%)	20	3.15 / 4(78.75%)
0 (0.00%)	3 (33.33%)	**4 (44.44%)**	2 (22.22%)	9	2.89 / 4(72.25%)
0 (0.00%)	**4 (66.67%)**	1 (16.67%)	1 (16.67%)	6	2.50 / 4(62.50%)

1 (33.33%)	1 (33.33%)	0 (0.00%)	1 (33.33%)	3	2.33 / 4(58.25%)
0 (0.00%)	0 (0.00%)	1 (50.00%)	1 (50.00%)	2	3.50 / 4(87.50%)
0 (0.00%)	0 (0.00%)	1 (50.00%)	1 (50.00%)	2	3.50 / 4(87.50%)
0 (0.00%)	1 (50.00%)	0 (0.00%)	1 (50.00%)	2	3.00 / 4(75.00%)
0 (0.00%)	1 (100.00%)	0 (0.00%)	0 (0.00%)	1	2.00 / 4(50.00%)
0 (0.00%)	1 (100.00%)	0 (0.00%)	0 (0.00%)	1	2.00 / 4(50.00%)
0 (0.00%)	1 (100.00%)	0 (0.00%)	0 (0.00%)	1	2.00 / 4(50.00%)
0 (0.00%)	1 (100.00%)	0 (0.00%)	0 (0.00%)	1	2.00 / 4(50.00%)
0 (0.00%)	1 (100.00%)	0 (0.00%)	0 (0.00%)	1	2.00 / 4(50.00%)
0 (0.00%)	1 (100.00%)	0 (0.00%)	0 (0.00%)	1	2.00 / 4(50.00%)
0 (0.00%)	1 (100.00%)	0 (0.00%)	0 (0.00%)	1	2.00 / 4(50.00%)
					2.65 / 4 (66.35%)

-D.W. Field
-Stone Farm

-ROBERT FINNEGAN PARK

-D.W. Field

-Dw park

-Hancock Park

-D W Field

-D W Field

-davis elementary school
-Gilmore school

-DW Field

-D W Field Park

-DW Fields Park

-Brookfield
-Walker's
-BHS Soccer Fields
-Gilmore School Baseball
-North Middle Baseball

-dw field park
-east jr high field
-baker school
-brockton youth softball
-north jr high

-Keith Park @ Plain/Montello Sts
-DW Field Park

-Ash st park

-Edgar Playground is close to my house
-Corner of Warren Ave and Belmont St.
-Main Street park near Mainspring house
-Ash Street Playground
-Keith Field
-The park at the Salisbury river, by the library and Montello Street

-DW Fields Golf Course (in season)

-Daniel Field
-Massasoit field &track

-dw field

-DW Field Park

-Whitman
-Randolph
-West Bridgewater

-D.W. Fields / Kennedy School

-D.W. Fields
-Davis School
-Gilmore
-Snow Park

-D.W. Field Park
-Junior High school playground

-D.W Field Park

-O'Donalds
-D.W fields Park

-james edgar

-d.w.

-DW Field
-Raymond School Playground
-George School Playground

-Hancock park
-Dw field park

-fields

-dw fields park

-Pearl Street Conservation Area - The Farm
-Torrey St Baseball Field
-DW Field

-gilmore playground

-edgars
-d w field

-DW. Fields

-Baker School

-D.W. Field Park

-dw feild park
-ash st park

-dw feild park
-ash st park

-D W Fields

-Arnone School
-Davis School

-D.W. Park

-raymond school playground, George School Playground, DW Filed Park

-All City playgrounds adjacent to our public schools as well as Snow park

-Gilmore

-WD Field's
-North middle school field

-Dw fields
-Gilmore
-Ames nowell
-West south George's cafe

-Dw fields
-Gilmore
-Ames nowell
-West south George's cafe

-DW Field
-Frederick Douglass park on FD ave.

-School playground near plouffe

-D.W. Feilds

-Snow park

-Manning Pool
-Imagination Park, Braintree
-Whitman Playground

-D.W.Fields
-Walkers
-D.W. golf course

-south Jenoir HIgh play ground

-West Chestnut St
-Old Donald
-Kennedy
-East Jr High
-BHS
-W.D. Fields
-Centre Street
-West Elm
-Quincy Street

-Ashfield

-tukis park
-beaverbrook consevation
-stone's conservation

-Perkins
-Dw Fields

-DW Field
-Hancock
-Tukis

-Baker school
-The one off of centre st
-The one on the corner of pleasant and pearl st

-D W Fields

-DWF
-Arnone School
-PIC Fields

-D.W. FIELDS PARK

-DW Field Park, Gilmore School, Hancock Park

-Hancock Park

-DW Field

-DW Field

-D.W.
-Tukis
-Keith

-VA Hospital Grounds
-Brockton Fair Grounds
-DW Fields Park

-DW Fields Park

-DWField

-DW Fields Park

-Trent Field, Ash St.
-Petronelli, Torrey St.

-DW

-dw field
-Hancock Park

-D.W. Field

-Keith Park
-DW. Fields

-DW Field
-Kennedy School Playground

-Ash St
-hancock park

-Hancock

-DW Field Park
-Hancock Park

-D. W. Fields Park
-Kennedy School Playground

-DW Field

-dw

-Raymond
-Hancock
-Davis
-Gilmore
-Snow

-D.W. Field park

-DW Field Park

-McKinley

7) Are the parks you use properly maintained?

28 (24.3%)

no - please tell us what improvements are needed

87 (75.7%)

8) On average, how often do you use the following recreation facilities?

	Never	Sometimes, but it's rare	A few times a year	Once a month or more	Responses	Weighted Average
Asiaf Skating Rink (Belmont Street)	**58 (50.43%)**	30 (26.09%)	15 (13.04%)	12 (10.43%)	115	1.83 / 4(45.75%)
Cosgrove Municipal Pool (Crescent Street)	**92 (80.00%)**	17 (14.78%)	5 (4.35%)	1 (0.87%)	115	1.26 / 4(31.50%)
D.W. Field Golf Course (Oak Street)	**61 (53.04%)**	12 (10.43%)	16 (13.91%)	26 (22.61%)	115	2.06 / 4(51.50%)
Manning Pool (behind Brockton High School)	**68 (59.13%)**	26 (22.61%)	13 (11.30%)	8 (6.96%)	115	1.66 / 4(41.50%)
Eldon B. Keith Baseball Field (West Elm Street)	**87 (75.65%)**	13 (11.30%)	14 (12.17%)	1 (0.87%)	115	1.38 / 4(34.50%)
Snow Park (Centre Street)	**89 (77.39%)**	14 (12.17%)	6 (5.22%)	6 (5.22%)	115	1.38 / 4(34.50%)
						1.60 / 4 (39.88%)

9) How well maintained do you find the City's recreation facilities? (1 = poorly maintained, 5 = very well maintained)

1	2	3	4	5	Responses	Weighted Average
17 (14.78%)	25 (21.74%)	**51 (44.35%)**	18 (15.65%)	4 (3.48%)	115	2.71 / 5(54.20%)
						2.71 / 5 (54.20%)

10) Would you be more likely to use Brockton's special recreational facilities if they were better maintained?

Absolutely	Probably	Probably not	No	Responses	Weighted Average
51 (44.35%)	47 (40.87%)	12 (10.43%)	5 (4.35%)	115	1.75 / 4(43.75%)
					1.75 / 4 (43.75%)

11) What would you like to see improved?

-The condition of the facilities does not prevent me from using them.

-ADD MROE CHILD FRIENDLY PLAY STRUCTURES & BATHROOM FACILITIES FOR PUBLIC USE NEAR PARKS

-The portable rest rooms at D.W. Field are old, rarely cleaned, and constantly filthy. It's time for a new suppier (CPR for example) even though it might cost a bit more.

-Safety

-maintenance

-Take care of the parks. Replace benches stolen. Get rid of the basketball hoops which gather the thugs and druggies. Bring back the sand lot fields for children.

-Take care of the parks. Replace benches stolen. Get rid of the basketball hoops which gather the thugs and druggies. Bring back the sand lot fields for children.

would have been nice.

-implement actual sporting leagues like womens/mens softball. maybe even build a city recreation center that has gym, multiple courts, pool etc.....

-Appropriate lighting, better parking, nice landscaping. Give me flowers, plants etc... To look at and enjoy. Fountains to sit by and read a book. A lemonade cart nearby. Bring back the old fashioned themes. No loud music I can't understand.

-A park built at Hancock school /
More cops driving by

-Ground maintained

-The Flagpole at the Keith School, at the top of Fredrick Douglass Ave was pained last year (it was very rusty). But the flag (probably) got stolen and hasn't flown there since (too bad). The flag at the memorial on Legion Parkway still fly's every day and is close by. I would like to see the small memorial area for Fredrick Douglass visits to Brockton (as well as others that visited Brockton as part of the Underground Railroad, (back in pre civil war times) better maintained, and kept clean.Maybe plant another tree there ??. The plaque, placed by the Brockton High School class of 1959, at the remnants of the giant sycamore tree where they all met so long ago (on Fredrick Douglass Ave.) should be re dedicated and the area better maintained (I also enjoy the Fredrick Douglass garden behind the Firestone tire/repair center). That isa nice place to relax and enjoy Brockton. Good to see theemty, trashed lot cleaned up and used asa garden for the kids at Keith charter school. Put the flag back on the flag pole at the Keith school. Make it tamper proof. Maintained by ? The custodian at the school, the fire department, ?? who will see to it the flag is properly displayed, and the little flower garden that surrounds the pole itself maintained. Frederick Douglass was the first black man to be considered for President of the United States, a historical figure and part of Brockton's early history. I think it is appropriate for the flag to always fly at the top of the "avenue" named for him.

-field and lawn maitnence

-The roadway through DW Field Park could use some improvement. Pothole repairs being the main problem.

-New equipment added to older play grounds- older playgrounds
Maintained for safety of our children

-I want the parks to look nicer. Like the city actually cares about them.

-I beleive that our school Hancock should have a playground. All the new schools have one, why do we always need to be the families who have to raise money for the things that all the other schools already have. This side of Brockton deserves what the other sides have too!

-Cleanliness, security.

-Boost up security, add more attractions (i.e Waterfalls, Playgrounds, Monuments, Benches, things people won't trash)

-Better lighting on streets & at parks and playgrounds.

-Trash & repairs. Maybe cameras to reduce/prevent vandalism & crime.

-more free family activities more library hours at braanches

-More family friendly,

-the condition of the golf course is pathetic.iwould like to see it maintained like a golf course should be.a golf course is supposed to have grass on it not dirt

-safety, acceess, clealiness.

-Trash removal, preventative maintenance including painting (its cheap)

-Trash receptacles emptied

-dailey and weekly maintenance

-id need to see all around improvement in all of brocktons parks and recreations before id concider using them. our younger generations have nothing to do in brockton nothing to enjoy and then people wonder why our crime rate is so high. give the kids a reason to stay out of trouble

-id need to see all around improvement in all of brocktons parks and recreations before id concider using them. our younger generations have nothing to do in brockton nothing to enjoy and then people wonder why our crime rate is so high. give the kids a reason to stay out of trouble

-the landscaping in the parks is poor and they are not conducive to sitting and enjoying anything except the trash (literal) that is left in them.

-Newer equipment at playgrounds in our Ward. I would love to see a playground nearer to us, maybe somewhere along Summer Street...

-Almost EVERY and I really do mean EVERY weekend the parking lot gates to DW Park are LOCKED well beyond the stated park opening time. #1 reason we go somewhere else to walk the dog or use visit a park is because the gates to DW are never open on a Sunday until the afternoon.

-The City Play structures need shade in the summer. I have often driven by many of them and no one uses them as they are too hot to be on. The one on Pearl Street looks great with the swings,the play structure and the basketball court, but I never use it due to no shade cover.

-Spend some money and get a grant to turf and secure some playing fields. Limit use to Brockton Youth groups only ! No adults as well as reinstitute some Summer programs

-Everything

-The removal of graffiti and trash, litter too. Trim shrubs.

-Snow park is a hidden gem but many geese like the path, knowing the parks were regularly scanned for hyperthermia needles would be helpful, police presence building relationships with park visitors andPerkins ave businesses

-Snow park is a hidden gem but many geese like the path, knowing the parks were regularly scanned for hyperthermia needles would be helpful, police presence building relationships with park visitors andPerkins ave businesses

-All parkes should be cleaned and new benches play areas feilds should be fixed.

-The path leading to centre street was closed off when the soccer field was made. This makes it hard to use the park to walk my dogs. It also creates a secluded space for the homeless and teens, making the whole park unsafe. This park and the Trout Brook that runs through it are neglected.

-I would like to see graffiti and vandalism repaired immediately, along with an education campaign to discourage it. Also, I'd like to see more "wet" play areas available during the summer. And more shaded areas, and maybe misting fans. Also, I'm not a big fan of the concession stand at the Manning pool. What is the point of having it run by a Mexican restaurant if they're not going to serve Mexican food? There is a wide variety of ethnic "street foods" that represent the backgrounds of the people of Brockton. Let's see some of them at the concession stand this year! We can do better than hamburgers and chicken fingers. Burritos, ceviche, griot, tamales, roti, taiyaki...

-See the Parks Dept. really maintain the baseball, softball and soccer fields as they were intended. Also Geese prevention.

-cleaner,

-Maybe add areas for community gardening.

-The courts for the kids. Also having a counselor for organized pick up games such as dodge ball for a couple of hours a week.

-more rubbish pick up

-Better access and lighting. Updated equipment, swings etc.

-security and safety. more lighting, more police officers

-The city play grounds get over run with trash, graffiti and teens. The skating rink,and pool at Brockton high are ternfic. The cosgrove pool is way too crowded - I went once and it was overrun with people including babies with no swim diapers! Gross!

-The Attitude of The Parks Personnel in the needs of this community. They need to be reminded that they work for the City of Brockton and ALL its citizens, and not just those of the West Side of this City. This Department is POORLY representing og the diversity of the City of Brockton. It needs an Overhaul!

-I would like to see the parks cleaned more. There seems to be alot of litter at the parks and many times broken bottles which make it unsafe for my 2 children to play.

-Improved cleanliness at the pool; especially rest room/locker area. I would also like to see the Davis playground updated.

-The Park should open early - especially on the weekends. People in this city should be able to enjoy it and not have to wait till noon or one when the gates get opened.

-Parks cleaned up, major problems with ballfields fixed

-Repupose areas for more running paths or trails. It is a theme that fits in with healthy living and helps to fight childhood obesity.

-More walking or jogging areas.

-trash removal, updated play equipment

-more walking, running, bike paths. More children's playgrounds

-The parks need to be clean. No rusty fences, broken bottles and knee-high grass. Families will not bring children to these facilities when they are not safe and an eyesore.

-Unfortunatly the patrons. I love my city but not my "neighbors"

-DW Field Picnic areas need to be kept a little cleaner.

-The playgrounds. The pools & skating rink are fine.

-I would like to see enforcement of rules/laws! These immigrants ruin everything!

-I have small children and the only playground I use is the Kennedy (our school playground) because it is well maintained, well-lighted and family friendly. The Edgar playground and the Ash Street playgrounds should be lovely, but they are covered by trash, graffiti and used condoms. So is the little playground next to South Middle School. We got to parks & playgrounds in West Bridgewater, Easton and Stoughton to meet friends because, quite frrankly, we are embarassed to invite people to ours - they are just gross. The schools do a good job of maintaining theirs (we occasionally go to the George School playground), but the city-owned playgrounds are eyesores. If you want Brockton to be more attractive to middle class families, parks and playgrounds are the place to start - we like it here, but will move into another house eventually, and quality of life issues like where our kids feel safe playing is a huge part of that decision.

-I would like to see the everyday maintaince of the facilities done better. Keeping up with the trash, the restrooms always need cleaning or repair.

-everything....they have old equipment and the grounds are run-down. however, the people using the parks are as run down and dirty as the parks themselves.

-less graffitt, new fences, better lighting and field improvements for baseball.

-Harold Bent (Ash Street) playground where I grew up is in deplorable condition. Something should be done with the Tennis courts. Either put something else where the tennis courts are or repair them please.

-Improved maintenance of D. W. Field Park.

-Would just like to see them properly maintained

-Better care of the softball fields, more regular mowing, improvement of the infields and drainage. Also there is no Softball facilty in the City for girls that has dugouts, shack shack or perminate bathrooms.

-More picnic tables at D.W. Field park

-bath facilities, grounds, upkeep of everything.

12) On average, how often do you use the following conservation areas?

	Never	Sometimes, but it's rare	A few times a year	Once a month or more	Responses	Weighted Average
Beaver Brook (off East Ashland Street)	**100 (86.96%)**	9 (7.83%)	5 (4.35%)	1 (0.87%)	115	1.19 / 4(29.75%)
Brookfield Nature Area (off East Ashland Street)	**96 (83.48%)**	14 (12.17%)	4 (3.48%)	1 (0.87%)	115	1.22 / 4(30.50%)
Stone Farm (off Torrey Street)	**86 (74.78%)**	17 (14.78%)	9 (7.83%)	3 (2.61%)	115	1.38 / 4(34.50%)
Washburn Meadow (off Quincy and Frost Streets)	**98 (85.22%)**	10 (8.70%)	7 (6.09%)	0 (0.00%)	115	1.21 / 4(30.25%)
						1.25 / 4 (31.25%)

13) D you use any other nature trails? If so, which one(s)?

-Not yet however I soon will.

-No

-Ames Nowell. Not so many nasty pit bulls and thugs. Lease laws better maintained.

-Ames Nowell. Not so many nasty pit bulls and thugs. Lease laws better maintained.

-No

-always go outside of brockton for that.....sorry, but brockton is not a friendly welcoming place

-Never even knew they existed.

-i would like to have a mapping system of the area and also have public events scheduled there

-Question 12: We have those areas??? They're public? News to me. Question 13: Other than the trail at DW, I didn't know there were any nature trails.

-No

-No, but I do wish there was a park behind Cowens taxi on Warren ave and Bartlett Street (by the Salisbury river bridge on Bartlett Street). That is a nice little plot that would be perfect for a park.

-no

-didn't know w had any.

-Wildlands Trust property.

-DW

-DW

-dw

-Raymond School Nature Trail

-Borderland , sheep pasture in Easton

-in other towns

-Stone Farm off Pearl Street Entrance at the pwoer poles

-No

-Borderland park, Easton

-once in a great while we would like to use the Audubon pathway behind Hancock School

-No, I have never heard of any of the nature trails. How do I find out more about them? They are not advertised well.

-Borderland State Park

-Didn't know that there we nature trails in Brockton. And to be honest, the idea of being alone in the woods with children in Brockton where no one can see me is not going to happen. I am concerned for our personal safety. DW Field Park on the back loop or past the 'duck feeding' area makes me nervous. The men just sitting to the side in their trucks and cars is unnerving.

-Never waste of tax payers money.

-No

-Trails behing Pearl/Pleasant/Torrey

-No

-I've occasionally used the ones at Ames Nowell, but the mosquitoes are intolerable.

-Natural Trails are not promoted or advertised at all. Need to do this in order to have the public aware of said trails.

-sheep pasture

-Other than DW park I am not aware of any other nature trails in Brockton. How are they advertised? Through the schools, library, cable?

-stones conservation neighboring trails through the farm into easton over to monti's pond/ and beaver brooks neighbor ames noel also fields park many other places along the brooks turn beaverand brookfield nature over to DCR and expad the 650acre ames noel into brockton wich would become an 1100 acre park between both areas and the 100ft buffer zone would be reinstated and masswildlife will stock beaverbrook with trout for fisherman and we could have a river walkway from the spilldam at the state park to east ashland st even continue over to hunts/mill pond right to washburns meadows

-I didn't know about these but will look for them in the spring!

-N/A

-BORDERLAND PARK= EASTON, MA

-I never even knew these existed! I will definitely have to check them out. I am always looking for places to get the kids out and into nature.

-Sheep Pasture in Easton, Blue Hills

-I was not aware we had these conservation areas. Is there a website with trail maps?

-I tend to use DW Fields Park in Brockton, but go out of town for the rest. I walk in my neighborhood.

-DW Field Park

-not familiar with available nature trails!

-Didn't know these existed

-Behind Hancock school. I was not aware of Washburn Meadow. Is there a flyer which directs people to the walks?

-DW

-No. I didn't even know we had any beside the Audubon Traill (which is also poorly maintained)

-I'm not sure if it's completely public but I take my son through the woods next to the Raymond School on Oak St. He likes the big trees and the different bugs.

-DW Field, Rocky Marciano Audubon Trail at Hancock

-dw field

-Borderland State Park in Easton. Walk there often. Safe!

-Borderland State Park, Blue Hills

-No

-No, but my grandchildren do.

14) How well maintained do you find conservation areas in Brockton (1 = poorly maintained, 5 = very well maintained)

1	2	3	4	5	Responses	Weighted Average
23 (20.00%)	26 (22.61%)	**59 (51.30%)**	6 (5.22%)	1 (0.87%)	115	2.44 / 5(48.80%)
						2.44 / 5 (48.80%)

15) Would you be more likely to use Brockton's conservation areas if they were maintained better?

Absolutely	Probably	Probably not	No	Responses	Weighted Average
48 (41.74%)	**48 (41.74%)**	13 (11.30%)	6 (5.22%)	115	1.80 / 4(45.00%)
					1.80 / 4 (45.00%)

16) What would you like to see improved?

-Again, the condition of the areas is not preventing me from using them. I would like to see the ATV use eliminated

-BETTER INFORMATION ON LOCATIONS OF WALKING TRAILS & SIGNAGE INDICATING WHERE THEY ARE LOCATED ALSO.

-Nature trail maps and publications.

-Cleaner and safer

-clean more often

-Signage. Parking. Maps available at city hall. Fine people who mess parks with dog stool and rubbish.

-Signage. Parking. Maps available at city hall. Fine people who mess parks with dog stool and rubbish.

-DW Field Park is in need of more sitting areas around the water. A play area for children would be welcomed.

-the trails aren't very inviting

-Publicity! Since I was unaware of them that is all I can offer.

-All clear of trash

-The park in North Brockton,by the old clock and horse watering trough has no benches. That is also a very nice little neighborhood park/place to sit that has not been maintained.

-safety

-I have no thoughts on the subject.

-better signs. better information on city website.

-trash trash trash no need for it!

-more open walkable space and people should be responsible for keeping the litter in front of thier homes picked up or fined

-would like more information where these places are been in the city over 35 yrs and half of them never knew they existed

-same as above

-Safer equipment less trash less riff raff just hanging around

-an all around improvement in atcually conserving the land cutting down a ton of trees and bushes to make room for ABSOLUTLY NOTHING is the opposite of conservation and honestly if it continues in dw feild park i will bring this up to the state board of conservation as dw feild park is defined as a state park. there for you are obligated to conserve not destroy

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-clear fallen trees, clear brush and make pathways more accessible, plus provide off road parking

-Visible security in secluded areas. Call boxes?

-More palying areas for Youth to institute more Youth programs. They are our greatest resource not adults.

-Litter removed, trees and shrubs trimmed.

-I didnt even realize we had conservation areas. We should instal some seating with a small stage for ceremonies and community plays with musical sculptures made of recycled junk

-I didnt even realize we had conservation areas. We should instal some seating with a small stage for ceremonies and community plays with musical sculptures made of recycled junk

-I don't like all the tree cutting and clearing at DW - It's a natural park, let it be natural.

-I actually was unaware of those nature trails

-PROMOTE THE TRAILS TO PUBLIC

-cleaner

-Lighting, advertisement of which ones are open and when, have them visited by patrolmen periodically.

-all trails and overgrowth cleared /fire roads open /and area's cleaned up

-Safety and public events

-trash and litter picked up

-Again the attitude!

-I WAS UNAWARE OF THESE CONSERVATION AREAS

-Security, walking trails

-Again, more running/walking trails. Better information access so that people know about what is there to use. Perhaps trail maps with dedicated stops with workout stations.

-over growth removed

-more trash cans

-Trash kept up, more barrels for people to place trash or a campaign to keep people from throwing trash around. More monitoring of conservation areas so people feel safe.

-Cleanliness, graffiti and supervision - there is nothing more off-putting than trying to go to a park (we tried Snow Park) to find it overrun by unsupervised teenagers. Having been a teen once, I get it, but sometimes its menacing ...

-More defined trails.

-Clean up weeds and overgrowth, more police presence for safety when walking alone.

-All parks and playgrounds maintained properly. When I grew up they had programs and were maintained on a regular basis.

-Maintenance

-The ROADS, The clubhouse at the golf course and the greens

17) Which types of open space and recreational facilities would you like to see more of?

	Open space/recreational facility	check	Responses	Weighted Average
Unpaved recreational trails (for walking/jogging/skiing)	**53 (63.86%)**	30 (36.14%)	83	1.36 / 2(68.00%)
Paved recreational trails (for bikes, wheelchairs, etc.)	**52 (65.00%)**	28 (35.00%)	80	1.35 / 2(67.50%)
Conservation land	**43 (68.25%)**	20 (31.75%)	63	1.32 / 2(66.00%)
Picnic areas	**45 (64.29%)**	25 (35.71%)	70	1.36 / 2(68.00%)
Community gardens	**49 (65.33%)**	26 (34.67%)	75	1.35 / 2(67.50%)
Playgrounds	**46 (74.19%)**	16 (25.81%)	62	1.26 / 2(63.00%)
Dog parks	**40 (68.97%)**	18 (31.03%)	58	1.31 / 2(65.50%)
Neighborhood parks	**41 (62.12%)**	25 (37.88%)	66	1.38 / 2(69.00%)
Ice skating rinks	**17 (58.62%)**	12 (41.38%)	29	1.41 / 2(70.50%)
Skateboard/rollerblad parks	**29 (69.05%)**	13 (30.95%)	42	1.31 / 2(65.50%)
Baseball fields	**24 (70.59%)**	10 (29.41%)	34	1.29 / 2(64.50%)
Softball fields	**17 (60.71%)**	11 (39.29%)	28	1.39 / 2(69.50%)
Soccer fields	**22 (61.11%)**	14 (38.89%)	36	1.39 / 2(69.50%)
Football fields	**14 (58.33%)**	10 (41.67%)	24	1.42 / 2(71.00%)
Basketball courts	**15 (62.50%)**	9 (37.50%)	24	1.38 / 2(69.00%)
Tennis courts	**22 (66.67%)**	11 (33.33%)	33	1.33 / 2(66.50%)
Swimming pools	**21 (58.33%)**	15 (41.67%)	36	1.42 / 2(71.00%)
Golf courses	**18 (64.29%)**	10 (35.71%)	28	1.36 / 2(68.00%)
On-street marked bicycle lanes	**31 (60.78%)**	20 (39.22%)	51	1.39 / 2(69.50%)
				1.35 / 2 (67.55%)

18) If you would like to see other types of open space or recreational facilities, please indicate what they are:

-YOGA CLASSES OR OTHER ACTIVITIES OFFERED AS OUTDOOR CLASSES AT THE PARKS/PLAYGROUNDS. ALSO MORE FAMILY FUN ACTIVITIES.

-What does the "check" column refer to above.

-Please work on signage. Have the Police open DW for people on Saturday and Sunday. Half the time they don't bother. Keep the park south of Oak close for bikes etc, but open the north side. Older people like to watch the ducks and the ponds. Children like the ducks. That half should be open for them.

-Please work on signage. Have the Police open DW for people on Saturday and Sunday. Half the time they don't bother. Keep the park south of Oak close for bikes etc, but open the north side. Older people like to watch the ducks and the ponds. Children like the ducks. That half should be open for them.

-I would like to see a coffee shop/bookstore somwhere downtown for people to go. The library can be very busy and not condusive for a quiet read. An antique shop would be a plus for downtown. Need more reasons to get positive activities happening downtown.

-Many towns around Brockton have large warehouse type facilities for year round sporting activities including but not limited to: Baseball/Softball, Soccer/Futsal, Basketball,Volleyball etc. Kids from Brockton travel to these facilities daily to get ready for the upcoming sporting season or to participate on AAU teams in different sports. Why doesn't Brockton have Baseball/Softball AAU activities?

-it would be great to see the city repair the existing tennis courts so they can be used and played on. years ago they were used for lessons and after school activities, gym classes etc.
i really believe brockton should develop a plan to purchace or build a dome area where the youth could play year round sports. similar to the "dome" in Bridgewater,Ma. it would create jobs, be used all year round and bring in revenue for our City.

-Bring back the old swimming area at DW near Pleasant. It is doable. Residents could have a 'beachy' area to enjoy.

-N

-How about having the state stock trout in the Salsibury river ? How about a river clean up effort. The old tires and junk in that river are pretty bad. I have seen sunfish and Northern Hogsuckers, as well as eels in the river, so,it is relativly clean water, but the junk and trash along the entire length is shameful. There was a river in Brockton named trout brook. I wonder if there are still trout there ? There was also a swimming beach on the Salisbury river, that ended when the Westgate mall was built. I'd like to some day, see the river clean, with stocked trout. The impossibledream

-farmers market

-Spray deck/sprinkler park

-Would love a playground at the Hancock School.

- more walkable exercise areas strategically placed

-Bandstand for outdoor concerts in a large open space

-more accessability for the handicapped in swimming pools

-There is a bunch of land off from Pine Street that it would be nice to see maintained walking trails in.

-The soccer fields are a disappointment as they flood. Why did you sink them? A skateboard park would be useful, I think businesses would appreciate not having skaters in their parking lots.

-All purpose fields for multiple use.

-Performance seating benches stage, maybe outdoor screen for movies,

-Performance seating benches stage, maybe outdoor screen for movies,

-Racquetball courts

-I would like to see solar and wind energy projects that the public can interact with. For example, park benches that are cooled by solar panels.

-BROCKTON NEEDS AN INDOOR SPORTS COMPLEX

-Roller Skating Rinks

-Dog Park would be terrific.
outdoor Skate park for kids.

-river walk trails ps i have cleaned up the entire public /private land as a vollunteer you can walk from save a lot through to tukis then through the ballpark then down trout st.to fletcher st through the dirt path to the paved fletcher st then onto ames st at intervale st

-N/A

pair of sneakers. We need more trails and paths for running. Safe places where there is no fear of getting run over by a car.

-fitness trails

-would LOVE to see a dog park.

-fresh water swimming

-Need garden areas for fresh produce

-The City needs a real softball facilty.

19) How should the City of Brockton prioritize its approach to open space/recreation planning over the next five years? (1 for highest priority, 5 for lowest priority)

	Approach	Priority	Responses	Weighted Average
Upgrade existing recreational facilities	23 (20.00%)	**92 (80.00%)**	115	1.80 / 2(90.00%)
Acquire and/or build additional recreational facilities	**73 (63.48%)**	42 (36.52%)	115	1.37 / 2(68.50%)
Acquire new lands of conservation interest	**88 (76.52%)**	27 (23.48%)	115	1.23 / 2(61.50%)
Protect and maintain existing conservation land	32 (27.83%)	**83 (72.17%)**	115	1.72 / 2(86.00%)
Create community gardens	**70 (60.87%)**	45 (39.13%)	115	1.39 / 2(69.50%)
				1.50 / 2 (75.10%)

20) What do you think should be Brockton's priority when it comes to open space and recreation?

-Maintaining existing areas and facilities; re-purposing existing parks and playgrounds to meed evolving recreational desires and needs; work with the local homeless shelters and human services support organizations to stop the use of the Downtown Parks as day-time congregating centers for homeless, indigent and under-employed individuals.

-CREATE MORE COMMUNITY GARDENS WITH SCHOOLS ACTIVELY INVOLVING CHILDREN IN THE CULTIVATION & PRODUCTION AT ALL AGE LEVELS.

-Maintain and protect it.
Policing as well.

-Keep the city clean and well maintained

-I think Brockton's priority should be to create more places for teenagers to hang out.

-There's no 1 to 5 in the priorities. Take care of the parks you have. Put the others on hold.

-There's no 1 to 5 in the priorities. Take care of the parks you have. Put the others on hold.

-As I have noted above, maintain what they have and investigate more options to expand to areas in need.

-keeping the gangs and hoodlems OUT!!!!!

-Fields Park

-When it comes to the sporting fields, particularly baseball, each league of the 5 in Brockton is floundering. We need to find a way to join the leagues to create a competetive environment for the boys/girls to play in. Combining leagues would save tons in administration costs as well as foster competition across the city and a larger league would attract many more children to the sport. We would probably use less of the existing fields as well. Girls softball did it.

-acquire and build additional recreational facilities,upgrade existing facilities, protect and maintain existing conservation land

-Safety

-Make it a play area for family's and safe

-Kids sports aress

-Brockton is a dirty city. I guess that is inevitable. Maybe the people on work detail from court could clean up a little more. Hereford street and the lot behind the "graduation robe" business in Pleasant Street look like the Brockton dump.
Any open space (such as I mentioned, behind Cowen's taxi on Bartlett Street, near the Salisbury river bridge) would be a nice place to have a park.

-a playground on the West side

-DW Fields Golf Course - revenue generator that could produce more for the city if it was in better shape!!

-cleaning up the trash in the City. Brockton's streets need cleaning 1st

-better funding to perform improvements.

-Opening a new school on the west side we have older schools that don't even have air conditioning , with todays allergies being so high in children this should be a priority.

-Family & safety

-clean and safe ... affordable

-Make sure they have wide appeal, not catering to special interest groups.

-Clean up, fix broken equipment

-upgrade the landscape and landscaping of Fields park

-more of a priority

-Stop adjacent development in accordance with the previous open space plan and encourage connection of existing parcels.

-Safety

-CONSERVATION stop tearing down nature or no reason you are not helping anything only destroying what nature has left for us

-CONSERVATION stop tearing down nature or no reason you are not helping anything only destroying what nature has left for us

-build additional recreational parks.

-Shade at the playgrounds, there are grants for that, I read it in Parents magazine. Many of your preschool age children use the play areas, making sure there is one for their size would be great, or add to the existing ones. The play structure that was moved to the Gilmore and the smallest structure at the George are perfect examples. Advertizing what you have. I have been in the area for awhile, but I still am not sure where many of the places you listed are. You have many new people coming to Brockton all the time. Are these places on bus routes?

-Youth related space

-Fix what we have, clean up streets of litter, then consider creating neighborhood playgrounds where there are none.

-Recycle the bricks being destroyed (what a shame) to build benches for performance for community groups to gather with soothing musical chime sculptures created from recycled material for demo. We should utilize the bricks for raised garden (flower/ vegetable that is not hidden from the sun) beds that are handicap accessible in the center

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-Enviornmental preservation

-More organized recreational youth programs

-More areas that youth city sports can utilize

-Family friendly and safe

-Create sense of safety. Keep things clean. Allow swimming and canoeing.

-I like the idea of community gardens, but I don't know how well Brockton will be able to protect it. The phrase, "cannot have nice things" comes to mind too often when I think of Brockton.

-MAINTAIN AND INPROVE EXISTING FIRST. EXPANSION NEXT.

-Provide more things for kids to do. Organized pick up games, such as basketball, dodge ball, frisbee tournaments, hacky sack, jump rope, physical games to get kids outdoors more.

-keeping them clean and keeping debris from clogging rivers and streams and to keep up with debris to keep wildfires at a minimum,brockton has no forest fire trucks

exist, however, #19 made me put in an answer for the second and third choices.

-Update and maintain what we have!

-No opinion

-SAFE play spaces and playgrounds for ALL children to play. Many of the new parks are in sections of the city that are not safe. Spending money to put a playground in an unsafe neighborhood is a waste of money since it will not be used by the majority. I tend to go to Braintree to use the playground more than using the playgrounds in Brockton due to the safety concerns I have, as well as the fact that the playgrounds are often unmaintained.

-Definitely maintain and possibly acquire conservation land. Also encourage programs to get the kids out and enjoying/appreciating nature. Too many of our kids in the city hardly ever even play outside.

-Fully utilize what we already have. Clean up existing parks and police them so that the people who should not be using them and ruining their use for the people who should be there, are not in them at all. I see police cars parked in driveways etc so I assume they are on the clock but not out there, they should be circling these parks and make sure they are not being used for illegal activity.

-Clean up what we already have and save large parcels of land where there has been a collection of vacant buildings and either rehab them or turn them into green space.

-By creating running paths in open space conservation areas there is little impact on the area. But the benefit of having the public use those areas for running reduces the chances of trash dumping and squatters. The more the public uses it the better.

-Family Friendly and safe. Walking and jogging areas that are beautiful.

-community gardens with a plan for economic development for participating families.

-safety, cleanliness and increasing community health
having a good marketing plan so people know what is available and are encouraged to use it

-making existing recreation facilities and park nice and clean so people will actually use them. finding space for a building a dog park.

-ice skating at DW, community garden in currently abandoned or empty commercial spaces in the lower income neighborhoods.

-Clean and repair and/or upgrade all playgrounds not just edgar park

-Maintenance. There's no point in acquiring more land that will be neglected. Let's start by tackling the parks/playgrounds that people see on highly traveled roadways (LOVE what you did at the one on West Chestnut) ... try Keith Park on South Main, that gross one up on North Main (wehre all the drug dealers hang out - near the cable building) ... when friends and family come to visit, they drive past these open spaces that look SEEDY. ITs why many of us are not proud of Brockton. It says a lot about a community when it invests in public spaces - lets clean up what we have now and then worry about expanding. HOw about getting schools & businesses involved? Let's assign specific parks to different schools/PACs/businesses on Make Brockton Beautiful Day - put up signs that says who is in charge of that space (like the highway cleanup signs) and get those groups to PARTNER with the parks dept to keep it up. Let's build pride together - it doesn't have to cost much, but it will reinvigorate us all and make us responsible for making the city better, too

-I think better up-keep of our existing areas would be a great start. Try for funds or a type of fund raiser for better equiptment on the playgrounds. Some places it's just a matter of parking.

-develop a better campaign to promote the trails

-Open Green space and planning. Look at cities like SIngapore there is so much beauty, green and open space.

-Proper maintenance.

-Proper maintenance of existing resources. Ahhhhh, how am I supposed to answer question #19? Is this a 'trick' question?

-Properly maintain the "Jewel of Brockton", DW Field Park. It's present condition is a disgrace to the city.

-Keeping trash free,we'll lit at night,trash barrels to throw trash.

-Fix what you have like the golf course.

-very slow doing things.

21) Is there anything else you'd like the City to consider as it develops its Open Space and Recreation Plan?

-Reach out to the diverse populations in the City to find out what their open space and recreation interests are; create a sense of citizen ownership for the City's open space and recreation areas

-SAFER PEDESTRIAN & BICYCLE PATHS & ACCESSIBILITY

-Take care of the parks we have and have good signage, decent parking, and stop abuse of the parks like druggies gathering, all the nasty unleashed pits, and all the trucks where the signs clearly say NO Trucks.
Do put in some bike lanes and try to take care of the municipal golf course. People need an affordable golf course.Please clean up the ones you have before you take on more. Review what you have , fairly. Remember half the city's tennis courts are on the west side, High School, West Junior high, Ash street playground. Try for a fair distribution of facilities...

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-I think keeping the citizens involved is the main issue. If we work to keep the city a better place to habitate, we will all be better for it. The is a great city, not alot is said about that, I am a transplant resident. Didn't grow up here, but my children are and I want them to be proud of this city.

-yes - a better survey. Some of these questions don't have the correct responses available. i.e. under your Five Year plan (question 17), my options are open space,etc or CHECK???? What exactly does "approach" mean under question 19, but it's a required question?

-The city needs to be cleaned up (crime/gang wise) before any thought of recreational facilities would thrive.....

-a sports dome

-Beauty. Clean up what we have and maintain it! This remains one of Brockton's problems. We don't have nice things because the city does not take care of what it has. We build it, then forget it. Look at the park on the corner of Crescent and Montello Sts. Again, an ugly corner turned into green space, the fountain was spewing. So pretty! A nice addition to downtown. Then save money, shut the fountains off. Now, ugly iron stained granite sticking out of the ground. Perkins Park on N. Main; keep it cleaner! I know the homeless use it for a hangout. I wouldn't go there! Look at the Civil War statue there. What a shame no one can admire it up close. Small park on Laureston St. Nothing there for the neighborhood kids. Old fountain on Battles St. Now a planter. Enhance it. Showcase it! City could have it's own area to grow flowers if cheaper to plant around the city. Volunteers would do it. Could involve people at a high rise to raise them since they don't have their own yards. So many possibilities. People just need to be asked.

-Yes have a big giant park with water spouts in the summer , needs to be in a central location where cops can see at night - big fence lights at night . Look at Randolph's new beautiful park that's a good idea

-Just Maint ain't

-there is a nice plot of land behind my house on Fuller Street. It is presently a tire dump and mosquito breeding ground. I have spoke to the fire department and the board of health, to no avail. This land is a"vernal pool" that floods in the spring. There are many large, old growth trees there, but the property has been trashed with old tires, cinder blocks and lots of other junk material. If cleaned, and used properly, it would make a great community garden. It is the "woods" in the center of he city. Hard to believe but it is true. Check out the plot of land behind the homes at 57-70 Fuller Street and 125 Bartlett Street. There is also a drainage ditch back there that drains the Edgar playground. It is all "bramble bush" and thornsovergrowth. If that land could be cleaned up and reclaimed, I'd be very happy. Look into it. These are simple observations that could easily (I believe) be fixed.

-roll revenue from the golf course back into the course and not into the general fund.

-The Salvation Army on centre street wants to build a gym on the back half of the property
Why not color rate with them and build another boys n girls type of busing
With them???

-combined areas of open space and sports fields like in other towns.

-No

-Safety. Lights, cameras

-as in towns city hall or the library should have price breaks for activity's example the ymca i can't afford it ... the public school programs are to much money the kids can't go .these are things growing up in brockton that were free or a couple of dollars at least maybe once a month .sports such as baseball they charge you to be a champion ???

-Bike path

-no

-The open space plan is openly ignored by the Zoning and Planning Boards in the city when considering exemptions! These people bought knowing full well there was an ordinance and still request exemptions and variances. SAY NO!

-Take the city's history into consideration. Rehab downtown too many old buildings no gaining revenue

-ability to maintain it

-IF they develop Oopen Space and recreation plans they should include bathroom facilities.

-I know the City has tried a Farmers Market. I don't think it worked due to lack of visibilty. Maybe you could block off a side of Legion Parkway, that would make it noticable. And, if you do community gardens, some of those people may want to sell their extras??

-Yes assemble a committee of people from the City that have lived here for years and remember what it was like and where we need to go! I will serve if asked !

apartment complexes responsible for the litter they produce. For example, we clean up the litter in front of our houses, in the street, or in our yard. They need to do the same.

-Please consider the disabled in planning the gardens height. Please consider a tree dedicated (a weeping willow) symbolizing the tears we all have shared (at different times and for different reasons) and recycling

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-Bike lanes/bike trails!

-Safety

-No tacky community or public "art".

-An Airship terminal

-SPORTS COMPLEX

-More outdoor things for kids and adults. Canoe, paddle boats rental for DW park. More picnic areas. Please Please Please plant flowers in the abandoned lots around Brockton. They are an eyesore and depressing to look at. How much would it cost to throw a few wildflowers in there. We need more community vegetable gardens - one in each ward in the abandoned lots. It would develop a sense of community and help to feed the hungry and would make people more vested in their neighborhoods.

-yes multi use facility's with more than 1 function

-A marketing campaign that highlights available areas and encourages public use

-I'm so proud that Brockton has so much to offer! In addition to the work that is done and the community and recreational things offered, please don't forget to put money aside to publicize it all! I've already learned several new things just taking this survey!

-Just upkeep what we have!

-See #20. As a teacher I am always amazed at the numbers of my students who hardly ever venture outside. They; along with their younger siblings are spending their days seated in front of some type of electronics screen. We need programs to get the kids out and playing/exploring.

-Childhood obesity and even adult obesity is a serious problem. The cost of "blazing" trails throughout the conservation areas in the city is much less than the cost of building a single basketball court or soccer field. Once created those same paths require much less maintenance. So it is my opinion that the cost of creating and maintaining running trails/paths throughout the city is a much bigger bang for the buck. The city could rally around the theme of get out and run or get out and walk for a healthier you. It could be a great city wide initiative.

-I know we use the high school for the kids weight training and physical fitness, but what about a fitness center for the city?

-dog parks, dog parks, dog parks!!

-I am excited about your efforts

-Guided nature walks to make residents aware of the nature trails in brockton. Joining with a community who has freshwater swimming that currently limits its use to residents

-Start a campaign to keep Brockton clean. If there is more awareness of littering & how bad it is & it's made to be important more people are more likely to try & keep an area clean. Then if it looks nice more people will try to keep it that way.

-Build a Prison.... for all the Cape Verdeans.

-Fountains and statuary. Why are we the only urban center in Maassachusetts that lacks this (and the boxing statue at the high school doesn't count). The only EXISTING fountain is never turned on. The one at the Keith Park should be restored (see Taunton's - its lovely and we drive to that often on summer nights becuase its so nice). Let's think of new people to celebrate NOT boxers that people under 50 don't relate to. Its time for Brockton to reimagine itself - we have nothing to lose. Our investment in our city is key to attracting business and residents as we move beyond this recession and we have to exude confidence to do that. Beautifying the city screams confidence to would-be investors. Its time. We need new energy and a positive direction. The Parks Dept can lead that charge. We need you to.

I will get off my soapbox now, but I thank you for asking for input - that in itself is exciting.

Good luck, and remember - people see the good work you are doing, we thank you for it and we do care.

-trash barrels....see if people will use them!!!!

-Thank you all so much for your hard work. We appreciate it! Paula C. Odierno

-Same as above.

-Fix DW Field Golf Course. It is a performing asset-one that brings in MONEY. STOP wasting TAXPAYER funds on Campenelli Stadium which LOSES money. Put the Hotel/Motel tax toward the Golf Course. Invest in Club house and hire a certified
agronomist to fix the greens which Mr. Carpenter is KILLING.

-finish what is started.

Appendix II: Facility Inventory

Facility Inventory

LOCATION: City Hall Plaza

ACTIVITY	EQUIPMENT	NOTES	
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	
		Access to Open Spaces	
		Back and Arm Rests	
		Tables & Benches	
		Adequate number	
	Trash Cans	Located adjacent to accessible paths	
PARKING			
Total Spaces		*Required Accessible Spaces*	
Up to 25		1 space	
Specification for Accessible Spaces	*Yes*	*No*	*Comments/Transition Notes*
Accessible space located closest to accessible entrance	X		
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	X		
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle		X	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.		X	
Sign with international symbol of accessibility at each space or pair of spaces	X		
Sign minimum 5 ft, maximum 8 ft to top of sign	X		
Surface evenly paved or hard-packed (no cracks)		X	
Surface slope less than 1:20, 5%	X		
Curb cut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			N/A
Curb cut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow			N/A

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	*Yes*	*No*	*Comments/Transition Notes*
Site Access			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	X		
Disembarking area at accessible entrance	X		
Surface evenly paved or hard-packed		X	There are damaged, missing and loose pavers, in addition to cracked concrete
No ponding of water		X	There is significant pooling of water in some areas
Path of Travel			
Path does not require the use of stairs	X		
Path is stable, firm and slip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).		X	Some areas have a slope greater than the maximum
Continuous common surface, no changes in level greater than ½ inch		X	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane		X	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs			N/A
STAIRS and DOORS			
Specification	*Yes*	*No*	*Comments/Transition Notes*
Stairs			
No open risers	X		
Nosings not projecting		X	
Treads no less than 11" wide		X	
Handrails on both sides		X	Handrails on each side of the amphitheater, but very far apart
Handrails 34"-38" above tread	X		
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		X	
Handgrip oval or round		X	Square and flat
Handgrip has a smooth surface	X		
Handgrip diameter between 1¼" and 1½"		X	
1½" clearance between wall and handrail		X	No wall

NOTES: City Hall Plaza is currently in the redesign process and will be ADA compliant. The restrooms currently on site are closed and they will be removed during the reconstruction of the Plaza.

Facility Inventory

LOCATION: GAR

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	*Yes*	*No*	*Comments/Transition Notes*
Site Access			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance		X	
Disembarking area at accessible entrance		X	
Surface evenly paved or hard-packed	X		
No ponding of water	X		
Path of Travel			
Path does not require the use of stairs	X		
Path is stable, firm and s lip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch	X		
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	X		
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	X		
Curb on the pathway must have curb cuts at drives, parking and drop-offs		X	

NOTES: The park is a small realatively new passive park by City Hall Plaza. There are a few benches. There are not any curb cuts right by the park, but are further up on the sidewalk.

Facility Inventory

LOCATION: George E Keith Park

ACTIVITY	EQUIPMENT	NOTES
	Trash Cans	Located adjacent to accessible paths - No
Trails		Surface material - Asphalt
		Dimensions - 4' minimum
		Rails - None
		Signage (for visually impaired) - No

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	*Yes*	*No*	*Comments/Transition Notes*
Site Access			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			N/A
Disembarking area at accessible entrance			N/A
Surface evenly paved or hard-packed		X	
No ponding of water		X	
Path of Travel			
Path does not require the use of stairs	X		The grade in the back of the park requires stairs in one section, but another path allows the bypassing of these stairs
Path is stable, firm and slip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).		X	Some areas have a greater slope
Continuous common surface, no changes in level greater than ½ inch		X	Roots have broken the path
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	X		Roots have broken the path
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"		X	
Curb on the pathway must have curb cuts at drives, parking and drop-offs	X		

NOTES: This park is currently being redesigned and will comply with all ADA requirements. The plan also included 2 new handicap parking spaces.

LOCATION: Korean/Vietnam Veterans Park

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	*Yes*	*No*	*Comments/Transition Notes*
Site Access			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			No parking area
Disembarking area at accessible entrance	X		
Surface evenly paved or hard-packed		X	
No ponding of water	X		
Path of Travel			
Path does not require the use of stairs		X	
Path is stable, firm and s lip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch		X	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane		X	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"		X	
Curb on the pathway must have curb cuts at drives, parking and drop-offs			N/A

NOTES: This is a small passive park located on the corner of Main Street and Centre Street. The park is in disrepair, but is scheduled to be redesigned and reconstructed. The block where this park is located is part of the Enterprise Building block that is being redeveloped by Trinity Management Company. Trinity has agreed to redesign the park as part of their development. The redesign and redevelopment of the park will comply with ADA requirements.

Facility Inventory

LOCATION: Otis Street

ACTIVITY	EQUIPMENT	NOTES	
Trails		Surface material - Asphalt	
		Dimensions - 4'	
		Rails - none	
		Signage (for visually impaired) - None	
SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	*Yes*	*No*	*Comments/Transition Notes*
Site Access			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			N/A
Disembarking area at accessible entrance			N/A
Surface evenly paved or hard-packed	X		
No ponding of water		X	
Path of Travel			
Path does not require the use of stairs		X	
Path is stable, firm and slip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch	X		
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	X		
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	X		
Curb on the pathway must have curb cuts at drives, parking and drop-offs		X	

NOTES: This is a small passive park located in a neighborhood. Has a path connecting Otis Street and Skinner Street. It needs minimal work to become ADA compliant, like curb cuts where the path meets the roads or at nearby crosswalks, and new benches.

Facility Inventory

LOCATION: Perkins

ACTIVITY	EQUIPMENT	NOTES	
Trails		Surface material - Asphalt	
		Dimensions - 3'+ wide	
		Rails - None	
		Signage (for visually impaired) - None	
SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	*Yes*	*No*	*Comments/Transition Notes*
Site Access			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	X		There is no parking, but there is a large curb cut and sidewalk access to the park
Disembarking area at accessible entrance	X		
Surface evenly paved or hard-packed		X	Path needs some minor repairs to make it more easily traveled
No ponding of water	X		
Path of Travel			
Path does not require the use of stairs		X	
Path is stable, firm and s lip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch	X		
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	X		
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	X		

NOTES: This is a passive park north of downtown. While the park needs to be rehabilitated it is currently ADA accessible.

Facility Inventory **LOCATION: Salisbury Brook Park**

ACTIVITY	EQUIPMENT	NOTES	
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths - Yes	
		Access to Open Spaces - Yes	
		Back and Arm Rests - Yes	
		Tables & Benches - Yes	
		Adequate number - Yes	
	Trash Cans	Located adjacent to accessible paths - Yes	
Trails		Surface material - Yes	
		Dimensions - Minimum of 3'	
		Rails - only at bridge crossing the Salisbury	
		Signage (for visually impaired) - No	
SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	*Yes*	*No*	*Comments/Transition Notes*
Site Access			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			N/A
Disembarking area at accessible entrance			N/A
Surface evenly paved or hard-packed	X		
No ponding of water	X		
Path of Travel			
Path does not require the use of stairs		X	
Path is stable, firm and s lip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch	X		
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane		X	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	X		
Curb on the pathway must have curb cuts at drives, parking and drop-offs	X		

NOTES: These are a fairly new string of passive parks along the Salisbury Brook, and are in compliance with ADA.

Facility Inventory

LOCATION: Winthrop Square Clock

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	*Yes*	*No*	*Comments/Transition Notes*
Site Access			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			N/A
Disembarking area at accessible entrance			N/A
Surface evenly paved or hard-packed		X	
No ponding of water	X		
Path of Travel			
Path does not require the use of stairs	X		
Path is stable, firm and slip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch		X	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	X		
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	X		

NOTES: Small passive park. Needs minimal work to become ADA compliant. Some tree grates and pavers need to be reset and fixed. Otherwise the park is assessable.

Appendix III: ADA Access Self-Evaluation

Parks and Open Space Facilities Grievance Policy
Maximum opportunity will be made available to receive citizen comments, complaints, and/or to resolve grievances or inquiries.

Step 1:
The Superintendent of Parks will be available to meet with citizens and employees during business hours. When a complaint, grievance, request for program policy interpretation or clarification is received either in writing or through a meeting or telephone call, every effort will be made to create a record regarding the name, address, and telephone number of the person making the complaint, grievance, program policy interpretation or clarification. If the person desires to remain anonymous, he or she may. A complaint, grievance, request for program policy interpretation or clarification will be responded to within ten working days (if the person making the complaint is identified) in a format that is sensitive to the needs of the recipient, (i.e. verbally, enlarged type face, etc). If the grievance is not resolved at this level it will be progressed to the next level.

Step 2:
A written grievance will be submitted to the city's ADA Coordinator. Assistance in writing the grievance will be available to all individuals. All written grievances will be responded to within ten working days by the ADA Coordinator in a format that is sensitive to the needs of the recipient, (i.e. verbally, enlarged type face, etc.). If the grievance is not resolved at this level it will be progressed to the next level.

Step 3:
If the grievance is not satisfactorily resolved, citizens will be informed of the opportunity to meet and speak with the Mayor, with whom local authority for final grievance resolution lies.

Designation of ADA Coordinator
James Casieri, Superintendent of Buildings
Phone: (508) 580-7150
Fax: (508) 580-7804
Email: building@cobma.us
Brockton City Hall
45 School Street
Brockton, MA 02301

Superintendant of Parks
Timothy Carpenter
Phone: (508) 580-7860
Email: parks@cobma.us
45 Meadow Lane
Brockton, MA 02301

Mayor
Bill Carpenter
Phone: (508) 580-7123
Email: mayor@cobma.us
Brockton City Hall
45 School Street
Brockton, MA 02301