



CITY OF BROCKTON

OPEN SPACE AND RECREATION PLAN

NOVEMBER 2022

BROCKTON
CITY OF CHAMPIONS

Acknowledgements

City of Brockton

Mayor Robert Sullivan

City Council

Thomas Minichiello, Jr., Ward 1
Maria Tavares, Ward 2
Mark D'Agostino, Ward 3
Susan Nicastro, Ward 4
Jeffrey Thompson, Ward 5
John Lally, Ward 6
Shirley Asack, Ward 7
Winthrop Farwell, Jr., Councilor At-Large
Rita Mendes, Councilor At-Large
Moises Rodrigues, Councilor At-Large
David Teixeira, Councilor At-Large

Department of Planning and Economic Development

Rob May, Director of Planning and Economic Development
Megan Shave, Conservation Agent
John Fay, Senior Planner
Evan Sears, Staff Planner
Pamela Gurley, Administrative Assistant
Rhode Germain, Administrative Assistant
Hunter White, Intern

Department of Parks & Recreation

Timothy Carpenter, Superintendent of Parks

OSRP Working Group

Laura Biechler, Conservation Commission
Rachel Calderara, Wildlands Trust
Kevonna Jones-Tandon, Resident At-Large
Claire Lineberry, Resident At-Large
Jon Van Kuiken, Brockton Redevelopment Authority
Ulisses Varela, Parks & Recreation Commission

FORMER MEMBERS

Stephanie Danielson, Conservation Commission
Conor Michaud, Wildlands Trust
Kim Williams, Resident At-Large
Joanne Zygmunt, Resident At-Large

Table of Contents

Section 1. Plan Summary	1
Section 2. Introduction	2
Statement of Purpose	2
Planning Process and Public Participation	3
Section 3. Community Setting	4
Regional Context	4
SUCCESS STORY: D.W. FIELD PARK GOLF COURSE	7
History of the Community	8
Population Characteristics	9
SUCCESS STORY: PARK & PLAYGROUND IMPROVEMENTS	15
Growth & Development Patterns	16
SUCCESS STORY: BROCKTON FARMERS MARKET AT CITY HALL PLAZA	19
Section 4. Environmental Inventory and Analysis	20
Geology, Soils, and Topography	20
Landscape Character	21
Water Resources	22
Vegetation	24
SUCCESS STORY: STREET TREES & URBAN FORESTRY	30
Fisheries & Wildlife	31
SUCCESS STORY: FALCONS IN DOWNTOWN BROCKTON	35
Scenic Resources and Unique Environments	36
SUCCESS STORY: TRAIL REHABILITATION IN CONSERVATION AREAS	39
Environmental Challenges	40

Section 5. Inventory of Lands of Conservation and Recreation Interest	45
Public and Nonprofit Parcels	46
Private Parcels	64
Section 6. Community Vision	65
Description of Process	65
Statement of Open Space and Recreation Goals	70
Section 7. Analysis of Needs	71
Resource Protection Needs	71
Community Needs	74
Management Needs & Potential Changes of Use	83
Section 8. Goals and Objectives	88
Section 9. Action Plan	90
Section 10. Public Comments	105
Section 11. References	106
Appendix A. Open Space Resource Maps	
Appendix B. Facility Inventory	
Appendix C. ADA Self-Evaluation Documentation	
Appendix D. OSRP Survey	

Section 1. Plan Summary

From its industrial past through its present and ongoing revitalization as a Gateway City (Section 3), the City of Brockton has been shaped, supported, and at times challenged by its soils, waters, and other natural features (Section 4). Open space in Brockton today is limited but takes many forms, from City-owned parkland and conservation areas, to private agricultural parcels and recreation areas, to vacant and undeveloped parcels with varied ownerships and unknown futures (Section 5). With this update of the Open Space & Recreation Plan, the City of Brockton reviews its existing resources, reflects on achievements and challenges encountered since 2013, and assesses its potential to improve open space and recreational opportunities for a growing and changing population.

The public input process for this update was led by the OSRP Working Group, a diverse community assemblage robust in its ties to numerous local and regional organizations. Despite the challenges of the COVID-19 State of Emergency, the Working Group persisted from Winter 2019 through Spring 2022 in preparing and presenting a variety of opportunities for Brockton residents to share their opinions on open space and recreation in the City. Throughout the public input process (Section 6), common themes emerged to shape a community vision for Brockton that includes:

- ❖ Safe and well-maintained parks & playgrounds
- ❖ Clean and respected waterways & natural areas
- ❖ Enhanced opportunities at D.W. Field Park, referred to by many as a gem of Brockton
- ❖ Information and outreach materials that are available & accessible to all
- ❖ Open communication channels between City bodies, other stakeholders, and the public
- ❖ Momentum and accountability in open space improvement efforts

Through a synthesis of public feedback, the 2013 OSRP, and other recent City planning documents, the Working Group summarized the current needs of the City (Section 7) and set overarching goals that will contribute to the realization of the community vision (Section 8). Following careful consideration of both recent successes and past pitfalls in open space management, the Working Group established a new Seven-Year Action Plan as a framework for the City achieve its goals (Section 9). Action items include improvements to City infrastructure and operations, strategic acquisition of land with high open space values, and the pursuit of new sources of funding and collaboration to expand recreational opportunities and better protect natural resources.

The public input process also reiterated a need for increased communication and accountability to ensure that the City maintains momentum in implementing the OSRP. Open space and recreation responsibilities in Brockton are spread across multiple City departments and boards, as well as other local agencies and various stakeholders. This OSRP update therefore proposes the formation of an Open Space Committee that can serve as a unifying body to maintain communication channels between relevant parties and keep the public updated on progress over the next seven years.

Section 2. Introduction

Statement of Purpose

The Open Space & Recreation Plan for the City of Brockton serves three main purposes:

- GUIDANCE** This OSRP update assesses the needs of the growing and changing population of Brockton and establishes a framework for the City to address those needs over the next seven years.
- DOCUMENTATION** This OSRP update serves as an inventory of Brockton’s natural resources, open spaces, and recreation facilities, as well as a record of open space & recreation improvements since 2013.
- OUTREACH** This OSRP update is available to the residents of Brockton as a source of information on the who, what, where, and when of open space & recreation management in the City.

The City has made meaningful strides towards the Goals & Objectives from the 2013 OSRP, particularly through the rehabilitation of parks to improve active recreation and the development of formalized trail systems to improve passive recreation. Included throughout this OSRP update are **SUCCESS STORIES** that highlight some of the City’s recent achievements.

Meanwhile, Objectives and Action Items from the 2013 OSRP that remained unaddressed going into this update indicate areas of improvement for the City’s implementation efforts going forward. Objectives and Action Items determined to be of continuing importance to Brockton have been reviewed, reframed or rephrased as needed, and reincorporated in to the City’s current Seven-Year Action Plan.

Since 2013, the City has also completed several additional planning efforts with implications for the protection of open space and natural resources and the expansion of recreational opportunities:

- ❖ MassDOT Walk Assessment (2014)
- ❖ Downtown Brockton Urban Revitalization Plan (2016)
- ❖ A Blueprint for Brockton – City-wide Comprehensive Plan (2017)
- ❖ Brockton Urban Agriculture Plan (2017)
- ❖ Downtown Brockton Greenspace Plan (2018)
- ❖ MVP Community Resiliency Building Workshop (2019)
- ❖ CSX Site Master Plan Study (2019)
- ❖ Lovett Brook Land Use Plan (2022)

Planning Process and Public Participation

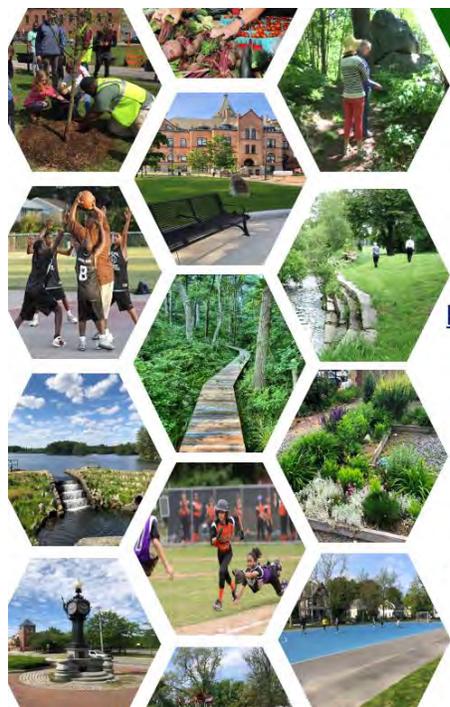
This OSRP update was prepared in-house by the Conservation Agent and Planning Department.

An OSRP Working Group, comprising members from various City boards and stakeholder groups, led the public input process and the update of the City's Needs, Goals, and Objectives in order to develop a new Seven-Year Action Plan.

Due to the challenges of the COVID-19 State of Emergency and resulting public health guidelines, the OSRP Working Group employed a variety of strategies to seek public input on open space and recreation needs in Brockton: an online survey, remote and in-person presentations and discussion sessions, and an interactive visioning activity for children.

To address the need for enhanced outreach to Environmental Justice Neighborhoods, particularly residents who do not speak or read English as a primary language, the OSRP Working Group distributed the survey and associated flyers in other major languages of the City, including Spanish, Portuguese, and Haitian Creole. The children's visioning activity utilized pictures and symbols and hands-on engagement to minimize a need for English reading or speaking abilities.

The planning and public input process is described further in Section 6.



Open Space & Recreation Plan

Wednesday, January 26th
@ 6:30 PM

Public Meeting Via ZOOM

<https://brockton.ma.us/event/osrp-public-meeting/>

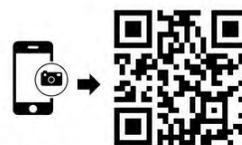


Available Now

OSRP Survey

<https://t2m.io/UNB3ih21>

English / Español / Português / Kreyòl ayisyen



www.facebook.com/BrocktonOSRP



Section 3. Community Setting

Regional Context

Physical Location

The City of Brockton covers 21.5 square miles of land located approximately 20 miles south of Boston in one of the state's fastest-growing regions (see Map 1 in Appendix A). Located in the northwestern corner of Plymouth County, 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 located on gently rolling terrain in the headwaters of the Taunton River Watershed. Elevations range from approximately 240 feet above mean sea level, in the City's northwest corner at Brockton Heights, to just 80 feet above mean sea level where the Salisbury Plain River leaves the City. See Section 4 for more detail on how these physical attributes have shaped the City's development.

Regional Connectivity & Contributions

Brockton is linked to downtown Boston by three MBTA commuter rail stops and to both Boston and Providence 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. The City 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 cultural, educational, and medical resources such as the renowned Fuller Craft Museum, Massasoit Community College, and hospital facilities including the Good Samaritan Medical Center and Brockton Hospital.

Regional Open Space & Recreation Resources

D.W. Field Park

The City manages various open spaces for active and passive recreation, and one area of regional significance is D.W. Field Park, which lies partially within the adjacent community of Avon. The Park's series of impoundments are scenic, yet unavailable for swimming. Residents must therefore rely on two public pools in the City, as well as ponds and ocean beaches in other communities, for swimming. The D.W. Field Golf Course is a popular attraction for golfers across a wide range of ages and abilities (see [SUCCESS STORY](#)). In the wintertime, the Park and Golf Course are frequented by cross-country skiers. The Park's Tower Hill is also 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.

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 built 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. Borderland State Park is accessible to Brockton residents by car.



Mansion at Borderland State Park (Photo Credit: DCR)

The Hockomock Swamp

This extensive wooded swamp covers portions of Easton, West Bridgewater, Taunton, Raynham, and Norton. At 16,950 acres, it comprises the largest freshwater wetland system in Massachusetts. The Swamp provides valuable ecological and recreational services, including 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). Trailheads are accessible from Brockton by car.



Hockomock Swamp from Pleasant Street in West Bridgewater (Photo Credit: The Taunton Daily Gazette)

Ames Nowell State Park

This 600-acre park is located in Abington along the Brockton line. It contains the extensive man-made 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).



Cleveland Pond at Ames Nowell State Park (Photo Credit: John Phelan)

Blue Hills Reservation

Covering over 7,000 acres across Milton, Quincy, Dedham, and Randolph, 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, along with the associated Chickatawbut and Eliot Observation Towers and Blue Hill Meteorological Observatory. The Reservation is also the site of several ponds, including Ponkapoag Pond and Houghton's Pond (Hoosickwisick Pond), hiking and horse trails, downhill skiing, and varied terrain to explore. It is accessible from Brockton by car and the BAT system's Ashmont Bus.



Features of the Blue Hills Reservation include the Meteorological Observatory (above) and Houghton's Pond Recreation Area (below; Photo Credits: Blue Hill Observatory and HKT Architects)

Carson Beach, Wollaston Beach & Revere Beach

These large DCR beaches are not in Brockton's immediate vicinity, but they can be reached by the BAT Ashmont Bus and the MBTA bus and light rail systems.

Buzzards Bay, Hyannis & Cape Cod

Since 2013, Brockton has been linked to Cape Cod via the CapeFLYER passenger rail service. The CapeFLYER offers round-trip service between Boston's South Station and the Cape on Fridays, Saturdays, and Sundays from Memorial Day Weekend through Labor Day. Brockton residents can embark from the Brockton commuter rail station to reach stops at Buzzards Bay, Bourne, and Hyannis.



SUCCESS STORY



1927

Year DWFPGC opened

70

Par for the Course

Since 2013

7,000

Feet of drainage improvements to strengthen turf and reduce downtime after rain events

450

Repairs to irrigation system to reduce water usage

31

Sand bunkers rebuilt

7 & 2

New forward & back tees to allow golfers of all abilities to enjoy the course



D.W. FIELD PARK GOLF COURSE

Since 2013, the 18-hole DWFPGC has undergone major infrastructure and management improvements:

- ❖ Cart path rehabilitation to improve experience and accessibility
- ❖ New mowing equipment and greens treatments to improve drainage and lessen dependence on fertilizers and pesticides
- ❖ Opening old drain lines to improve course aesthetics, add new water hazards, and benefit wetland plants and wildlife
- ❖ New website allows users to book tee times online up to 7 days in advance

Visitorship has followed suit, with DWFPGC recording its highest revenues and rounds played in 2020.

Year	Rounds	Revenue
2013	19,902	\$643,784
2014	20,978	\$702,688
2015	26,264	\$844,658
2016	23,729	\$918,869
2017	23,853	\$1,008,205
2018	22,337	\$965,557
2019	24,490	\$1,101,716
2020	29,472	\$1,482,429
2021	28,941	\$1,426,261
2022	TBD	>\$1.1M, possibly eclipsing \$1.5M



Educational golf programming (Photo Credit: Golfing the World and NE PGA)

DWFPGC offers a range of educational programs:

- ❖ **The First Tee of Massachusetts** – this program, free to Brockton kids, is offered for ages 5 to 12 to learn the game of golf
- ❖ **PGA Jr League** – opportunity for kids from ages 10 to 16 to continue with golf in a “team” atmosphere
- ❖ **Clinic with the ARC of the South Shore and Brockton Area ARC** – golfing experience for individuals with special needs to help make DWFPGC and the game of golf a truly inclusive experience
- ❖ **Special Olympics Site** – the only recognized site in MA offering instruction and practice facilities for Olympians looking to hone their skills

DWFPGC also hosts multiple events and tournaments:

- ❖ Mayor’s Cup
- ❖ Brockton 4Ball
- ❖ Brockton City Open
- ❖ Brockton Senior Open
- ❖ Brockton High School and Cardinal Spellman Boy’s and Girl’s Golf Team events



Brockton City Open 2020 (Photo Credit: Patriot Ledger)

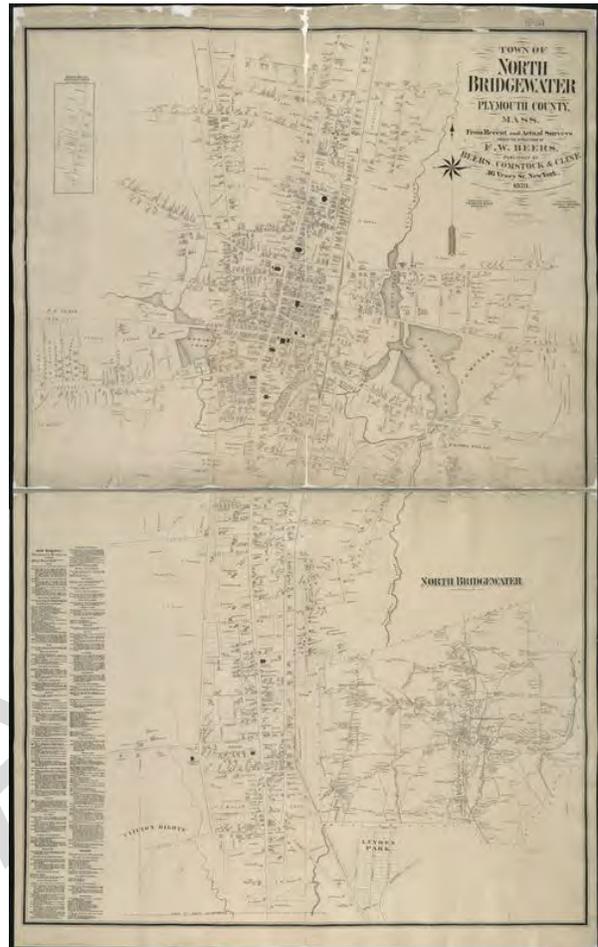
History of the Community

European settlements in the Brockton area date back to 1649 in what is now the town of East Bridgewater. The City of Brockton as we know it today was established as the Town of North Bridgewater, and through the 17th and 18th centuries, it grew slowly from rural roots consistent with most New England communities. In addition to farming, the City's early industries were rope and twine making, woolen mills, and bog iron foundries. The limited hydropower potential of the brooks and streams in the area prevented the growth of large-scale industry until the development of steam power.

During the early to mid-19th century, output was predominantly cottage industry production of shoes and boots. However, technological advancements of the industrial revolution led to the replacement of the cottage industry with large-scale factories. Development of the north-south transportation axis through the City, including the railroad built in 1846, connected Brockton to Boston and New York and secured the City's role as an important manufacturing center. 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 1890. Two major shoe factories, W.L. Douglas Shoe Company to the north and George E. Keith Company to the south, prompted the adjacent development of commercial and residential amenities in neighborhoods now known as Montello and Campello, respectively. In 1874, after some public debate, the City of Brockton was officially designated. Brockton's progressive leadership developed a number of innovations including an early streetcar line, a lagoon-based inland municipal sewage disposal system, which allowed 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, while also converting some buildings to housing to support the City's continuing residential base.



1873 Survey Map of North Bridgewater

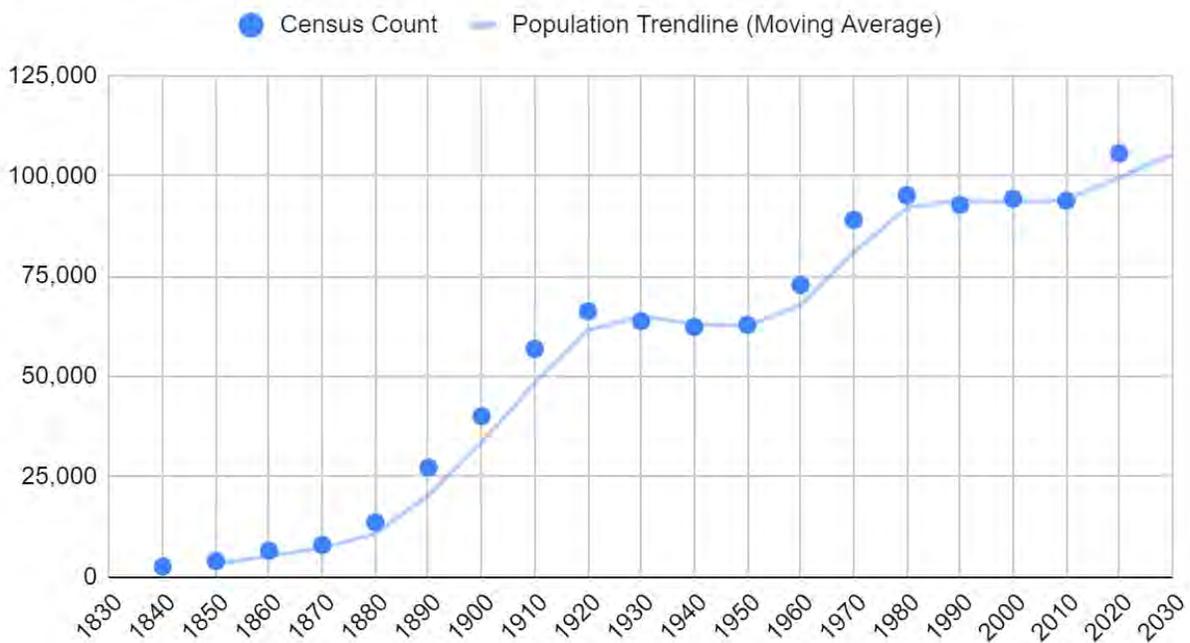
Population Characteristics

Population Size & Density

The population of Brockton grew rapidly during the 19th and early 20th century due to substantial industrial growth. It then leveled off and declined towards the mid-20th century. Post WWII, the population again increased 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, the first measured loss in almost 50 years.

Between 1980 and 2010, the total population in Brockton was relatively stable, with modest fluctuations of less than 2% in either direction as new residents moved in at similar rates to existing residents moving out. Most recently, the City experienced a 12.6% increase between 2010 and 2020. With 105,643 residents as of 2020, the City of Brockton is the sixth most-populated municipality in Massachusetts. The City is also amongst the top 30 most densely-populated municipalities at 4,952 people per square mile.

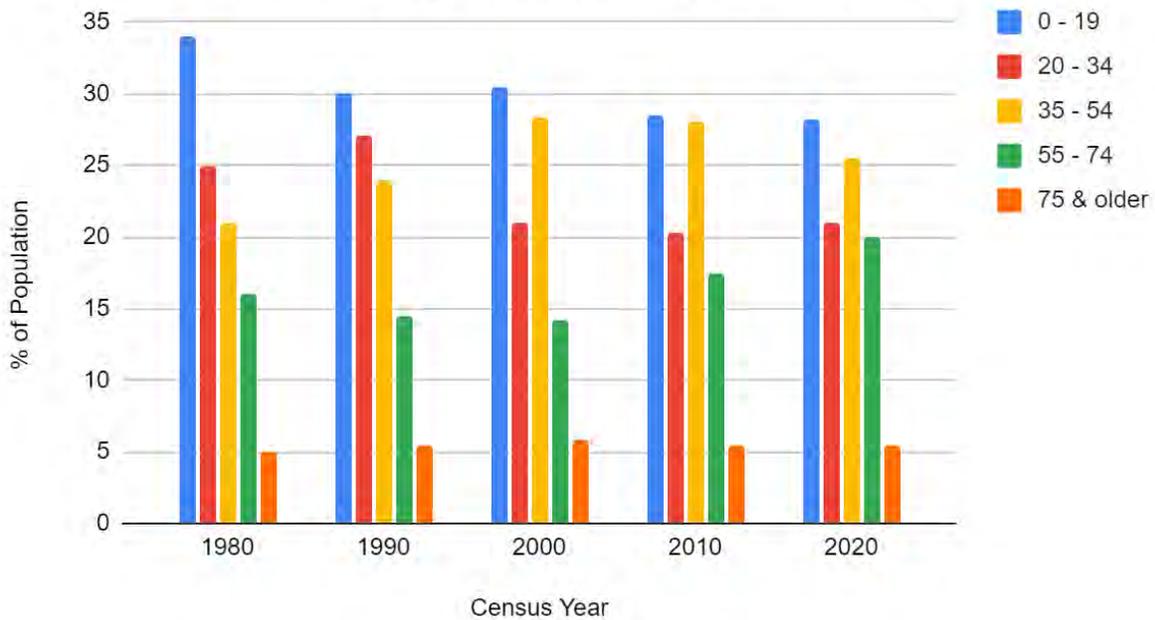
U.S. Census Population Data for Brockton



Age Distribution

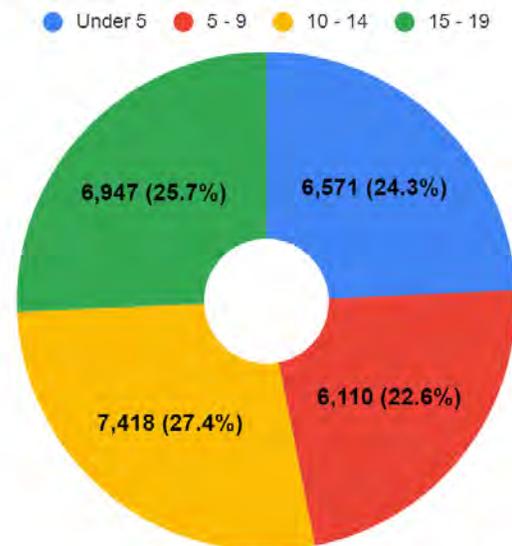
The age profile of the City is fairly balanced, and suggests that a balanced approach should be adopted in considering what recreation and open space opportunities will most benefit the City’s residents. Based on a balanced age profile, there is a need to maintain and expand programmed activities, provide passive outdoor opportunities for all ages, and improve recreational facilities. Facilities and spaces in high demand should be prioritized for maintenance efforts, while those that are currently underutilized can be converted to address any unmet needs from each age group.

Brockton Population Age Distribution (U.S. Census Data)



Brockton continues to be a City of youth and families, with the percentage of residents under of the age 19 decreasing since 1980 but remaining higher than 25% in 2020. This age group can be further divided fairly evenly into younger and older children, as well as younger and older teens. The City therefore needs to invest in open space and recreational opportunities that span the interests of all ages, from playgrounds and programming for children, to organized sports and other afternoon and weekend activities for teens.

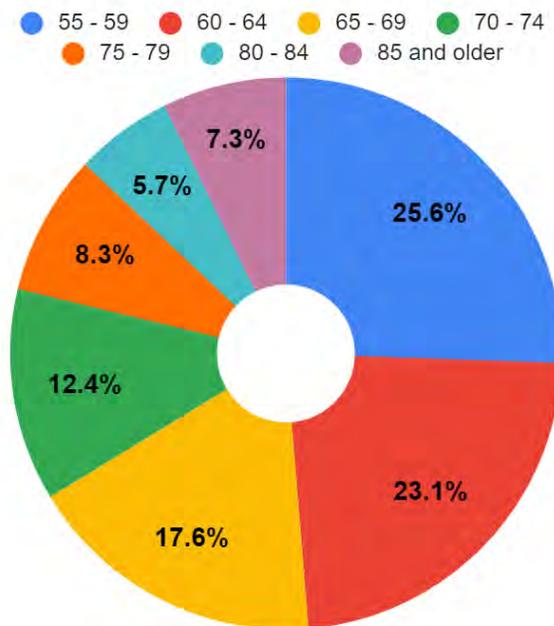
Brockton Youth Population 2020



Brockton also has a growing population of residents over the age of 55. As an AARP Age-Friendly Community, the City must remain committed to providing opportunities for older residents. Passive recreational activities, including walking, hiking, and nature study, remain popular in this age group, so the City must ensure that open spaces are accessible for residents of all ages and levels of mobility. In addition to encouraging additional recreational programming through the Council on Aging, the City would also benefit from promoting intergenerational spaces and activities.

The age-based open space and recreation needs of Brockton residents are explored further in Section 7.

Brockton Over 55 Population 2020



Income and Employment Trends

In 2020, Brockton’s median family income was \$62,249, which is roughly 26.2% lower than median family income for the Commonwealth, \$84,385. In 2020, the percentage of families living below the poverty line in Brockton was 13.0%, which is significantly higher than Plymouth County’s 7.2% and the State’s 9.4%. This data shows that Brockton’s population faces significant economic challenges in comparison to its neighbors.

In 2016 - 2020, 68.5% residents of employable age (16 or older) were in the labor force. According to the U.S. Bureau of Labor Statistics, the unemployment rate (not seasonally adjusted) in Brockton as of July 2022 was 5.2%, compared to the Statewide rate of 3.7% and Nationwide rate of 3.5%. The unemployment rate peaked in Brockton during the COVID-19 State of Emergency at 22.8 % in April 2020, but it has subsequently decreased to approach 2018-2019 rates (i.e. 4.4% in July 2019, 5.2% in July 2018).

The largest sectors of employment in the Brockton-Bridgewater-Easton area of Massachusetts are in Education & Health Services, which accounted for 23.4% of nonfarm jobs in the area as of July 2022. Trades, Transportation, and Utilities comprised 16.2% of nonfarm jobs. In comparison to Massachusetts as a whole, the area has much smaller employment concentrations in Information Technology, Financial Activities, and Professional and Business Services. However, the area has higher employment concentrations than the State in Leisure & Hospitality, Manufacturing, Construction, and other service-oriented jobs.

While the number of workers in the area with a Bachelor's Degree or higher has increased over the past two decades, many of the area industries still had large shares of employees with high school diplomas or less. As of 2020, 79.4% of Brockton residents had a high school education or higher, while 18.4% held a Bachelor's Degree or higher.

The health care industry remains an asset in Brockton. Brockton is home to four large health care facilities: the VA Boston Health Care System – Brockton, the Neighborhood Health Center, the Good Samaritan Medical Center, and the Signature Healthcare Brockton Hospital. The VA Hospital facility has expanded its operations and facilities in recent years, which includes the construction of a new building for the Spinal Cord Injury Center in 2013. The Neighborhood Health Center completed a major addition in 2012 and received City approval in Spring 2022 to construct a satellite facility on the Brockton High School grounds. These ongoing improvements have the potential to bring growth in related sectors and supporting businesses. For example, as outlined in the 2022 Lovett Brook Land Use Plan, the City aims to leverage the Good Samaritan Medical Center to develop the life science sector and provide additional jobs and amenities for the neighborhood.

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

Environmental Justice

The Commonwealth's Executive Office of Energy and Environmental Affairs (EEA) first established in 2002 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.

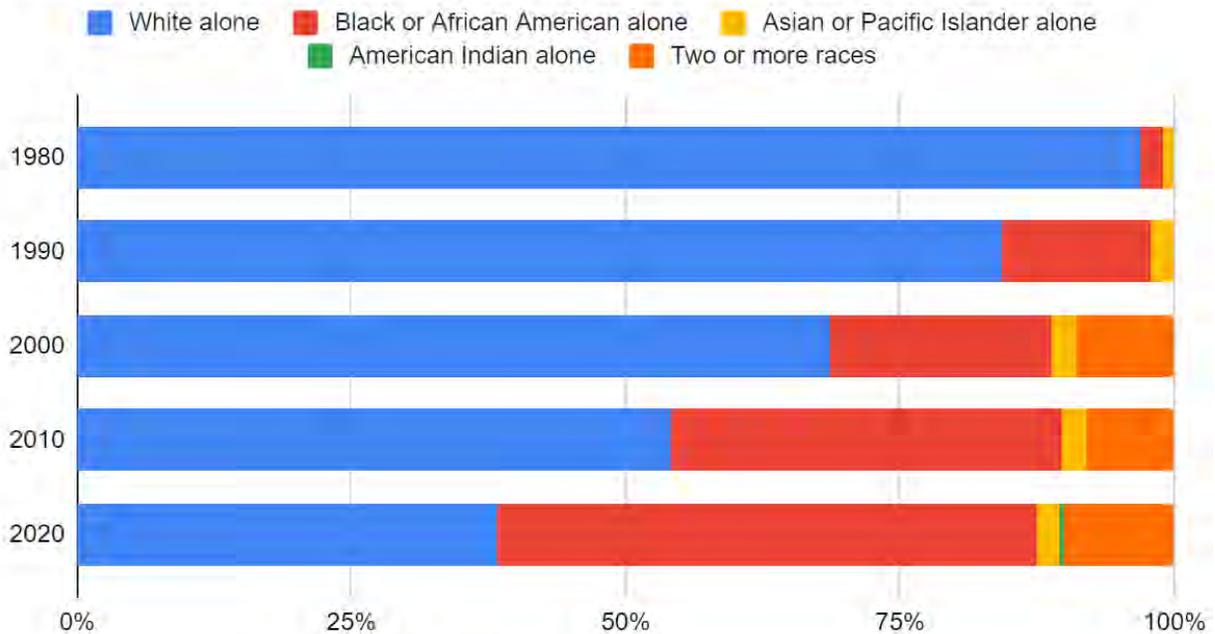
EEA defines Environmental Justice Communities as neighborhoods that meet one or more of the following criteria:

- ❖ The annual median household income is 65% or less of the statewide annual median household income
- ❖ Minorities make up 40% or more of the population
- ❖ 25% or more of households identify as speaking English less than "very well"
- ❖ Minorities make up 25% or more of the population and the annual median household income of the municipality in which the neighborhood is located does not exceed 150% of the statewide annual median household income.

Using these criteria, according to the 2020 Census, 96.9% of the City's total population lives in an Environmental Justice Census block group, with 84 of 87 block groups designated as Environmental Justice Communities (see Map 2 in Appendix A). Because Brockton is home to a significant Environmental Justice population, 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, for the City has experienced significant growth in its minority populations in the last four decades. As of the 2020 Census, Brockton was 66% nonwhite, compared to just 8% in 1980. In addition, Brockton as of 2020 is a Black-majority City, with 43.7% of residents identifying as Black or African American.

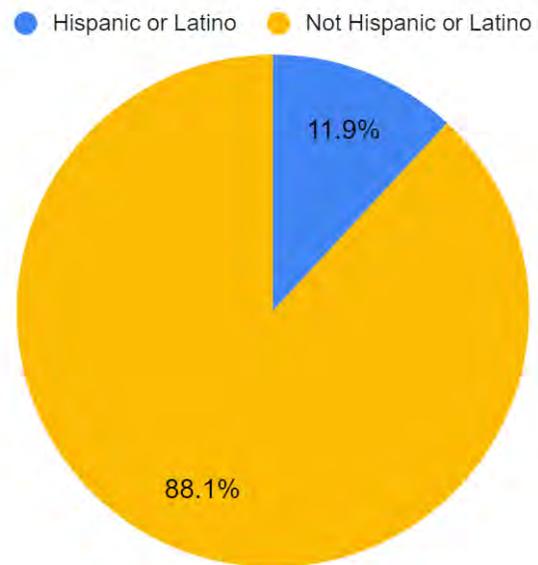
Brockton Population by Race (U.S. Census Data)



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 saw 14.5% and 21% increases in these populations, respectively. As of 2020, there were 31,092 foreign-born residents in the City, with 89.5% speaking languages other than English at home, and 54.2% reportedly speaking English less than “very well.”

In the late 19th Century, Brockton's growth was fueled by immigration primarily from European countries. During the 1960s and 1970s, the origins of the immigrant population began to shift. Many of the new residents were minorities from Boston, as well as immigrants from Cape Verde. In the late 1980s and 1990s, more new immigrants began to arrive in the City from Haiti, first due to political unrest, and then as a result of a major earthquake that devastated many parts of the country. Most recently, the City has seen increased arrivals from Central and South American countries such as Brazil, Peru, and Guatemala. As of the 2020 Census, 11.9% of City residents identified as Hispanic or Latino.

Brockton Population of Hispanic Origin 2020



As a result of these population shifts over the last thirty to forty years, the recreational interests of City residents have changed. Demand for soccer fields for both youth and adult play has increased. A need for volleyball courts has risen as well, as Central and South American residents began playing volleyball on old tennis courts using homemade nets. The emergence of new sports in Brockton speaks highly of the City's population diversity, but unaddressed needs can also be a cause for concern in open space planning for Environmental Justice, as well as a source of conflict when considering potential conversions of existing facilities.

Despite these population changes, going into the early 2000s, few new facilities had been constructed to accommodate the needs of the growing and more diverse population. Some existing fields had even been lost due to the construction of new schools and the Campanelli Stadium. These fields were not replaced, leaving new youth leagues for soccer and football concerned about the capacity and condition of remaining fields.

Throughout this past decade, the City has reemphasized the importance of improved neighborhood facilities to support recreation. The City has leveraged a variety of funding sources for park and playground improvements in Environmental Justice neighborhoods to better meet the needs of the increasingly diverse residents. In addition to improvements to existing basketball courts, playgrounds, and soccer fields, the City has installed several new volleyball courts and futsal courts. See the [SUCCESS STORY](#) for an overview of park and playground improvements in Brockton since 2013.

SUCCESS STORY

PARK & PLAYGROUND IMPROVEMENTS

James Edgar Playground

Funding: PARC Grant

Improvements: Basketball court, futsal court, 2 volleyball courts, skate park, splash pad, parking lot, drainage and irrigation for baseball field, tree planting

Mulberry Park

Funding: Our Common Backyards Grant

Improvements: New swing set and play equipment, basketball court restoration, off-street parking and fencing



Timothy Holster Playground

Funding: State appropriation

Improvements: Conversion of tennis courts to playground and picnic area

Danny Goodwin Playground

Funding: State appropriation

Improvements: New swing sets, play equipment, shade structure, basketball court restoration



2014



2015

Keith Park

Funding: PARC Grant

Improvements: Fountain restoration, walking paths, benches, lighting, performance area, tree planting

2016

Walker Playground

Funding: PARC Grant

Improvements: Basketball court and baseball field restoration, new swing sets and play equipment, walking paths, tree planting

2017

2018

Harold Bent Playground

Funding: State appropriation

Improvements: Conversion of tennis courts to 3 volleyball courts and futsal court

2019

2020



2021

O'Donnell Playground

Funding: PARC Grant

Improvements: Conversion of baseball field to soccer field, new swing sets and play equipment, parking area, tree planting

2022

Growth and Development Patterns

During most of its industrial history, Brockton's mills were located along the Trout Brook, Salisbury Plain River, and the nearby railroad corridor. Residences developed within a short distance of this industrial activity, 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. 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 heavily developed; therefore, the options for future development are land-limited and restricted largely to the reuse of previously-developed property. New development should be considered and monitored in relation to 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, as well as Route 495. Locally, Brockton is served by Route 24 (the Amvets Memorial Highway), which runs on a north-south axis through the western side of the City. The main City roads run in a radial pattern, proceeding through different sectors of the city and converging downtown at the geographic "center" to the City.

Brockton is also served by the Massachusetts Bay Transit Authority's Commuter Rail that runs north to south along the historical rail corridor through the center of the City. 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 local transit system, the Brockton Area Transit Authority. This system provides fixed-route bus services seven days a week throughout the City, to neighboring communities, and to area transportation hubs.

Recent planning efforts have also emphasized the need to expand opportunities for alternate transportation modes, including pedestrian and bicycle facilities, in order to reduce reliance on single-person automobile travel. Goals from the Brockton Comprehensive Master Plan include the implementation of Complete Streets and associated investment in sidewalks, crosswalks, and other pedestrian improvements. Furthermore, the Two Rivers Master Plan and Downtown Brockton Green Space Plan propose to improve pedestrian access via riverside trail systems for Trout Brook and Salisbury Brook. Such trail systems have the added benefits of connecting existing City parks and open spaces and presenting the natural resources of the Brooks as amenities for the public to access and appreciate.

Water Supply and Sewer System

The City of Brockton derives most of its drinking 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, but the arrangement has encountered recent controversy as City water conservation measures and improvements in the water system have diminished the City's need for additional water resources.

The sewer system in Brockton comprises a network of pipes that flow to a wastewater treatment facility located at the south end of the City. The facility discharges treated effluent into the Salisbury Plain River. For nearly a decade, Brockton was under a Consent Decree with the Environmental Protection Agency to update the sewer system to bring it into compliance with the Clean Water Act standards. The Consent Decree required modernization of the treatment facility to meet effluent discharge limits and replacement of old clay pipes that were responsible for inflow and infiltration issues. The Department of Public Works subsequently completed nine phases of work on the sewer collection system and four phases of work on the treatment plant. The Consent Decree was lifted in April 2013. See Section 4 for further discussion of the City's utility infrastructure.

Long-term Development Patterns

Brockton enacted its current Zoning Ordinance in 1968 and has adopted relatively few changes in the subsequent decades (see Map 3 in Appendix A). Recent amendments include the adoption of a C-7 Zone for sports and convention complexes and an expansion of allowed uses in the C-5 Office Commercial Zone to include research laboratories, business incubators, agricultural greenhouses, and senior residential facilities. Nevertheless, the overall zoning framework in Brockton is often incompatible with both small-scale desired uses and larger scale planned land use patterns. As a result, many new projects require variances through the Zoning Board of Appeals.

Downtown Brockton is one area of the City that has seen significant redevelopment over the past decade. To guide and encourage investment, the City has implemented a variety of plans and incentives, including the Downtown Urban Renewal Plan, the Downtown District Improvement Financing Program, and the Housing Development Incentive Program. The City also adopted a Smart Growth Zoning District under M.G.L. 40R to promote residential and mixed-use developments Downtown. A mix of mill building conversions and ground-up construction has since introduced hundreds of new residential units, which have quickly filled with residents seeking affordable housing in the Greater Boston Area and easy access to the MBTA and BAT stations. Commercial tenants have started to follow suit, such as the Brockton Beer Company brewpub occupying the first floor of the new Sycamore Grove Apartments at 121 Main Street. Other significant construction projects within the last seven years include the conversion of a surface parking lot into the Mayor Bill Carpenter Garage and the construction of a new facility for the State Department of Unemployment Assistance at a long-vacant site on Main Street.

Downtown green space improvements have coincided with the recent redevelopment to meet the anticipated needs of more workers and residents in the area. The development of Tartaglia Park has expanded the Salisbury Brook Greenway in accordance with the Two Rivers Masters Plan, while the reconstruction of City Hall Plaza has provided a renewed space for a variety of open-air activities in the heart of Downtown (see [SUCCESS STORY](#)). Ongoing efforts, such as the Sycamore Grove event space, aim to improve pedestrian connectivity and encourage positive public engagement with Downtown open spaces.

The City has also recently completed Master Plans for other targeted areas of redevelopment and growth, including the abovementioned Lovett Brook Land Use Plan and the Downtown Trout Brook Master Plan, which aims to turn a vacant CSX rail yard into a mix of industrial, commercial, and residential uses. These Master Plans are both named after the major waterways that run through the study areas, and they propose riparian and floodplain improvements to enhance the ecological functioning of the Brooks and reestablish them as open space amenities. Other identified opportunity areas throughout the City include the Campello, Montello, Quincy Street, Edson Brook, Fairground, and Coweset Brook areas.

It is also anticipated that new single-family residential development will also continue over the next several years. Although there are relatively few undeveloped parcels in the City, the ones that exist are often located in high-value resource areas. Since 2013, the remaining privately-owned parcels of undeveloped land have been clustered at the western edge of the City adjacent to existing conservation land, along the Salisbury River and its tributaries, and in the north east corner of the City by Ames Nowell State Park. Some of these parcels have already been subdivided within the past few years and are now built out with new single-family houses, while others have more recently completed the subdivision approval process and are either under construction or are expected to begin construction soon. Most of the remaining parcels that are not currently slated for development instead present a variety of challenges to developers, such as the presence of wetland resource areas, zoning restrictions, or limited access to existing rights-of-ways. These barriers to residential development may present opportunities for the City to pursue protection of these parcels as open space.



The Lovett Brook Land Use Plan proposes daylighting the Brook and establishing a trail system through the study area.

SUCCESS STORY

1894

Year City Hall dedicated and opened

1976

Year City Hall placed on National Register of Historic Places



Farmers Market 2022 at a Glance

7

Vendors

200

Customers per week

\$1500+

SNAP sales per week

\$400+

SNAP match sales per week



BROCKTON FARMERS MARKET AT CITY HALL PLAZA

In 2015, a Gateway City Parks Program grant funded the renovation of City Hall Plaza. Improvements included new ADA-accessible walkways, an accessible granite amphitheater, lighting, firefighter and war memorials, and expanded green space with lawn and tree plantings.



Renovated Plaza along VFW Parkway (above) and amphitheater (below; Photo Credit: Brown, Richardson + Rowe)



Market vendors, exhibitors, and performers (Photo Credit: Brockton Farmers Market via Facebook)

Since 2016, the revitalized City Hall Plaza has hosted the Brockton Farmers Market on Fridays from mid-July through late October.

The Market provides Brockton-area residents with the opportunity to purchase fresh produce and homemade goods directly from area farmers, crafters, and artisans.

Visitors to the Market will also find a Community Tent for local organizations, exhibits offering health and educational programming, and children's entertainment.

Residents receiving SNAP benefits can use their EBT cards at the Market; they also qualify to receive up to an additional \$80 monthly match through the Healthy Incentives Program. Market vendors also accept Senior and WIC Farmers Market Nutrition vouchers.

Section 4. Environmental Inventory and Analysis

Geology, Soils, and Topography

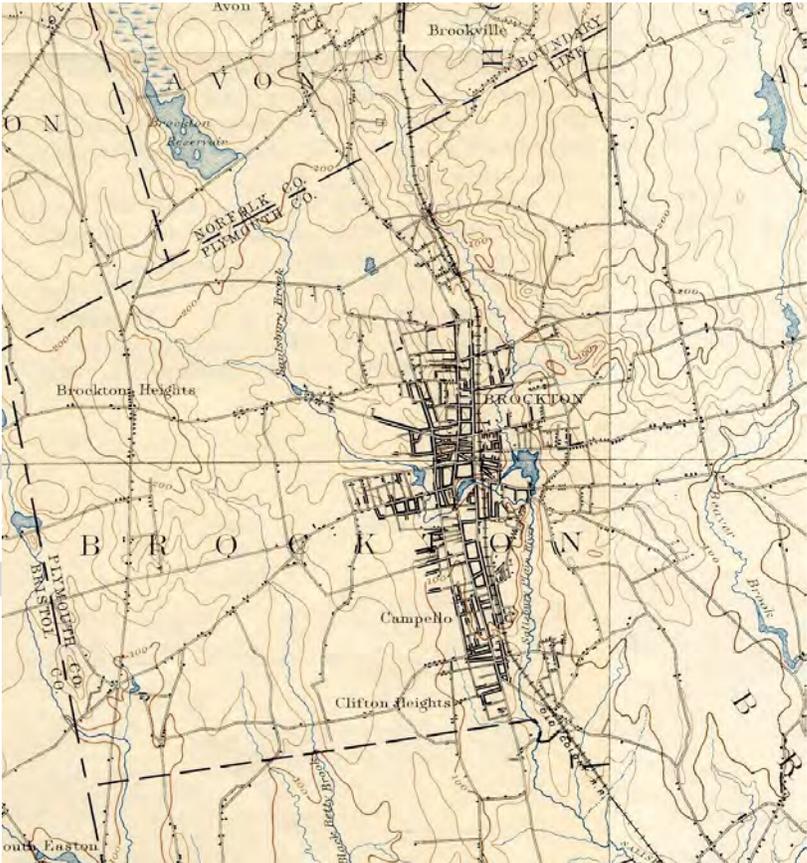
The City of Brockton is built upon a variety of land surfaces, the most prevalent being till, bedrock, and glacial deposits of sand and gravel (see Map 4A in Appendix A). Extensive development has historically been encouraged because of the presence of generally fine-textured, well-drained soils and the absence of steep slopes (see Maps 4B and 4C).

Brockton also contains prime farmland soils, as well as farmland soils of statewide or unique importance (see Map 4D). Farms established in Brockton in the early 1800s later sold their land to businesses to support industrial development.

Finally, the other less prevalent soil types that comprise the remainder of Brockton’s foundation include

coarse-textured stony glacial till, and exhibit very poor drainage. This natural environment had a significant influence on the development of the City’s urban structure.

Brockton’s topography has also greatly influenced its pattern of development. Most of its 21.5 square miles are gently rolling moraine lands ranging from 80 feet to 240 feet above mean sea level. 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.



1894 topographic map showing the development of Brockton along its central north-south axis.

Landscape Character

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

As described above, the elevation changes throughout the City are relatively minor. The highest areas of the City are residential neighborhoods located in its northeastern and northwestern corners, which are known locally as Cary Hill and Brockton Heights, respectively. Fittingly, the two large water towers in Brockton can be found in these elevated areas.

One of the City's most significant, yet vulnerable, areas is its historic Downtown, which boasts 14 buildings on the National Register of Historic Places (see table below and Map 5). The combination of historic buildings and new development creates a unique blend of character and is one of Brockton's greatest assets.

Brockton National Register of Historic Places

Property	Location	Year Listed
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 (George Lopes 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 downtown core are its historic neighborhoods, such as the Campello and Montello Neighborhoods, some of which benefit from mixed-use zoning that created distinct destinations, while helping to develop a sense of community. As this development progressed further towards the eastern and western municipal boundaries, neighborhoods and shopping centers more typical of a suburban character were established, and they 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 at the northern edge of the City and extending partially into the Town of Avon. The Park was constructed on over 700 acres of land and donated to the City in 1925 specifically for parkway purposes by noted industrialist Daniel Waldo Field. Features of the Park are explored further as part of the Scenic Resources and Unique Environments described below.

In addition, Brockton retains over 464 acres of conservation land within the City, held mainly in the conservation areas known as Beaver Brook, Washburn Meadow, Brookfield Nature Area, Stone Farm, and the Brockton Audubon Preserve. These conservation and recreational areas provide much-needed natural habitat for wildlife, buffer for the City's natural resource areas, and are vital to the quality of life in Brockton. Details of these areas are provided in the Scenic Resources and Unique Environments described below.

Water Resources

Waterways & Waterbodies

The City of Brockton is located at the headwaters of the Taunton River Watershed, the second largest watershed in the Commonwealth. The City's two major waterways, Salisbury Brook and Trout Brook, converge at the edge of the downtown and form the Salisbury Plain River. Historically, these waterways served the City's industrial sector as a source of both water intake and drainage.

South of the City, the Salisbury Plain River flows into the Matfield River in East Bridgewater. The Taunton River itself is formed at the confluence of the Matfield and Town Rivers, and in 2009 it was designated a U.S. Wild and Scenic River.

Along with the Salisbury and Trout, many other named Brooks wind through the City (see table below and Map 6A in Appendix A). The Brooks in Brockton cross under roads in over 60 locations, and some pass through underground culverts that continue for hundreds of feet before daylighting again. Hidden from view, these Brooks are often not recognized even by long-time residents of Brockton, and some are even not mapped by USGS or the National Wetlands Inventory. The locations of these Brooks, as well as additional unnamed waterways, are currently shown on hand-drawn plans archived by the Engineering Division of the Brockton Department of Public Works.

In addition, there are approximately 94 acres of ponds and lakes remaining within City boundaries. Most of this waterbody acreage is located within D.W. Field Park. Historically, the City contained

several other large ponds, which were filled or drained for various reasons. For example, Flagg Pond was drastically reduced in size to accommodate the construction of Brockton High School. Ellis Brett Pond, a pond in D.W. Field Park that was once the only natural swimming area in Brockton, was drained by the City due to contamination and has filled in further over the years due to sedimentation.

Summary of Brockton Waterways & Waterbodies

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 (filled in)	6
Trout Brook	3.3	Thirty Acres Pond	31
Salisbury Brook	2.8	Lower Porter Pond	7
Salisbury Plain River	2.5	Upper Porter Pond	13
Coweaset Brook	2.5	Waldo Lake (partially in Avon)	80
Searles Brook	2.1	Leonard's Pond	7
Malfardar Brook	1.7	Hunt's Pond	2.5
French Brook	1.4	Flagg Pond	1.6
Lovett Brook	1.4		
Black Betty Brook	1.2		
Cary Brook	1.1		
Edson Brook	1		
Leach's Brook	0.8		
Kingman's Brook	0.6		
Mike's Brook	0.5		
Cold Spring Brook	0.4		
Daley Brook	0.4		

Floodplain & Wetlands

Floodplains in Brockton are primarily defined by the Flood Hazard Areas shown on the most recent Flood Insurance Rate Maps (FIRMs) issued by FEMA (see Flood Hazard Area Layer included in Map 6B). The FIRMs also include Base Flood Elevations for Salisbury and Trout Brook, Salisbury Plain River, and portions of Malfardar and Cary Brooks.

Additional wetland systems in Brockton include wooded swamps, shrubs swamps, and inland marsh. These wetlands extend throughout the City through hydrological connections between the named waterways and myriad other unnamed intermittent streams. Many development and redevelopment projects require Orders of Conditions from the Brockton Conservation Commission due to their proximities to wetland resource areas. Map 6A shows the wetlands and hydrological connections included in surveys by MassDEP and USGS, though Conservation Commission files indicate that the wetlands in Brockton are even more extensive than those shown in State and Federal mapping efforts.

Drinking Water Supply & Public Water Sources

Brockton's drinking water supplies lie primarily outside of the City itself. Due to the limited groundwater yield of the Taunton River Upper Basin's tight till soils, the City draws over 80% of its drinking water from Silver Lake in the South Coastal Basin. The City also typically sources about 5% of its drinking water from the Brockton Reservoir located in the Avon portion of D.W. Field Park; however, the Reservoir is currently out of service due to high levels of per- and poly-fluoroalkyl contaminants detected in 2020. Finally, the City may also purchase water from the Aquaria Water Treatment Plant in Dighton, which treats water from the Taunton River (6% of total water in 2020).

Furthermore, the City does contain three public water supply groundwater wells with their associated Wellhead Protection Areas (see Map 6B), though at least two are inactive as drinking water sources. In addition, the City also contains portions of the Zone II Protection Areas for wells in Avon and West Bridgewater. Although the City does not tap these wells, its residents and leaders must be aware of potential impacts to public health and the environment due to the extent of the well recharge areas.

Vegetation

Wetland Vegetation

Wetlands are usually classified by the plant communities that grow in them, and a variety can be found throughout Brockton.

Deciduous Wooded Swamp (Red Maple Swamp)

Deciduous wooded swamp is the largest wetland community in Brockton, covering at least 904 acres based on the 2005 MassDEP Wetlands Database. These areas are primarily Red Maple Swamp, the most common forested wetland in Massachusetts. According to the *Classification of the Natural Communities of Massachusetts*, Red Maple Swamp 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.

Red maple is usually dominant in the over-story with other trees existing alongside, including 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. Shrub layers typically contain sweet pepper-bush (*Clethra alnifolia*) and swamp azalea (*Rhododendron viscosum*), while the herbaceous layer is highly variable, with an abundance of ferns. This community provides habitat to a variety of wide-ranging wildlife species, including birds and small mammals.

Filling, highway construction, upland development, as well as conversion to agricultural land continue to threaten the health and vitality of Red Maple Swamp communities throughout Massachusetts. Glossy buckthorn (*Frangula alnus*) is an invasive species of particular management concern.

Due to the seasonal inundation, Red Maple Swamps with lower shrub layer densities can be compatible with low-impact passive recreational improvements, such as boardwalk crossings. Stone Farm Conservation Area contains examples of boardwalk Red Maple Swamp crossings.

Shrub Swamp

Shrub Swamp has a much smaller presence in Brockton than its Red Maple counterpart, occupying about 172 acres within Brockton. Shrub Swamp is common and widespread and may occur in basin depressions, at pond margins, and along rivers and streams — common physical attributes of Brockton. 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 wooded swamps, all of which can be found in Brockton. Shrub swamps are successional and are often found in areas of regular disturbance, such as utility rights-of-way.

A combination of woody plant species may occur in Shrub Swamps, including alders (*Alnus* spp.), silky dogwood (*Swida amomum*), and winterberry (*Ilex verticillata*), as well as stunted tree species. The herbaceous layer is often sparse but can include common arrowhead (*Sagittaria latifolia* var. *latifolia*), skunk cabbage (*Symplocarpus foetidus*), cinnamon fern (*Osmunda cinnamomea*), sensitive fern (*Onoclea sensibilis*), royal fern (*Osmunda regalis*), sedges (*Carex* spp.), and Sphagnum moss (*Sphagnum* spp.). Dense shrub thickets provide nesting habitat for breeding birds.

The spread of invasive species, particularly purple loosestrife (*Lythrum salicaria*), is a common threat affecting these swamps.

Shrub swamps may or may not be compatible with passive recreation depending on whether the vegetation density can accommodate boardwalk crossings.

Shallow Emergent Marsh

A third wetland community found in Brockton is the Shallow Emergent Marsh. Covering an area of 159 acres, this marshland 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. Examples of Shallow Marsh can be found in the Washburn Meadow Conservation Area and south of the Massasoit Community College campus.

Common plants dominating these communities are shorter grasses, sedges, and rushes. As stated in *Classification of the*



Shallow marsh south of Massasoit Community College campus (Photo credit: Megan Shave)

Natural Communities of Massachusetts, major threats to these 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.

Deep Emergent Marsh

Deep Emergent Marsh communities, similar to Shallow Marsh communities, generally form in broad, flat areas bordering low-energy rivers and streams. Brockton is home to about 41 total acres of Deep Marsh, an example of which is The Muck, an area of ponding associated with Trout Brook on the north side of the City. Broad-leaved cat-tail (*Typha angustifolia*) and invasive common reed (*Phragmites australis*) are often found in these stands. Deep Marshes are important habitats for different species, including frogs and waterfowl. Deep Marshes face similar threats as their Shallow counterparts.

As with Shallow Marshes, Deep Marshes are generally not suitable for trail-based passive recreation, but they can offer opportunities for nature study and scenic views via observation platforms adjacent to upland access points.



Deep marsh of The Muck, looking north from Howard Street bridge (Photo credit: Two Rivers Master Plan)

Mixed Wooded Swamp (Hemlock Swamp)

Mixed Wooded Swamp communities only make up about 26 total acres of land within Brockton. However, they are significant in that they may provide vernal pool habitat if water remains standing for 2-3 months during the year. In Brockton, these swamps are likely dominated by flood-adapted Eastern white pines (*Pinus strobus*). Some may qualify as Hemlock Swamp, acidic forested swamps where Eastern hemlock (*Tsuga canadensis*) is dominant or co-dominant with a mixture of Eastern white pine, red maple, and yellow birch in the canopy. According to the *Classification of the Natural Communities of Massachusetts*, not enough is known about these wetland communities to make assumptions about the factors threatening them, but general threats are likely similar to the Deciduous Wooded Swamps.

Upland Vegetation

The City of Brockton also maintains communities of upland forest stands, including Oak – Hickory Forest and White Pine – Oak Forest. Examples of significant preserved forest stands can be found in the Brockton Audubon Preserve, Stone Farm, Brookfield Nature Area, and D.W. Field Park.

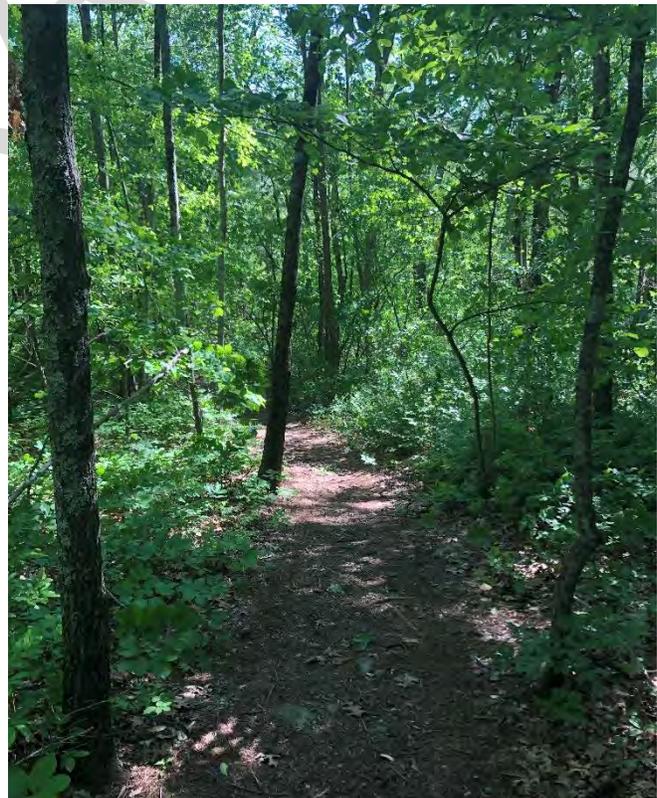
Oak – Hickory Forest

Oak-Hickory Forest may contain a variety of oaks, including black oak, (*Quercus velutina*), scarlet oak (*Q. coccinea*), red oak (*Q. rubra*), and white oak (*Q. alba*), with one or more hickory species mixed in (*Carya ovata*, *C. tomentosa*, *C. glabra*, or *C. cordiformis*). According to the *Classification of the Natural Communities of Massachusetts*, these forests occur in well-drained sites. The diverse shrub layer can include both taller species such as witch-hazel (*Hamamelis virginiana*) and American chestnut (*Castanea dentata*), and low species such as blueberries (*Vaccinium angustifolium* and *V. pallidum*) and maple-leaved viburnum (*Viburnum acerifolium*). The herbaceous layer includes wild sarsaparilla (*Aralia nudicaulis*), Pennsylvania sedge (*Carex pensylvanica*), and occasionally pink lady's slipper (*Cypripedium acaule*). While no wildlife species are known to be exclusive to this type of forest, many wide-ranging species include these stands in their habitat and seek acorns as a food source. Examples of Oak-Hickory Forest stands can be found in D.W. Field Park.

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. Other trees also appear in low numbers: red maple, white birch (*Betula papyrifera*), black birch (*B. lenta*), hickories (*Carya spp.*), American beech (*Fagus grandifolia*), and sassafras (*Sassafras albidum*). The shrub layer is often dominated by heaths, including lowbush blueberries and black huckleberry. The sparse herbaceous layer often includes bracken fern (*Pteridium aquilinum*), wild sarsaparilla, and Canada mayflower (*Maianthemum canadense*).

White Pine – Oak Forests are often conducive to passive recreation because the low shrub layers and sparse herbaceous layers accommodate trails relatively easily. These forests sometimes have indicators of past use such as stone walls, paths, and stumps.



Trail through White Pine-Oak Forest in Brockton Audubon Preserve (Photo credit: Hunter White)

Street Trees and Urban Forestry

Street trees and other City-owned trees are managed by the Highway Division of the Department of Public Works. Historically the City street tree stock included many American elms, though these trees have been increasingly lost over the years due to storms and Dutch elm disease. Other notable street trees include the rows of American sycamores shading a downtown right-of-way known as Sycamore Grove. This right-of-way once served as a bus terminal and is currently used for parking, but it has been re-envisioned as a future public outdoor entertainment space through recent planning efforts.

Brockton has bolstered its stock of new public shade trees through tree-planting initiatives, such as Tree City USA and the Greening the Gateway Cities Program. See the [SUCCESS STORY](#) of tree-planting efforts in Brockton. Areas of improvement for tree maintenance practices in Brockton are explored in Section 7.



American sycamores line the downtown right-of-way that will be redeveloped into the Sycamore Grove outdoor public entertainment space (Photo credit: Google Maps)

Rare Species

According to the MassWildlife National Heritage and Endangered Species Program (NHESP), only two rare plant species have been documented in Brockton. One explanation for the few documented species is that Brockton does not support habitat for rare plants.

However, another explanation is that plant survey and reporting efforts in Brockton have not been sufficient to encounter rare species where they may exist. Fortunately, the advent of online social networks for biodiversity reporting and mapping, such as iNaturalist, has made plant identification and documentation more accessible for trained biologists, naturalists, and citizen scientists alike. In addition, BioBlitz events, which focus on identifying as many species as possible over a short period of time, have become a popular method for establishing a baseline of an area's biodiversity. The City could therefore leverage these tools to simultaneously collect more data on the biodiversity in Brockton and promote community engagement with different types of open spaces.

Plant Species of Conservation Concern in Brockton

	Scientific Name	Common Name	Taxonomic Group	MA Conservation Status	Most Recent Sighting	BioMap2 Core Habitat
	<i>Liatris novae-angliae</i>	New England Blazing Star	Vascular Plant	Special Concern	1900	
	<i>Platanthera flava</i> var. <i>herbiola</i>	Pale Green Orchid	Vascular Plant	Threatened	1902	Aquatic Core 1006

Photo credits: Jennifer Garret via NHESP and Donald Cameron via Native Plant Trust GoBotany

Invasive Species

In addition to general plant inventories, the City would also benefit from increased awareness and management of invasive plant species. Japanese knotweed (*Fallopia japonica*) is a particularly pervasive species that is found growing along many of the City’s waterways and in areas of recent disturbance. Japanese knotweed forms dense stands that block sunlight and outcompete other plants. Haphazard removal attempts often spread the plant further. Knotweed management on private land is often incorporated into development projects reviewed by the Conservation Commission; management on City-owned land, particularly conservation areas, is also needed.



Japanese knotweed growing along the Salisbury Plain River (Photo credit: Megan Shave)

Other invasive species of concern include the abovementioned common reed, glossy buckthorn, and purple loosestrife, as well as multiflora rose (*Rosa multiflora*) and oriental bittersweet (*Celastrus orbiculatus*).

SUCCESS STORY



6,652 cities

Cities recognized by Tree City USA

24 years

Brockton designated as a Tree City community



23 cities

GGCP communities

5 trees per acre

Goal for GGCP in planting zones

96.5%

Annual survivorship of trees planted through GGCP

2018

Year Brockton joined GGCP

2,570 trees

Trees planted in Brockton through GGCP

STREET TREES & URBAN FORESTRY

Tree City USA is an awards program sponsored by the Arbor Day Foundation that provides national recognition for local commitments to community trees and forests. Recognition as a Tree City Community requires that a community meet four standards:

- A tree board or department
- A tree care ordinance
- Forestry budget of \geq \$2 per capita
- Arbor Day observance and proclamation



Planting a tree at City Hall Plaza on the 150th Arbor Day (Photo credit: City of Brockton via Twitter)



DCR forest crews help Brockton residents plant new trees through GGCP (Photo credit: Wildlands Trust)

Greening the Gateway Cities Program (GGCP) is a state-sponsored program that aims to increase urban tree canopy cover in order to reduce household heating and cooling energy use.

GGCP is a partnership between the Executive Office of Energy and Environmental Affairs (EEA), the Department of Conservation and Recreation (DCR), and the Department of the Housing and Community Development (DHCD), along with the Gateway Cities and other local agencies and organizations.

Within the Gateway Cities, the GGCP focuses on planting zones that have lower tree canopy, older housing stock, higher wind speeds, and a larger renter population. Planting zones are also concentrated in Environmental Justice neighborhoods.

In addition to providing the benefits of shade to residential neighborhoods, the GGCP provides local economic benefits by hiring local planting crews and growing trees at local nurseries.

Fisheries and Wildlife

While habitat continues to dwindle due to ongoing development in Brockton, residents can still experience a variety of fish and wildlife in City open spaces.

Fish

The two main fishing areas in the City are Waldo Lake and Upper Porter Pond in D.W. Field Park. They are both stocked 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, contain a limited variety of naturally-occurring fish, including Blue Gills and Pickerels.

One particular concern adversely affecting aquatic wildlife is the impairment of waterways due to contaminated and silt-laden runoff. Historically, numerous catch basins installed around the City were designed to drain directly to the waterways. Over the years, significant amounts of silt and sand from the City's roads have been flushed into these resource areas. The City recognizes the negative impact this runoff is having on the health and vitality of these areas and the need to mitigate and reduce these effects over time. The City has recently enacted an Illicit Discharge and Connection Stormwater Ordinance, as well as a Stormwater Management Ordinance, which are important early steps in better managing runoff and addressing sources of waterway pollution.

Birds and Mammals

The City's various waterbodies and surrounding natural areas serve as habitats for a variety of wildlife, including birds and mammals. D.W. Field Park is documented as a hot spot for birdwatching activity in the eBird online database, with over 60 bird species reported in the Park, ranging from the diminutive Golden-crowned Kinglet (*Regulus satrapa*) to the stately Bald Eagle (*Haliaeetus leucocephalus*).

Wildlife also find refuge within City conservation land, which has become increasingly vital in providing upland forest, swamp, and marsh habitats, as well as movement corridors, in Brockton. The Brockton Audubon Preserve is another hot spot in the eBird database, with over 50 species reported.

The City of Brockton joined the Greater Boston branch of the Urban Wildlife Information Network (UWIN) in 2020.

The UWIN is a continent-wide collaboration of agencies and organizations monitoring urban wildlife to gain insights into land management practices for the purposes of conservation and reducing human-wildlife conflicts. The Greater Boston branch is led by the Department of Biological Science at Bridgewater State University. In winter 2020, faculty and student researchers



installed 27 wildlife trail cameras covering the Greater Boston Area. After consultation with the Conservation Commission and Wildlands Trust, two of these cameras were installed on Brockton conservation land: one in the Brockton Audubon Preserve and one in Stone Farm Conservation Area. These cameras are particularly useful for documenting the activity of mammals in Brockton, including white-tailed deer (*Odocoileus virginianus*), coyotes (*Canis latrans*), red and gray foxes (*Vulpes vulpes* and *Urocyon cinereoargenteus*), and fishers (*Pekania pennanti*).

Vernal Pools

Vernal pools are a unique ecological habitat and are often home to a number of rare and endangered species. Vernal pools are temporary woodland ponds that fill with water from winter into spring and typically dry up by the end of summer. These dry periods prevent fish from establishing permanent populations in the pools, which is critical to the reproductive success of many amphibian and invertebrate species that would otherwise succumb to fish predators.

According to the National Heritage and Endangered Species Program, Brockton currently hosts 11 certified vernal pools within City limits (see Map 6A), as well as many other potential vernal pools that have yet to be officially certified. In order to be certified, a vernal pool must have a documented dry period, no fish, and evidence of either use by breeding vernal pool amphibians such as the wood frog (*Rana sylvatica*) or the presence of fairy shrimp (*Branchinecta lynchi*).

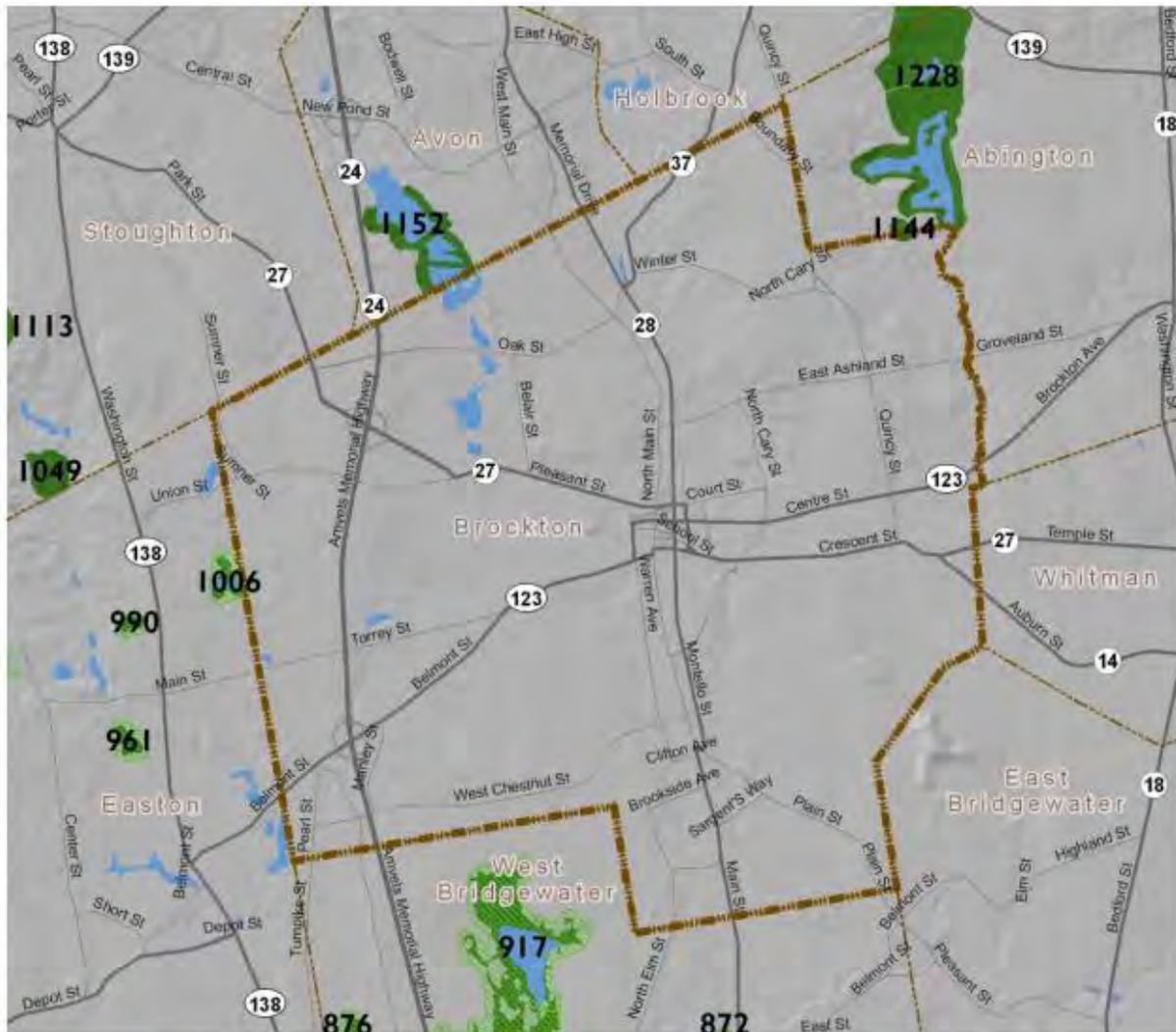


A certified vernal pool, located in Stone Farm, full of water in April 2018 (Photo credit: Megan Shave)

Rare Species

According to the 2012 *BioMap2* from the Natural Heritage and Endangered Species Program, Brockton contains 7 acres of Core Habitat and 6 acres of Critical Natural Landscape, occurring at the borders with abutting towns.

BioMap2 Core Habitat and Critical Natural Landscape in Brockton



Map credit: NHESP (2012)

As of the 2012 *BioMap2*, NHESP documentation includes only two rare wildlife species occurring in Brockton, with two additional species occurring in the Core Habitats near the City boundaries. Two more species have been documented as observed in Brockton since 2013.

Wildlife Species of Conservation Concern in Brockton

	Scientific Name	Common Name	Taxonomic Group	MA Conservation Status	Most Recent Sighting	BioMap 2 Core Habitat
	<i>Neurocordulia obsoleta</i>	Umber Shadowdragon	Dragonfly	Special Concern		Core 1152
	<i>Enallagma laterale</i>	New England Bluet	Damselfly	Non-listed from State Wildlife Action Plan	2003	Cores 1144 & 1228
	<i>Metarranthis apiciaria</i>	Barrens Metarranthis	Butterflies and Moths	Endangered	1909	
	<i>Callophrys hesseli</i> *	Hessel's Hairstreak*	Butterflies and Moths	Special Concern		Core 1228
	<i>Clemmys guttata</i> *	Spotted Turtle*	Reptile	Non-listed from SWAP		Core 1228
	<i>Lethenteron appendix</i>	American Brook Lamprey	Fish	Threatened	2013	
	<i>Falco peregrinus</i>	Peregrine Falcon	Bird	Special Concern	2019	

* Occurring in Core Habitat but may not occur within the bounds of Brockton

Photo credits: MassWildlife and Connecticut Dept of Energy and Environmental Protection

As with the rare plants, the relatively low number of rare wildlife occurrences is likely attributable to a combination of lack of habitat and lack of adequate surveying and reporting efforts in Brockton. Nevertheless, the highly developed landscape of Brockton has been a boon for at least one rare species: the Peregrine Falcon. See the [SUCCESS STORY](#) of how this once-endangered bird of prey has thrived in downtown Brockton.

SUCCESS STORY



Peregrine Falcon (*Falco peregrinus*)

242 mph

Maximum diving speed of the Peregrine Falcon

1955

Year of last historical Peregrine Falcon nest sighted in MA

1972

Nationwide ban of DDT

6,000 falcons

Captive-bred falcons released throughout the U.S. to boost populations

1999

Year Peregrine Falcon removed from Federal Endangered Species List

2007

Year breeding falcon population in MA reached pre-DDT levels

46 pairs

Nesting in MA in 2020

FALCONS IN DOWNTOWN BROCKTON

A species of Special Concern in Massachusetts, Peregrine Falcons had all but disappeared from the eastern United States by 1966 due to widespread use of the pesticide DDT. Falcons consumed prey poisoned with DDT, then laid thin-shelled eggs that would break during incubation.

Thankfully, populations have recovered following the ban of DDT and a nationwide effort in the 1980s to breed and release falcons.

Historical nesting sites were rocky cliffs, but Peregrine Falcons now nest frequently on tall manmade structures. Buildings and bridges mimic the natural nesting conditions of cliff ledges, while the surrounding developed environments provide abundant prey, such as Rock Pigeons and European Starlings.

Since at least 2013, breeding falcons have occupied a nest box located on the Verizon cell tower in downtown Brockton.

In 2015, the Brockton pair fostered two chicks transferred from a nest in Worcester.

In 2019, MassWildlife banded a brood of five falcon chicks from this nest box, the most the agency has ever banded from one nest.

In 2021, an adult female falcon originating from the Brockton nest box was found nesting on the UMass Amherst campus.



A record five Peregrine Falcon chicks banded by MassWildlife from the nest box in downtown Brockton (Photo credit: MassWildlife via Facebook)

Scenic Resources and Unique Environments

D.W. Field Park

D.W. Field Park is a Frederick Law Olmstead-inspired design commissioned in the 1930s by its namesake, Daniel Waldo Field. The 700-acre Park includes more than seven miles of paved roads and trails circling the Park's seven ponds and lakes. The Park was originally intended to be a driving park, providing car-borne visitors with the opportunity to view scenic open vistas as they drove along the parkway.

One of the unique features of the Park is its fieldstone observation Tower, located on Tower Hill, the highest point in the Park. On clear days, the Tower provides a nearly unobstructed view of Boston to the north. In addition, the D.W. Field Golf Course is operated as an 18-hole course by the City.

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 otherwise densely developed environment. This valuable urban resource was listed with the National Register for Historic Places in November 2000.

Starting in 2022, regional land trust Wildlands Trust has partnered with the City and other community organizations to pursue the D.W. Field Park Initiative, an ambitious effort to revitalize the Park through ecological, infrastructure, and recreational improvements.



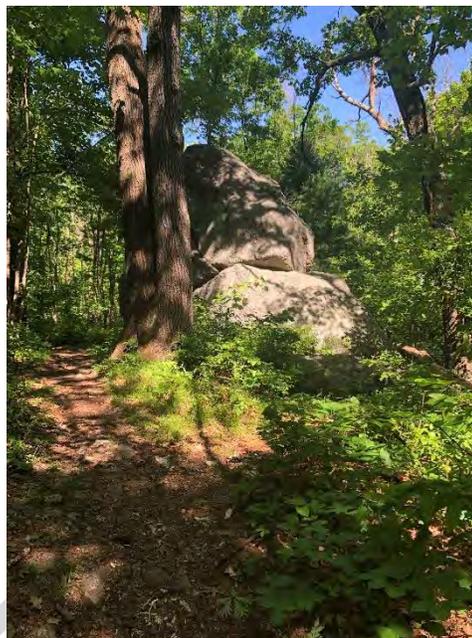
Two notable scenic features of D.W. Field Park. Top: Observation Tower. Bottom: Waldo Lake (Photo credit: Hunter White)

Brockton Audubon Preserve & Stone Farm Conservation Area

The Brockton Audubon Preserve is located between Pleasant Street and West Elm Street Ext on the west side of Brockton. The Preserve contains multiple forested wetland areas connected by streams. The Preserve is also home to two vernal pools certified by the NHESP. The northeast portion of the Preserve, located behind the Hancock School property, features a 20-foot high glacial erratic — a large

boulder deposited by a retreating glacier over 10,000 years ago. In 2012, Wildlands Trust acquired this 125-acre preserve from the Brockton Audubon Society and rehabilitated 1.5 miles of trails and boardwalks.

Located just south of the Brockton Audubon Preserve, Stone Farm is a 104-acre conservation area between West Elm Street Ext and Torrey Street. This area is home to several forested wetland areas and hydrological connections to Bigney Pond, as well as two vernal pools certified by the NHESP. The area also features a system of historic stone walls, including a 6-foot-wide section measuring more than 600 feet in length. In 2018, Wildlands Trust reestablished 2.5 miles of hiking trails at Stone Farm and installed new boardwalks and trail signage.



Glacial erratic in Brockton Audubon Preserve (Photo credit: Hunter White)

See the [SUCCESS STORY](#) for more details on the recent rehabilitation of these two conservation areas.

Conservation Areas along Beaver Brook

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 to form the Matfield River. The Brook flows through several significant open spaces, including Ames Nowell State Park in Abington, Beaver Brook Conservation Area, Washburn Meadow Conservation Area, and a 109-acre unnamed parcel of undeveloped land located southeast of Massasoit Community College. The Beaver Brook and Washburn Meadow Conservation Areas were taken by the City for Conservation Purposes in 1978.

At 253 acres in size, the Beaver Brook Conservation Area preserves a variety of wetland resources associated with Beaver Brook, including wooded swamp, marsh, and floodplain. Beaver Brook Conservation Area abuts Ames Nowell State Park, which features several miles of trails along Cleveland Pond. Beaver Brook Conservation Area currently does not have a maintained trail system, though it does have a system of old trails and cart paths, as well as a utility access road maintained by Eversource.

The 71 acres of the Washburn Meadow Conservation Area preserve a significant proportion of Brockton's marshes and floodplain associated with Beaver Brook. Washburn Meadow, along with Beaver Brook Conservation Area, is therefore an important source of the City's natural flood storage. Washburn Meadow also has the potential to offer scenic marshland views with the addition of an observation platform or other low-impact installation for passive recreation.

Brookfield Nature Area

The City acquired the parcel now known as the Brookfield Nature Area in 1971. This 47-acre parcel has subsequently been held as a conservation area containing a mix of forested swamp and upland. Brookfield Nature Area contains an old system of cart paths and utility easements that, while not currently maintained, could provide the framework for a rehabilitated trail system for passive recreation.

Trout and Salisbury Brook Confluence

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 that the City can parlay into unique open space and recreational opportunities within its urban core.

Gerry's Farm

Gerry's Farm, located on the west side of Pleasant Street, is a multi-generational, family owned and operated, small-scale commercial agricultural operation. The roadside farm stand offers seasonal fresh produce and flowers. Gerry's Farm is the only true commercial farm operating in Brockton.



Gerry's Farm field and farm stand (Photo credit: Gerry's Farm via Facebook)

SUCCESS STORY



4 miles

Total length of trails rehabilitated by Wildlands Trust and partners

300 acres

Size of the wildlife corridor formed by Brockton Audubon Preserve, Stone Farm, and Dorchester Wildlife Management Area in Easton

4 vernal pools

Certified by the Natural Heritage and Endangered Species Program

20 feet

Height of the tallest glacial erratic in Brockton Audubon Preserve

600 feet +

Length of the longest stone wall in Stone Farm



TRAIL REHABILITATION IN CONSERVATION AREAS

In 2012, the non-profit Wildlands Trust acquired the Brockton Audubon Preserve from the now-defunct Brockton Audubon Society.

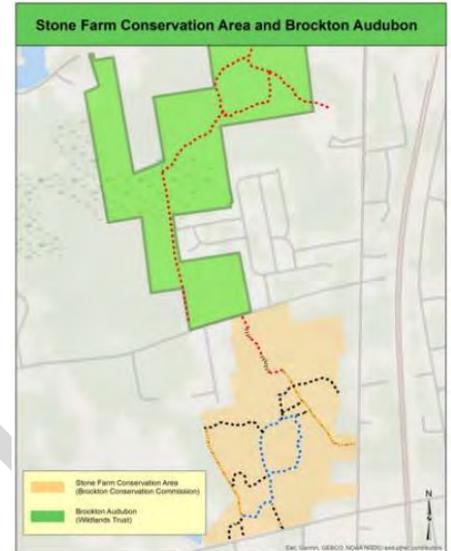
Wildlands Trust partnered with the City, TerraCorps, and Massasoit Community College to reestablish the trails, install new boardwalks and signage, and canvas the neighborhood to raise awareness of the Preserve.



Stewards at the Brockton Audubon Preserve (Photo credit: Wildlands Trust)

In 2017, stewardship efforts expanded into the adjacent Stone Farm Conservation Area. Following the trail rehabilitation, TerraCorps stewards continued to improve the area with trail cleanups, installation of wayfinding and interpretive signage, and community outreach.

In October 2019, Wildlands Trust and the City hosted the Brockton Nature Festival at Stone Farm, which featured guided tours of the trails, as well as interactive displays from the Brockton High School Envirothon Team and other community groups.



CELEBRATE THE WILD SIDE!

October 19, 2019
10 am - 1 pm
(rain or shine)

Stone Farm Conservation Area
(At the Torrey Street Ballfield: 661 Torrey Street, Brockton)

Parking available at the Torrey Street Ballfield and Family Ministry Center

Free for all ages!

Enjoy food from C&J Soul Food, guided nature walks, and mingle with community groups helping to make Brockton a vibrant and healthy city!

To learn more about the event and attending vendors, please visit wildlandstrust.org/bnf



Hikers explore the Stone Farm trails (Photo credit: Wildlands Trust via Facebook)

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 sources such as shoe manufacturing, leather tanning, coal tar production, urban landfill, untreated stormwater drainage, and wastewater treatment. The City has several Environmental Justice Populations, and balancing the cleanup and repurposing of contaminated land, the growth of business in the City, and the welfare of its residents is of utmost importance to the overall health of the City.

Hazardous Waste and Brownfield Sites

According to the Massachusetts Department of Environmental Protection (MassDEP) Waste Site & Reportable Releases Results, 614 reported releases have occurred in Brockton from 1986 through 2022. As of December 2021, approximately 41 disposal sites have been Tier Classified under M.G.L. Chapter 21E and the Massachusetts Contingency Plan (see Map 5 in Appendix A). These Tier-Classified sites include a type or extent of contamination that poses a higher risk to the public, with Tier I posing the highest risk and requiring a permit from MassDEP.

The City of Brockton has received over \$2.6 million in Environmental Protection Agency (EPA) Brownfields Grant funding. This amount includes funding for assessments, cleanup, and job training programs. As a once-industrial urban area, the City continues to move forward in redeveloping its Brownfield sites.

For example, a Brownfield parcel located on the corner of Grove and East Union Streets, home of the Brockton Gas Works manufacturing plant from 1898 to 1963, was remediated in 2004 and redeveloped into the 3.7-acre Brockton Brightfield photovoltaic facility. At its peak productivity, the site provided the City with up to 465 kilowatts of clean renewable energy, enough to power 77 homes.

Furthermore, in 1999, the City acquired a one-acre parcel downtown that was the site of a former factory and auto repair shop. EPA awarded Brockton a \$100,000 Brownfields cleanup grant in 2003 to remove contaminated soil from the property. In 2014, the City leveraged \$280,000 in state and local funding to convert the site into Tartaglia Park, creating new open space for passive recreation in an underserved area and improving connectivity to Salisbury Brook in accordance with the Two Rivers Master Plan.



Ribbon cutting at Tartaglia Park in 2017 (Photo credit: *The Enterprise*)

Thatcher Street Landfill

The approximately 35-acre landfill occupies the northern portions of a 69.7-acre parcel 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 disposal of residential yard waste continued through the early 1990s. Capping activities 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 groundwater and surface leachate. Sampling and analysis of landfill soils, groundwater, 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 waste had been deposited beyond the footprint of the main landfill mound. The City therefore accepted additional waste materials prior to the permanent cap installation in order to achieve the proper grades for closure in accordance with Solid Waste Facility Regulations (310 CMR 19.00)

Following the installation of the permanent cap, the City of Brockton is responsible for monitoring the landfill during its 30-year Post Closure Monitoring period.

Climate-Related Hazards

In 2019, the City of Brockton completed its Municipal Vulnerability Preparedness (MVP) planning and became certified as an MVP Community. The top hazards identified during the Community Resilience Building Workshop were flooding, severe storms, extreme temperatures, and drought.

The Workshop Summary of Findings noted that flooding and storms are severe hazards that frequently affect Brockton. Intense storms occurring throughout the year produce very high volumes of rain, causing rivers and streams to overflow their banks, putting significant pressure on dams, culverts, and other drainage infrastructure, and overwhelming the stormwater infrastructure system. Extensive impervious surfaces in the City, in combination with an outdated City-wide drainage system, contribute to flooded conditions under even moderate volumes of precipitation. In the early 2000s, the City acquired and removed four homes along the Salisbury Brook that had suffered repetitive losses from flooding.



Flooding by the Westgate Mall during a storm in 2018
(Photo credit: *The Enterprise*)

In recent years, Brockton has also experienced extreme temperature changes between seasons; for example, the City is increasingly dealing with extreme heat conditions in summer. Extreme summer temperatures can affect recreation by increasing the need for pools and cooling recreation. In 2018,

cooling centers were opened in Brockton, and the City extended the hours of municipal pools, and extended the pool season by 7 days, in order to provide essential cooling services to local residents.

The Workshop Summary of Findings also noted that remaining forest stands in City conservation areas and other undeveloped parcels provide critical ecosystem services that help promote climate resiliency against these hazards: sequestering carbon, increasing groundwater recharge, and modulating local temperature. Furthermore, street trees within developed areas assist with the infiltration of rainwater and provision of shade. However, trees and forests are in turn threatened by climate-related hazards, and loss of trees was identified as an issue in the City. Wind and storms cause blowdowns, drought can contribute to die-offs, new invasive pests (e.g. Emerald Ash Borer, Asian Longhorned Beetle) are eliminating certain tree species, and other species are in decline due to shifting temperature and precipitation regimes that favor more southerly species.



A nor'easter storm downed many trees throughout Brockton in October 2021 (Photo credit: The Enterprise)

In addition, open space is critical in floodplains for providing a buffer and increased flood storage, maintaining high water quality and promoting stormwater recharge, and maintaining overall habitat connectivity that will allow ecosystems and individual species to adapt to a changing climate.

The natural resource needs arising from flooding and extreme temperatures are discussed further in Section 7.

Stormwater Management

While new development and redevelopment projects incorporate upgraded stormwater management systems, the City's stormwater infrastructure overall is still archaic. Many catch basins drain untreated stormwater to pipes that discharge directly into the City's brooks and streams. Historic development up to the top-of-bank along many stretches of the major brooks also contribute untreated runoff directly into the waterways. Undersized culverts, improper culvert elevations, and unstable adjacent lands result in heavy sediment migration into the waterways.



Sedimentation in West Meadow Brook around drainage outfalls from Belmont Street / Route 123 (Photo credit: Megan Shave)

Impaired Waters

In order to comply with Section 303(d) of the federal Clean Water Act, MassDEP has evaluated the waters of the Commonwealth in regards to their uses as habitat for fish, other aquatic life and wildlife, fish and shellfish consumption, and primary (e.g. swimming) and secondary (e.g. boating) contact-recreation. MassDEP has concluded that some of the ponds in Brockton are impaired for at least one of these uses, though the impairment in these cases is caused by an invasive aquatic plant rather than a pollutant.

Category 4c waters in Brockton

"Impairment not caused by a pollutant – TMDL not required"

Waterbody	AU_ID	Description	Size	Impairment
Lower Porter Pond	MA62111	Brockton.	8.00 Acres	(Fanwort*)
Upper Porter Pond	MA62200	Brockton.	11.00 Acres	(Fanwort*)
Waldo Lake	MA62201	Avon/Brockton.	72.00 Acres	(Fanwort*)

*TMDL not required (Non-pollutant)

Fanwort (*Cabomba caroliniana*) is a submerged perennial aquatic plant originating from the southeastern U.S. and South America. Dense fanwort beds can impede predation and cause food shortages for fishes, and these beds are believed to decrease fish abundance compared to native vegetation. Dense fanwort can also limit human aquatic activities such as fishing, swimming, and boating.

Furthermore, MassDEP has also classified several of Brockton's waterways as Category 5 impaired waters that require a Total Maximum Daily Load (TMDL). A TMDL is a calculation of the highest amount of a pollutant that a water body can take in and still meet standards for healthy systems. The TMDL affecting Brockton is for pathogen indicators (e.g. fecal coliform, *E. coli*, and enterococci bacteria) in the Taunton River watershed. These bacteria are indicators of contamination from sewage and/or the feces of mammals and birds that may pose a risk to human health. The TMDL establishes indicator bacteria limits in order to ensure that waterbodies within the watershed meet state water quality standards.

Pathogenic bacteria typically enter waterways through septic failures, combined sewer and sanitary sewer overflows, and overland stormwater runoff. Brockton has separate sewer and stormwater systems that would prevent most direct contamination by sewage. Instead, stormwater runoff over heavily developed areas in Brockton likely picks up the bacterial pollutants from a variety of sources, including pet and other animal wastes. The outdated drainage system described above further contributes to waterway contamination by directing the untreated runoff into the waterways. Thus, the City must improve its stormwater management in order to comply with the TMDL.

The natural resource needs and open space conflicts arising from these impairments are described further in Section 7.

Category 5 waters in Brockton
The 303(d) List – “Waters requiring a TMDL”

Waterbody	AU_ID	Description	Size	Impairment
Salisbury Brook	MA62-08	Headwaters, outlet Cross Pond, Brockton to mouth at confluence with Trout Brook forming headwaters Salisbury Plain River, Brockton.	2.50 Miles	(Debris*) (Non-Native Aquatic Plants*) (Physical substrate habitat alterations*), Algae, Benthic Macroinvertebrates Escherichia Coli (E. Coli) Fecal Coliform Sedimentation/Siltation Trash
Salisbury Plain River	MA62-05	Headwaters, confluence of Trout and Salisbury brooks, Brockton to the Brockton Advanced Water Reclamation Facility (AWRF) discharge (NPDES: MA0101010), Brockton.	2.40 Miles	(Debris*), (Physical substrate habitat alterations*), Dissolved Oxygen Escherichia Coli (E. Coli), Fecal Coliform Sedimentation/Siltation, Trash
Salisbury Plain River	MA62-06	From the Brockton Advanced Water Reclamation Facility (AWRF) discharge (NPDES: MA0101010), Brockton to mouth at confluence with Beaver Brook forming headwaters Matfield River, East Bridgewater.	2.30 Miles	Algae Benthic Macroinvertebrates, Dissolved Oxygen, Escherichia Coli (E. Coli), Fecal Coliform, Odor, Total Phosphorus, Turbidity
Trout Brook	MA62-07	Headwaters, perennial portion, northeast of Argyle Avenue and west of Conrail Line, Avon to mouth at confluence with Salisbury Brook forming headwaters Salisbury Plain River, Brockton.	3.40 Miles	(Habitat Assessment*), Benthic Macroinvertebrates, Dissolved Oxygen, Escherichia Coli (E. Coli), Fecal Coliform

*TMDL not required (Non-pollutant)

Environmental Equity

The City of Brockton is home to a high percentage of Environmental Justice Populations (see Map 2 in Appendix A). When planning open space and recreational facility development and improvement, these populations must be especially solicited for public input. Among the other goals of the City’s open space planning, fair and equitable access to adequate green space and recreational opportunities must be made a priority. An efficient way to achieve this is to provide ample open space within a short walking distance of those residents in Environmental Justice neighborhoods. 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

For this Section, the City first approached the definition of “open space” broadly in order to document the full breadth of land in Brockton that currently, or could potentially, serve the purposes of conservation and recreation. Open space parcels in this Section can include:

- ❖ Parks
- ❖ Playgrounds, playfields, and special use areas
- ❖ Cemeteries
- ❖ Conservation land
- ❖ School grounds
- ❖ Vacant lots (pavement or lawn)
- ❖ Undeveloped lots (wooded or naturally-vegetated)
- ❖ Current or former agricultural fields

The aim of this Section was to first identify open space parcels in Brockton to determine their geographic distribution and document how the City currently classifies and describes these parcels.

The identification process included a search of the Brockton Assessor’s Database for parcels with land use codes reasonably expected to be associated with open space or outdoor recreation. The resulting list was verified through cross referencing with lists of known open spaces and facilities (e.g. City parks & playgrounds, cemeteries, and conservation areas). Vacant and undeveloped lots smaller than 0.1 acre were removed from this inventory due to a low likelihood of benefit towards conservation or recreation interests.

Parcels identified in this Section are listed by Assessor’s Map IDs. Protection statuses were investigated by researching deeds located using the Assessor’s Database records and additional records available in the Planning Department. Land use codes were referenced to identify parcels enrolled in Chapter 61A (at least five contiguous acres of land under the same ownership actively used for agriculture) and Chapter 61B (at least five contiguous acres of land under the same ownership maintained as natural open space or available for public recreation).

Maps 7A and 7B (Appendix A) display the inventory of open space parcels by ownership and land use code, respectively.

Map 7C (Appendix A) further identifies the locations of existing open space and recreation facilities under all ownerships.

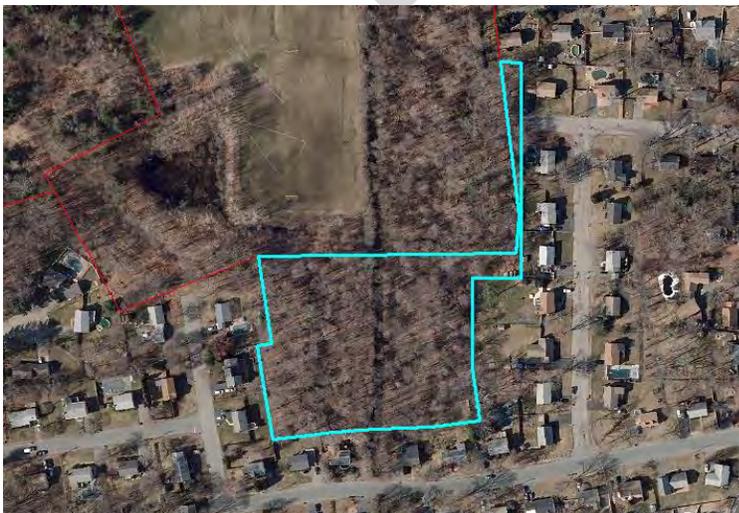
Public and Nonprofit Parcels

Current zoning and protection statuses of parcels owned by public and nonprofit entities are detailed in the tables below. A subset of these spaces, including City parks, playgrounds, cemeteries, and named conservation areas, were investigated further as part of the Facility Inventory (Appendix B).

Notably, protection statuses vary amongst parcels associated with named open spaces, with some parcels clearly protected under Article 97 or deed restrictions, but others lacking clear deed language or evidence of other common sources of protection. In some cases, the Assessor's Database does not include a record of a deed or acquisition history. It would therefore benefit the City to update the Assessor's Database and other City records to more easily identify conservation and recreation land and confirm the levels of protection.

Conversely, the inventory also includes several parcels with conservation deed restrictions that are not recognized as named conservation areas.

Finally, many of the City-owned parcels identified through the Assessor's Database are vacant or undeveloped lots, many of which are assumed to have been taken by the City for taxes. While the protection statuses of these parcels are generally unknown, it is assumed that they are not specifically protected for conservation or recreation purposes, but rather are largely incompatible with residential or commercial development due to zoning restrictions and/or protected wetlands. These parcels are included in the tables below, and in Maps 7A and 7B, so that the City may consider them in the future for protection and/or recreational improvements as appropriate.



USGS aerial imagery of 3.56-acre unnamed conservation land south of Brockton High School campus (Map 022-135).

Parcels of Named Open Space Areas

Name of Space or Facility	Map ID	Acres	Use Code	Zoning	Address	Current Use	Owner	Protection
Ashland Cemetery	106-081	1.44	936	C2	N MAIN ST	Cemetery	CITY OF BROCKTON	
Calvary Cemetery	154-159	30.53	953	R1C	00000 N CARY ST	Cemetery	CALVARY CEMETERY ASSO	
Coweaset Cemetery	007-089	10.50	936	I1	PEARL ST	Cemetery	CEMETERY	
First Parish Burying Ground	087-016	0.71	936	C2	MAIN ST	Cemetery	CITY OF BROCKTON	
Leach Cemetery	140-001	0.81	936	C2	CRESCENT ST	Cemetery	CEMETERY	
Melrose Cemetery	013-042	80.39	937	R1B	N PEARL ST	Cemetery	CITY OF BROCKTON	
Melrose Cemetery	012-010	44.18	937	R1B	N PEARL ST	Cemetery	CITY OF BROCKTON	
Melrose Cemetery	013-039	0.36	936	R1B	N PEARL ST	Cemetery	CITY OF BROCKTON	Article 97 (Land taken for Cemetery Purposes)
Melrose Cemetery	013-038	0.24	936	R1B	N PEARL ST	Cemetery	CITY OF BROCKTON	Article 97 (Land taken for Melrose Cemetery)
Snell Cemetery	026-105	0.28	936	C2	WEST ST	Cemetery	CEMETERY	
Thayer Cemetery	016-180	0.46	936	R1C	PLEASANT ST	Cemetery	CEMETERY LOT PRIVATE	
Thayer Cemetery	016-179	0.23	936	R1C	PLEASANT ST	Cemetery	CITY OF BROCKTON	
Thompson Cemetery	117-209	0.18	936	R1C	SUMMER ST	Cemetery	CEMETERY	
Union Cemetery	147-052	20.85	937	R2	00327 CENTRE ST	Cemetery	CITY OF BROCKTON	
Union Cemetery	147-031	0.47	930	R2	LYMAN ST	Cemetery	CITY OF BROCKTON	
Brockton City Hall	110-047	1.42	937	C3	00045 SCHOOL ST	City Hall & plaza	CITY OF BROCKTON	

Beaver Brook Conservation Area	176-001	218.13	930	R1C	E ASHLAND ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Beaver Brook Conservation Area	158-087	29.50	936	R1C	E ASHLAND ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Beaver Brook Conservation Area	157-222R	5.24	936	R1C	COURT ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Beaver Brook Conservation Area	157-217	2.97	936	R1C	SHORT ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Brockton Audubon Preserve	003-032R	23.20	934	R1B	00000 PEARL ST	Conservation land	WILDLANDS TRUST INC	Land trust ownership
Brockton Audubon Preserve	004-013	16.93	950	R1B	W ELM ST EX	Conservation land	WILDLANDS TRUST INC	Land trust ownership
Brockton Audubon Preserve	003-036	24.12	950	R1B	PLEASANT ST	Conservation land	WILDLANDS TRUST INC	Land trust ownership
Brockton Audubon Preserve	003-032R	23.20	950	R1B	PEARL ST	Conservation land	WILDLANDS TRUST INC	Land trust ownership
Brockton Audubon Preserve	004-012R	17.33	950	R1B	W ELM ST EX	Conservation land	WILDLANDS TRUST INC	Land trust ownership
Brockton Audubon Preserve	003-035	13.20	950	R1B	PEARL ST	Conservation land	WILDLANDS TRUST INC	Land trust ownership
Brockton Audubon Preserve	003-050A	11.85	950	R1B	PLEASANT ST	Conservation land	WILDLANDS TRUST INC	Land trust ownership
Brockton Audubon Preserve	003-064	8.5	950	R1B	W ELM ST EX	Conservation land	WILDLANDS TRUST INC	Land trust ownership
Brockton Audubon Preserve	003-005	6.23	950	R1B	W ELM ST EX	Conservation land	WILDLANDS TRUST INC	Land trust ownership
Brookfield Nature Area	175-011	23.95	936	R1C	N QUINCY ST	Conservation land	INHABITANTS OF THE CITY BROCKTON	
Stone Farm	005-012	103.60	936	R1B	PEARL ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Stone Farm	004-011	11.12	936	R1B	W ELM ST EX	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Washburn Meadow Conservation Area	142-001	69.56	936	R1C	CENTRE ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)

Washburn Meadow Conservation Area	157-001	4.44	936	R1C	CENTRE ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Washburn Meadow Conservation Area	157-263	3.80	936	R1C	BOWDITCH ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Washburn Meadow Conservation Area	157-004	2.42	936	R1C	BOWDITCH ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Washburn Meadow Conservation Area	142-003	2.27	936	R1C	CENTRE ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Washburn Meadow Conservation Area	157-008	0.34	936	R1C	BOWDITCH ST	Conservation land	CITY OF BROCKTON	Article 97 (Land taken for Conservation Purposes)
Brockton Main Library	111-061	0.56	936	C2	MAIN ST	Library grounds	CITY OF BROCKTON	
Old Colony YMCA	089-005	0.84	958	R3	463 MAIN ST	Membership facility	OLD COLONY Y	
War Memorial Building	058-050	0.29	936	R3	W ELM ST	Parking lot	CITY OF BROCKTON	
War Memorial Building	058-048	0.27	936	R3	164 W ELM ST	Open space w/ walkway	CITY OF BROCKTON	
D.W. Field Park	032-046	334.97	958	R1C	331 OAK ST	Park	CITY OF BROCKTON	National Register of Historic Places (Site); Deed restriction (park and parkway)
D.W. Field Park	034-011	3.74	936	R1C	OAK ST	Park	CITY OF BROCKTON	
D.W. Field Park	034-012	1.86	936	R3	OAK ST	Park	CITY OF BROCKTON	
D.W. Field Park	099-117	16.06	936	R1C	OAK ST	Golf course	CITY OF BROCKTON	
D.W. Field Park	035-001	1.44	936	R1C	OAK ST	Golf course parking lot	CITY OF BROCKTON	
G.A.R. Park	110-026	0.18	936	C3	W ELM ST	Park	CITY OF BROCKTON TR	

Hillstrom Farm Park	173-308	8.52	936	R1C	N CARY ST	Park	CITY OF BROCKTON	Article 97 (Land taken for Park Purposes)
Keith Park	117-040	1.50	936	C2	MAIN ST	Park	CITY OF BROCKTON	
Otis Street Park	135-017	0.27	930	R2	SKINNER ST	Park	CITY OF BROCKTON	Article 97 (Acquired pursuant to Salisbury Grove Project Mass R-152)
Perkins Park	092-037	1.34	936	C3	N MAIN ST	Park	CITY OF BROCKTON	
Robert Rodrick Memorial Park	112-077	0.12	936	C2	MAIN ST	Park	CITY OF BROCKTON	
Robert Rodrick Memorial Park	112-006	0.11	933	C2	10 UNION ST	Park	CITY OF BROCKTON	Article 97 (Acquired for public school grounds)
Robert Rodrick Memorial Park	112-078	0.07	936	C2	MAIN ST	Park	CITY OF BROCKTON	
Salisbury Park	111-001A	0.94	936	C3	MONTELLO ST	Park	CITY OF BROCKTON	Deed restriction (park or playground)
Salisbury Park	110-002	0.92	936	C3	CRESCENT ST	Park	CITY OF BROCKTON	Deed restriction (open space & park)
Snow Park	148-007	16.23	937	R2	CENTRE ST	Park	CITY OF BROCKTON	
Snow Park	149-002	0.68	936	R2	CENTRE ST	Park	CITY OF BROCKTON	Article 97 (Acquired pursuant to Urban Renewal Plan for Crescent Court Project Mass R-31)
Tannery Park	058-041	0.52	933	C2	99 BELMONT ST	Park	CITY OF BROCKTON	Article 97 (Acquired for Belmont School project)
Tannery Park	058-042	0.38	933	C2	243 WARREN AV	Park	CITY OF BROCKTON	
Tartaglia Park	063-099	0.80	936	C2	389 WARREN AV	Park	CITY OF BROCKTON	
Tartaglia Park	063-119	0.19	936	C2	64 BARTLETT ST	Park	CITY OF BROCKTON	
Winthrop Clock Park	106-082A	0.10	936	C2	N MAIN ST	Park	CITY OF BROCKTON	
Eldon B. Keith Field	058-046	5.54	933	R3	BELMONT ST	Playfield	CITY OF BROCKTON	Deed restriction (athletic field & entertainment)

Gilbert Walker Playground	099-092	5.90	936	R1C	50 MAY AV	Playground	CITY OF BROCKTON	Article 97 (PARC Grant)
Gilmore Playground	129-197	0.72	936	R1C	SPRING AV	Playground	CITY OF BROCKTON	
Hancock Playground	011-155	1.74	936	R1B	10 PEARL ST	Playground	CITY OF BROCKTON	
Harold Bent Playground	048-181	5.94	936	R1C	ELLSWORTH ST	Playground	CITY OF BROCKTON	
Holster Memorial Playground	021-009	11.39	936	R1B	W CHESTNUT ST	Playground	CITY OF BROCKTON	Deed restriction (public park or recreation)
James Edgar Playground	062-001	7.13	936	R2	151 DOVER ST	Playground	CITY OF BROCKTON	
Jennifer Lynn Fay Playground	181-332	1.79	936	R1C	100 WINTER ST	Playground	CITY OF BROCKTON	
John L McDonnell Playground	152-053	0.57	936	R3	SYLVESTER ST	Playground	CITY OF BROCKTON	
John L McDonnell Playground	152-051	4.22	937	R3	00270 CENTRE ST	Playground	CITY OF BROCKTON	
Mulberry Playground	107-007	1.07	930	R2	MULBERRY ST	Playground	CITY OF BROCKTON	
Nelson Playground	076-038	0.41	933	R1C	CLIFTON AV	Playground	CITY OF BROCKTON	
Parmenter Playground	050-009	7.99	933	R2	43 OAKDALE ST	Playground	CITY OF BROCKTON	
Plymouth St Playground	149-003	2.27	936	R2	PLYMOUTH ST	Playground	CITY OF BROCKTON	Article 97 (Acquired pursuant to Urban Renewal Plan for Crescent Court Project Mass R-31)
Puffer Playground	163-224	4.19	936	R2	TEELE ST	Playground	CITY OF BROCKTON	
Tukis Playground	164-004	12.88	936	R1C	130 MELROSE ST	Playground	CITY OF BROCKTON	
Angelo School	096-080	5.01	934	C2	00472 N MAIN ST	School & playground	CITY OF BROCKTON	
Arnone School	058-036	6.73	934	C2	00135 BELMONT ST	School	CITY OF BROCKTON	

Arnone School	058-040	0.97	933	C2	101 BELMONT ST	School	CITY OF BROCKTON	Article 97 (Acquired for new school)
Ashfield School	174-133	14.23	934	R1C	00225 COE RD	School & playground	CITY OF BROCKTON THE	
Baker School	155-156	13.48	934	R1C	00000 QUINCY ST	School & playground	CITY OF BROCKTON	Article 97 (Taken for School purposes)
Barrett Russell School	046-037	1.69	934	R2	00045 OAKDALE ST	School & playground	CITY OF BROCKTON	Article 97 (Taken for School purposes)
Brockton High School	020-001	67.00	934	C2	00466 FOREST AV	School & facilities	CITY OF BROCKTON	Article 97 (Taken for Park and Playground purposes)
Brockton High School	022-134	14.27	936	R1B	LINWOOD ST	Playfields	CITY OF BROCKTON	Article 97 (Taken for Park and Playground purposes)
Brookfield School	180-096	28.90	934	R1C	00135 JON DR	School & playfields	CITY OF BROCKTON	Article 97 (Conveyed for School purposes)
Davis School	121-021	13.79	934	R1C	00380 PLAIN ST	School & playground	CITY OF BROCKTON	Article 97 (Taken for School purposes)
Downey School	140-026	16.41	934	R1C	00055 ELECTRIC AV	School & playfields	CITY OF BROCKTON	
East Middle School	154-051	6.11	933	R1C	CENTRE ST	School & playfields	CITY OF BROCKTON	
East Middle School	154-052R	0.07	936	R1C	CENTRE ST	School grounds	CITY OF BROCKTON	Article 97 (Taken for School purposes)
George School	033-018	12.31	934	R2	00000 COLONEL BELL DR	School & playground	CITY OF BROCKTON	
Gilmore School / Buckley Playground	125-010	20.40	934	R1C	00150 CLINTON ST	School & playfields	CITY OF BROCKTON	
Goddard School	112-008	0.67	934	C2	00020 UNION ST	School	CITY OF BROCKTON	
Goddard School	112-007	0.40	933	C2	UNION ST	School	CITY OF BROCKTON	
Hancock School	003-032	31.95	934	R1B	00000 PEARL ST	School & grounds	CITY OF BROCKTON	
Howard School	103-090	2.66	934	C5	00849 N MAIN ST	School (vacant)	CITY OF BROCKTON	
Huntington School	074-042	3.18	934	R2	00000 WARREN AV	School & playground	CITY OF BROCKTON	

Keith School	053-013	3.69	934	C2	00000 WARREN AV	School (vacant)	CITY OF BROCKTON	
Kennedy School	024-206R	14.00	934	R1B	00000 ASH ST	School & playground	CITY OF BROCKTON	Article 97 (Taken for School purposes)
Lincoln School	053-050	0.86	934	R3	00070 HIGHLAND ST	School (vacant)	CITY OF BROCKTON	
North Middle School	098-238	15.08	934	R1C	00000 OAK ST	School & playfields	CITY OF BROCKTON	
Perrault School	143-098R	2.38	936	R1C	QUINCY ST	School & Playground (Vacant)	CITY OF BROCKTON	
Perrault School	143-099	0.99	933	R1C	QUINCY ST	School & Playground (Vacant)	CITY OF BROCKTON	
Perrault School	143-100	0.98	934	R1C	00000 QUINCY ST	School (vacant)	CITY OF BROCKTON	
Plouffe School	149-005	0.91	930	R2	CRESCENT ST	School	CITY OF BROCKTON	Article 97 (Taken for Park purposes)
Plouffe School	149-004	0.57	934	R2	00000 CRESCENT ST	School	CITY OF BROCKTON	Article 97 (Acquired pursuant to Urban Renewal Plan for Crescent Court Project Mass R-31)
Plouffe School	058-038	0.57	933	C2	119 BELMONT ST	School	CITY OF BROCKTON	
Plouffe School	058-054	0.53	933	R3	190 NEWBURY ST	School	CITY OF BROCKTON	Article 97 (Acquired for new school)
Plouffe School	058-037	0.53	933	C2	123 BELMONT ST	School	CITY OF BROCKTON	Article 97 (Acquired for new school)
Plouffe School	058-055	0.33	933	R3	194 NEWBURY ST	School	CITY OF BROCKTON	
Plouffe School	058-035	0.29	933	C2	141 BELMONT ST	School	CITY OF BROCKTON	Article 97 (Acquired for new school)
Plouffe School	058-039	0.27	933	C2	BELMONT ST	School	CITY OF BROCKTON	
Plouffe School	058-037R	0.24	933	R3	BELMONT ST	School	CITY OF BROCKTON	

Plouffe School	058-054R	0.07	933	R3	NEWBURY ST	School	CITY OF BROCKTON	
Plouffe School	058-046	4.54	933	R3	BELMONT ST	School & playfields	CITY OF BROCKTON	
Plouffe School	058-038R	0.12	936	R3	BELMONT ST	School & playfields	CITY OF BROCKTON	
Plouffe School	058-034	0.29	936	C2	202 NEWBURY ST	School & playground	CITY OF BROCKTON	
Raymond School	099-001	21.32	934	R1C	00125 OAK ST	School & playground	CITY OF BROCKTON	
South Middle School	074-023R	0.71	936	R1C	COPELAND ST	School	CITY OF BROCKTON	Article 97 (Taken for School purposes)
South Middle School	076-001	10.27	934	R1C	00105 KEITH AVE	School & playground	CITY OF BROCKTON	
West Middle School	017-074	14.03	934	R1A	00000 WEST ST	School & playfields	CITY OF BROCKTON	Article 97 (Taken for School purposes)
Whitman School	059-046	1.06	934	R1C	00000 MANOMET ST	School (vacant)	CITY OF BROCKTON	
Ames Nowell State Park (Brockton parcel)	177-020	1.58	910	R1C	N QUINCY ST	State Park	COMMONWEALTH OF MASSACHUSETTS	Article 97 (Land donated for Ames Nowell State Park)
Sycamore Grove (proposed)	110-076	0.69	936	C3	MAIN ST	Vacant lot (parking)	CITY OF BROCKTON	
Sycamore Grove (proposed)	110-016	0.46	936	C3	CRESCENT ST	Vacant lot (parking)	CITY OF BROCKTON	
Sycamore Grove (proposed)	110-017	0.09	936	C3	CRESCENT ST	Vacant lot (parking)	CITY OF BROCKTON	

Other Large Open Space Parcels (Greater than 1 acre)

Map ID	Acres	Use Code	Zoning	Address	Current Use	Owner	Protection
132-004	109.48	936	R1C	THATCHER ST	Undeveloped (sewer forcemain)	CITY OF BROCKTON	
131-010R	67.10	936	R1C	EAST ST	Vacant (landfill)	CITY OF BROCKTON	
118-092	39.59	936	R1C	PLAIN ST	Undeveloped (sewer line)	CITY OF BROCKTON	
117-249	18.87	936	R1C	SUMMER ST	Undeveloped	CITY OF BROCKTON	
081-210	12.93	936	R1C	HAYWARD AV	Undeveloped	CITY OF BROCKTON	
120-099	12.82	930	R1C	FRANCINE DR	Undeveloped (electric ROW)	INHABITANTS OF THE CITY	
118-119	10.54	936	R1C	TENTH AV	Undeveloped	INHABITANTS OF THE CITY	
121-056	8.73	930	R1C	PLAIN ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
154-147	8.22	936	R1C	COURT ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
036-804	8.19	936	R1C	OAK ST	Undeveloped	CITY OF BROCKTON	
130-014	7.85	936	R1C	EDSON ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
021-020R	7.26	936	R1B	LINWOOD ST	Undeveloped	CITY OF BROCKTON	
180-176	6.90	936	R1C	HOWARD ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
129-234	6.50	936	R1C	GROVE ST	Undeveloped	CITY OF BROCKTON	
173-102	6.22	936	R1C	DAILEY RD	Undeveloped	CITY OF BROCKTON	
129-083	5.43	936	R1C	SUMMER ST	Undeveloped (gas & electric ROW)	CITY OF BROCKTON	
006-183	4.00	936	R1B	JAMAICA DR	Conservation land	CITY OF BROCKTON	Deed restriction (conservation)
118-160	4.00	936	I3	MAIN ST	Undeveloped (river channel)	CITY OF BROCKTON	
075-239	3.96	936	R1B	SOUTHWORTH ST	Undeveloped	CITY OF BROCKTON	
122-139	3.88	936	R1C	EDSON ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
122-161	3.73	936	R1C	SOUTHFIELD DR	Undeveloped (electric ROW)	CITY OF BROCKTON	
022-135	3.56	936	R1B	EMORY ST	Conservation land	CITY OF BROCKTON	Deed restriction (conservation)
175-003	2.97	936	R1C	N QUINCY ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
140-006	2.90	936	R1C	CRESCENT ST	Undeveloped	CITY OF BROCKTON	
007-102	2.85	936	C2	MILL ST	Undeveloped	CITY OF BROCKTON	
033-041R	2.85	933	R3	OAK ST	Undeveloped	CITY OF BROCKTON THE	
122-382	2.79	936	R1C	PAULIN AV	Undeveloped	CITY OF BROCKTON	
024-168	2.77	936	R1C	WYOMING AV	Undeveloped	CITY OF BROCKTON	
129-212	2.65	930	R2	BRADFORD ST	Undeveloped	CITY OF BROCKTON	
035-025	2.64	936	R1C	ADDISON ST	Undeveloped	CITY OF BROCKTON	

130-116	2.58	936	R1C	EAST P W FROM ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
136-044	2.34	936	R2	OTIS ST	Undeveloped	CITY OF BROCKTON	
033-050R	2.28	933	I1	OAK ST	Undeveloped	CITY OF BROCKTON	
137-006	2.15	936	R3	13 CRESCENT ST	Green space w/ memorial & walkway	CITY OF BROCKTON	Deed restriction (open space & recreation; 40-year restriction starting 1992)
122-229	2.18	936	R1C	ASCOT RD	Undeveloped	CITY OF BROCKTON	
136-017	2.00	936	R2	CRESCENT ST	Undeveloped	CITY OF BROCKTON	
158-132R	1.92	936	R1C	E ASHLAND ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
154-173	1.90	936	R1C	446 COURT ST	Undeveloped	CITY OF BROCKTON	
161-002	1.87	936	I1	N MONTELLO ST	Undeveloped	CITY OF BROCKTON	
120-142R	1.81	930	R1C	PLAIN ST	Undeveloped	CITY OF BROCKTON	
180-180R	1.79	936	R1C	HOWARD ST	Undeveloped	CITY OF BROCKTON	
172-414	1.75	936	R1C	WINTER ST	Undeveloped	CITY OF BROCKTON	
118-195	1.73	936	R1C	PLAIN ST	Undeveloped	CITY OF BROCKTON	
117-259	1.54	930	R1C	LITCHFIELD ST	Undeveloped	CITY OF BROCKTON	
117-248	1.36	936	R1C	SUMMER ST	Undeveloped	CITY OF BROCKTON	
081-037	1.34	936	R1C	BROOKSIDE AV	Undeveloped	CITY OF BROCKTON	
174-204	1.33	936	R1C	N QUINCY ST	Undeveloped	CITY OF BROCKTON	
141-165	1.31	936	R1C	CROCKER AV	Undeveloped	CITY OF BROCKTON	
033-020	1.30	936	R1C	TUCKER DR	Vacant (lawn)	CITY OF BROCKTON	
117-250	1.27	936	R1C	SUMMER ST	Undeveloped	CITY OF BROCKTON	
117-292	1.24	936	R1C	CARL AV	Undeveloped	CITY OF BROCKTON	
110-051	1.17	936	C3	LINCOLN ST	Municipal parking lot	CITY OF BROCKTON	
002-262	1.16	936	R1B	SUMNER ST WEST	Undeveloped	CITY OF BROCKTON	
160-020	1.15	936	R1C	COURT ST	Undeveloped	CITY OF BROCKTON	
117-255	1.09	936	R1C	MYRON ST	Undeveloped (sewer line)	CITY OF BROCKTON	
156-206	1.08	936	R1C	CENTRE ST	Undeveloped	CITY OF BROCKTON	
135-072	1.05	936	C2	MONTELLO ST	Vacant lot (parking)	CITY OF BROCKTON	
129-225	1.05	936	R1C	IRVING ST	Undeveloped (gas ROW)	CITY OF BROCKTON	

Other Mid-sized Open Space Parcels (0.25 – 1 acre)

Map ID	Acres	Use Code	Zoning	Address	Current Use	Owner	Protection
128-038	0.89	930	R1C	PARKER AV	Undeveloped	CITY OF BROCKTON	
032-064	0.88	958	R1C	ELMWOOD AV	Undeveloped	CITY OF BROCKTON	
118-064	0.85	936	C2	MEADOW LA	Undeveloped	CITY OF BROCKTON	
174-205	0.84	930	R1C	N QUINCY ST	Undeveloped	CITY OF BROCKTON	
058-014	0.84	933	C2	WARREN AV	Vacant lot (parking)	CITY OF BROCKTON	
023-095	0.82	936	R1B	CUSHMAN ST	Undeveloped	CITY OF BROCKTON	
117-002	0.79	936	I2	PLAIN ST	Undeveloped	CITY OF BROCKTON	
122-228	0.76	936	R1C	ASCOT RD	Undeveloped	CITY OF BROCKTON	
022-197	0.75	936	R1B	ASH ST	Undeveloped	CITY OF BROCKTON	
048-036	0.74	936	R2	56 BELMONT AV	Vacant lot (lawn)	CITY OF BROCKTON	Stafford Act (FEMA Acquisition); Deed restriction (open space, recreation, wetlands management)
022-196	0.73	936	R1B	ASH ST	Undeveloped	CITY OF BROCKTON	
011-116	0.73	937	R1B	00055 IRVING AV	Undeveloped (water tower)	CITY OF BROCKTON	
128-001	0.72	936	R1C	ARLENE ST	Undeveloped	CITY OF BROCKTON	
131-071	0.68	936	R1C	SOUTHFIELD DR	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
013-041	0.67	936	R1B	186 N PEARL ST	Undeveloped	CITY OF BROCKTON	
019-063	0.66	936	R1B	CALVIN ST	Undeveloped	CITY OF BROCKTON	
117-067R	0.66	936	I2	STATION AV	Undeveloped	CITY OF BROCKTON	
001-002R	0.65	936	R1B	SUMNER ST WEST	Undeveloped	CITY OF BROCKTON	
081-083	0.65	936	R1C	LANGDON ST	Undeveloped	CITY OF BROCKTON	
069-054	0.65	936	R2	737 WARREN AV	Vacant lot (drainage)	CITY OF BROCKTON	
019-064	0.64	936	R1B	CALVIN ST	Undeveloped	CITY OF BROCKTON	
019-065	0.64	936	R1B	CALVIN ST	Undeveloped	CITY OF BROCKTON	
023-094	0.63	936	R1B	CUSHMAN ST	Undeveloped	CITY OF BROCKTON	
075-248R	0.62	936	R1B	SOUTHWORTH ST	Undeveloped	CITY OF BROCKTON	
131-017	0.61	936	R1C	EAST ST	Undeveloped	CITY OF BROCKTON	
130-115	0.61	936	R1C	EAST ST	Undeveloped	CITY OF BROCKTON	
175-095	0.58	936	R3	N QUINCY ST	Undeveloped	CITY OF BROCKTON	
118-186	0.56	936	C2	SARGENTS WA	Vacant lot	CITY OF BROCKTON	
131-070	0.55	936	R1C	BAILEY RD	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
160-029	0.55	936	R1C	COURT ST	Undeveloped	CITY OF BROCKTON	
163-215	0.53	930	R2	CARTER ST	Undeveloped	CITY OF BROCKTON	
129-208	0.52	936	R1C	PINE AV	Undeveloped	CITY OF BROCKTON	
007-130	0.51	936	I1	1165 W CHESTNUT ST	Undeveloped (utility structure)	CITY OF BROCKTON	
161-001	0.50	936	C7	N MONTELLO ST	Undeveloped	CITY OF BROCKTON	
164-025	0.50	936	R3	FLETCHER ST	Undeveloped	CITY OF BROCKTON	

157-251	0.48	936	R1C	KNIGHT ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
110-007	0.47	936	C3	MAPLE AV	Vacant lot (parking)	CITY OF BROCKTON	
135-073	0.47	936	C2	MONTELLO ST	Vacant lot	CITY OF BROCKTON	
022-210	0.47	936	R1B	PARTRIDGE CR	Undeveloped	CITY OF BROCKTON	
019-066	0.46	936	R1B	CALVIN ST	Undeveloped	CITY OF BROCKTON	
154-145	0.46	936	R1C	443 COURT ST	Undeveloped	CITY OF BROCKTON	
025-423R	0.45	936	R1C	WILSON ST	Undeveloped	CITY OF BROCKTON	
122-230	0.44	936	R1C	MINGO RD	Undeveloped	CITY OF BROCKTON	
019-067	0.43	936	R1B	CALVIN ST	Undeveloped	CITY OF BROCKTON	
128-019R	0.43	936	R1C	BRIDGE ST	Undeveloped	CITY OF BROCKTON	
143-079	0.43	933	C2	782 CRESCENT ST	Vacant lot (parking)	COMMONWEALTH OF MASSACHUSETTS	
131-072	0.43	936	R1C	SOUTHFIELD DR	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
122-231	0.41	936	R1C	MINGO RD	Undeveloped	CITY OF BROCKTON	
004-113R	0.41	936	R1B	PEARL ST	Undeveloped	CITY OF BROCKTON	
141-166	0.41	936	R1C	CROCKER AV	Undeveloped	CITY OF BROCKTON	
137-034	0.40	936	C2	CRESCENT ST	Green space with memorial	CITY OF BROCKTON	Article 97 (Acquired pursuant to Salisbury Grove Project Mass R-152)
080-013	0.40	936	R1C	HAYWARD AV	Vacant lot	CITY OF BROCKTON	
081-088	0.39	936	R1C	LANGDON ST	Undeveloped	CITY OF BROCKTON	
076-009R	0.37	936	R2	WARREN AV	Undeveloped	CITY OF BROCKTON	
164-316	0.36	936	R1C	MELROSE AV	Undeveloped	CITY OF BROCKTON	
160-030	0.36	936	R1C	COURT ST	Undeveloped	CITY OF BROCKTON	
127-069R	0.36	936	R1C	HEMLOCK ST	Undeveloped	CITY OF BROCKTON	
141-175	0.36	930	R1C	HELENA ST	Vacant lot	CITY OF BROCKTON	
081-034	0.35	936	R1C	BROOKSIDE AV	Undeveloped (private drive)	CITY OF BROCKTON	
026-096	0.35	936	C2	LEXINGTON AV	Vacant lot (parking)	CITY OF BROCKTON	
013-040	0.35	936	R1B	N PEARL ST	Undeveloped	CITY OF BROCKTON	
151-009	0.35	936	I2	COURT ST	Undeveloped	CITY OF BROCKTON	
109-054	0.35	936	C3	PETRONELLI WA	Vacant lot (parking)	CITY OF BROCKTON	
023-096	0.34	936	R1B	CUSHMAN ST	Undeveloped	CITY OF BROCKTON	
131-069	0.34	936	R1C	BAILEY RD	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
024-250R	0.34	936	R1C	W CHESTNUT ST	Undeveloped	CITY OF BROCKTON	
120-003	0.34	936	R1C	APPLEBY ST	Undeveloped	CITY OF BROCKTON	
111-058	0.34	936	C2	MONTELLO ST	Vacant lot	CITY OF BROCKTON	
173-231	0.34	936	R1C	ACTON ST	Undeveloped (trails)	CITY OF BROCKTON	
081-079	0.34	936	R1C	LANGDON ST	Undeveloped	CITY OF BROCKTON	
019-061	0.33	936	R1B	CALVIN ST	Undeveloped	CITY OF BROCKTON	
164-038	0.32	936	R3	FLETCHER ST	Undeveloped	CITY OF BROCKTON	
120-004	0.32	936	R1C	APPLEBY ST	Undeveloped	CITY OF BROCKTON	
024-189	0.32	936	R1C	WYOMING AV	Undeveloped	CITY OF BROCKTON	
109-044	0.31	936	C3	FRANKLIN ST	Vacant lot (parking)	CITY OF BROCKTON	

081-092	0.30	936	R1C	LANGDON ST	Undeveloped	CITY OF BROCKTON	
019-148	0.30	936	R1C	LONGO ST	Undeveloped	CITY OF BROCKTON	
131-054	0.30	936	R1C	NADINE RD	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
089-013R	0.30	936	C2	MAIN ST	Vacant lot (parking)	CITY OF BROCKTON	
131-050	0.29	936	R1C	SOUTHFIELD DR	Undeveloped	INHABITANTS OF THE CITY BROCKTON	
012-017	0.29	936	R1B	N PEARL ST	Undeveloped	CITY OF BROCKTON	
129-202	0.29	930	R1C	IRVING ST	Undeveloped	CITY OF BROCKTON	
131-051	0.28	936	R1C	SOUTHFIELD DR	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
122-232	0.28	936	R1C	MINGO RD	Undeveloped	CITY OF BROCKTON	
019-086	0.28	936	R1C	CALVIN ST	Undeveloped	CITY OF BROCKTON	
131-074	0.28	936	R1C	SOUTHFIELD DR	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
131-073	0.28	936	R1C	SOUTHFIELD DR	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
019-311	0.28	936	R1C	SENECA RD	Undeveloped	CITY OF BROCKTON	
174-170	0.28	936	R1C	N QUINCY ST	Undeveloped	CITY OF BROCKTON	
075-262R	0.28	936	R1B	W CHESTNUT ST	Undeveloped	CITY OF BROCKTON	
131-068	0.28	936	R1C	BAILEY RD	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
154-144	0.28	936	R1C	IDA AV	Undeveloped	CITY OF BROCKTON	
172-303	0.28	936	R1C	ALDEN ST	Undeveloped (trails)	CITY OF BROCKTON	
160-031R	0.27	930	R1C	COURT ST	Undeveloped	CITY OF BROCKTON	
173-169	0.27	936	R1C	CARY ST	Undeveloped (water tower)	CITY OF BROCKTON	
122-233	0.27	930	R1C	MINGO RD	Undeveloped	CITY OF BROCKTON	
076-008	0.27	936	R2	WARREN AV	Undeveloped	CITY OF BROCKTON	
122-226	0.27	936	R1C	MINGO RD	Undeveloped	CITY OF BROCKTON	
023-018	0.26	936	R1B	W CHESTNUT ST	Undeveloped	CITY OF BROCKTON	
081-036	0.26	936	R1C	BROOKSIDE AV	Undeveloped	CITY OF BROCKTON	
122-227	0.26	936	R1C	MINGO RD	Undeveloped	CITY OF BROCKTON	
131-053	0.26	936	R1C	BAILEY RD	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
019-062	0.26	936	R1B	CALVIN ST	Undeveloped	CITY OF BROCKTON	
157-256	0.26	936	R1C	KNIGHT ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
019-312	0.26	936	R1C	SENECA RD	Undeveloped	CITY OF BROCKTON	
131-075	0.25	936	R1C	SOUTHFIELD DR	Undeveloped	INHABITANTS OF THE CITY BROCKTON	
091-079	0.25	936	C3	MAIN ST	Vacant lot (parking)	CITY OF BROCKTON	
019-137	0.25	936	R1C	ANGELO ST	Undeveloped	CITY OF BROCKTON	

Other Small Open Space Parcels (0.1 – 0.25 acre)

Map ID	Acres	Use Code	Zoning	Address	Current Use	Owner	Protection
131-052	0.25	936	R1C	SOUTHFIELD DR	Vacant (landfill)	INHABITANTS OF THE CITY BROCKTON	
019-151	0.25	936	R1C	LONGO ST	Undeveloped	CITY OF BROCKTON	
022-211	0.25	936	R1B	PARTRIDGE CR	Undeveloped	CITY OF BROCKTON	
081-035	0.25	936	R1C	BROOKSIDE AV	Undeveloped (private drive)	CITY OF BROCKTON	
022-299	0.24	936	R1B	MONTROSE ST	Conservation land	CITY OF BROCKTON	Deed restriction (conservation)
019-138	0.24	936	R1C	ANGELO ST	Undeveloped	CITY OF BROCKTON	
157-213	0.24	936	R1C	SHORT ST	Undeveloped	CITY OF BROCKTON	
179-354	0.24	936	R1C	GARY RD	Undeveloped	CITY OF BROCKTON	
019-308	0.24	936	R1C	SENECA RD	Undeveloped	CITY OF BROCKTON	
083-003	0.24	936	R2	MAIN ST	Vacant lot (parking)	CITY OF BROCKTON	
109-055	0.24	936	C3	PETRONELLI WA	Vacant lot (parking)	CITY OF BROCKTON	
019-139	0.24	936	R1C	ANGELO ST	Undeveloped	CITY OF BROCKTON	
019-136	0.23	936	R1C	ANGELO ST	Undeveloped	CITY OF BROCKTON	
010-003	0.23	936	R1B	TORREY ST	Undeveloped (electric ROW)	CITY OF BROCKTON	
019-309	0.23	936	R1C	SENECA RD	Undeveloped	CITY OF BROCKTON	
019-146	0.23	936	R1C	LONGO ST	Undeveloped	CITY OF BROCKTON	
019-085	0.23	936	R1C	CALVIN ST	Undeveloped	CITY OF BROCKTON	
019-152	0.23	936	R1C	LONGO ST	Undeveloped	CITY OF BROCKTON	
019-084	0.23	936	R1C	CALVIN ST	Undeveloped	CITY OF BROCKTON	
019-153	0.23	936	R1C	LONGO ST	Undeveloped	CITY OF BROCKTON	
019-083	0.23	936	R1C	CALVIN ST	Undeveloped	CITY OF BROCKTON	
019-154	0.23	936	R1C	LONGO ST	Undeveloped	CITY OF BROCKTON	
019-082	0.23	936	R1C	CALVIN ST	Undeveloped	CITY OF BROCKTON	
019-155	0.23	936	R1C	LONGO ST	Undeveloped	CITY OF BROCKTON	
019-081	0.23	936	R1C	CALVIN ST	Undeveloped	CITY OF BROCKTON	
019-145	0.23	936	R1C	LONGO ST	Undeveloped	CITY OF BROCKTON	
019-156	0.23	936	R1C	LONGO ST	Undeveloped	CITY OF BROCKTON	
163-014	0.23	930	R3	COURT ST	Undeveloped	CITY OF BROCKTON	
010-153R	0.22	936	R1B	ROCKLAND ST	Undeveloped	CITY OF BROCKTON	
013-002	0.22	936	R3	NEWLAND AV	Undeveloped	CITY OF BROCKTON	
121-032	0.22	933	R1C	CARL AV	Vacant lot	CITY OF BROCKTON	
111-072	0.22	936	C3	WHITE AV	Vacant lot (parking)	CITY OF BROCKTON	
156-215	0.22	936	C2	QUINCY ST	Undeveloped	CITY OF BROCKTON	
163-206	0.21	936	R2	ELLIOT ST	Undeveloped	CITY OF BROCKTON	
016-078	0.20	936	C2	646 PLEASANT ST	Vacant lot (parking & road)	CITY OF BROCKTON	

156-207	0.20	936	R1C	CENTRE ST	Undeveloped	CITY OF BROCKTON	
173-236	0.20	936	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
173-235	0.20	936	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
173-234	0.20	936	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
048-134	0.20	936	R2	ELLSWORTH ST	Vacant lot (parking)	CITY OF BROCKTON	
129-137	0.20	936	R1C	12 MARION ST	Undeveloped	CITY OF BROCKTON	
150-043	0.19	936	I2	SCHOOL ST	Traffic island w/ memorial marker	CITY OF BROCKTON	
117-232	0.19	936	R1C	TALLMAN ST	Undeveloped	CITY OF BROCKTON	
163-013	0.19	936	I2	COURT ST	Undeveloped	CITY OF BROCKTON	
157-259	0.19	936	R1C	KNIGHT ST	Undeveloped	CITY OF BROCKTON	
160-021	0.19	930	R1C	COURT ST	Undeveloped	CITY OF BROCKTON	
048-125	0.19	932	R2	BELMONT AV	Vacant (lawn)	CITY OF BROCKTON	
172-332	0.19	936	R1C	JORDAN ST	Undeveloped	CITY OF BROCKTON	
173-223	0.18	936	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
019-088	0.18	936	R1C	CALVIN ST	Undeveloped	CITY OF BROCKTON	
007-122	0.18	936	C2	LIBERTY ST	Vacant lot	CITY OF BROCKTON	
164-317	0.18	936	R1C	MELROSE AV	Undeveloped	CITY OF BROCKTON	
046-055	0.18	933	R1C	OAKDALE ST	Vacant lot (parking)	CITY OF BROCKTON	
172-331	0.18	936	R1C	WELSFORD ST	Undeveloped	CITY OF BROCKTON	
173-224	0.18	936	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
022-300	0.17	936	R1B	ASH ST	Undeveloped	CITY OF BROCKTON	
048-114	0.17	932	R1C	GREEN ST	Vacant (lawn)	CITY OF BROCKTON	
011-138	0.17	936	R1B	HANCOCK AV	Undeveloped	CITY OF BROCKTON	
135-028R	0.17	936	R2	CRESCENT ST	Undeveloped	CITY OF BROCKTON	
079-107	0.17	936	R1B	COUNTRY CLUB LA	Vacant lot	CITY OF BROCKTON	
157-154	0.17	936	R1C	CARVER ST	Vacant lot (lawn)	CITY OF BROCKTON	
157-155	0.17	936	R1C	CARVER ST	Undeveloped	CITY OF BROCKTON	
090-027	0.17	936	C3	BELMONT ST	Vacant lot (parking)	CITY OF BROCKTON	
092-011	0.17	936	C3	GREEN ST	Vacant lot (parking)	CITY OF BROCKTON	
085-041	0.17	936	C2	923 MAIN ST	Vacant lot (parking)	CITY OF BROCKTON	
173-225	0.17	936	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
051-027	0.17	936	R3	ELLSWORTH ST	Undeveloped	CITY OF BROCKTON	
143-178	0.17	936	R1C	COOLIDGE AV	Undeveloped	CITY OF BROCKTON	
173-240	0.17	936	R1C	DALTON ST	Undeveloped (trails)	CITY OF BROCKTON	
173-229	0.17	936	R1C	ACTON ST	Undeveloped (trails)	CITY OF BROCKTON	
173-239	0.17	936	R1C	DALTON ST	Undeveloped (trails)	CITY OF BROCKTON	
173-230	0.17	936	R1C	ACTON ST	Undeveloped (trails)	CITY OF BROCKTON	
173-238	0.17	936	R1C	DALTON ST	Undeveloped (trails)	CITY OF BROCKTON	
173-237	0.17	936	R1C	DALTON ST	Undeveloped (trails)	CITY OF BROCKTON	
173-233	0.17	936	R1C	ACTON ST	Undeveloped (trails)	CITY OF BROCKTON	

092-019	0.17	936	C3	PLEASANT ST	Vacant lot (parking)	CITY OF BROCKTON	
022-301	0.17	936	R1B	ASH ST	Undeveloped	CITY OF BROCKTON	
164-227	0.17	936	R1C	BELLROCK AV	Undeveloped	CITY OF BROCKTON	
164-023	0.17	936	R3	FLETCHER ST	Undeveloped	CITY OF BROCKTON	
178-003	0.17	936	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
178-004	0.17	936	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
178-006	0.17	930	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
051-025	0.17	932	R3	CARLETON ST	Undeveloped	CITY OF BROCKTON	
051-026	0.17	932	R3	CARLETON ST	Undeveloped	CITY OF BROCKTON	
156-240	0.16	936	R1C	CLAREDON ST	Undeveloped	CITY OF BROCKTON	
032-077	0.16	936	R1C	ONEIDA AV	Undeveloped	CITY OF BROCKTON	
173-226	0.16	936	R1C	NORTH AV	Undeveloped (trails)	CITY OF BROCKTON	
129-194	0.16	936	R1C	20 THORNELL PL	Undeveloped	CITY OF BROCKTON	
083-004	0.16	936	R2	SOUTH ST	Vacant lot (parking)	CITY OF BROCKTON	
092-010	0.16	936	C3	59 GREEN ST	Vacant lot (parking)	CITY OF BROCKTON	
137-040	0.16	930	R2	GROVE ST	Vacant lot	CITY OF BROCKTON	
020-074	0.16	936	R1B	LINWOOD ST	Undeveloped	CITY OF BROCKTON	
159-007	0.16	936	R1C	DREW AV	Undeveloped	CITY OF BROCKTON	
046-020	0.16	936	R3	MILTON ST	Vacant lot (walkway to school)	CITY OF BROCKTON	
003-006	0.15	936	R1B	W ELM ST EX	Undeveloped	CITY OF BROCKTON	
131-076	0.15	936	R1C	SOUTHFIELD DR	Undeveloped	INHABITANTS OF THE CITY BROCKTON	
117-234	0.15	936	R1C	TALLMAN ST	Undeveloped	CITY OF BROCKTON	
106-027	0.15	936	C2	N MONTELLO ST	Vacant lot (parking)	CITY OF BROCKTON	
085-052	0.15	936	R3	DENTON ST	Vacant lot (parking)	CITY OF BROCKTON	
129-138R	0.15	936	R1C	MARION ST	Undeveloped	CITY OF BROCKTON	
024-192	0.15	936	R1C	COTTAGE GROVE AV	Vacant lot	CITY OF BROCKTON	
024-193R	0.14	936	R1C	EVA AV	Undeveloped	CITY OF BROCKTON	
117-233	0.14	936	R1C	TALLMAN ST	Undeveloped	CITY OF BROCKTON	
169-013	0.14	936	I2	SPARK ST	Vacant lot (road)	CITY OF BROCKTON	
154-270	0.14	936	R1C	COURT ST	Undeveloped	CITY OF BROCKTON	
137-038	0.14	936	R2	GROVE ST	Vacant lot	CITY OF BROCKTON	
129-005	0.14	930	R1C	SPRING AV	Undeveloped	CITY OF BROCKTON	
020-065	0.14	936	R1B	HAMPSHIRE AV	Undeveloped	CITY OF BROCKTON	
168-010	0.14	936	I2	INTERVALE ST	Undeveloped	CITY OF BROCKTON	
090-063	0.14	936	C2	33 CLINTON AV	Vacant lot (parking)	CITY OF BROCKTON	
164-254	0.14	930	R1C	MELROSE ST	Undeveloped	CITY OF BROCKTON	
129-221	0.14	936	R2	GROVE ST	Vacant lot	BROCKTON REDEVELOPMENT AUTH	
026-025R	0.14	936	R1B	BREER CR	Undeveloped	CITY OF BROCKTON	

175-019	0.14	930	R1C	N QUINCY ST	Undeveloped	CITY OF BROCKTON	
173-170R	0.13	936	R1C	621 CARY ST	Undeveloped (water tower)	CITY OF BROCKTON	
162-041	0.13	936	R2	EMMET ST	Vacant lot (lawn)	CITY OF BROCKTON	
024-166R	0.13	936	R1C	WYOMING AV	Undeveloped	CITY OF BROCKTON	
154-146	0.13	936	R1C	COURT ST	Undeveloped	CITY OF BROCKTON	
047-051	0.13	936	R3	83 WALNUT ST	Vacant lot (parking)	CITY OF BROCKTON	
025-313	0.13	936	R1C	FALCONER AV	Undeveloped	CITY OF BROCKTON	
091-020	0.12	936	C2	WARREN AV	Vacant lot (parking)	CITY OF BROCKTON	
048-138	0.12	936	R3	ELLSWORTH ST	Undeveloped	CITY OF BROCKTON	
094-063	0.12	936	R3	41 WAVERLY ST	Vacant lot (lawn)	CITY OF BROCKTON	
091-029	0.12	936	C3	HIGH ST	Vacant lot (parking)	CITY OF BROCKTON	
048-137	0.12	936	R2	ELLSWORTH ST	Undeveloped	CITY OF BROCKTON	
081-413	0.12	936	R1C	HUBBARD AV	Undeveloped	CITY OF BROCKTON	
162-019	0.12	936	R2	MULBERRY ST	Vacant lot (parking)	CITY OF BROCKTON	
048-136	0.12	936	R2	ELLSWORTH ST	Undeveloped	CITY OF BROCKTON	
180-034	0.12	936	R1C	HOVENDEN AV	Undeveloped	CITY OF BROCKTON	
174-302	0.12	936	R1C	MAPLEWOOD CR	Undeveloped	CITY OF BROCKTON	
048-135	0.12	936	R2	ELLSWORTH ST	Undeveloped	CITY OF BROCKTON	
117-257	0.11	936	R1C	MYRON ST	Undeveloped	CITY OF BROCKTON	
160-175	0.11	936	R1C	E ASHLAND ST	Undeveloped	CITY OF BROCKTON	
172-302	0.11	936	R1C	ALDEN ST	Undeveloped (trails)	CITY OF BROCKTON	
172-301	0.11	936	R1C	ALDEN ST	Undeveloped (trails)	CITY OF BROCKTON	
174-353	0.11	936	R1C	N QUINCY ST	Vacant (driveway)	CITY OF BROCKTON	
053-053	0.11	932	R3	NEWBURY ST	Vacant lot (parking)	CITY OF BROCKTON	
112-055	0.11	936	C2	EXCHANGE ST	Vacant lot (parking)	CITY OF BROCKTON	
091-017	0.11	936	C3	26 L ST	Vacant lot (parking)	CITY OF BROCKTON	
104-054	0.11	936	R2	9 BROAD PL	Vacant (parking)	CITY OF BROCKTON	
039-044	0.11	936	R3	EAGLE AV	Vacant lot (lawn)	CITY OF BROCKTON	
051-081	0.11	930	R3	243 GREEN ST	Vacant lot (parking)	CITY OF BROCKTON	
108-039	0.10	936	C2	CHARLES ST	Vacant lot (parking)	CITY OF BROCKTON	
111-021	0.10	936	C2	26 RIDGEWAY CT	Vacant lot (parking)	CITY OF BROCKTON	
091-053	0.10	936	C3	HIGH ST	Vacant lot (parking)	CITY OF BROCKTON	
179-437	0.10	910	R1C	N QUINCY ST	Undeveloped	COMMONWEALTH OF MASSACHUSETTS	

Private Parcels

Privately-owned open space parcels are shown in Maps 7A and 7B (Appendix A). A subset of these parcels that are of particular conservation or recreation interest to the City, including the Chapter 61A & B parcels, are detailed in the table below. While some are potential acquisition parcels for the City, others may be encouraged as new or continuing open space uses under continued private ownership.

Name of Space or Facility	Map ID	Acres	Use Code	Zoning	Address	Protection	Interest
Gerry's Farm	016-181	10.11	712	R1A	PLEASANT ST	Ch 61A	Continued agricultural use
Gerry's Farm	016-184	1.54	712	R1A	PLEASANT ST	Ch 61A	Continued agricultural use
Gerry's Farm	016-199	4.79	718	R1A	PLEASANT ST	Ch 61A	Continued agricultural use
Gerry's Farm	016-201	3.39	718	R1A	PLEASANT ST	Ch 61A	Continued agricultural use
Gerry's Farm	016-202	0.49	718	R1A	PLEASANT ST	Ch 61A	Continued agricultural use
Gerry's Farm	016-203	11.52	712	R1A	PLEASANT ST	Ch 61A	Continued agricultural use
Gerry's Farm	016-204	5.27	719	R1A	PLEASANT ST	Ch 61A	Continued agricultural use
	020-086	26.56	712	R1B	LINWOOD ST	Ch 61A	Conservation
	021-002	1.54	718	R1B	LINWOOD ST	Ch 61A	Conservation
	021-004	1.21	713	R1B	LINWOOD ST	Ch 61A	Conservation
	021-005	1.93	718	R1B	LINWOOD ST	Ch 61A	Conservation
	021-006	2.98	713	R1B	LINWOOD ST	Ch 61A	Conservation
	006-026	28.00	718	R1B	STONEHILL ST	Ch 61A	Conservation
	024-226R	21.28	713	R1C	W CHESTNUT ST	Ch 61A	Conservation
	140-050	6.06	714	R1C	PINE ST	Ch 61A	Conservation
Thorny Lea Golf Club	018-030	134.00	380	R1A	00159 TORREY ST		Continued recreational use
Thorny Lea Golf Club	017-041	0.68	805	R1A	BRAEMOOR RD	Ch 61B	Continued recreational use
Thorny Lea Golf Club	017-070R	0.41	805	R1A	WESTWOOD AV	Ch 61B	Continued recreational use
Thorny Lea Golf Club	017-064R	1.66	805	R1A	WEST ST	Ch 61B	Continued recreational use
Brockton Country Club	079-016	31.11	805	R1B	265 SAMUEL AV	Ch 61B	Continued recreational use
White Pines Golf Course	080-091R	3.01	805	R1B	COPELAND ST	Ch 61B	Continued recreational use
White Pines Golf Course	080-092	1.00	380	R1B	549 COPELAND ST		Continued recreational use
CSX Rail Yard	163-192R	30.83	440	I2	ELLIOT ST		Redevelopment including floodplain restoration
	181-162	21.18	936	C7	SPRAGUE ST	C7 zoning*	New recreational use
	181-060	0.26	936	C7	SPRAGUE ST	C7 zoning	New recreational use
	181-159	0.19	936	C7	SPRAGUE ST	C7 zoning	New recreational use
	181-161	0.18	936	C7	SPRAGUE ST	C7 zoning	New recreational use
	181-158	0.18	936	C7	SPRAGUE ST	C7 zoning	New recreational use
	181-160	0.18	936	C7	SPRAGUE ST	C7 zoning	New recreational use
	181-054	0.17	936	C7	SPRAGUE ST	C7 zoning	New recreational use
	181-058	0.17	936	C7	SPRAGUE ST	C7 zoning	New recreational use
	181-057	0.17	936	C7	SPRAGUE ST	C7 zoning	New recreational use
	181-056	0.17	936	C7	SPRAGUE ST	C7 zoning	New recreational use
	181-055	0.17	936	C7	SPRAGUE ST	C7 zoning	New recreational use

*C7 Zoning – Sports and convention complex

Section 6. Community Vision

Description of Process

OSRP Working Group

The City assembled the OSRP Working Group to organize the update of the Open Space and Recreation Plan. Representation was sought from City boards and commissions. At-Large members from the community and stakeholder groups were sought to represent the diversity of Brockton's population and open space interests. The resulting Working Group comprised men and women of various ages and backgrounds. The membership was also robust in its ties to numerous local and regional organizations, including:

- ❖ Brockton Baseball
- ❖ Brockton Farmers Market
- ❖ Brockton Garden Club
- ❖ Brockton Interfaith Community
- ❖ Brockton NAACP
- ❖ Brockton Redevelopment Authority
- ❖ D.W. Field Park Association
- ❖ Neighborhood Associations
- ❖ Old Colony Planning Council
- ❖ Wildlands Trust

The Working Group was staffed by the Conservation Agent and the Planning Department to support the Working Group in the development of the Plan.

The Working Group convened in Winter 2019 to review the Seven-Year Action Plan from the 2013 OSRP update.

The Working Group then met periodically to coordinate the public outreach strategy and review sections of the OSRP update. Working Group meetings were open to the public: in-person meetings were held at City Hall, and following the transition to remote meetings following the COVID-19 State of Emergency, ZOOM Webinar links were posted to the events calendar on the City's website.

Public Input Survey

As part of their public outreach strategy, the OSRP Working Group produced an online survey using Google Forms. The survey employed a mix of multiple choice, checkbox, scale ranking, and short answer questions to document respondents' uses and assessments of open spaces, as well as their opinions on open space planning in the City. The survey requested that respondents answer on behalf of their households, and that they submit one response per household.

The survey was available from March 2020 through March 2022, providing a full two-year window of opportunity for feedback.

As part of the Enhanced Outreach to better serve the City's diverse population, the survey was presented in English, Spanish, Portuguese, and Haitian Creole.

Flyers and business cards advertising the survey were distributed via:

- ❖ Social Media (Facebook, Instagram)
- ❖ City of Brockton Website
- ❖ Bulletin boards at Brockton City Hall and Public Libraries
- ❖ Outdoor events including the Brockton Farmers Market and PROVA! pop-up garden
- ❖ Peer-to-peer distribution by Working Group members to friends, family, and organizations of which they are also members

The survey received a total of 80 responses. The age distribution amongst responding households was comparable to that of the population of Brockton based on percentages of persons under 5, under 18, and over 65 from the 2020 Census.

However, the survey results also suggested disproportionately high engagement from long-term, English-speaking residents from Ward 1. The survey respondents therefore cannot be considered entirely representative of all Brockton residents. Nevertheless, the opinions conveyed by the survey results appeared generally consistent with those gleaned from additional outreach efforts and other sources of information. The results also point to areas of needed improvement that will inform outreach strategies going forward.



Help Shape the Future of Brockton's Parks and Open Spaces

The City needs your input to update its Open Space & Recreation Plan!

Please take our short online survey:

<https://t2m.io/UNB3ih21>

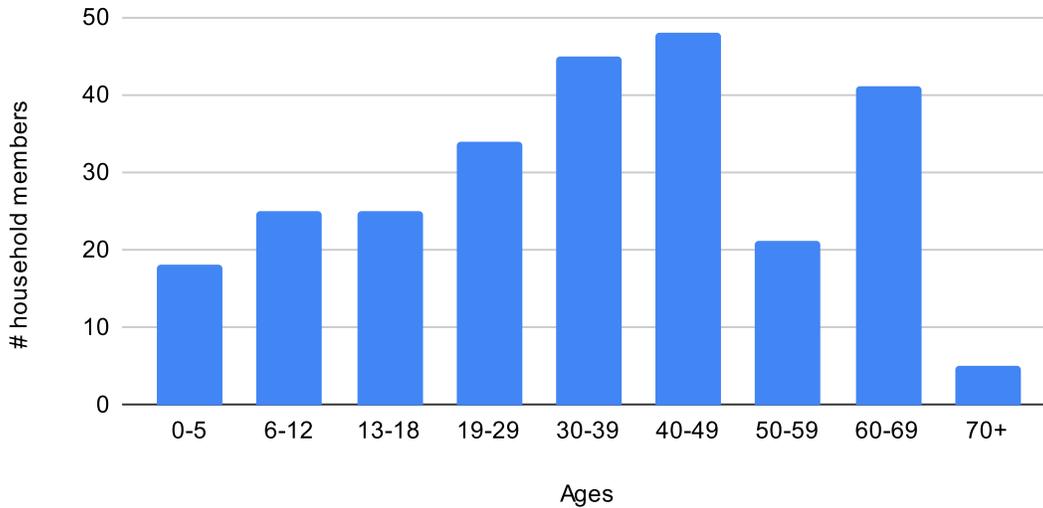


BROCKTON
CITY OF CHAMPIONS

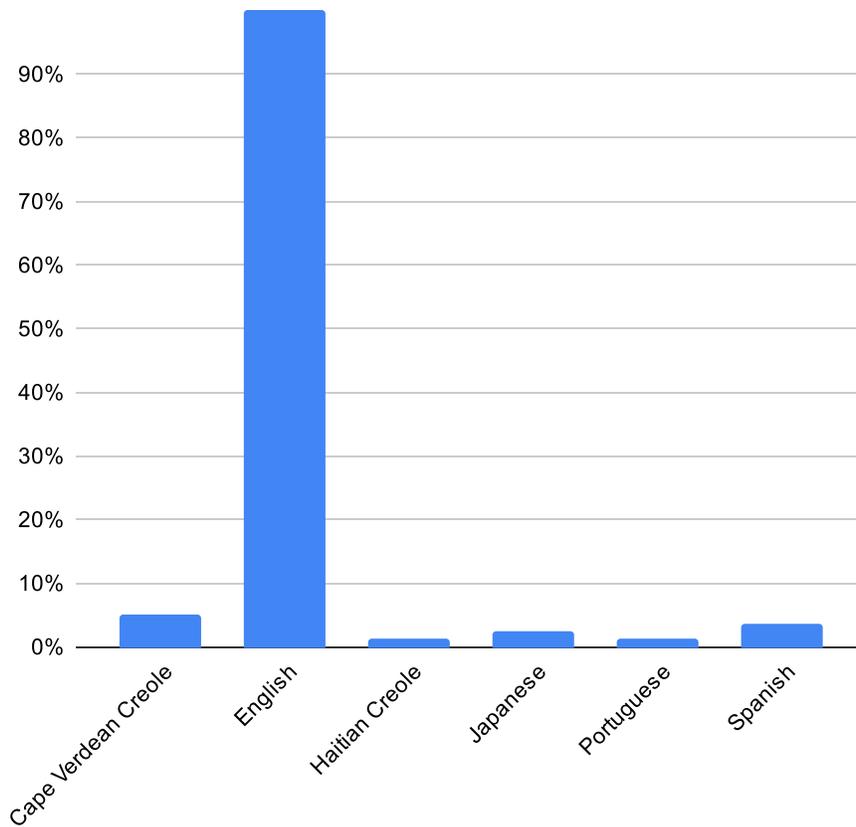
English
Spanish / Español
Portuguese / Português
Haitian Creole / Kreyòl ayisyen

www.facebook.com/BrocktonOSRP

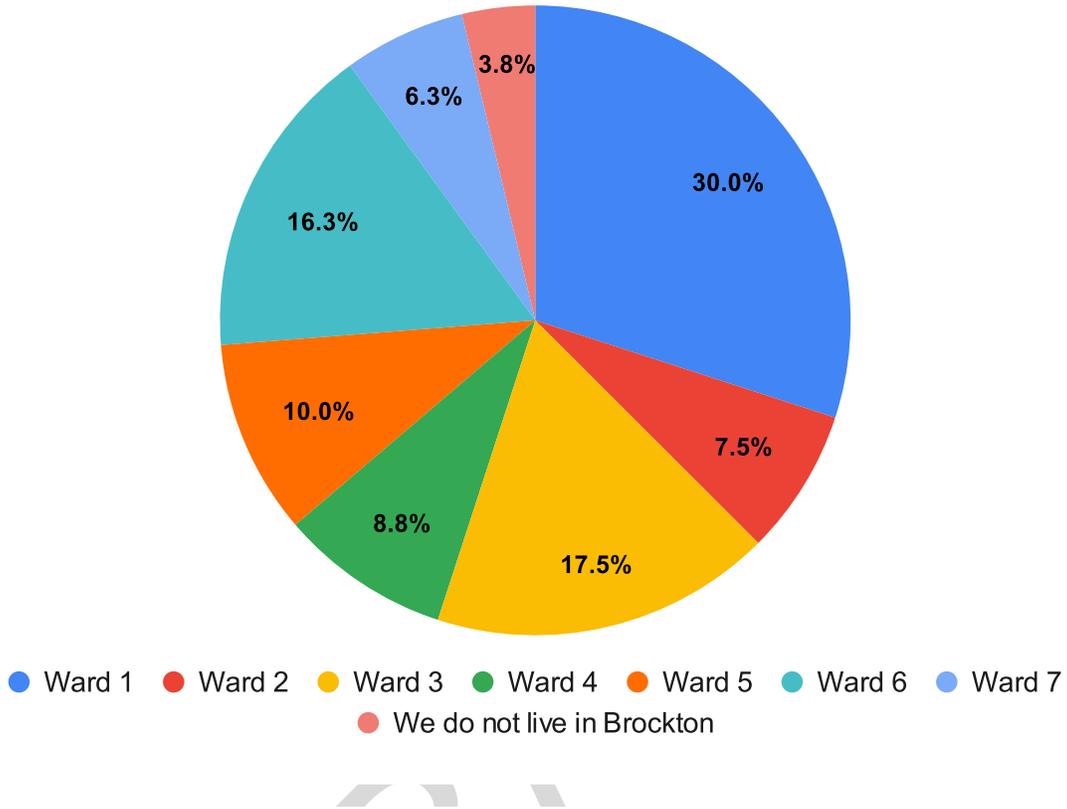
How many members of your household are in the following age ranges?



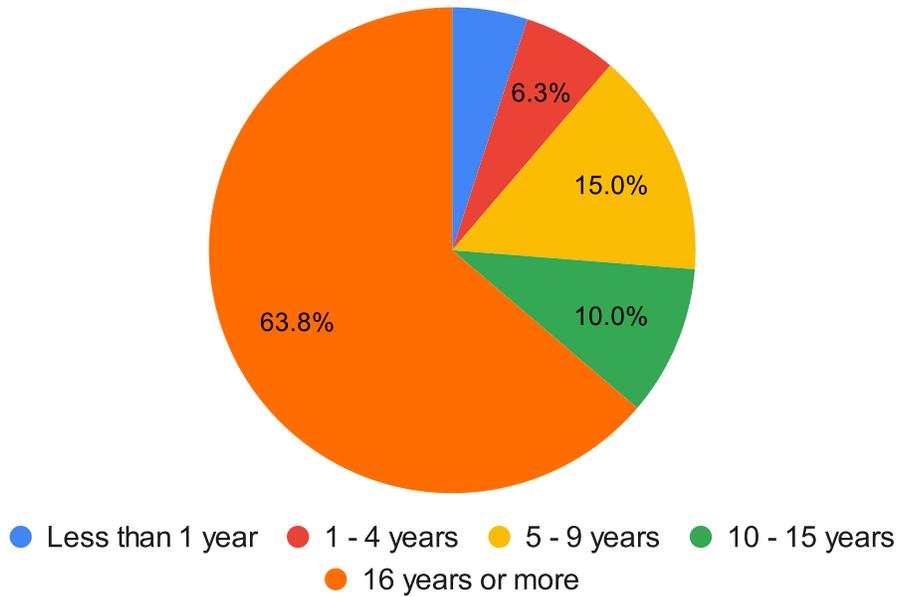
What languages are spoken in your home?



Where does your family live?



How long have you and your family been using Brockton's open spaces?



Public Meetings and Presentations

Two in-person Public Input Sessions were scheduled for March 26th and 30th 2020 at local elementary schools, but they were unfortunately canceled due to the COVID-19 State of Emergency. Nevertheless, the Working Group coordinated alternative outreach opportunities in accordance with public health guidelines:

- ❖ Virtual Public Input Session hosted January 26th 2022 on ZOOM Webinar, advertised via:
 - Flyers posted at City Hall and Public Library bulletin boards
 - Virtual flyers posted on Social Media and to the City Website
 - Video Public Service Announcement on Brockton Community Access television channels
 - Peer-to-peer communication from Working Group members to friends, family, and organizations of which they are also members
- ❖ In-person Public Input Session hosted on March 7th 2022 at the Council on Aging which sought, in particular, feedback from community members over the age of 60
- ❖ Presentation at the February 28th 2022 virtual meeting of the Brockton NAACP, in which the Working Group sought input from NAACP members
- ❖ Table at NAACP Stem Week in October 2021, featuring an interactive “Build A New Park” exhibit, in which children selected features & amenities to add to the park landscape



Review and Synthesis of Public Input

Following the conclusion of the public input survey period, the OSRP Working Group met in April 2022 to review the survey results as part of the Analysis of Needs (Section 7). The Working Group also reviewed summary notes taken during the ZOOM and in-person public input events.

The Working Group then held additional meetings in May 2022 to update the City’s Goals and Objectives (Section 8) and Action Plan (Section 9) through a synthesis of the public feedback, the 2013 OSRP and other planning documents, and Working Group discussion.

Statement of Open Space and Recreation Goals

Throughout the public input process, common themes emerged to shape a community vision for Brockton that includes:

- ❖ Safe and well-maintained parks & playgrounds
- ❖ Clean and respected waterways & natural areas
- ❖ Enhanced opportunities at D.W. Field Park, referred to by many as a gem of Brockton
- ❖ Information and outreach materials that are available & accessible to all
- ❖ Open communication channels between City bodies, other stakeholders, and the public
- ❖ Momentum and accountability in open space improvement efforts

The needs that inspire this vision are discussed further in Section 7.

Following the public input process and OSRP Working Group synthesis, the City has set the following overarching goals to guide its efforts in realizing the community vision. These goals capture the breadth of potential for Brockton to improve its open space and recreation opportunities over the next seven years.

The objectives and actions identified to achieve these goals are outlined in Sections 8 and 9.

Goals

1. Implement Open Space and Recreation Plan
2. Increase public awareness and appreciation for the City's open spaces
3. Improve and expand active recreation throughout the City
4. Improve and expand passive recreation throughout the City
5. Expand protection of natural resources to improve habitat & community resiliency
6. Protect agricultural land and expand urban agriculture
7. Preserve and protect historic open spaces

Section 7. Analysis of Needs

Needs that are reflected in the 2017 Massachusetts Statewide Comprehensive Outdoor Recreation Plan (SCORP) are identified with the corresponding SCORP Goal & Objective numbers **IN BOLD**.

Resource Protection Needs

Floodplain & Wetlands

Based on an analysis of FEMA Flood Hazard Maps, approximately 11% of the land area in Brockton is located within the 100-year (1% annual chance) floodplain, and approximately 40% of this floodplain area has been developed. In addition, prior to the enactment of the Wetlands Protection Act, an undefined acreage of wetlands throughout the City was filled and developed.

Brockton now experiences widespread flooding issues that are attributable at least in part to the loss of natural flood and stormwater storage due to historical construction in floodplain and former wetlands. Furthermore, recent encroachments and other unpermitted land alterations continue to degrade the remaining wetlands and undeveloped floodplain, which further inhibits the pollution prevention and flood control functions that these resources provide.

The City should therefore enact and enforce policies to better protect remaining wetland resource areas and restore areas disturbed by prohibited activities. The City can help compensate for the historical loss of resource area functions through green infrastructure retrofits and other nature-based solutions on City-owned parcels.

Waterways

MassDEP and US EPA have determined that the major rivers of the Taunton River Watershed in Brockton (Salisbury Brook, Trout Brook, Beaver Brook, and Salisbury Plain River) are Category 5 impaired waters, thus they require a Total Maximum Daily Load (TMDL) for pathogens to ensure that water quality standards are met.



Aerial photo of the construction of Brockton High School on the site of the former Flagg Pond in the 1960s (Photo credit: Stanley A. Bauman Photography Collection, Stonehill College)

Brockton currently has separate sewer and stormwater systems, so it is assumed that the major bacteria source is stormwater runoff that picks up contaminants as it flows across the paved and densely developed landscapes bordering the rivers in Brockton. The City must therefore continue to improve its stormwater management by upgrading infrastructure to include stormwater treatment and enforcing the new Illicit Discharge and Connection Stormwater Ordinance and Stormwater Management Ordinance.

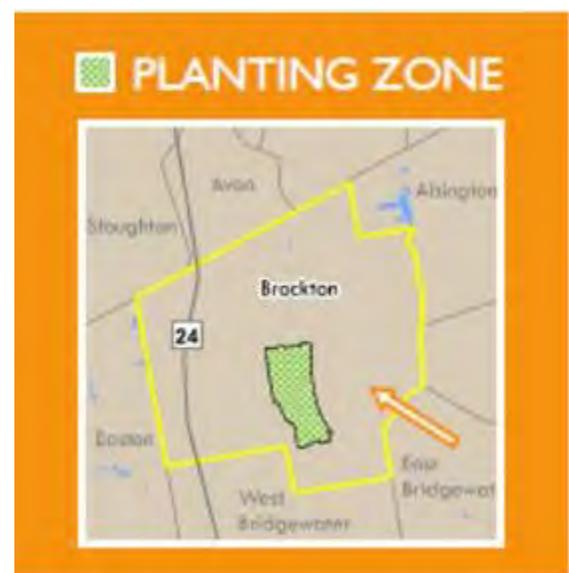
General dumping also remains a concern in City open spaces, particularly along waterways. City departments should work together to ensure that the City has the permits, access, and other resources needed to address dumping and other maintenance concerns along the waterways. The larger and ongoing issue of dumping can be addressed through a combination of enforcement and education efforts.

Woodland & Public Shade Trees

The City is responsible for trees located in City-owned parcels and along public roads and rights-of-way. These trees provide a variety of important City-wide ecological functions. Woodland trees in conservation areas and other open space parcels take in significant amounts of carbon dioxide from the atmosphere, store that carbon in their wood, and release oxygen. Street trees provide much-needed shade to cool down areas with dense buildings and pavement that absorb heat from the sun ("heat islands"). Tree roots throughout the City help mitigate the effects of flooding by soaking up water and holding soil in place.

The City needs to protect, maintain, and replace its woodland and street trees in order to preserve, and ideally enhance, the functions these trees provide. Currently, the Highway Division of the DPW oversees the management of City trees, with a focus on the removal of hazard trees. The City would benefit from a more proactive approach to tree management that monitors and preserves existing tree cover and promotes the strategic planting of climate-resilient trees that are compatible with the surrounding infrastructure.

The City has been an active participant in the Greening the Gateways City program since 2017 and has been a Tree City Community for 24 years. The City should therefore pursue improvements beyond the scope of these programs; for example, by enhancing the City street tree program in areas of the City outside of the GGCP planting zone.



Historic Resources

Brockton is home to multiple sites on the National Register of Historic Places, as well as the South Street Historic District, and a number of other culturally and historically significant landmarks, such as the Liberty Tree. The City would first benefit from reconvening the Historical Commission to serve as the official agency of City-wide historic preservation planning. The City should also consider preserving and honoring its historic landmarks by protecting the land that surrounds them, thus creating public open spaces where these landmarks can be enjoyed in the years to come.

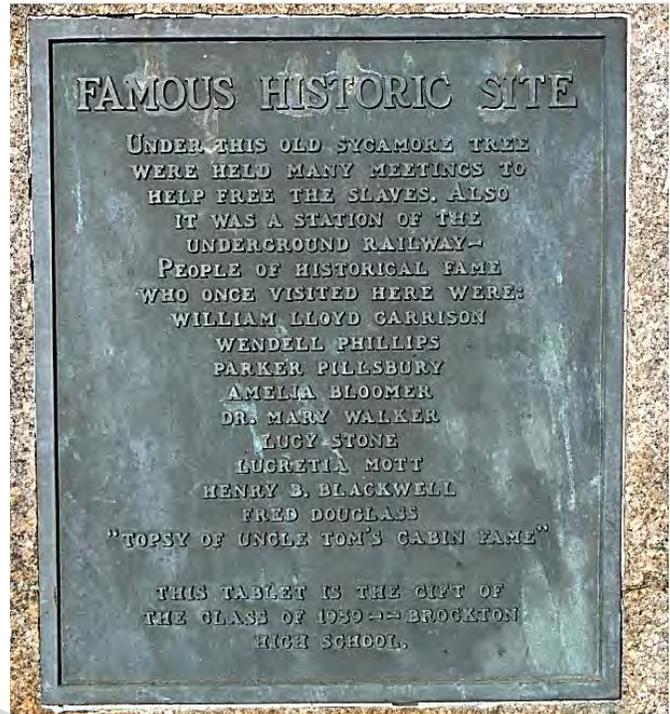
Cemeteries also serve important functions as open spaces with historical and genealogical significance. In order for the public to explore and appreciate cemeteries as historic open space resources, the City must continue to preserve them through maintenance, mapping, and public access opportunities that will encourage respectful use.

Resource Connectivity

Opportunities for improved connectivity in Brockton take several forms. First, increasing the walkability between parks and other points of interest in downtown Brockton can enhance the public's enjoyment and sense of place when visiting downtown (SCORP 4.3).

Preservation and restoration of riparian habitat and floodplain along the major rivers in Brockton can improve ecological connectivity and functioning. Enhanced riparian buffers along the Salisbury and Trout Brooks could provide flood and pollution mitigation even in the more densely developed areas of the City. Recreational connections could also be introduced in the form of new low-impact river walks and trails linking existing open space amenities (SCORP 2.1 & 4.3).

The large conservation areas in Brockton are also particularly important for both ecological and recreational connectivity. For example, Stone Farm and the Brockton Audubon Preserve, along with the Dorchester Brook Wildlife Management Area in Easton, form an important 300-acre wildlife corridor for both terrestrial animals and birds. On the other side of the City, the Beaver Brook Conservation Area abuts the Ames Nowell State Park, which features several miles of trails around Cleveland Pond in Abington. The City can preserve and enhance these connectivity resources by investing in the preservation and maintenance of existing conservation land, identifying additional parcels of conservation interest, and pursuing greater collaboration with the open space agencies and stakeholders in abutting towns (SCORP 2.2).

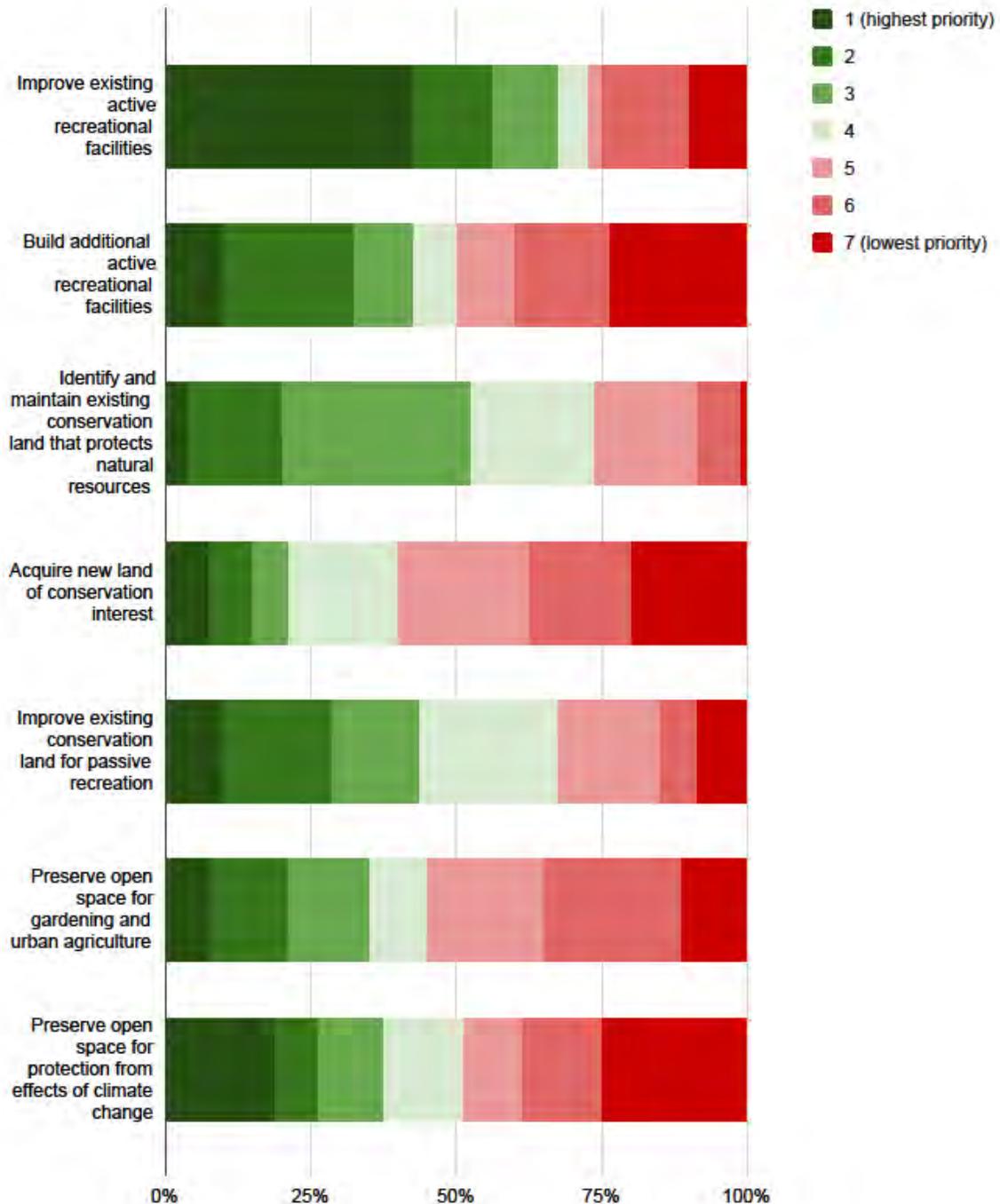


Commemorative plaque at the Liberty Tree site

Community Needs

Overall, the public input process indicated a community priority to improve existing recreational facilities in the City, including playgrounds, sports fields, and multi-use spaces such as D.W. Field Park.

How should the City of Brockton prioritize its approach to open space and recreation planning over the next seven years?

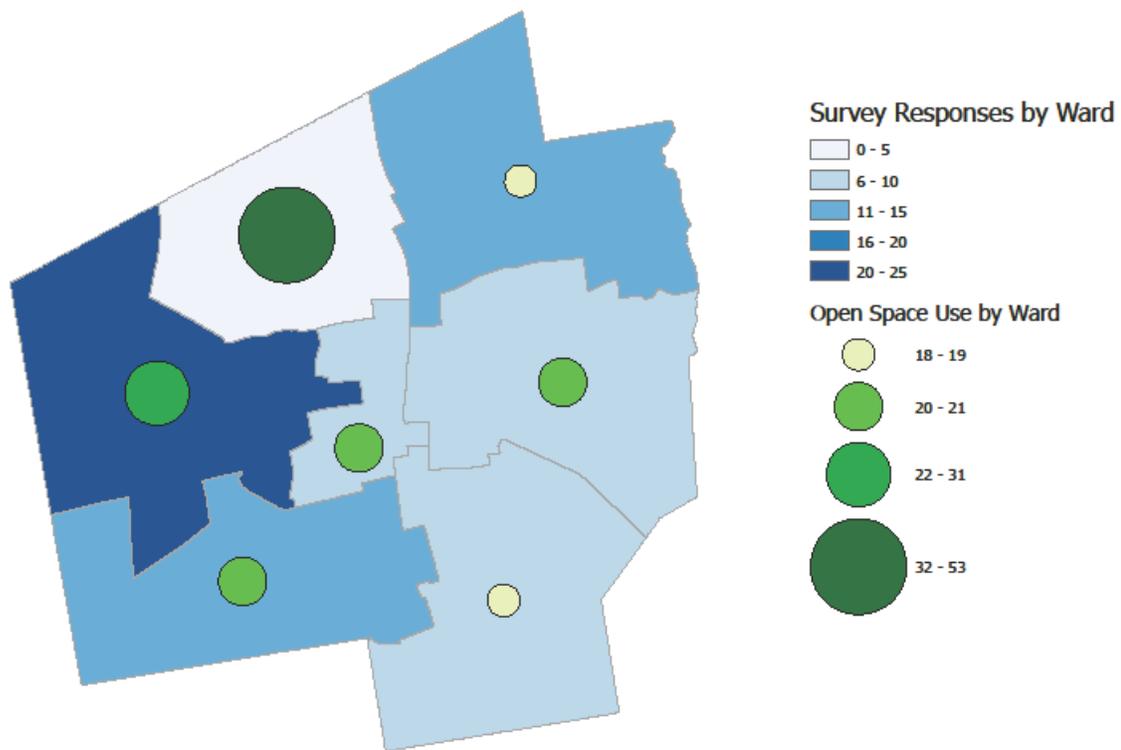


Recreational Space & Facility Needs

Public survey respondents have used open spaces located throughout the City, though the use was not equal throughout the Wards and did not always match up with where the responding households lived. For example, open space use was highest in Ward 7, where D.W. Field Park is located, even though the number of respondents living in Ward 7 was relatively low. These results, along with frequent mentions of the Park during other public input events, support the conclusion that D.W. Field Park is a destination space that should be prioritized due to its City-wide appeal.

Conversely, the City should also consider whether areas with lower open space use have adequate opportunities for residents. For example, the City should identify and address neighborhoods that are geographically underserved in terms of their proximity to green spaces and recreational opportunities (SCORP 1.1 & 4.1). Map 2 in Appendix A provides a starting point for this assessment.

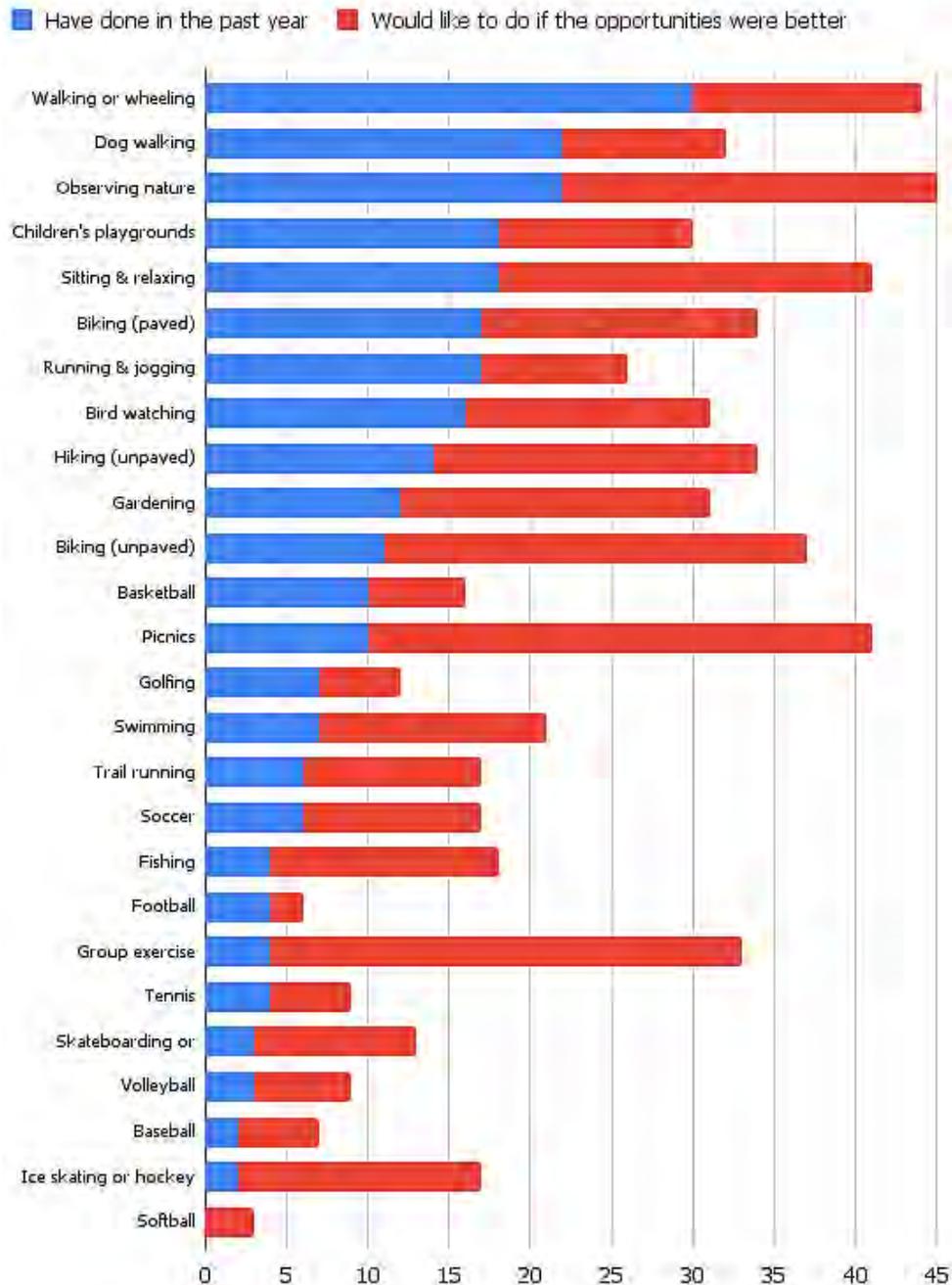
Where does your family live and use open spaces?



In terms of current open space use, the top three recreational activities reported in the survey were walking, dog walking, and observing nature. The survey also reported walking as the favorite activity for 21% of responding households. These activities are notably passive in the sense that they require less specific infrastructure and are possible at a variety of open spaces, such as multi-use parks and some conservation areas.

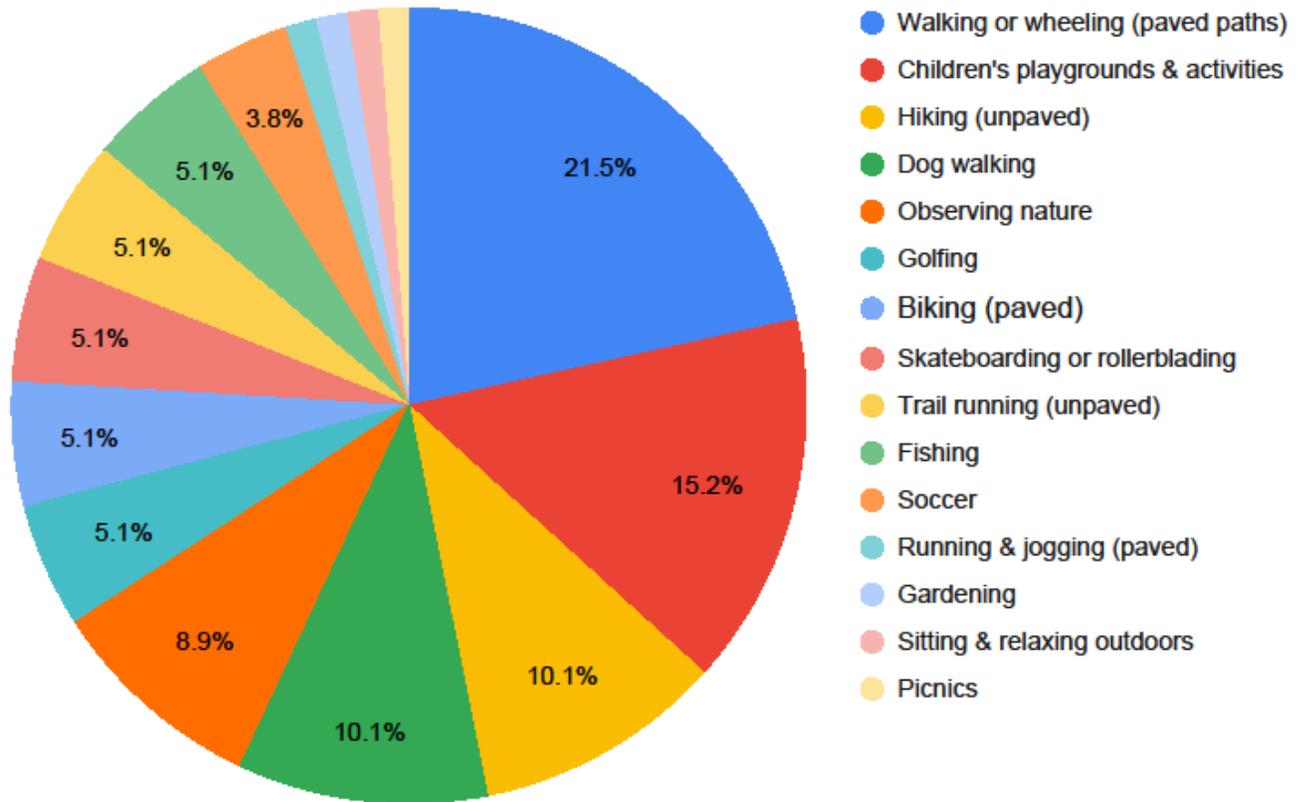
Despite the current space availability, the survey indicated that respondents would like to do these activities even more frequently in Brockton. Also, when considering the discrepancies between current and desired uses, the survey showed a strong interest in increased opportunities for picnics and group exercise. These results indicate a continued need to provide, improve, and advertise multi-purpose open spaces throughout the City (SCORP 4.2).

How has your family used Brockton's open spaces in the past year?



Of the open space uses requiring more specific infrastructure, children’s playgrounds were the most frequently used and were the reported favorite activity for 15% of households. Replacement and rehabilitation of playground equipment therefore remains a high priority for the City.

Which activity is your family's favorite?



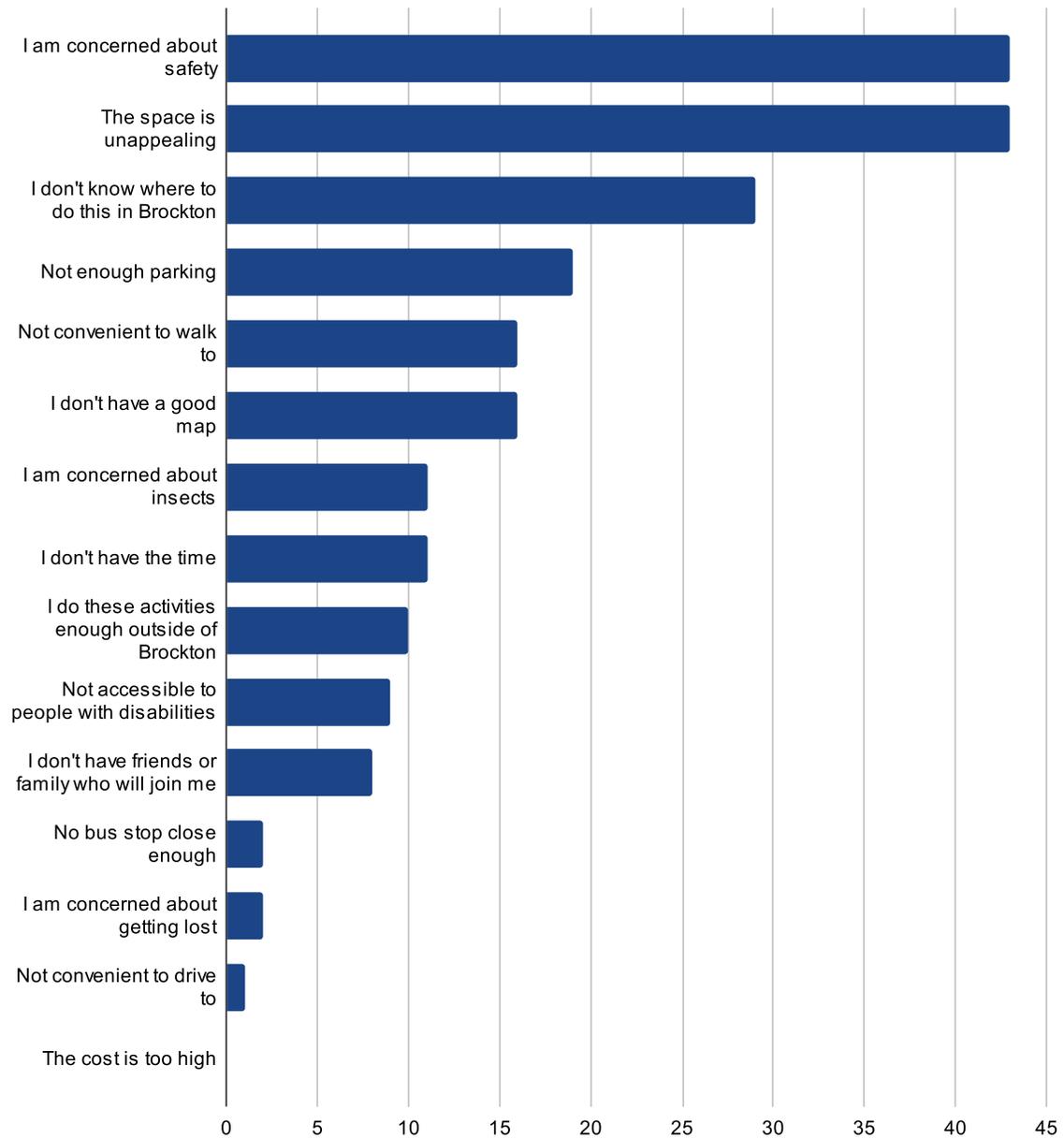
Basketball and golf were the most frequently reported sports activities in the survey; golf was also reported as a favorite activity for 5% of responding households. The emerging popularity of soccer and volleyball continued to be evident in public feedback as well, with soccer reported as the favorite activity of about 4% of survey households, and both sports appearing multiple times on the STEM Week “Build A New Park” exhibit.

Review of the Facility Inventory (Appendix B) suggests that the current availability of sports facility types is not balanced and may not match the current demand. Ball fields (baseball and softball) outnumber each of the other sports facility types and are often the dominant land use at a park or playground. For example, the North Middle School Playground has five ball fields, of which only one appeared maintained during the Inventory inspection, but has only one basketball court and soccer field. Tennis courts also outnumber volleyball courts approximately 3 to 1. The City therefore needs to continue its review of existing facilities and identify opportunities to convert spaces that are currently unused or underused.

Space & Facility Management Needs

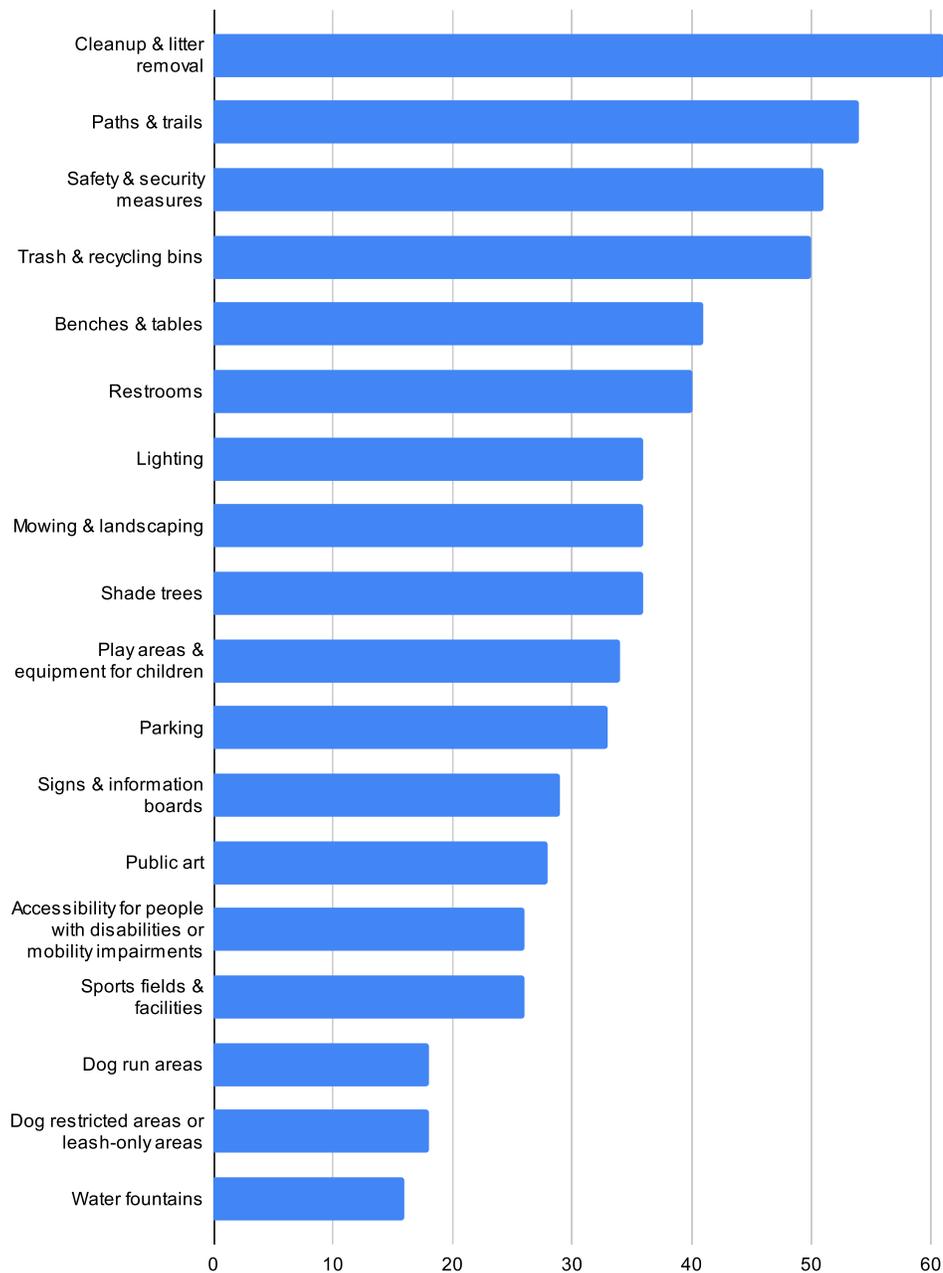
Public feedback has repeatedly pointed to maintenance and safety concerns as the most significant barriers to the enjoyment of open spaces in Brockton. According to some residents, upkeep is such a concern that the City should not consider acquiring new open spaces or building new facilities until the condition of existing spaces is improved.

What prevents you from doing more of your favorite activities in Brockton?



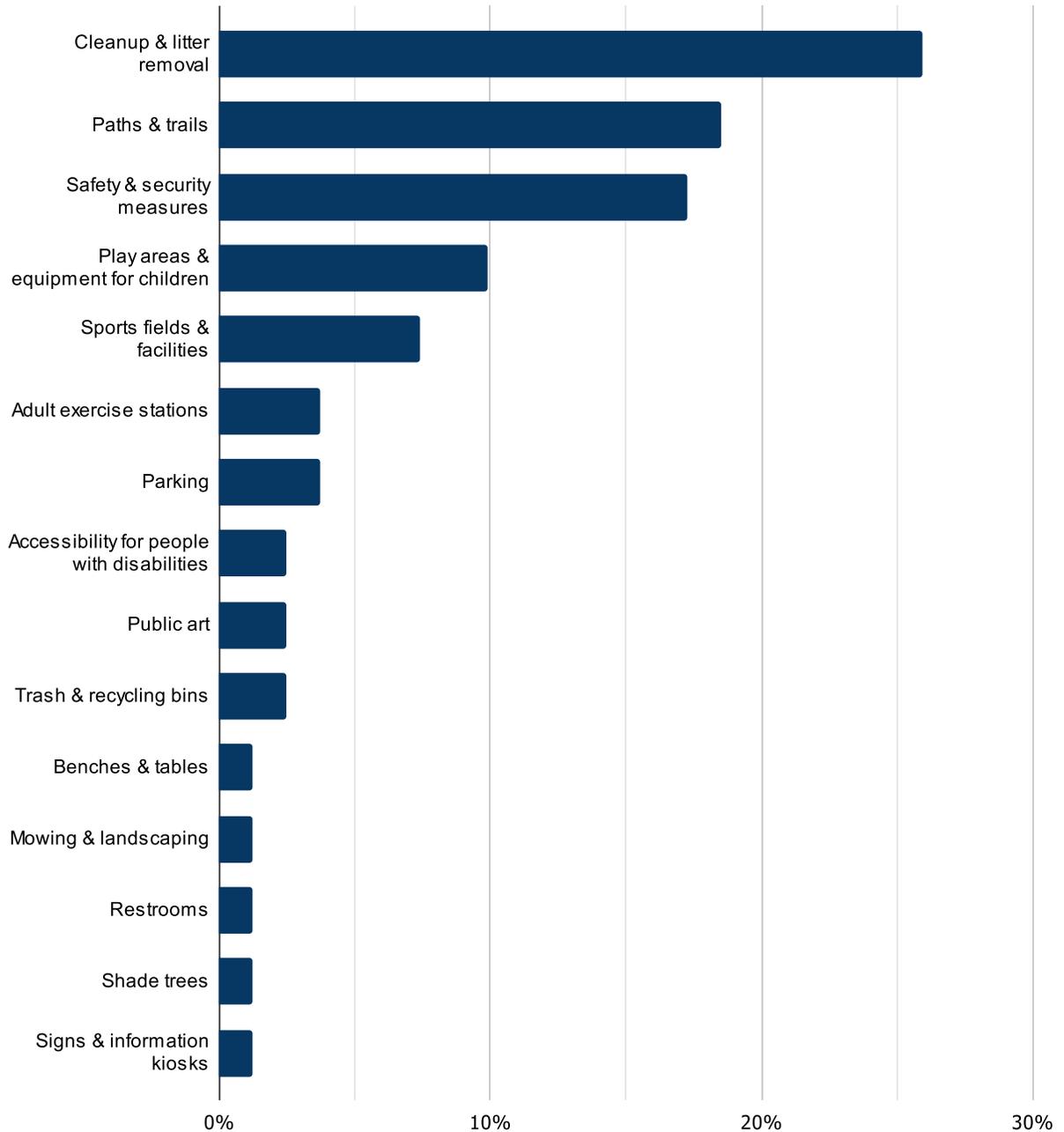
Litter cleanup is a top priority for open space improvement in terms of both aesthetics and public health. The City should therefore plan to leverage a combination of municipal staff and volunteer efforts to keep spaces clean. The larger and ongoing issue of littering can be addressed through a combination of enforcement, outreach and education efforts, and the provision of amenities that deter littering (e.g. adequate trash and recycling receptacles, dog waste stations, and restrooms).

What are your priorities for improving Brockton's parks? (Select all that are important)



Relevant City agencies should also review their monitoring and enforcement capabilities in order to identify areas of improvement regarding open space safety and security. Feelings of public safety will also improve by encouraging positive use of City open spaces and redirecting incompatible uses to more appropriate resources.

What is your top priority for improving Brockton's parks?



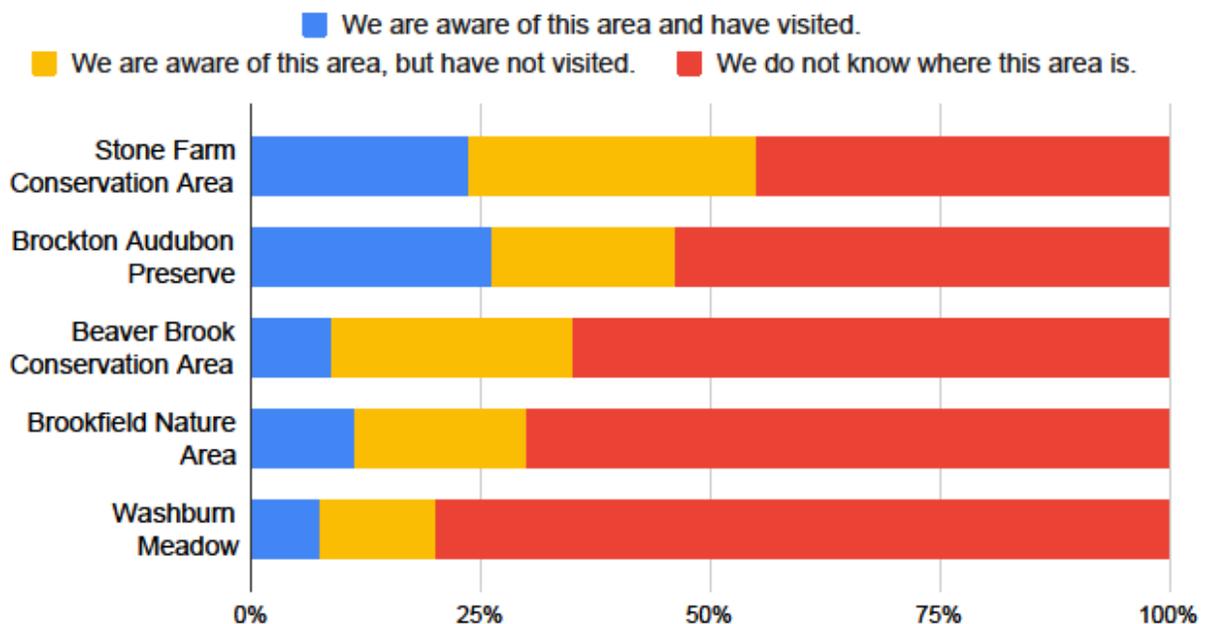
Information and Outreach Resource Needs

The public input process identified an ongoing need for the City to provide more resources that inform residents of open space and recreation opportunities in Brockton.

For example, while the public awareness of City conservation areas has increased compared to the 2013 OSRP survey results, engagement with the conservation areas is still relatively low, especially for areas on the east side of the City (Beaver Brook, Brookfield Nature Area, and Washburn Meadow). Some public session attendees stated that they were interested in the new trails at the Brockton Audubon Preserve and Stone Farm, but they did not know that trail maps were available.

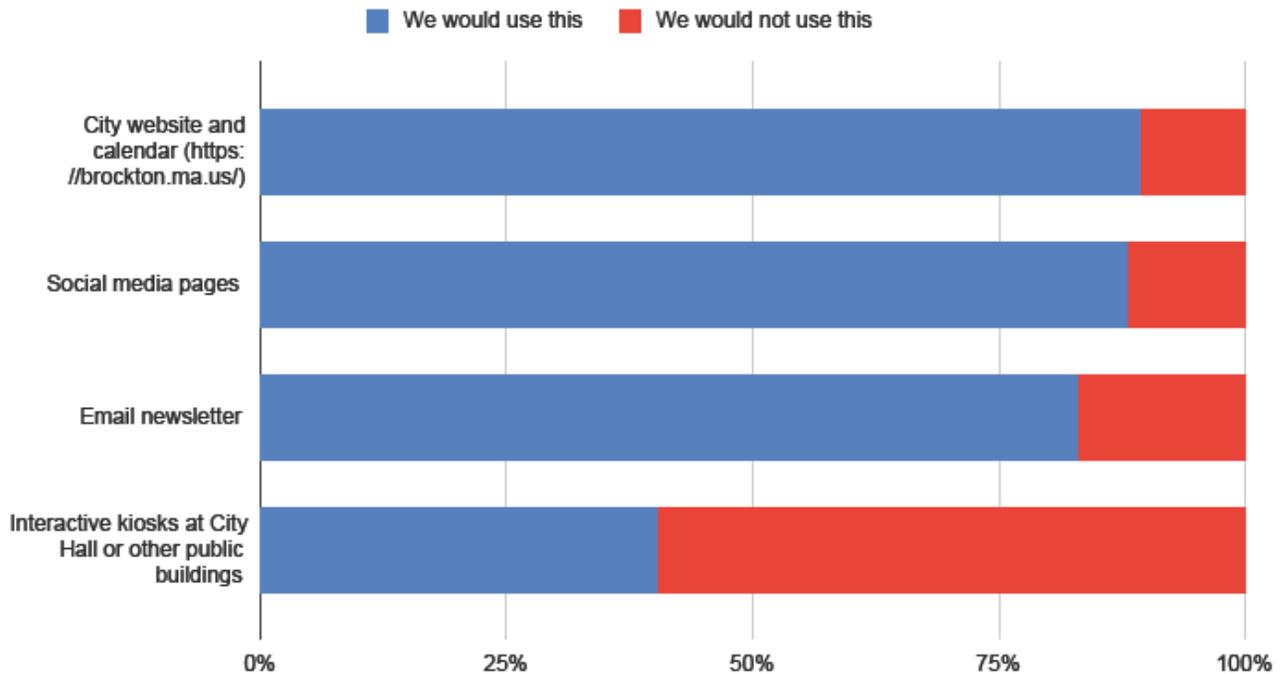
Another attendee asked if a map or walking tour was available for downtown landmarks. Overall, the public called for more maps and materials to guide them in their exploration of open spaces in Brockton.

Are you familiar with Brockton's Conservation Areas?



The survey responses indicated a strong inclination to receive open space and recreation information via electronic means. However, attendees at the in-person session at the Council on Aging stated a strong preference for hardcopy materials distributed at businesses (e.g. pamphlets at supermarkets) and via mail (e.g. inserts with DPW mailings). Thus, the City must plan to implement multiple methods of communication in order to reach residents across all levels of computer literacy.

How would you like to receive information on Brockton's open spaces?



Furthermore, the City will also need to increase its efforts to provide information to residents proficient in languages other than English. The City should therefore plan to provide translations for written materials, as well as to implement multilingual and universal signage at parks and facilities.

Accessibility Needs

In addition to the language considerations mentioned above, Brockton has the potential to improve the accessibility of its open spaces in other ways.

Brockton joined the AARP Age-Friendly Network in December 2020 and has received a livability score of 53 out of 100. While this is in the top half of communities in the U.S., the City can still do more to improve accessibility of open spaces for older adults (**SCORP 1.3**). For example, attendees at the Council on Aging public input session expressed a need for more amenities, such as restrooms and benches, that will allow them to take full advantage of trails and larger parks (e.g. D.W. Field Park).

The City has also taken recent strides towards ADA compliance; however, these efforts have been mostly on a space-by-space basis (e.g. the redesigns of City Hall Plaza and the Korean / Vietnam Veterans Memorial Park). The City needs to take a holistic approach to ADA accessibility by preparing a current Transition Plan that includes its open space and recreational facilities. The Facility Inventory (Appendix B) identified reoccurring accessibility issues across a number of parks and other spaces due to steps or stairs, uneven or broken pavement, unmanaged grass areas, inadequate parking, and outdated amenities (e.g. benches).

Management Needs & Potential Changes of Use

Staffing Needs

The National Recreation and Park Association 2022 Agency Performance Review reported that the typical public park agency has a payroll of 49.4 full-time equivalent employees, with a median of 8.9 employees per 10,000 residents served by that agency.

Going into Fiscal Year 2023, the budget for the Brockton Parks & Recreation Department includes only 12 employees total, while the Cemetery Department budget includes an additional five employees. Of these employee positions, only four are designated as groundskeepers or maintenance workers for the entire public park and playground system in Brockton. This discrepancy indicates a strong need for the City to review its staffing levels in departments that maintain open spaces and recreation facilities on behalf of the over 100,000 residents of Brockton.

As a supplement to municipal staff, the City can also do more to promote public open space stewardship. The public input survey showed that 63% of respondents were willing to volunteer at community cleanup events. The City should therefore leverage this interest by organizing and advertising more volunteer opportunities and finding new ways to formally recognize dedicated community stewards.

Funding Needs

The City may be able to address some of its open space needs using existing operating budgets and/or increased volunteer efforts. Nevertheless, the City would be well served to pursue additional and reliable sources of funding for sustained effort and improvements. Most notably, the Community Preservation Trust Fund remains untapped in Brockton.



Save the Date!

Keep Brockton Beautiful Day

May 7, 2022 - 9:00 a.m. - Noon

(Cookout to follow)

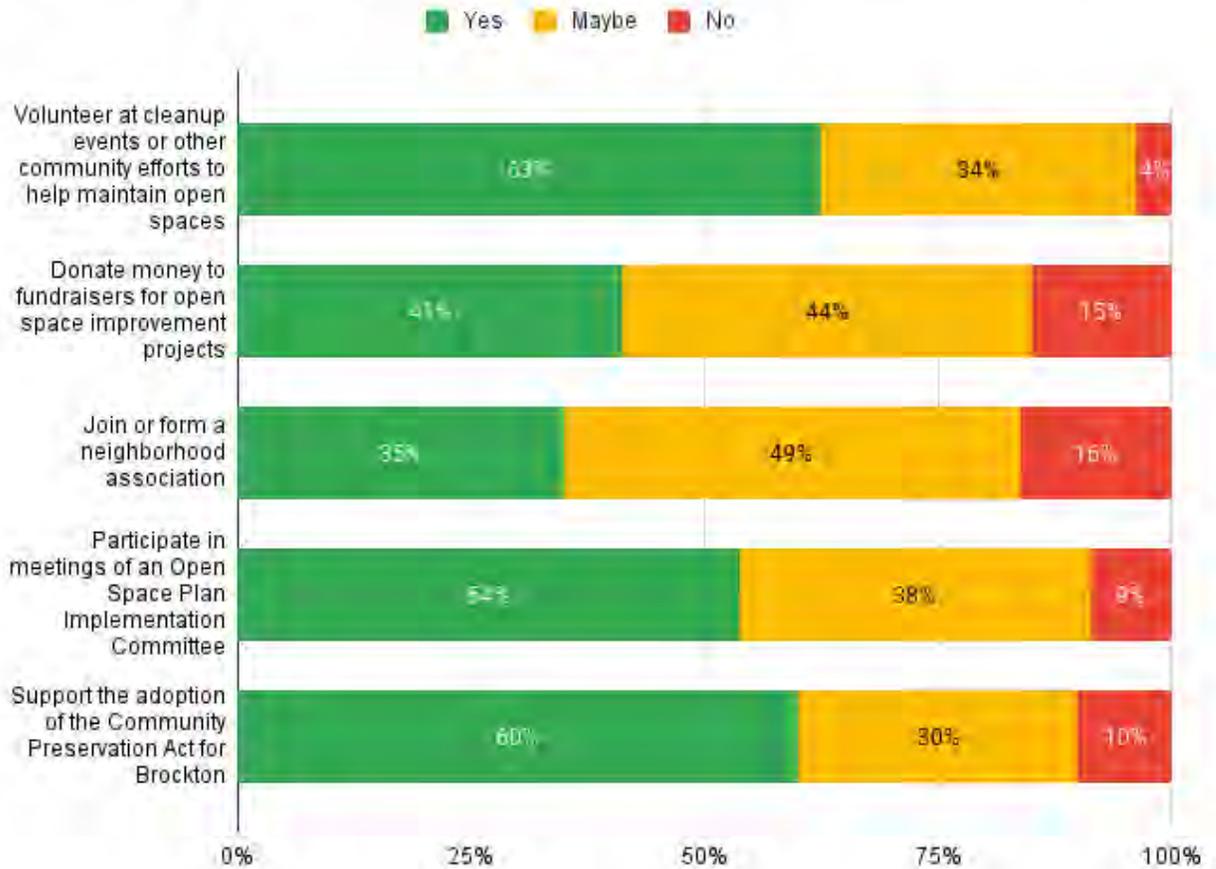
Height's Crossing, 27 Christy's Place
Call Recycle Depot 508-580-7827 or
www.brockton.ma.us for more info!



Keep Brockton Beautiful Day 2022 (Photo Credit: Plymouth County DEI)

The public input survey showed that 60% of respondents would support the adoption of the Community Preservation Act, which would add a surcharge to local property taxes, but also provide the City with matching distributions from the Trust Fund. The City therefore needs to leverage and increase this support in order to move towards becoming a CPA Community.

In what ways would you be willing to help Brockton improve its parks, recreational areas, and other open spaces?



Need for Communication and Accountability

The public input process also reiterated a need for increased communication and accountability to ensure that the City maintains momentum in implementing the OSRP. Open space and recreation responsibilities in Brockton are spread across multiple City departments and boards, as well as other local agencies and various stakeholders, thus the City needs a unifying body to facilitate the implementation the OSRP. An Open Space Committee could fill this vital role by maintaining communication channels between relevant parties and keeping the public updated on progress over the next seven years.

Need for Coordination

Coordination of open space use in Brockton could be improved in several ways. First, public input has indicated a need for more streamlined and accessible procedures to coordinate use of City open spaces for organized sports. Members of the public have stated that it is not clear which sports fields and facilities are open for public use or how a sports organization can schedule use of a field or facility.

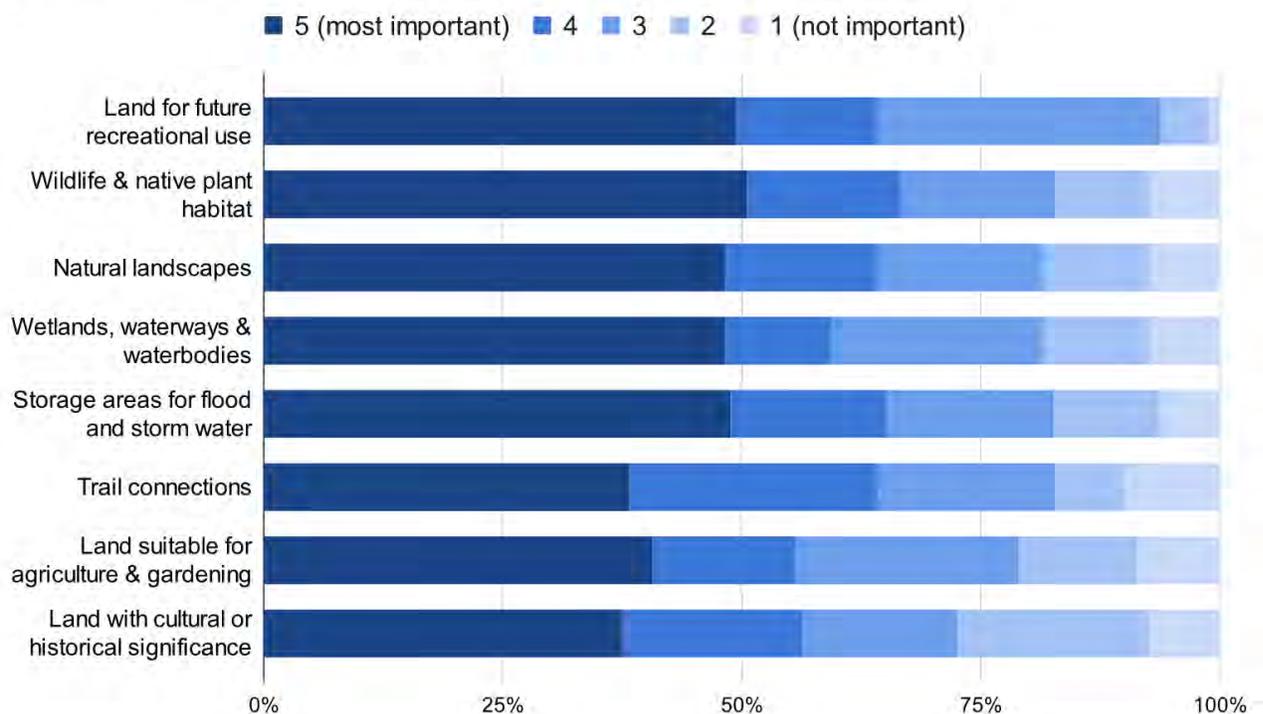
The public has also experienced difficulties with the permitting process for private events and other activities at City parks. The City needs to improve its procedures and outreach in order to better inform the public of how and when to seek a park permit. An enforcement procedure is also needed to ensure that the City can address unpermitted events and activities.

The City also needs to coordinate the potential use of City open spaces for more community gardening and urban agriculture ([SCORP 4.2](#)). The Brockton's Promise Community Gardening Network created a map of existing community gardening beds in 2017, many of which are located on school grounds and other City-owned parcels. However, the City does not currently have operational and legal frameworks in place to ensure continued public access to City open spaces for community gardening.

Land Acquisition for Continued or Converted Use

Most survey respondents thought that it is important for the City to acquire new land for a variety of purposes, with future recreational use having the highest average score of 4.06 out of 5.

How important is it for the City to acquire additional land to preserve the following?



Survey respondents also identified a number of areas and parcels of interest for acquisition or protection by the City, with Gerry's Farm mentioned most frequently. As the largest active farm in Brockton, Gerry's Farm has appeared in multiple planning documents in recent years, thus it remains a priority for acquisition by the City and/or preservation as a continued agricultural land use.

Other responses indicate a public interest in securing large parcels for recreational use, acquiring land adjacent to existing parks and conservation areas, and converting existing paved lots and unused developed properties into green spaces.

Are there any parcels of land or properties you think the City should consider purchasing or permanently protecting for new conservation land, recreational use, or community gardening and urban agriculture?

Properties	# responses
Gerry's Farm	5
Brockton Fairgrounds	2
Kmart Plaza parcels	2
Belmont St Stop & Shop property	2
Parking lots / Paved surfaces downtown	2
Closed factories	1
Bigney Pond	1
Along East St	1
E Battles St property	1
Along Montello St	1
Land abutting Hillstrom Park	1
Land east of Brockton Audubon Preserve	1
Land across from Good Samaritan Hospital	1
Salisbury Brook near Elmside Rd	1
Woods between Market St and W Chestnut St	1
Parmenter Park	1
Elden B. Keith Park	1
DW Field Park	1
City-owned vacant / abandoned properties	1
No	5
Not Sure	8

Potential Conflicts in Open Space Use

Several sources, including the 2013 OSRP update, reference an interest in restoring outdoor swimming opportunities to D.W. Field Park. However, this interest is currently incompatible with public health and safety concerns related to swimming in City waterbodies. The EPA has not assessed the conditions of the ponds at D.W. Field Park for swimming and boating, but they have designated the ponds as Category 4C impaired waters due to non-native aquatic plants. Furthermore, the EPA has designated Salisbury Brook, which runs through the Park and connects the ponds, as impaired for swimming and boating. Swimming at D.W. Field Park would also require infrastructure improvements and significant staffing increases to ensure public safety. Thus, the reintroduction of swimming at D.W. Field Park is likely not feasible within the next seven years.

An alternative strategy could be to invest in improving dedicated swimming pool facilities (e.g. the Cosgrove Pool) and installing additional facilities (e.g. splash pads and spray parks), which can similarly satisfy needs for cooling and summer recreation but are more easily monitored and maintained (SCORP 3.3).



Splash pad and spray park at the Manning Memorial Pool on the Brockton High School campus (Photo Credit: Weston & Sampson)

Section 8. Goals & Objectives

The City has set these seven overarching goals to guide its efforts in realizing the community vision for open spaces and recreation in Brockton. These goals and objectives were informed by the public input process, OSRP Working Group discussions, and existing planning documents, including:

- ❖ A Blueprint for Brockton – City-wide Comprehensive Plan (2017)
- ❖ Brockton Urban Agriculture Plan (2017)
- ❖ CSX Site Master Plan Study (2019)
- ❖ Downtown Brockton Greenspace Plan (2018)
- ❖ MassDOT Walk Assessment (2014)
- ❖ MVP Community Resiliency Building Workshop – Summary of Findings (2019)
- ❖ Open Space and Recreation Plan (2013 update)
- ❖ Two Rivers Master Plan (2009)

Goal 1. Implement Open Space and Recreation Plan

Objective 1A: Establish an Open Space Committee

Objective 1B: Pursue additional resources to help City attain OSRP Goals

Objective 1C: Provide ongoing opportunities for public feedback and participation

Goal 2. Increase Public Awareness and Appreciation for the City's Open Spaces

Objective 2A: Provide information on the locations and features of the City's open spaces

Objective 2B: Improve accessibility of open spaces for all City residents and visitors

Objective 2C: Promote citizen and neighborhood stewardship of parks, open spaces, & facilities

Goal 3. Improve and Expand Active Recreation throughout the City

Objective 3A: Provide physical improvements to rehabilitate City parks & playgrounds

Objective 3B: Provide operational improvements to rehabilitate City parks & playgrounds

Objective 3C: Identify and coordinate needs of sports teams and organized activities

Goal 4. Improve and Expand Passive Recreation throughout the City

Objective 4A: Improve downtown green space connectivity and accessibility

Objective 4B: Improve passive recreation opportunities in D.W. Field Park

Objective 4C: Maintain and expand passive recreation in conservation areas

Goal 5. Expand Protection of Natural Resources to Improve Habitat & Community Resiliency

Objective 5A: Actively manage City-owned vacant parcels & conservation land

Objective 5B: Protect remaining open spaces important for natural resource protection

Objective 5C: Preserve and enhance natural resource functions & values

Goal 6. Protect Agricultural Land & Expand Urban Agriculture

Objective 6A: Protect existing agricultural land

Objective 6B: Develop a framework for the community to access City-owned parcel for community farming & gardening

Goal 7. Preserve and Protect Historic Open Spaces

Objective 7A: Preserve & protect historic cemeteries

Objective 7B: Preserve & protect historic open space landmarks

Section 9. Action Plan

Description of Format

Each action item includes a City department or board identified as the **LEAD** responsible party, as well as additional departments or groups that will provide **SUPPORT**, and any private or quasi-public **PARTNERS** that will likely contribute to successful action.

Action items are prioritized using the following classifications:

- MUST HAVE (M)** Most important for success or progress, time sensitive, but definitely achievable within the 7-year timeframe
- SHOULD HAVE (S)** Important for success or progress, but not vital or the most time critical
- COULD HAVE (C)** Would contribute to success or progress if time and other resources permit

The highest priority action items are highlighted in green.

Timings of the action items are planned as followed:

- IN PROGRESS** Work towards completing the action item is already underway
- NEAR TERM** Planned for Years 1 – 2
- MID TERM** Planned for Years 3 – 5
- LONG TERM** Planned for Years 6 – 7

Some actions may be completed with existing operating budgets and/or volunteer efforts. The Action Plan identifies additional potential funding sources, which include but are not limited to the following:

- ❖ American Rescue Plan Act funds (ARPA)
- ❖ FEMA Building Resilient Infrastructure and Communities (BRIC)
- ❖ Greening the Gateway Cities Municipal Partnership Grant (MPG)
- ❖ MassTrails Recreational Trails Program (RTP)

- ❖ MassWorks Infrastructure Program (MassWorks)
- ❖ MDAR Urban Agriculture Program (UAP)
- ❖ MEMA Flood Mitigation Assistance Grant Program (FMA)
- ❖ Municipal ADA Improvement Grant Program (MADAIGP)
- ❖ Municipal Vulnerability Preparedness Action Grant (MVP)
- ❖ National Oceanic and Atmospheric Administration Environmental Literacy Grant (NOAA ELG)
- ❖ DCS Land and Water Conservation Fund Grant (LWCF)
- ❖ DCS Local Acquisitions for Natural Diversity Grant (LAND)
- ❖ DCS Parkland Acquisitions and Renovations for Communities Grant (PARC)

The following abbreviations are used in the Action Plan:

- | | |
|---|--|
| ❖ Assessor’s Office (Assessor) | ❖ Environmental Partners (EP) |
| ❖ Board of Health (BoH) | ❖ Greening the Gateway Cities Program (GGCP) |
| ❖ Brockton Community Access (BCA) | ❖ Human Resources Department (HR) |
| ❖ Brockton Community Gardening Network (BCGN) | ❖ Law Department (Law) |
| ❖ Brockton Farmers Market (BFM) | ❖ National Park Service (NPS) |
| ❖ Brockton Information Technology Center (IT) | ❖ Old Colony Planning Council (OCPC) |
| ❖ Brockton Interfaith Community (BIC) | ❖ Open Space Committee (OSC) |
| ❖ Brockton Police Department (BPD) | ❖ Open Space & Recreation Working Group (OSRPWG) |
| ❖ Brockton Public Libraries (Library) | ❖ Parks and Recreation Commission (PRC) |
| ❖ Brockton Redevelopment Authority (BRA) | ❖ Parks and Recreation Department (P&R) |
| ❖ Building Department (Building) | ❖ Department of Planning and Economic Development (Planning) |
| ❖ Cemetery Board of Trustees (CemBoT) | ❖ Department of Public Works (DPW) |
| ❖ Conservation Commission (ConCom) | ❖ Quality of Life Task Force (QoL) |
| ❖ Department of Conservation and Recreation – State (DCR) | ❖ Woodwell Climate Research Center (Woodwell) |
| ❖ D.W. Field Park Association (DWFPA) | |
| ❖ Department of Environmental Protection (MassDEP) | |

Goal 1: Implement Open Space and Recreation Plan

Objective 1A: Establish an Open Space Committee

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Develop a charter and responsibilities for OSC	OSRPWG	ConCom, Law, City Council		M		X			Time, Expertise	
2	Advertise OSC to recruit applicants	OSRPWG	Mayor's Office, ConCom		M		X			Time	
3	Review applications and appoint members to OSC	ConCom	Mayor's Office, OSRPWG		M		X			Time	

Objective 1B: Pursue additional resources to help City attain OSRP Goals

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Build and maintain relationships with land trust organizations and other agencies	OSC	ConCom		S	X	X	X	X	Time	
2	Advocate and build City-wide support for the adoption of the Community Preservation Act	OSC	Planning, Mayor's Office, City Council		M	X	X			Time	
3	Identify "model cities" that have addressed similar open space goals & obstacles and assess the potential to emulate their successful initiatives, policies, and projects in Brockton	OSC	Planning	Other municipalities	S	X	X			Time	

Objective 1C: Provide ongoing opportunities for public feedback and participation

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Advertise and hold an annual public update meeting	OSC	Planning, P&R, DPW	Wildlands Trust, OCPC	S		X	X	X	Time, Location	
2	Produce and distribute an annual progress report to public and City bodies a. Collect and compile updates and feedback from City departments and stakeholder groups b. Synthesize updates into recommendations for upcoming year(s)	OSC	Planning, P&R, DPW	Wildlands Trust, OCPC	S		X	X	X	Time	
3	Establish dedicated channels for members of the public to submit open space comments throughout the year a. Page on City website b. Dedicated email address c. Social media pages	OSC	IT		S		X			Time	
4	Provide opportunities for multilingual participation a. Translated webpages & written materials b. Translation services available at public meetings	OSC	Mayor's Office	Community leaders	S		X	X	X	Time, Expertise, Funds	City

Goal 2: Increase Public Awareness and Appreciation for the City's Open Spaces

Objective 2A: Provide information on the locations and features of the City's open spaces

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Create City-wide open space resources maps	Planning	P&R	OCPC, Wildlands Trust	S		X			Time, Expertise	
2	Identify and utilize multiple methods to distribute outreach materials a. Electronic distribution (City website, social media, email newsletters) b. Physical reference copies (full size maps at City Hall, libraries, schools) c. Physical distribution (pamphlets, mail inserts) d. Hybrid methods (flyer with QR codes)	OSC	Mayor's Office, Library, School Dept	BCA	S			X		Time, Expertise, Funds	City
3	Provide multilingual support for outreach materials a. Identify leaders and stakeholders invested in sharing open space opportunities with the community b. Translate written materials c. Hold informational sessions & interviews with live translation	OSC	Mayor's Office	BCA, Community leaders	S			X		Time, Expertise	

Objective 2B: Improve accessibility of open spaces for all City residents and visitors

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Develop and implement multilingual & universal signage a. Identify needs and opportunities for multilingual and/or universal signage b. Share recommendations with City department/agencies for implementation	OSC	P&R, School Dept, ConCom		S			X		Time, Expertise, Funds	City
2	Map neighborhoods more than a 10-minute walk from a green space and explore locations/opportunities for pocket parks and other alternatives in underserved areas of the City	Planning	OSC		C			X		Time, Expertise	
3	Continue to develop and implement ADA Transition Plan	ADACo	Mayor's Office, HR, P&R, DPW, Planning, Building	OCPC	M	X	X	X	X	Time, Expertise, Funds	MassADAIGP

Objective 2C: Promote citizen and neighborhood stewardship of parks, open spaces, and facilities

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Create a channel of communication for members of the public and private entities interested in volunteering for days of service with the City to connect with appropriate staff and identify priority locations for cleanup	OSC	P&R, DPW, ConCom		S		X			Time	

2	Research potential models for recognized & incentivized stewardship opportunities a. Park Ambassador Program b. Adopt-a-Park Program c. Leveraging "Keep Brockton Beautiful Day" branding	OSC	P&R, DPW, ConCom		C			X		Time, Expertise	
3	Support hands-on outdoor learning and community resilience through educational programming for elementary school children	School Dept	Mayor's Office, Planning	Manomet, Wildlands Trust	S	X	X	X		Time, Expertise, Funds	NOAA ELG

Goal 3: Improve and Expand Active Recreation throughout the City

Objective 3A: Provide physical improvements to rehabilitate City parks, playgrounds & open spaces

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Update/rehabilitate existing parks & playgrounds whose facilities have outlived their usability, have been poorly maintained, or are unused but can be repurposed	P&R	DCR		M	X	X	X	X	Time, Labor, Expertise, Funds	ARPA, DCR, PARC
2	Install more requested amenities at select park locations to address needs and increase desired uses a. Restroom facilities b. Trash & recycling bins c. Picnic tables d. Adult exercise spaces e. Splash pads and spray parks	P&R		Wildlands Trust	C				X	Time, Labor, Expertise, Funds	ARPA, DCR, PARC

3	Follow through on construction & implementation phase of Sycamore Grove plan to convert downtown BAT terminal into new open-air event space	Planning		BRA, Downtown stakeholders	M	X	X			Time, Labor, Expertise, Funds	ARPA
---	---	----------	--	----------------------------------	---	---	---	--	--	--	------

Objective 3B: Provide operational improvements to rehabilitate City parks & playgrounds

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Assess and address staffing & resource needs for City open space management a. Assess availability of maintenance staff time & equipment relative to all facilities & land areas currently being maintained b. Investigate the compensation & staffing levels of similar departments at comparable municipalities c. Review staff deployment strategies d. Assess budget impacts of staffing & resource improvements	P&R, DPW	CFO, Auditor, City Clerk	OSC	S		X			Time, Expertise, Funds	City
2	Review existing City Ordinances and policies related to littering and public safety issues to identify opportunities to streamline and enhance enforcement efforts	QoL	BoH, BPD, P&R,DPW	OSC	S			X		Time, Expertise	

Objective 3C: Identify and coordinate needs of sports teams and organized activities

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Create a searchable resource of available park space & sports fields	P&R	IT, OSC		C			X		Time, Expertise	

2	Create and integrate a park space & sports field reservation and permitting system into the City website & online calendar	P&R	IT, OSC		C				X	Time, Expertise	
---	--	-----	---------	--	---	--	--	--	---	-----------------	--

Goal 4: Improve and Expand Passive Recreation throughout the City

Objective 4A: Improve downtown green space connectivity and accessibility

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Map and mark walking tour routes connecting the parks, historical landmarks, and other points of interest	Planning	OSC	BRA	C			X		Time, Expertise, Funds	
2	Continue to review and implement recommendations for pedestrian improvements a. Utilize MassDOT Walk Assessment b. Utilize Downtown Brockton Greenspace Plan	Planning	DPW, P&R	BRA, Developers	S	X	X	X	X	Time, Expertise, Funds	MassWorks

Objective 4B: Improve passive recreation opportunities in D.W. Field Park

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Develop Plans for infrastructure improvement, recreational amenities, and education & outreach	P&R	Wildlands Trust	DWFPA, BIC, OCPC	S	X	X			Time, Expertise, Funds	Private donor
2	Install new nature trail system and amenities	P&R	Wildlands Trust	DWFPA, BIC, OCPC	S	X	X			Time, Labor, Expertise, Funds	RTP

Objective 4C: Maintain and expand passive recreation in conservation areas

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	<p>Pursue partnerships to help manage Beaver Brook Conservation Area</p> <p>a. Collaborate with Eversource on managing access road and deterring dumping</p> <p>b. Collaborate with DCR / Abington on management efforts to foster positive connectivity with Ames Nowell State Park</p>	ConCom	OSC	DCR, Eversource, Town of Abington	S	X	X			Time, Labor, Expertise	
2	<p>Pursue improvements to Brookfield Nature Area and investigate feasibility of rehabilitated trail system</p> <p>a. Survey existing paths and access routes</p> <p>b. Consult with partners on potential designs for trails / boardwalks</p>	ConCom	OSC	Wildlands Trust	C			X		Time, Labor, Expertise, Funds	LWCF
3	<p>Pursue improvements to Washburn Meadow and investigate feasibility as nature observation area</p> <p>a. Survey existing access points</p> <p>b. Consult with partners on potential designs for boardwalk / observation platform</p>	ConCom	OSC	Wildlands Trust	C				X	Time, Labor, Expertise, Funds	LWCF

Goal 5: Expand Protection of Natural Resources to Improve Habitat & Community Resiliency

Objective 5A: Actively manage City-owned vacant parcels & conservation land

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Update Assessor's Database to more easily identify City-owned parcels protected for conservation purposes	ConCom	Assessor, Law		C			X		Time, Expertise	
2	Convert City-owned vacant parcels of high conservation value to conservation land if no such protections are currently in place	ConCom	Law, Assessor, City Council		S				X	Time, Expertise	
3	Develop a management plan for conservation land a. New signage program b. Review Rules & Regulations for Use of Conservation Land c. Monitoring & enforcement	ConCom	Planning	Wildlands Trust, MEP	S		X			Time, Labor, Expertise, Funds	City

Objective 5B: Protect remaining open spaces important for natural resource protection

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Adopt a Wetland Protection Ordinance to provide additional protection of wetland resource areas and their buffer zones	ConCom	Mayor's Office, Law, City Council		M	X	X			Time, Expertise	
2	Acquire and/or manage parcels along waterways to protect riparian habitat and mitigate flooding	Planning	City Council, Assessor		S	X	X	X	X	Time, Expertise, Funds	MVP, BRIC, FMA, LAND

Objective 5C: Preserve and enhance natural resource functions & values

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Enhance stormwater & flood mitigation on City-owned parcels with green infrastructure retrofits and floodplain restoration	DPW	Planning	Woodwell	C	X	X	X	X		MVP, BRIC, FMA
2	Promote waterway health through enhanced maintenance and education efforts	ConCom	DPW	Graphic designers	C	X	X			Time, Labor, Funds	City
	S					X			Time, Expertise		
	c. Enforce Illicit Discharge and Connection Stormwater Ordinance and Stormwater Management Ordinance	DPW	ConCom, Law		S	X	X	X	X	Time, Expertise	
3	Plant and maintain shade trees to combat heat island effect	DPW	ConCom	City Council, GGCP (DCR)	C				X	Time, Expertise, Funds	City, MPG
	a. Reinstate the position of Tree Warden in the City and hire an employee to fill the position										
	b. Develop a comprehensive tree management program to identify, remove & replace problem trees; preserve intact forests and street tree cover; provide guidance & resources to add more climate-resilient trees										

4	Develop Ecological Restoration / Green Infrastructure Master Plan to improve ecological functioning in D.W. Field Park	P&R	Wildlands Trust	EP, Conway School, Manomet, MassDEP	S	X	X			Time, Expertise, Funds	Private donor
---	--	-----	-----------------	-------------------------------------	---	---	---	--	--	------------------------	---------------

Goal 6: Protect Agricultural Land & Expand Urban Agriculture

Objective 6A: Protect existing agricultural land

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Maintain an inventory of existing and potential agricultural land (Prime farm soils, Chapter 61A land, known agricultural operations)	Planning	OSC, Assessor		S		X			Time, Expertise	
2	Prioritize acquisition/transfer plan for Gerry's Farm parcels to preserve agricultural use	Planning	Mayor's Office, City Council	Wildlands Trust	M	X	X			Time, Expertise, Funds	City, UAG
3	Identify potential operators and resources for City-acquired agricultural land and facilities	Planning	OSC	Wildlands Trust, BFM, BCGN	C			X		Time, Expertise, Funds	UAG
4	Explore potential for agricultural conversion or combination uses when reviewing site plans (e.g. vacant lot redevelopment, solar field installation)	Planning	OSC	Developers	C		X	X	X	Time, Expertise	

Objective 6B: Develop a framework for the community to access City-owned parcels for community farming & gardening

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Update community garden map to include additional potential sites and current status of soil and water access at sites	Planning	OSC	BCGN, Garden Club	C			X		Time, Expertise	
2	Research legal precedent/structure for ensuring continued access of City-owned parcels where urban agriculture and community gardening takes place	Planning	Law, P&R, School Dept		C				X	Time, Expertise	

Goal 7: Preserve and Protect Historic Open Spaces

Objective 7A: Preserve & protect historic cemeteries

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Continue cemetery mapping and master signage program to include smaller City-owned cemeteries	CemBoT	P&R		S	X	X			Time, Expertise	
2	Evaluate potential to open and/or advertise historical cemeteries for use as cultural attractions on a regular or limited (tours & school trips) basis a. Document historical character and points of interest at each cemetery b. Evaluate maintenance, safety, and accessibility requirements for different use scenarios	CemBoT	P&R		C	X		X		Time, Expertise	

Objective 7B: Preserve & protect historic open space landmarks

	Actions	Lead	Support	Partners	Priority	In Progress	Near Term	Mid Term	Long Term	Resources	Potential Funding Source
1	Appoint new members to reconvene the Historical Commission	Mayor's Office	Planning, City Council		S		X			Time	
2	Pursue protection of the Liberty Tree site as a City park	Mayor's Office	P&R		S	X	X			Time, Funds	ARPA
3	Seek approval as a Certified Local Government (a National Park Service designation) in order to pursue historic preservation funding and technical assistance	Historical Commission	Mayor's Office, Planning, P&R	NPS	C			X		Time, Expertise	

A selection of place-based action items from the Action Plan are shown on Map 8 (Appendix A).

DRAFT

Section 10. Public Comments

Forthcoming

DRAFT

Section 11. References

AARP Livability Index: Brockton, Massachusetts.

<https://livabilityindex.aarp.org/search/Brockton,%20Massachusetts,%20United%20States>
(Last accessed Oct 14, 2022).

Benson, J.E. 2012. *Images of America: Brockton Revisited*. Arcadia Publishing, Charleston, SC.

Berke, B. 2020. "Brockton is Now Majority Black for the First Time in City's 139 History". *The Enterprise*.
<https://www.enterpriseneews.com/story/news/local/2020/10/23/brockton-is-now-majority-black-for-first-time-in-citys-139-year-history/114467122/> (Last accessed Oct 14, 2022)

Bureau of Forestry. "Tree City USA in Massachusetts". Massachusetts Department of Conservation and Recreation, Boston, MA. <https://www.mass.gov/doc/tree-city-usa-fact-sheet/download#:~:text=TREE%20CITY%20USA%20is%20an,Urban%20and%20Community%20Forestry%20Program> (Last accessed Oct 14, 2022)

Bureau of Forestry. "Greening the Gateway Cities". Massachusetts Department of Conservation and Recreation, Boston, MA. <https://www.mass.gov/doc/greening-the-gateway-cities-program-fact-sheet/download> (Last accessed Oct 14, 2022)

The City of Brockton Water Distribution System. 2022. "2021 Drinking Water Quality Report". City of Brockton, MA. <https://brockton.ma.us/wp-content/uploads/2022/06/2021-Consumer-Confidence-Report.pdf> (Last accessed Oct 14, 2022)

De Sousa, C. and Spiess, T. 2013. "Brockton Brightfield, Brockton, Massachusetts: A Sustainable Brownfield Revitalization Best Practice". University of Illinois Chicago.
<http://www.uic.edu/orgs/brownfields/research-results/documents/BrocktonBrightfield-finalforposting-May102013.pdf>. (Last accessed Oct 14, 2022)

ENSR International. 2005. "Rapid Response Plan for Fanwort (*Cabomba caroliniana*) in Massachusetts". Prepared for the Massachusetts Department of Conservation and Recreation.
<https://www.mass.gov/doc/fanwort-1/download> (Last accessed Oct 14, 2022)

Geron, N.A., Rogan, J., Martin, D. and Healy, M. 2019. "The Impact of Tree Planting Program Governance Structure on Tree Survivorship and Vigor: A Case Study using the Massachusetts Greening the Gateway Cities Program". *Proceedings of the Fábos Conference on Landscape and Greenway Planning* 6(1): Article 61.

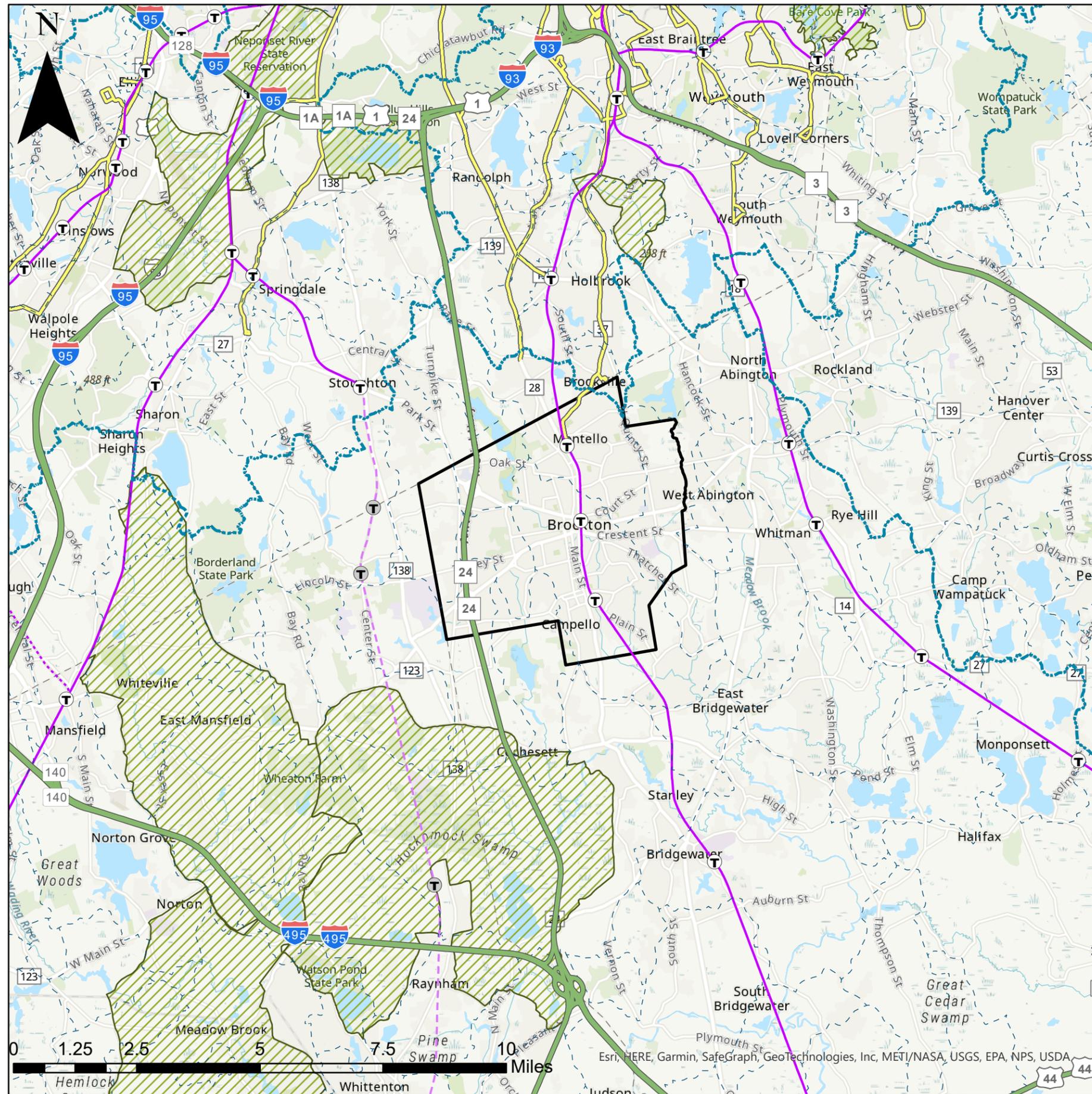
Massachusetts Division of Watershed Management Watershed Planning Program. 2021. *Final Massachusetts Integrated List of Waters for the Clean Water Act 2018/2020 Reporting Cycle*. Massachusetts Department of Environmental Protection, Worcester, MA.

- <https://www.mass.gov/doc/final-massachusetts-integrated-list-of-waters-for-the-clean-water-act-20182020-reporting-cycle/download> (Last accessed Oct 14, 2022)
- Natural Heritage and Endangered Species Program. 2019. "Peregrine Falcon Fact Sheet". Massachusetts Division of Fisheries and Wildlife, Westborough, MA. <https://www.mass.gov/doc/peregrine-falcon-factsheet/download> (Last accessed Oct 14, 2022)
- Natural Heritage and Endangered Species Program. 2012. "Brockton" in *BioMap2: Conserving the Biodiversity of Massachusetts in a Changing World*. Massachusetts Division of Fisheries and Wildlife, Westborough, MA. http://maps.massgis.state.ma.us/dfg/biomap/pdf/town_core/Brockton.pdf (Last accessed Oct 14, 2022)
- Massachusetts Division of Fisheries and Wildlife. 2015. *Massachusetts State Wildlife Action Plan 2015*. Westborough, MA. <https://www.mass.gov/doc/state-wildlife-action-plan-front-material/download> (Last accessed Oct 14, 2022)
- Massachusetts Executive Office of Energy and Environmental Affairs. "Environmental Justice Policy". <https://www.mass.gov/service-details/environmental-justice-policy> (Last accessed Oct 14, 2022)
- National Recreation and Park Association. 2022 NRPA Agency Performance Review. <https://www.nrpa.org/siteassets/2022-nrpa-agency-performance-review.pdf> (Last accessed Oct 14, 2022)
- Natural Heritage and Endangered Species Program. "Vernal Pools". Massachusetts Division of Fisheries and Wildlife, Westborough, MA. <https://www.mass.gov/vernal-pools> (Last accessed Oct 14, 2022)
- Natural Heritage and Endangered Species Program. "Vernal Pool Certification". Massachusetts Division of Fisheries and Wildlife, Westborough, MA. <https://www.mass.gov/service-details/vernal-pool-certification> (Last accessed Oct 14, 2022)
- "Peregrines in Massachusetts". 2015. <https://users.wpi.edu/~rsquimby/birds/peregrines.html> (Last accessed Oct 14, 2022)
- Swain, P. C. 2020. *Classification of the Natural Communities of Massachusetts*. Massachusetts Division of Fisheries and Wildlife, Westborough, MA. <https://www.mass.gov/doc/classification-of-the-natural-communities-of-massachusetts/download> (Last accessed Oct 14, 2022)
- U.S. Census Bureau. 2020 Decennial Census. <https://data.census.gov/cedsci/table?g=1600000US2509000&tid=DECENNIALPL2020.P1> (Last accessed Oct 14, 2022).
- U.S. Bureau of Labor Statistics. Brockton-Bridgewater-Easton, MA. New England Information Office. https://www.bls.gov/regions/new-england/ma_brockton_nd.htm (Last accessed Oct 14, 2022)

Appendix A. Open Space Resource Maps

DRAFT

Map 1: Regional Context



Legend

MassDOT Major Roads (Highways)

— Limited Access Highway

MBTA Commuter Rail (Active and Proposed)

Ⓣ Regular Service

Ⓣ Proposed

— Regular Service

⋯ Used Seasonally or for Special Events

⋯ Proposed

MBTA Bus Transportation

— MBTA Bus Routes

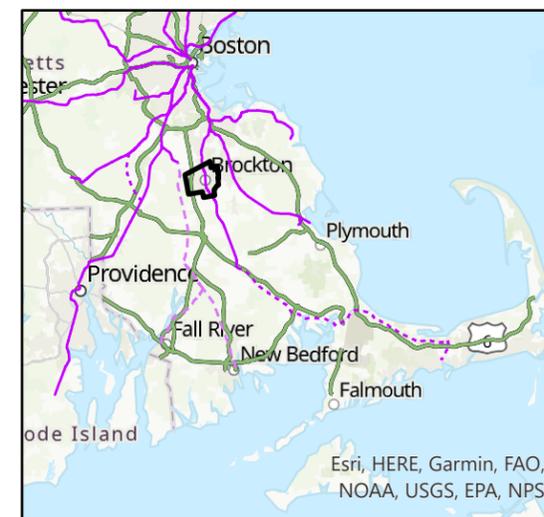
Watersheds

⋯ Major Watersheds

⋯ Drainage Sub-basins

Areas of Critical Environmental Concern

▨ ACECs



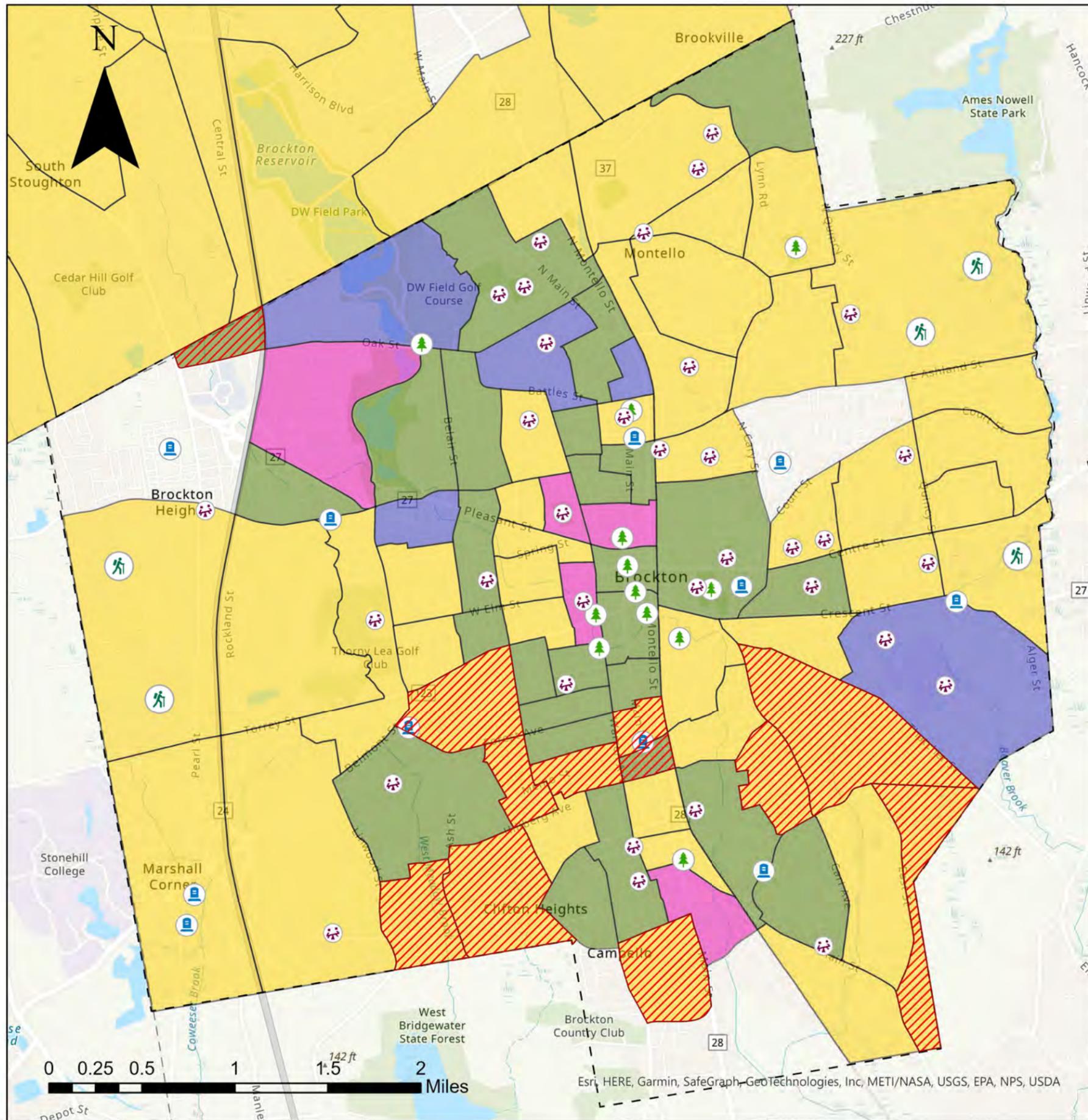
Prepared by:
Brockton Planning
Department



Data Sources:
MassGIS, MPO CTPS, USGS,
DCR, CZM

July 2022

Map 2: Environmental Justice Populations



Legend

City Open Space Facilities

- Playgrounds & Playfields
- Parks
- Cemeteries
- Named Conservation Areas

2020 Environmental Justice Blocks

EJ Criteria

- Minority
- Minority and Income
- Minority and English isolation
- Minority, Income and English isolation

Geographically Underserved Blocks

- EJ Blocks > 0.25 Mile from City Park, Playground, or Conservation Area

Prepared by:
Brockton Planning Department

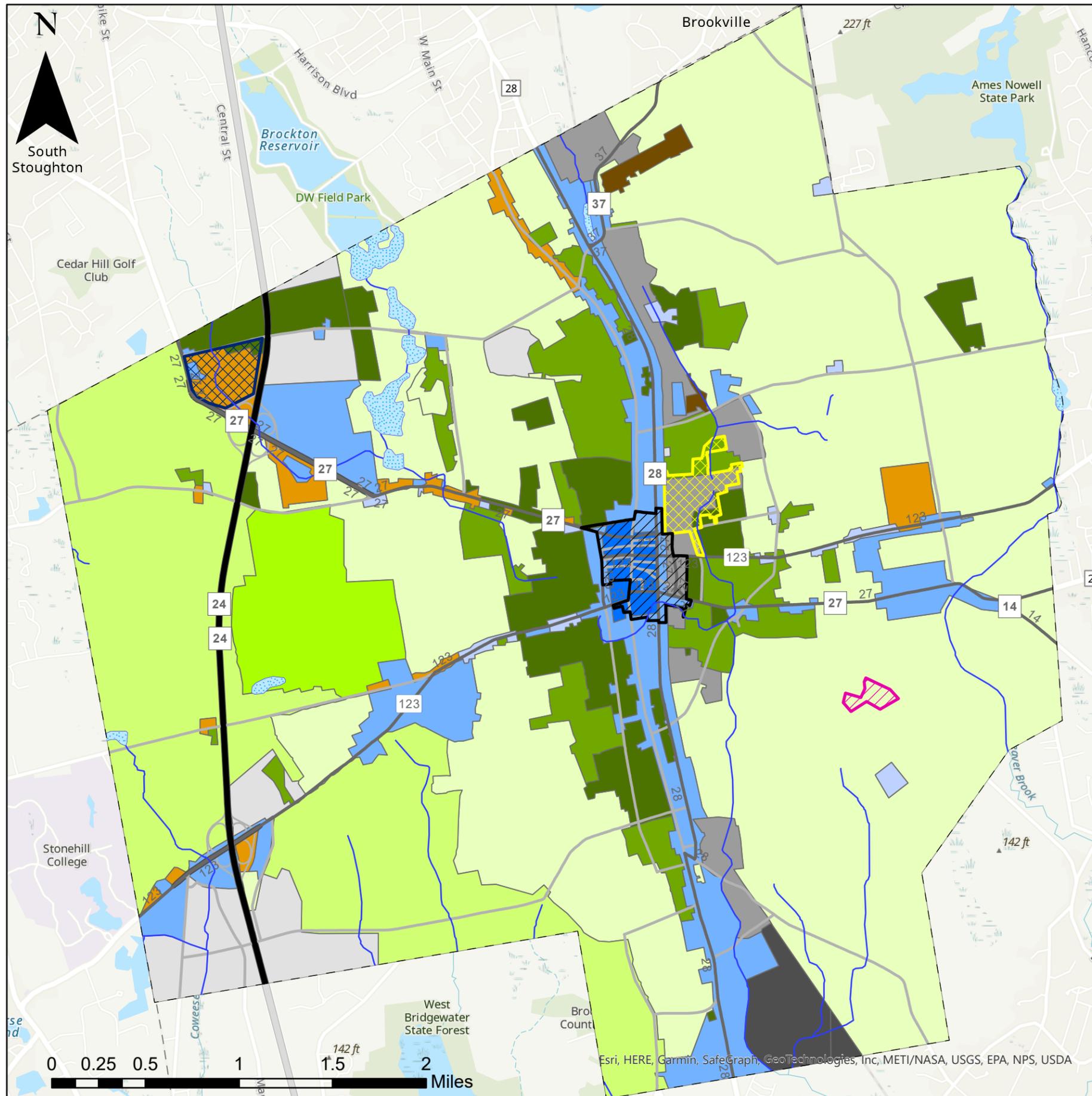
Data Source:
Brockton Assessor's Office,
MassGIS, EEA

July 2022



Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA

Map 3: Zoning & Planning



Legend

Zoning

Zoning Code

- R-I-A Single Family Residential
- R-I-B Single Family Residential
- R-1-C Single Family Residential
- R-2 Multifamily Residential
- R-3 Multifamily Residential
- C-1 Neighborhood Commercial
- C-2 General Commercial
- C-3 Central Business
- C-5 Office Commercial
- C-7 Sports & Convention
- I-1 Industrial Park
- I-2 General Industrial
- I-3 Heavy Industrial

Zoning Overlay Districts

District

- Downtown Smart Growth
- Thatcher Street Smart Growth

Master Plan Study Areas

Study Area

- Downtown Trout Brook (CSX) Master Plan
- Lovett Brook Master Plan

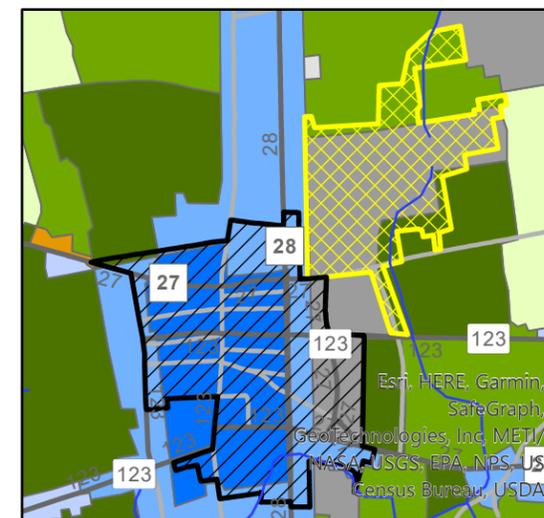
MassDOT Major Roads

Road Type

- Limited Access Highway
- Multi-lane Hwy, not limited access
- Other Numbered Highway
- Major Road, Collector
- Ramp

USGS Hydrography

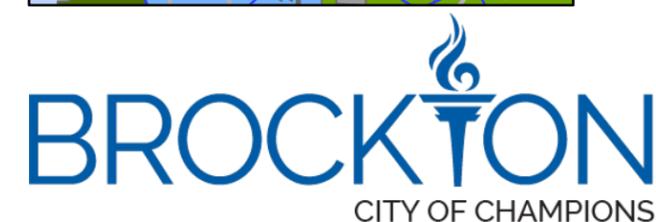
- Rivers & Streams
- Lakes & Ponds



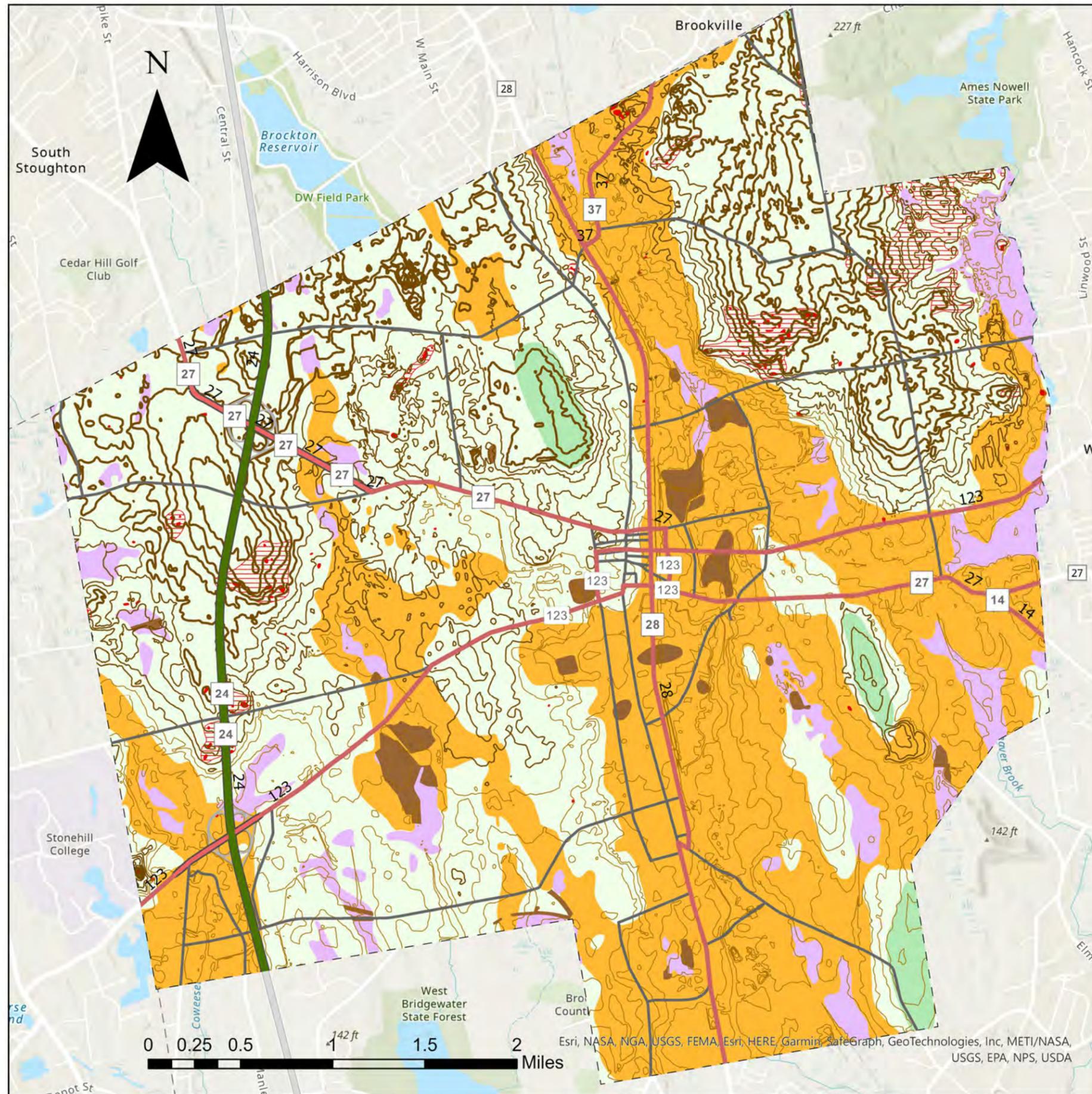
Prepared by:
Brockton Planning
Department

Data Sources:
MassGIS, MassDOT, USGS,
Assessor's Office, Planning
Department

July 2022



Map 4A: Surficial Geology



Legend

Surficial Geology (24k) Map Units and Overlay

Postglacial Deposits

- Artificial fill
- Swamp deposits

Glacial Stratified Deposits

- Glacial stratified deposits, coarse

Glacial Till and Moraine Deposits

- Thick till
- Thin till

Bedrock Areas

- Bedrock outcrops
- Areas of abundant outcrop or shallow bedrock

Elevation Contours (1:5000)

Elevation (feet)

- 68 - 127
- 128 - 167
- 168 - 236

MassDOT Major Roads

Road Type

- Limited Access Highway
- Multi-lane Hwy, not limited access
- Other Numbered Highway
- Major Road, Collector
- Ramp

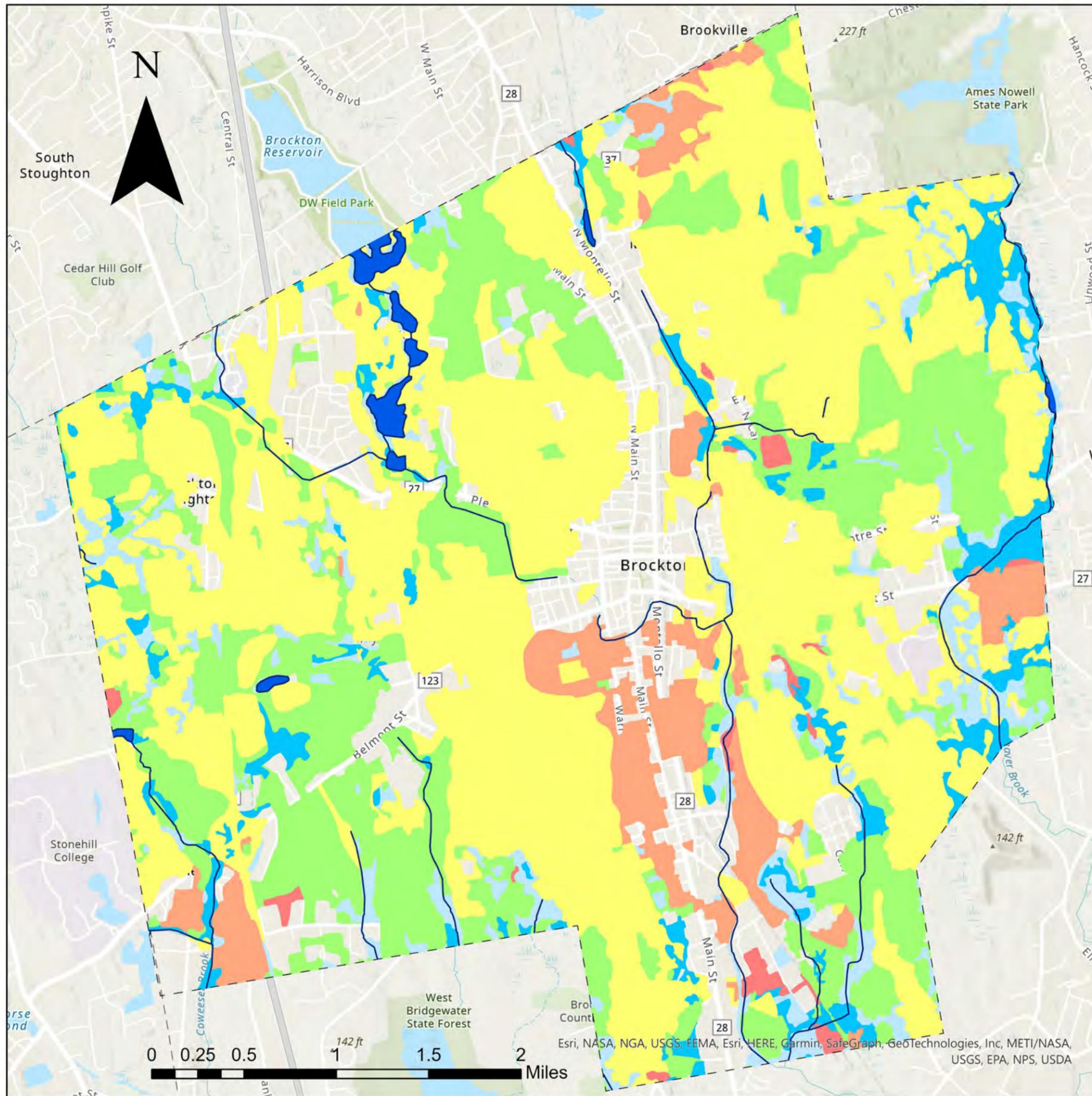
Prepared by:
Brockton Planning
Department



Data Sources:
MassGIS, MassDOT, USGS

July 2022

Map 4B: Soil Drainage



Legend

Soil Characteristics by Soil Survey Area

Drainage Class

- Excessively drained
- Somewhat excessively drained
- Well drained
- Moderately well drained
- Poorly drained
- Very poorly drained

1:100,000 USGS Hydrography

Rivers and Streams

- Rivers and Streams

Lakes and Ponds

- Lakes and Ponds

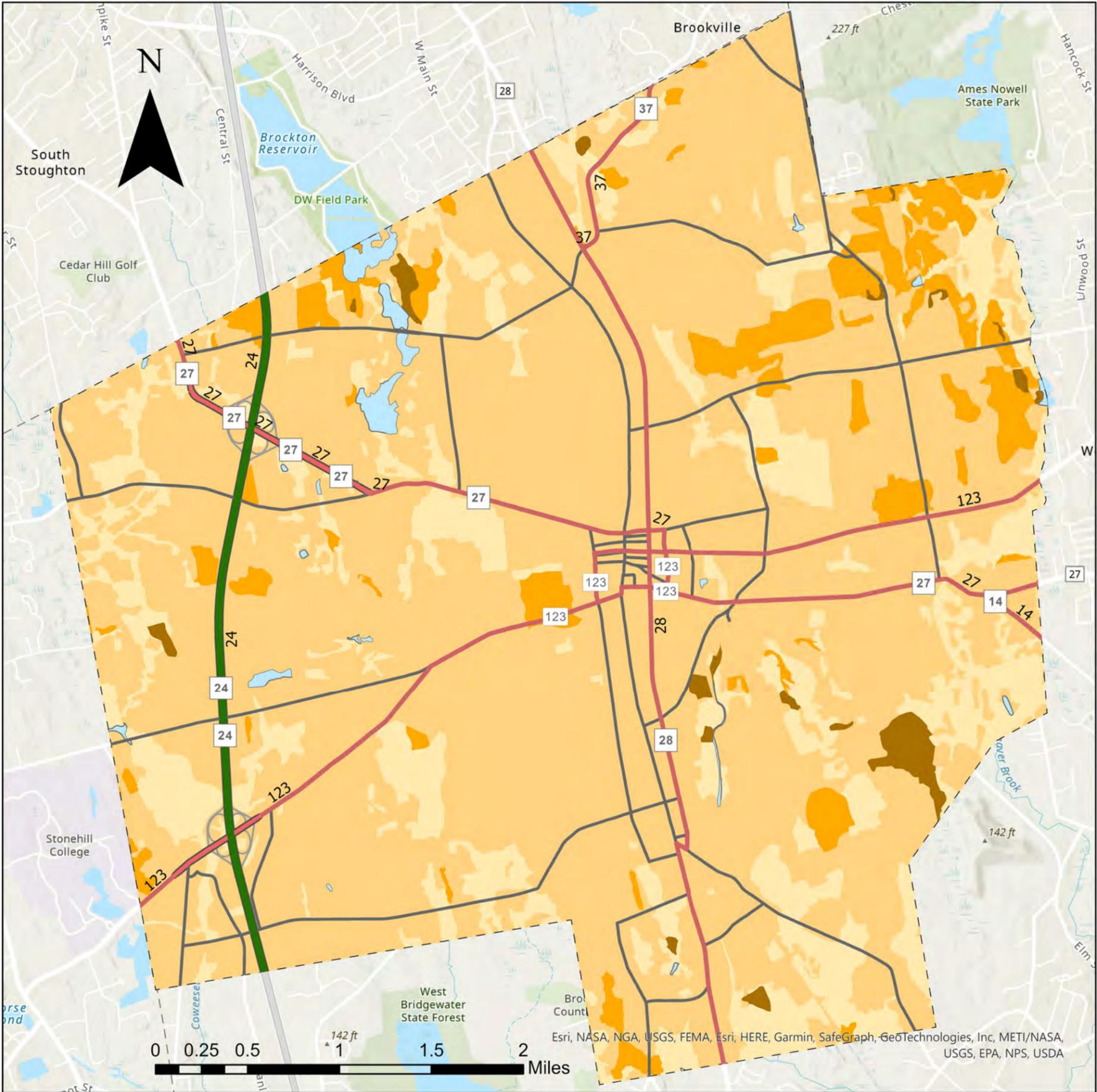


Prepared by:
Brockton Planning
Department

Data Sources:
MassGIS, USGS, USDA NRCS

July 2022

Map 4C: Soil Slopes



Legend

Soil Characteristics by Survey Area

- Slope**
- A: 0 - 3%
 - B: 3 - 8%
 - C: 8 - 15%
 - E: 25% +
 - Water (no assigned slope)

MassDOT Major Roads

- Road Type**
- Limited Access Highway
 - Multi-lane Hwy, not limited access
 - Other Numbered Highway
 - Major Road, Collector
 - Ramp

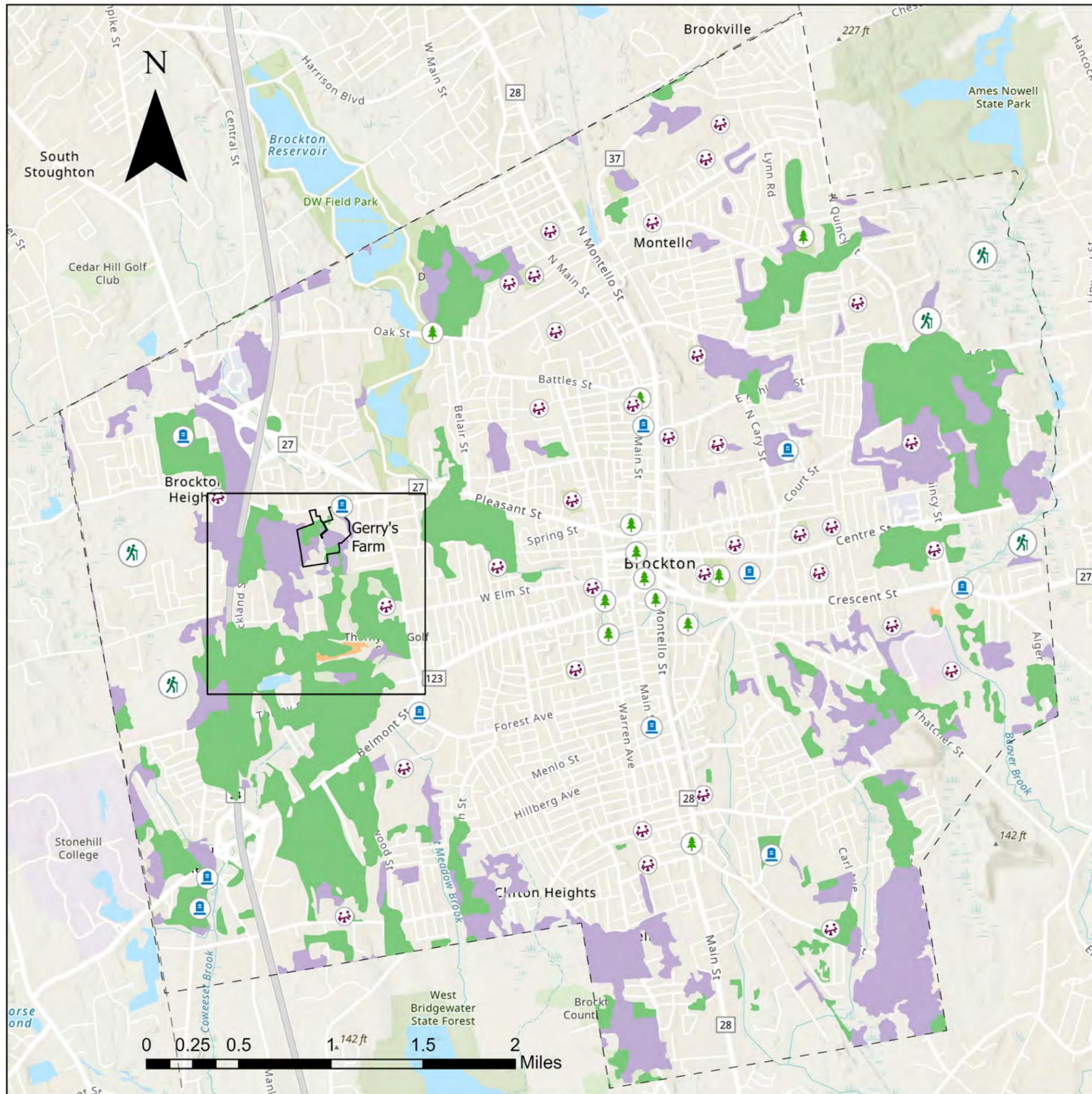
Prepared by:
Brockton Planning
Department



Data Sources:
MassGIS, MassDOT, USDA
NRCS

July 2022

Map 4D: Farmland Soils



Legend

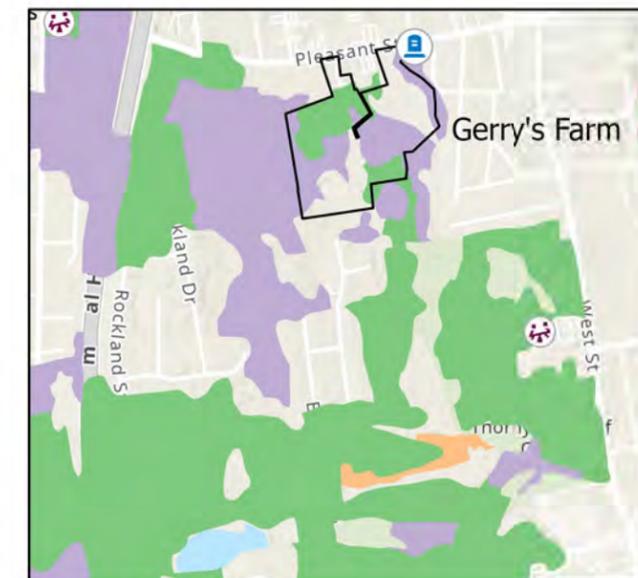
Prime Farm Soils

Farmland Classification

- All areas are prime farmland
- Farmland of statewide importance
- Farmland of unique importance

City Open Space Facilities

-  Playgrounds & Playfields
-  Parks
-  Cemeteries
-  Named Conservation Areas



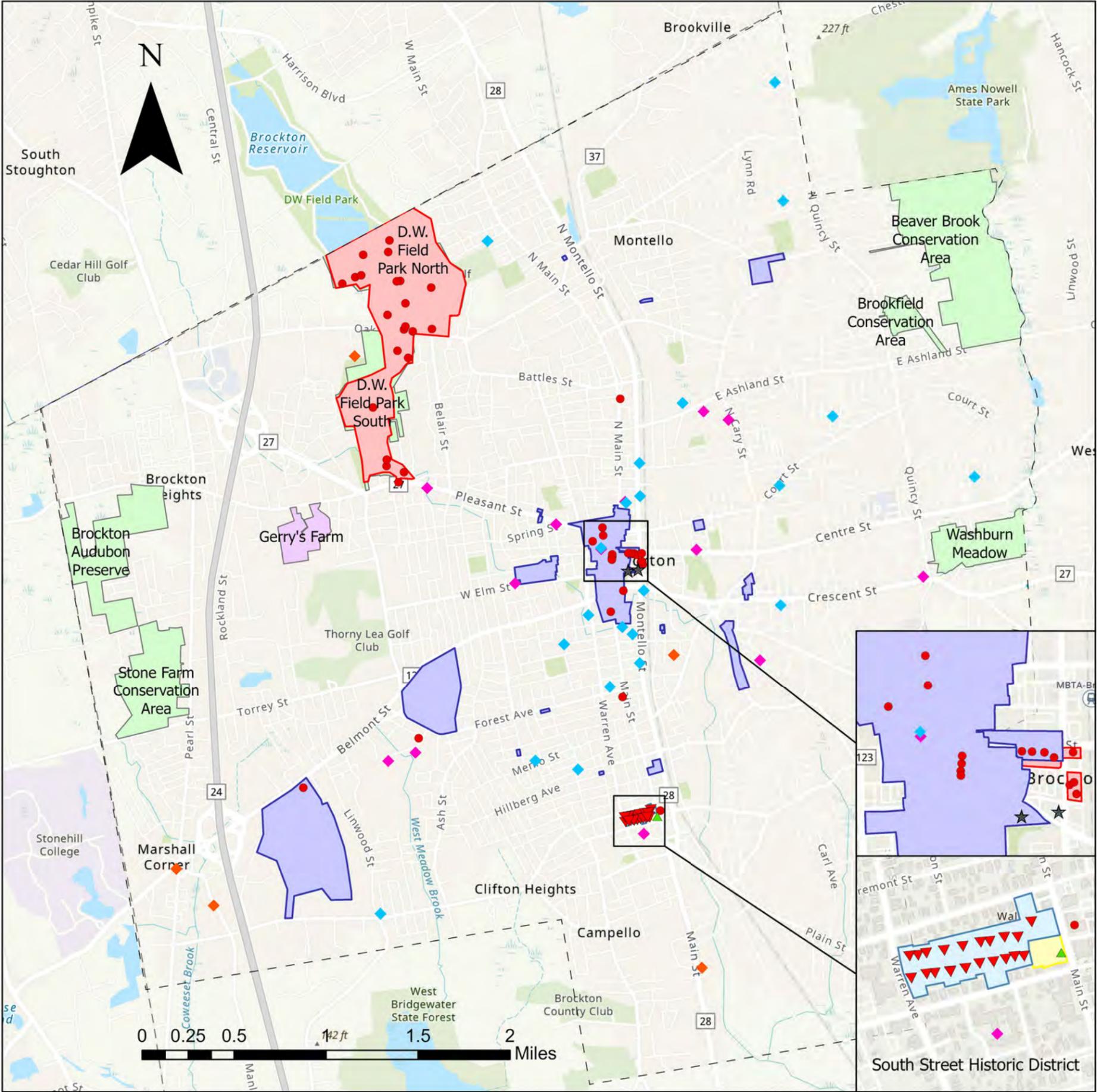
Prepared by:
Brockton Planning
Department

Data Sources:
MassGIS, USGS, USDA NRCS

July 2022



Map 5: Unique Features & Challenges



Legend

Mass Historical Commission Historic Inventory Inventory Points

- National Register of Historic Places (NRHP)
- ★ Preservation Restriction
- ▲ Local Historic District (LHD)
- ▼ NRHP and LHD

Inventory Areas

- National Register of Historic Places (NRHP)
- Local Historic District (LHD)
- NRHP and LHD
- Inventoried Property

Chapter 21E Tier Classified Sites - Currently Active

Regulated Status

- ◆ TIER I
- ◆ TIER II
- ◆ TIER1D

Scenic & Unique Environments

- Park & Conservation Land
- Gerry's Farm

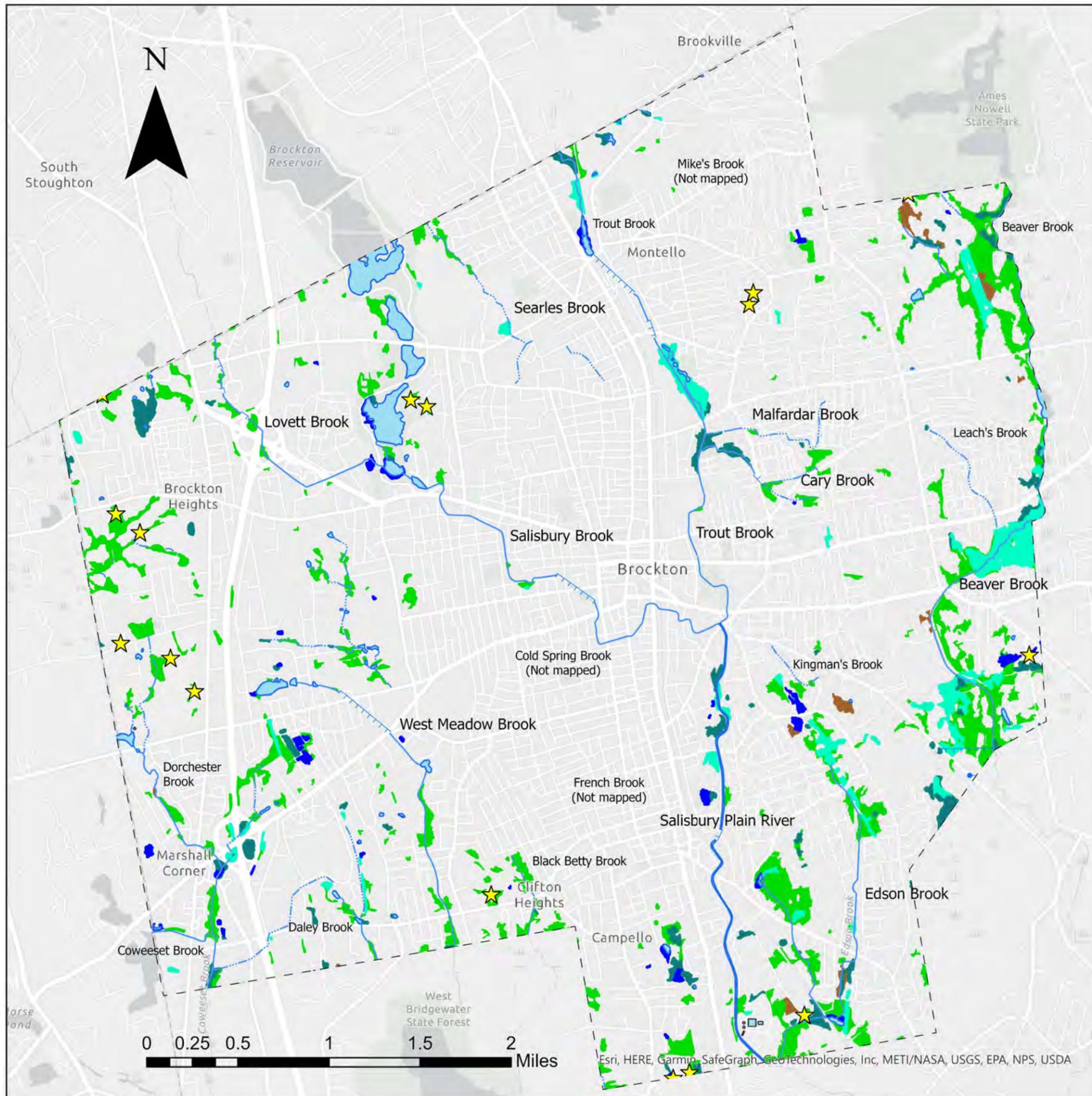
Prepared by:
Brockton Planning
Department



Data Sources:
MassGIS, MHC, MassDEP

July 2022

Map 6A: Waterways & Wetlands



Legend

1:25,000 USGS/MassDEP Hydrography

Linear Features

- Perennial Stream
- - - Intermittent Stream
- Shoreline
- Manmade Shoreline
- |—|—| Ditch/Canal
- Aqueduct

Water Bodies

- Pond or Lake

MassDEP Wetlands (2005)

Wetland Types

- WOODED SWAMP DECIDUOUS
- WOODED SWAMP MIXED TREES
- SHRUB SWAMP
- SHALLOW MARSH MEADOW OR FEN
- DEEP MARSH

NHESP Certified Vernal Pools

- ★ Vernal Pools

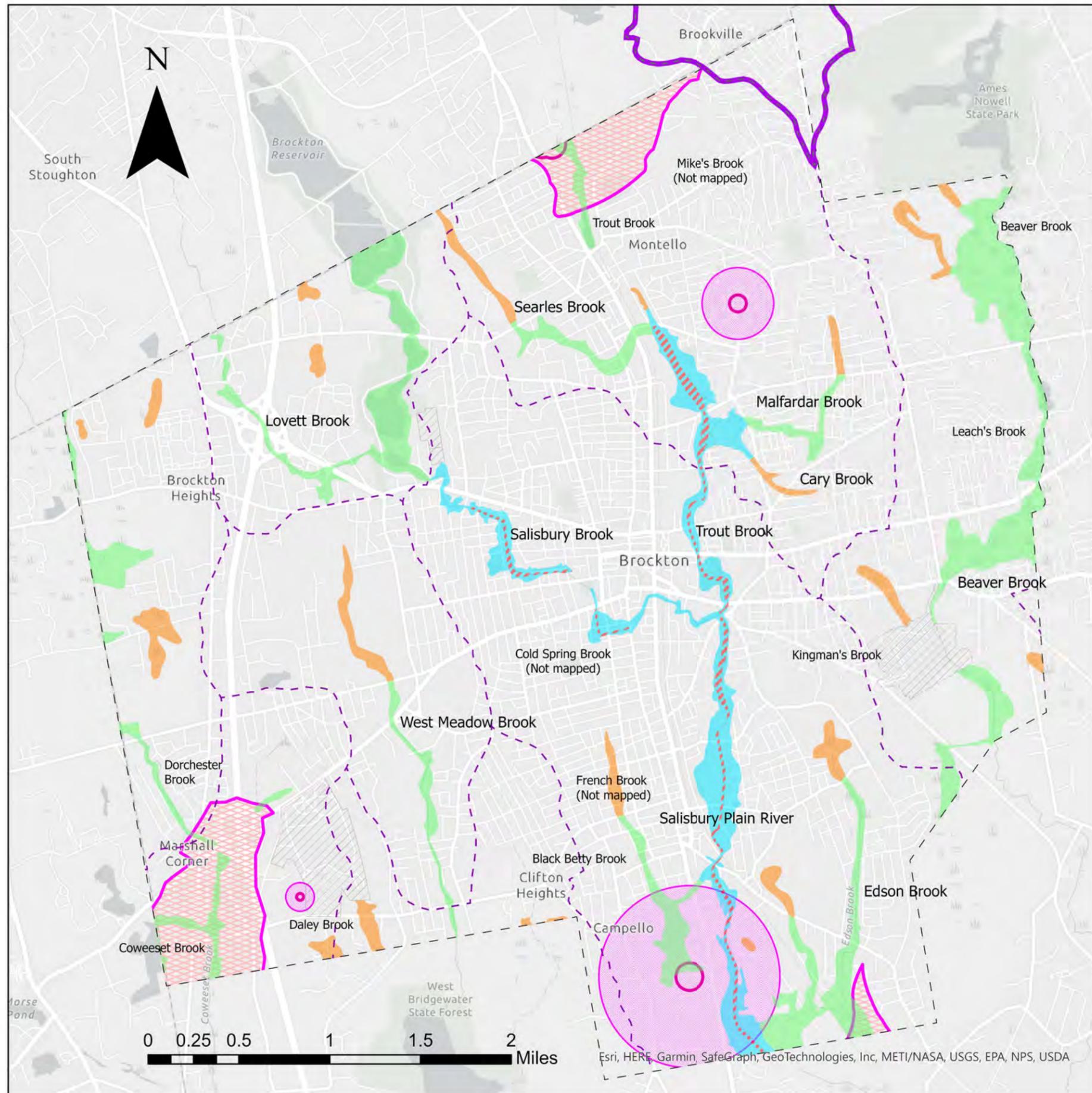
Prepared by:
Brockton Planning
Department



Data Sources:
MassGIS, MassDEP, USGS,
NHESP

July 2022

Map 6B: Water Resource Areas



Legend

Watershed

- Major watershed
- Sub-basin

FEMA National Flood Hazard Layer

Flood Zone Designations

- A: 1% Annual Chance of Flooding, no BFE
- AE: 1% Annual Chance of Flooding, with BFE
- AE: Regulatory Floodway
- X: 0.2% Annual Chance of Flooding
- Area Not Included

Wellhead Protection Areas

- DEP Approved Zone I
- DEP Approved Zone II
- IWPA

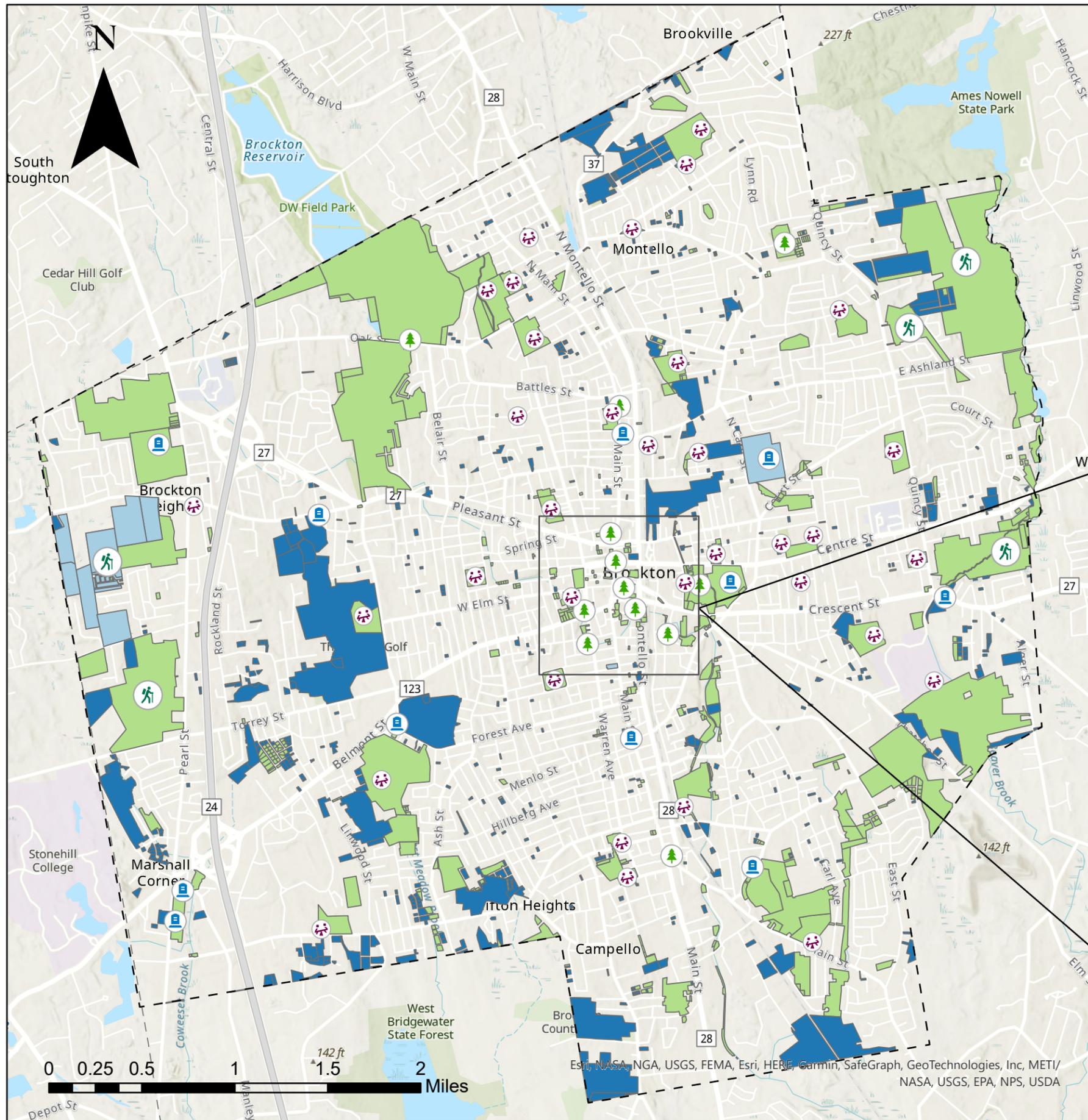


Prepared by:
Brockton Planning
Department

Data Sources:
MassGIS, MassDEP, FEMA

July 2022

Map 7A: Open Space by Ownership



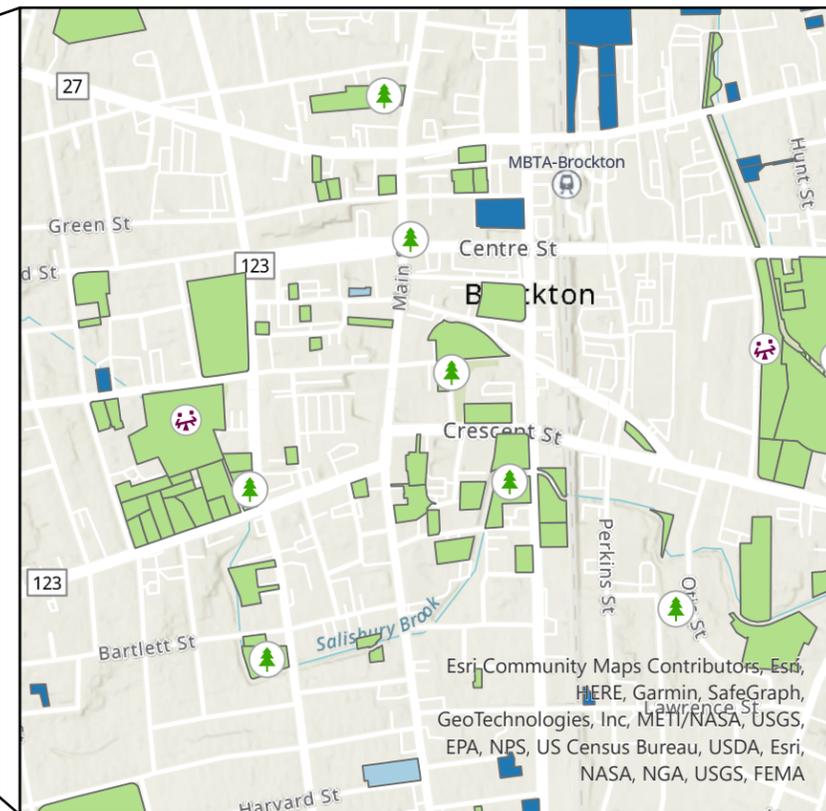
Legend

Facilities

- Playgrounds & Playfields
- Parks
- Cemeteries
- Named Conservation Areas

Parcels

- Public
- Nonprofit
- Private



Esri, Community Maps Contributors, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Esri, NASA, NGA, USGS, FEMA

Esri, NASA, NGA, USGS, FEMA, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA



Prepared by:
Brockton Planning Department

Data Source:
Brockton Assessor's Office

July 2022

Map 7B: Open Space by Use Code

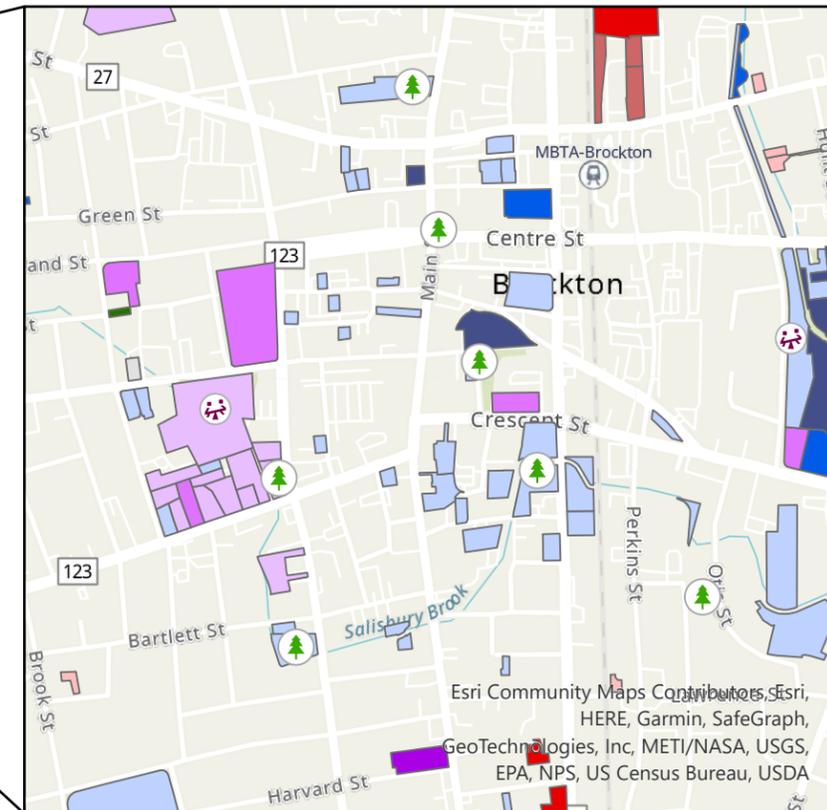
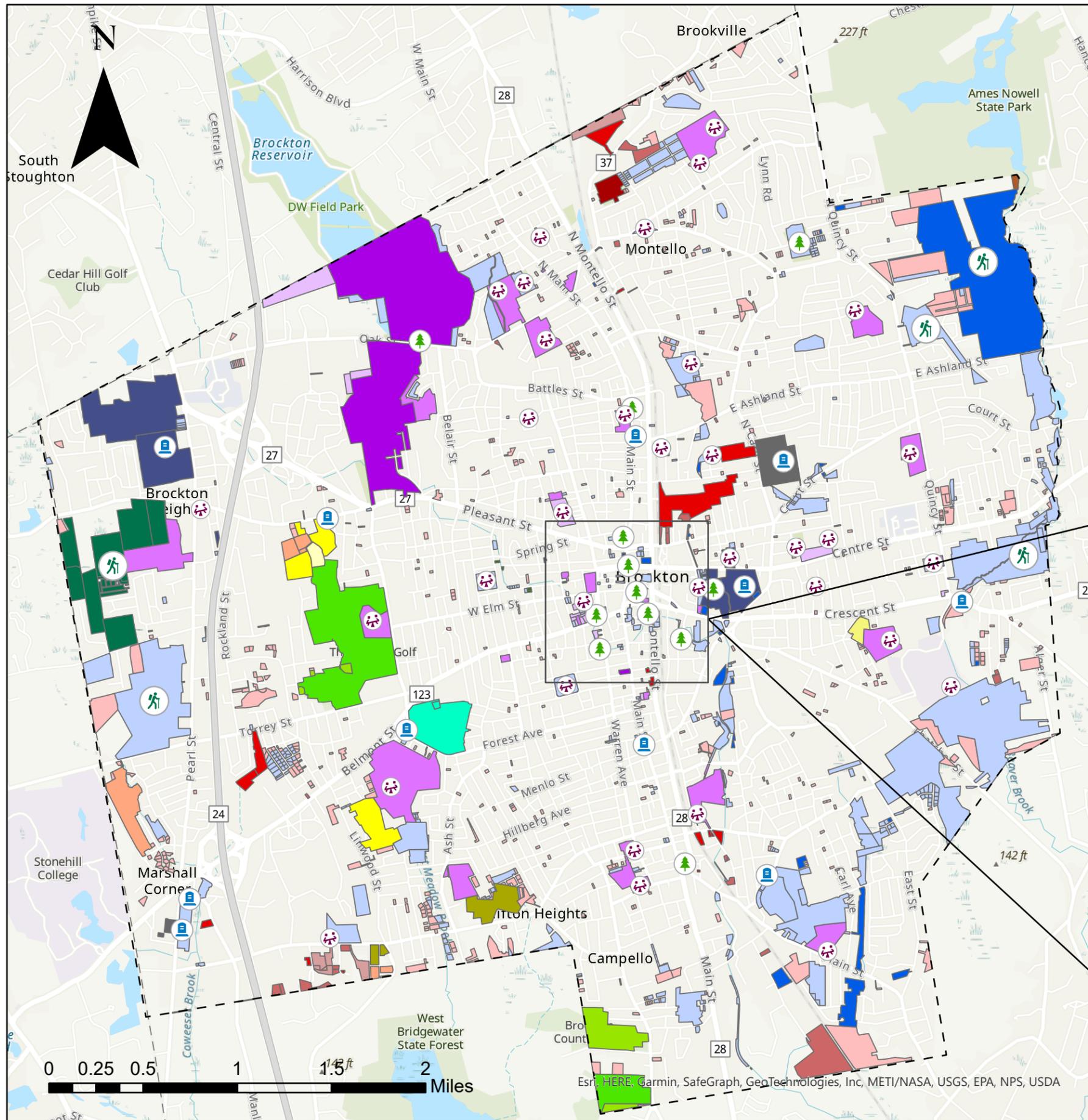
Legend

Facilities

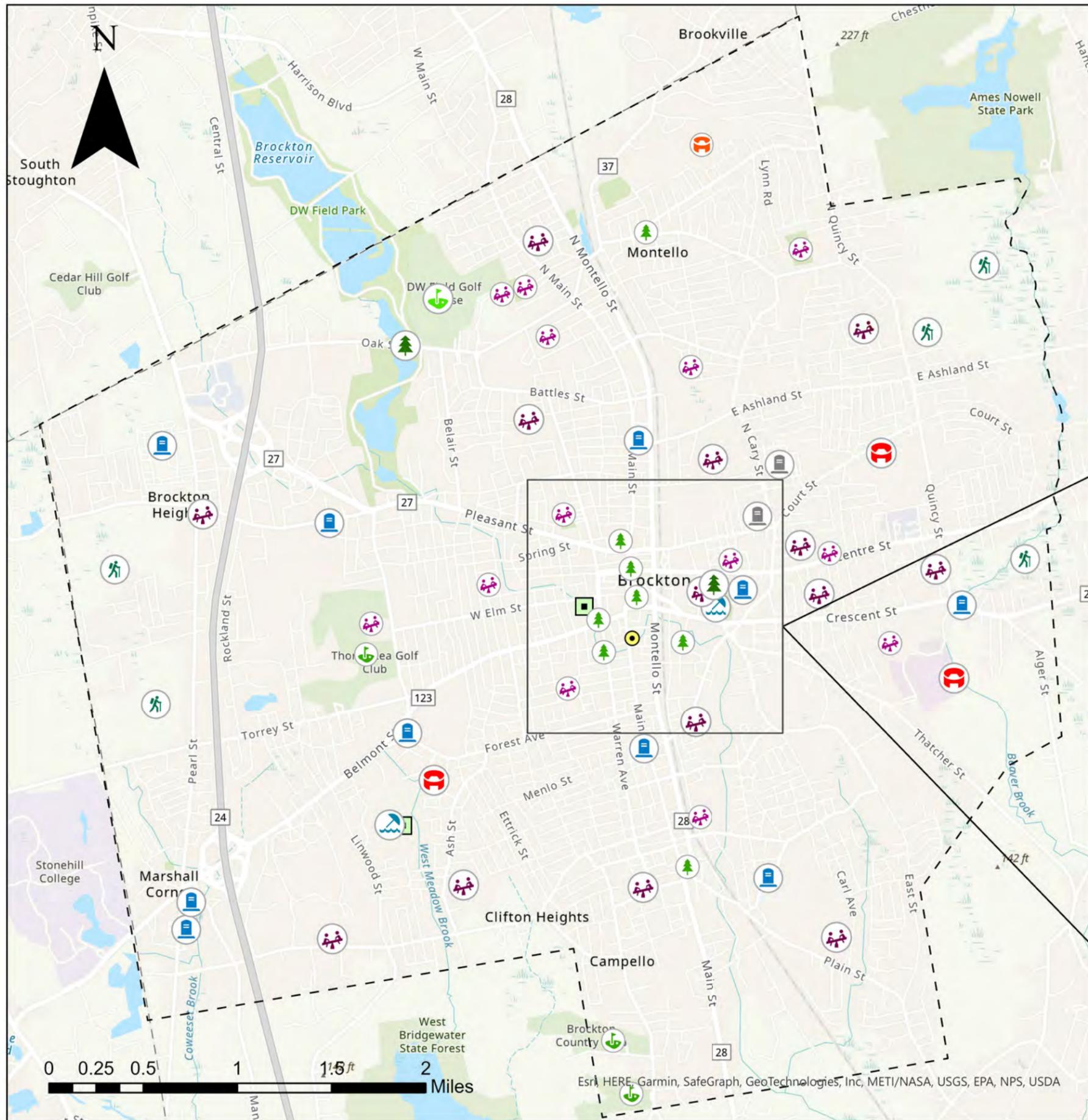
- Playgrounds & Playfields
- Parks
- Cemeteries
- Named Conservation Areas

Parcels

- | | | |
|--|----------------------------|--|
| 130 - Developable (Residential) | 712 - Truck Crops (61A) | 932 - Vacant, Conservation |
| 132 - Undevelopable (Residential) | 713 - Field Crops (61A) | 933 - Vacant, Education |
| 368 - Fairgrounds & Amusement Parks | 714 - Orchards (61A) | 934 - Improved, Education |
| 380 - Golf Courses | 719 - Nurseries (61A) | 936 - Vacant, Tax Title / Treasurer |
| 440 - Developable (Industrial) | 805 - Golfing (Ch 61B) | 937 - Improved, Tax Title / Treasurer |
| 441 - Potentially Developable (Industrial) | 910 - DCR | 950 - Vacant, Conservation Organizations |
| 442 - Undevelopable (Industrial) | 930 - Vacant, City Council | 953 - Cemeteries |
| | | 958 - Recreation, Active Use |
| | | 991 - Vacant, County or Regional |

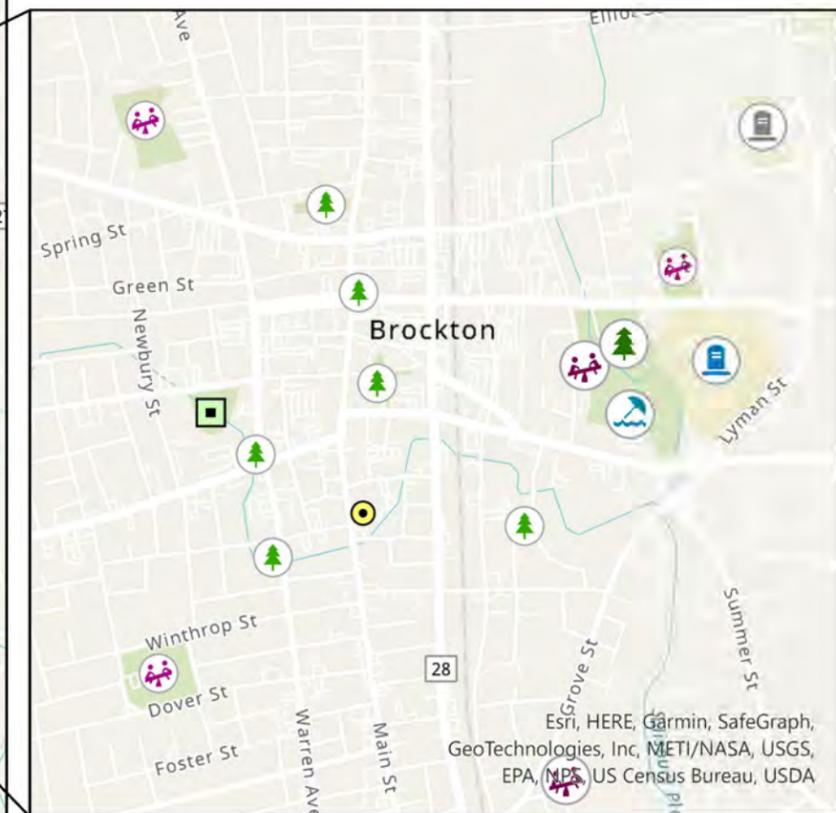


Map 7C: Open Space & Recreation Facilities



Legend

- Major Park
- Neighborhood Park
- Playground
- Community Playground
- Major Playfield
- Community Playfield
- Municipal Golf Course
- Private Golf Course
- Public Swimming Pool
- Membership Facility
- Special Use Field/Facility
- Public Cemetery
- Private Cemetery
- Named Conservation Areas



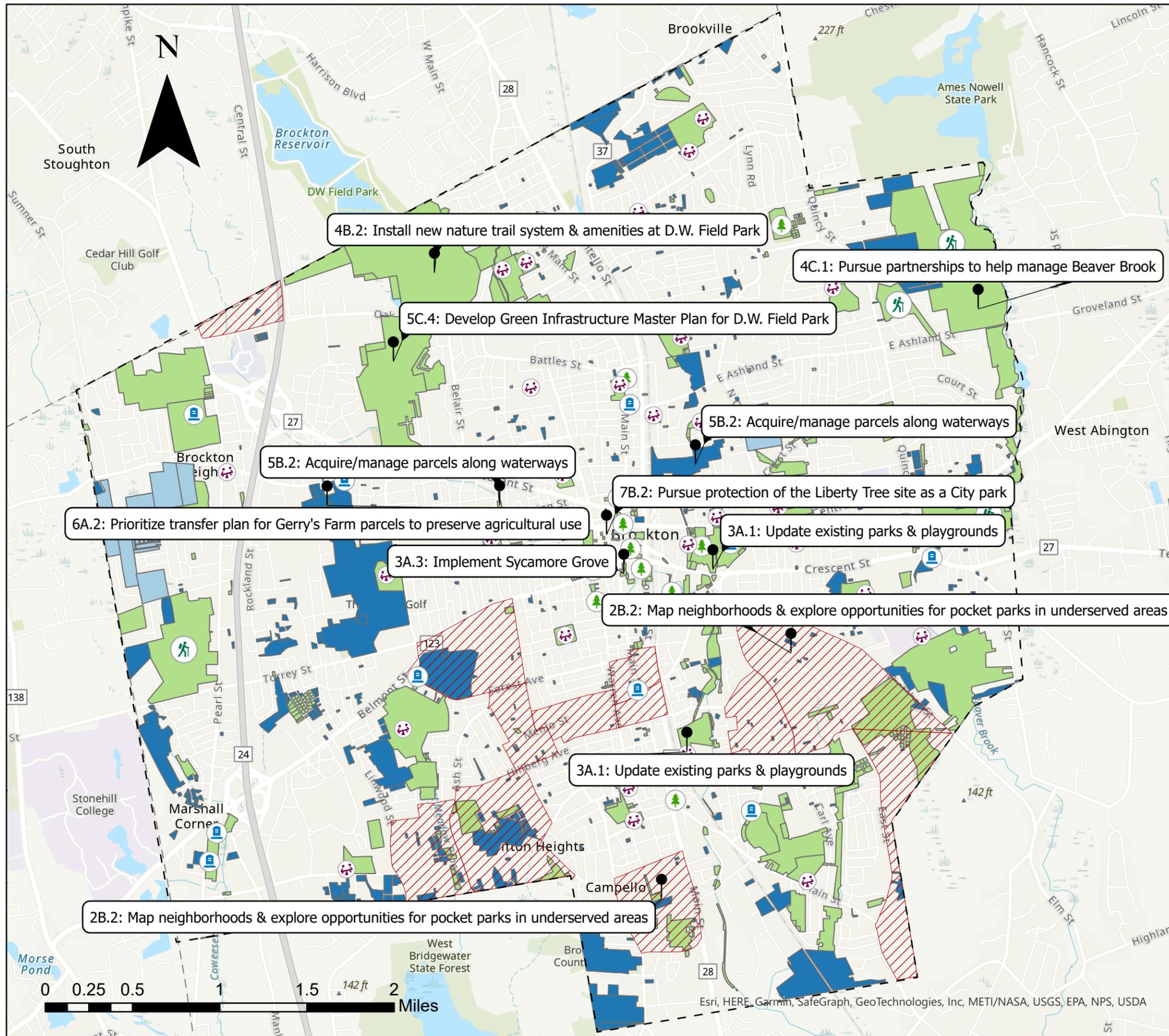
Prepared by:
Brockton Planning Department

Data Sources:
Brockton Assessor's Office, Brockton
Parks & Recreation Department



July 2022

Map 8: Action Plan



Legend

City Open Space Facilities

- Playgrounds & Playfields
- Parks
- Cemeteries
- Named Conservation Areas

Open Space Parcels

Ownership

- Public
- Nonprofit
- Private

Geographically Underserved EJ Blocks

- EJ Blocks > 0.25 Mile from City Park, Playground, or Conservation Area

Prepared by:
Brockton Planning Department

Data Sources:
Brockton Assessor's Office, MassGIS

July 2022

Appendix B. Facility Inventory

Description of Process

A comprehensive inventory of City-owned or affiliated open space facilities was conducted in May and June of 2019 by OSRP intern Hunter White, a former Brockton resident and Master's student in Planning at the University of Florida.

The intern created a Google Form for observations and comments and filled out this Form for each facility or space during an on-site visit.

By having an intern conduct the inventory, the City was able to document open space conditions from the perspective of an observer with general knowledge of planning principles and the City of Brockton, but without additional knowledge of the facilities and spaces beyond on-the-ground observations and information that was publicly available. This inventory can therefore be considered an account of facilities and spaces as experienced by an informed member of the public.

Facilities and spaces were categorized into the following types:

- ❖ Cemeteries
- ❖ Conservation Land
- ❖ Parks
- ❖ Playgrounds & Special Use Areas

This Appendix contains summary tables for each type of facility or space, as well as individual entries with comments and photos for each facility or space. The OSRP Working group has also added notes to entries documenting any changes to individual facilities or spaces that have occurred after this 2019 inventory and/or since the 2013 OSRP.

Cemeteries

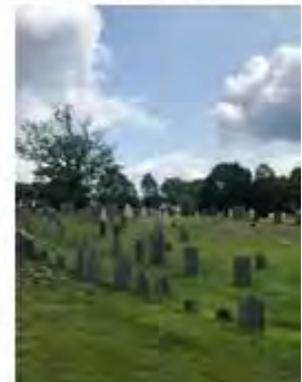
Facilities & Experience

Name of Property or Facility	Location (Address)	Managed by:	Facilities present	Overall Location Condition	Condition of Walkways	ADA Accessible	Easily accessed by car	Easily accessed by public transit	Does site appear maintained	Plenty of shade	Places to sit	Does fencing need replacing	Do walkways need replacing	Is the site's name posted	Is the site open to public	Was the site easy to find/access	Does the site appear inviting	Does the site feel safe	Parking Spaces	Nearby Public Transportation Routes
Ashland Cemetery	437 N Main Street	Cemeteries Department	None	Good	N/A	No	Yes	Yes	Yes	No	No	No	N/A	Yes	No	Yes	Yes	Yes	Street Spaces: 20	BAT Route 1 & 12
Calvary Cemetery	151 N Cary Street	Archdiocese	Walkways	Very Good	Good	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Driveway Parking	BAT Routes 10 & 11
Coweaset Cemetery	1001 Pearl Street	Cemeteries Department	Walkways	Good	Good	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Driveway Parking	BAT Route 9
First Parish Burying Ground	735 Main Street	Cemeteries Department	None	Fair	N/A	Yes	Yes	Yes	No	No	No	Yes	N/A	Yes	No	Yes	No	No	Street Parking: 20	BAT Route 2
Leach Cemetery	820 Crescent Street	Cemeteries Department	None	Very Good	N/A	No	No	Yes	Yes	Yes	No	No	N/A	Yes	No	Yes	Yes	Yes	None	BAT Route 6
Melrose Cemetery	88 N Pearl Street	Cemeteries Department	Walkways	Good	Good	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Driveway Parking	BAT Route 4, 14, & MM
Old Coweaset Cemetery	37 Shields Avenue	Cemeteries Department	None	Good	N/A	No	No	Yes	Yes	No	No	No	N/A	No	Yes	Yes	Yes	Yes	None	BAT Route 9
Snell Cemetery	553 Forest Avenue	Cemeteries Department	None	Fair	N/A	Yes	No	Yes	No	No	No	Yes	N/A	Yes	No	No	No	Yes	None	BAT Route 3
Thayer Cemetery	753 Pleasant Street	Cemeteries Department	None	Good	N/A	No	No	Yes	Yes	Yes	No	No	N/A	Yes	Yes	Yes	Yes	Yes	None	BAT Route 4
Thompson Cemetery	671 Summer Street	Cemeteries Department	None	Good	N/A	No	No	Yes	Yes	Yes	No	No	N/A	Yes	No	No	Yes	Yes	None	BAT Route 8
Union Cemetery	327 Centre Street	Cemeteries Department	Walkways	Good	Good	No	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Driveway Parking	BAT Route 5 & 10

Cemeteries

Ashland Cemetery

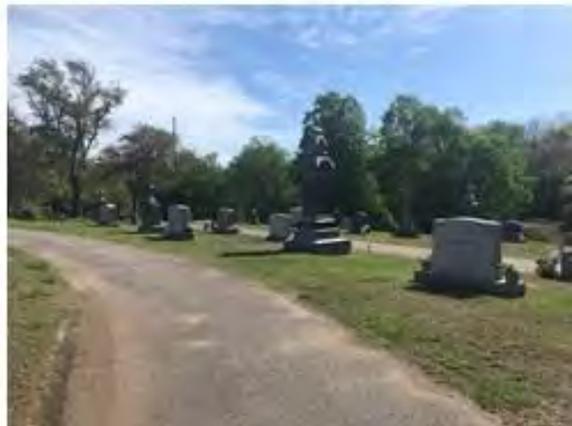
Was the site hard to find or access?	The site is located off N Main Street near downtown and is very visible from the street and has adequate signage, but this signage could be larger
Potential issues with ADA accessibility?	If the site was open, the areas is very hilly and lack walkways
What would make the site seem safer or more inviting?	Opening the site as a historical cemetery may help with making this site seem more inviting, but this would require adding walkways, benches, and more shade trees
What does the site do well?	The site provides a nice break of green space within the generally high-density areas of downtown and is an attractive area that appears well maintained. The site is also signed, easily accessible by transportation, and visible from the street
What could the site improve on?	The site could be opened up to the public as a historic site, but would require adding benches, more shade, and accessible walkways.
Other comments on facilities or infrastructure?	This cemetery is really just a space for headstones with no real infrastructure like walkways. The fencing and signage present are not new but is in good shape



Cemeteries

Calvary Cemetery

Was the site hard to find or access?	There is a name sign for the entrance gate.
Potential issues with ADA accessibility?	No major accessibility issues noted.
What would make the site seem safer or more inviting?	It appears well kept and is relatively peaceful.
What does the site do well?	It is well kept, appears inviting and peaceful, and was easy to access.
What could the site improve on?	This site is relatively well done just some fence fixes and sign placement would be helpful
Other comments about the experience at the site?	There were a few people just walking around enjoying the area.
Other comments on facilities or infrastructure?	Walkways are well kept and noise generally low.



Cemeteries

Coweaset Cemetery

Was the site hard to find or access?	The site is large and well signed and is very visible from the street so it was quite easy to find.
Potential issues with ADA accessibility?	Some of the walkways are broken or cracked in some places along with some areas of high grass may make some movement difficult.
What would make the site seem safer or more inviting?	Resurfacing some of the walkways and replacing some of the sections of the fence that are broken and mowing some of the high spots of grass would help, but otherwise this is a nice site.
What does the site do well?	The site is well located along a busy street and is well signed. The site is generally well maintained, is open to the public, has available walkways, and has good ecological connectivity opportunities by backing up to the Coweaset Brook.
What could the site improve on?	The main issues are that some of the walkways are cracked or uneven, there are some high spots of grass, and some fencing issues that should be taken care of but these are relatively minor improvements.
Other comments on facilities or infrastructure?	This cemetery is currently active so has walkways/driveways and is open to the public. The facilities here are in generally well put together, but the walkways have areas where they are uneven or cracked. In addition, there are some areas where there should be some greater attention to landscaping and some sections of fencing also seem like they need some help.



Cemeteries

First Parish Burying Ground

Was the site hard to find or access?	The was well signed and visible from busy Main Street, but it was not found on a map.
Potential issues with ADA accessibility?	The terrain here is relatively even, but the patchy grass might make movement difficult.
What would make the site seem safer or more inviting?	Fixing up the grass and creating dirt pathways would be helpful along with fixing up the issues with the fence. Given the historical nature of this site, opening up the site as a historical location would also be helpful. Adding small benches or even shade trees would also be helpful this occur.
What does the site do well?	The site's location allows for the site to serve as green break in a dense urban area. The site is well signed and easily located and accessible. The site could be a could be a good historical site for visiting.
What could the site improve on?	The fencing, grass, and some headstones need some good general maintenance. The addition of shade trees, benches, and small packed dirt pathways would help makes the site more accessible and appealing.
Other comments on facilities or infrastructure?	This is an older cemetery, but the facilities overall here seem a little more rundown than others. There are large holes in the fence, the grass seems dead and patchy, and some of the headstones are leaning badly.
Any other general comments about the space?	Based on the lower standard of the care present at this cemetery compared to many of the others in city, this should have a higher priority for improvement.



Cemeteries

Leach Cemetery

Was the site hard to find or access?	The site right on Crescent St and is clearly visible from the street with very visible and clear signage
Potential issues with ADA accessibility?	If this site were open to the public, the terrain is slightly bumpy with no walkways available which would make movement difficult
What would make the site seem safer or more inviting?	Opening the site to the public as a historic site would make it more inviting, but seating and walkways would need to be put in first. In addition, the sign for this area could be larger
What does the site do well?	The site is well located within a higher density area providing a green break and ecological connectivity to the Beaver Brook. The cemetery is well maintained and can be found easily by its signage and visibility from the street. Given the historic nature of the cemetery it has good potential to be opened to the public as a historic site given some small improvements.
What could the site improve on?	This is a really nice site and the only major thing that it could improve on is maybe a larger sign and maybe some small walkways should it be opened to the public
Other comments on facilities or infrastructure?	This is also just a cemetery with headstones with no real walkway or public access, but in general it looks well-kept with the grass sufficiently mowed. The fencing appears new and the stone walls are intact from a far visual inspection
Any other general comments about the space?	This cemetery is really nice and is incredibly well kept and maintained and has nice amenities even though it is not open to the public.



Cemeteries

Melrose Cemetery

Was the site hard to find or access?	The area is clearly delineated with signs and fencing and easily viewable from the street
Potential issues with ADA accessibility?	Walkways/driveways are uneven and cracked so it could make movement difficult
What would make the site seem safer or more inviting?	Assuring overgrown areas are mowed and unhealthy trees are removed or treated
What does the site do well?	The Cemetery is generally well kept with plenty of shade and walkways for passive movement
What could the site improve on?	Improving walkway maintenance and mowing or improving overgrown areas will help with appear and appeal.
Other comments about the experience at the site?	Very calming, cool, and shady place with a few people recreationally walking around
Other comments on facilities or infrastructure?	Many of the walkways are uneven, cracked, and patchy and require some maintenance. Some areas of the Cemetery seem overgrown and should be mowed.



Cemeteries

Old Coweeset Cemetery

Was the site hard to find or access?	The site is not signed and is located along a back road, but its nearby connection to Coweeset Cemetery makes it easy to find in that way.
Potential issues with ADA accessibility?	The terrain here is relatively flat, but entering the cemetery requires using stairs and some of the grass is a little patchy which could cause problems for people with disabilities.
What would make the site seem safer or more inviting?	Better signing and indicating the cemetery and its location would be helpful and adding a few more shade trees and better pathway would be helpful. Its inactive and historical nature might make a good historical place to visit if opened as such.
What does the site do well?	The cemetery appears generally well maintained for its age with solid stone walls and grass that is mowed. The site is well located along the Coweeset Brook for ecological connectivity and be found somewhat easily based on its nearby connection to Coweeset Cemetery.
What could the site improve on?	The site should be signed for more easy identification. There needs to be more shade within the site and there should be some small accommodation for those with disabilities. Small packed dirt pathways would help.
Other comments on facilities or infrastructure?	Overall the facilities here are well kept for their age. The grass is mowed, but a little patchy but otherwise other than the lack of pathways there are no major issues.



Cemeteries

Snell Cemetery

Was the site hard to find or access?	The site was not signed and off a small street and is not on a current map, so it was very hard to find. Plus, the site is not open to the public so accessing the site was not possible.
Potential issues with ADA accessibility?	If the site was open to the public, the terrain is relatively level, but the patchiness of the grass and lack of pathways may cause some movement problems.
What would make the site seem safer or more inviting?	The site could be open to the public as a historical site, as it seems currently inactive. The site if opened to the public could be improved with the addition of sign markers, treatment to the grass, the addition of more trees, some places to sit, and some sort of pathways.
What does the site do well?	The site seems at least partially maintained with mowed grass and newer appearing fence. The site helps provide some green break for the surrounding highly urban areas.
What could the site improve on?	The site is awkwardly located, but nothing is done to really help with that situation. There is a lack of signage making it difficult to find, the grass seems dead, and there are no pathways.
Other comments about the experience at the site?	This particular site seems random with development happening around it and with it backing up to several parking lots.
Other comments on facilities or infrastructure?	The facilities here are just ok in appearance even though the area is just a plot of grass with headstones. The fence is fine and does not seem old. The grass is mowed, but is brown and patchy.
Any other general comments about the space?	This cemetery is not in a bad shape, but it lacks really anything to signal its presence. The maintenance is fine, but this cemetery should be a higher priority for improvement.



Cemeteries

Thayer Cemetery

Was the site hard to find or access?	The site is well signed and is clearly visible from a very busy street and is located near the Westgate Mall and Gerry's Farm.
Potential issues with ADA accessibility?	The terrain of the cemetery is a little bumpy and the only real way to access the cemetery is through a small staircase so that may cause problems for people with disabilities.
What would make the site seem safer or more inviting?	The cemetery seems inactive, but that is not clear. If this is an inactive cemetery this could be turned into a historical site to allow public use of the space. The space either way could be made safer and inviting with some sort of walkway and better ADA access.
What does the site do well?	This cemetery is well located near many natural areas and along a busy street so that it is easily found. The signage is visible and clear. The grounds appear maintained with good shade.
What could the site improve on?	The site's grass is quite patchy and could use some attention. There is a lack of pathways and a need to improve ADA access.
Other comments on facilities or infrastructure?	This cemetery is very plain in terms of available facilities. The cemetery is really just an open space with headstones, but the stone walls and landscaping are generally well done. The grass is patchy here and there, but in general seems mowed and maintained.



Cemeteries

Thompson Cemetery

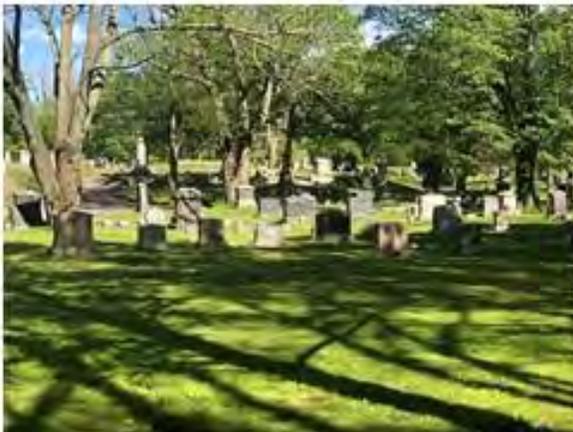
Was the site hard to find or access?	The cemetery's name was signed and visible from the street, but the site was located down a back road and was not on a map.
Potential issues with ADA accessibility?	The only way to enter the cemetery is through a small staircase and some areas of grass are a little high so movement and entering may be difficult.
What would make the site seem safer or more inviting?	Fixing the outer fence along mowing the grass and putting in some small pathways would be helpful. This cemetery seems inactive so opening it up to the public as a historic site may also help with making it more inviting.
What does the site do well?	The site appears relatively well maintained. The site is well signed and has good opportunities for ecological connectivity. The site also has some historical nature that could make it an attractive site for the public. The site is also well shaded.
What could the site improve on?	The site's grass and fencing need a little maintenance. The location of the site is a little hard to find and locate. There may be some issues with ADA access due to the stairs. The site is not open to the public.
Other comments on facilities or infrastructure?	Overall the facilities here are in general well maintained, but the grass here needs to be mowed and the fencing is warped and may need fixing, but not replacing. Otherwise the stone walls and stairs are nice and the headstones are in good shape.



Cemeteries

Union Cemetery

Was the site hard to find or access?	It was very clear and viewable from the street
Potential issues with ADA accessibility?	Walkways are sometimes patchy and steep
What would make the site seem safer or more inviting?	A sign indicating the name
What does the site do well?	Lots of shade and healthy trees and opportunities for passive activity
What could the site improve on?	Improvement of walkway infrastructure
Other comments on facilities or infrastructure?	Some of walkways and driveways could use repair and patching
Any other general comments about the space?	Two parcels separate Union Cemetery and George Snow Park on the south side of Centre Street



Conservation Land

Facilities & Experience

Name of Property or Facility	Location (Address)	Managed by:	Overall Location Condition	Encroachment Level	What facilities are present	ADA accessible	Easily accessible by car	Easily accessible by public transit	Does the site appear maintained	Plenty of shade	Places to sit	Do walkways need replacing	Is the site's name posted	Was the site easy to find/access	Does the site appear inviting	Does the site flow with the local neighborhood	Does the site feel safe	Number of available parking spaces	Nearby public transportation routes
Beaver Brook Conservation Area	881 E Ashland Street	Conservation Commission	Good	Low	Trails (2.9 mi)	Yes	No	No	Yes	No	No	No	No	No	No	Yes	No	None	None
Brockton Audubon Preserve	1187 Pleasant Street	Wildlands Trust	Very Good	High	Trails & Boardwalks (~1.9 mi)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	3 (unpaved)	BAT Route 4, 14, & MM
Brookfield Conservation Area	283 N Quincy Street	Conservation Commission (de facto)	Fair	Medium	Trails (0.1 mi)	No	Yes	Yes	No	Yes	No	Yes	No	No	No	Yes	No	None Dedicated	BAT Route 10
Stone Farm Conservation Area	630 Torrey Street	Conservation Commission / Wildlands Trust	Good	Medium	Baseball Field, Trails & Boardwalks (~1.4 mi)	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	5 (unpaved)	BAT Route 9
Washburn Meadow	342 Quincy Street	Conservation Commission	Fair	High	None	No	No	Yes	Yes	Yes	No	N/A	No	No	Yes	No	Yes	None	BAT Route 5

Conservation Land

Beaver Brook Conservation Area

Was the site hard to find or access?	The site is not signed and other than a small gate by there is no real indication that there is any recreation or conservation land behind this gate. When in the park there is also no indication that you are entering or leaving the area for Ames Nowell. There is no parking as the gate is simply alongside a busy road.
Potential issues with ADA accessibility?	The trails are generally smooth, defined, and minimize steep elevation changes. There are some areas where the gravel for the trails might be a little thick and some places where water has overtaken the trails, but otherwise there should be no other major issues.
What would make the site seem safer or more inviting?	Reducing the amount of trash and dump materials along the side of the trails would be incredibly helpful. Adding more trail heads that do not originate along power lines would make the whole area seem safer and more appealing. Having a dedicated signed trail with parking would also be better. Creating separate trails for hikers and ATVs would help create a safer feeling as well.
What does the site do well?	The site provides good trails and provided a variety of opportunities for connection to Ames Nowell and through a variety of ecosystems. The site provides a good opportunity for passive recreation and ecological connectivity.
What could the site improve on?	The site really needs some signage, parking, and some fixing of the trails to prevent flooding. Reducing trash along the side of trail would be helpful. Adding more trails away from the power lines and separating of ATV and hiking trails would also make the site safer.
Other comments about the experience at the site?	The encroachment factor here is low with no real development pressures except in small amount of the eastern edge and maybe on the northwestern edge.
Other comments on facilities or infrastructure?	The trails in Beaver Brook are in general seem maintained with structured paths that are generally smooth. The trails were easily identifiable, but there was a good amount of dumped trash along the sides of the trails and in some places the marsh water had over taken the trails. In general, the trails were never too steep.

Note from OSRP Working Group: The gravel path is a utility access road maintained by Eversource.



Conservation Land

Brockton Audubon Preserve

Was the site hard to find or access?	The signage is well placed, but kind of small along the road way on the northern section. The school entrance has a large noticeable sign. The entrances at the southern end are tough to find or a little weird as one empties into a neighborhood.
Potential issues with ADA accessibility?	There are inherent difficulties with hiking trails, but the trails here are made well to limit these issues. The trails some smooth as much as possible, elevation changes are generally smooth, and transitions to boardwalks are smooth. Some trails may be a bit narrow. Parking lot is unpaved and does not have designated spaces.
What would make the site seem safer or more inviting?	This site is attractive and has a variety of seating areas, trail options, and entrances and exits. The trails should a variety of ecosystems. The biggest issue is just assuring clear trailheads at the southern end and larger signage at the northern and southern trailheads
What does the site do well?	The site has well-made trails, plenty of shade, the trails are accessible and interactive, and the trails are clear of obstruction. The site is well located for ecological connectivity and for car and bus accessibility.
What could the site improve on?	The only major thing that this site could improve on are clearing out the southern trail heads and better indicating some of the trailheads.
Other comments about the experience at the site?	The encroachment factor is high with expanding development on all edges but the western edge.
Other comments on facilities or infrastructure?	The facilities here are impeccable. The paths are clearly indicated and clear of any obstructions. The terrain is level as much as possible and trails are not too steep. Boardwalks appear new and are even and feel safe. The trails are interactive with information about the features along the trails. There are several seating areas along the way.
Any other general comments about the space?	This conservation area is extremely well done and should be considered a success story for the others.



Conservation Land

Brookfield Nature Area

Was the site hard to find or access?	There is absolutely no signage for the trails and there was some uncertainty if the trails along the power lines were trails or just access roads. There is an online map, but even with it was hard to find these trails. On top, these were accessed from a VFW access road.
Potential issues with ADA accessibility?	Although there are inherent issues people with disabilities may face with regard to hiking trails these in particular would cause problems. The trails are overly rocky, there are several sections overgrown, and there were sections that were particularly muddy or experiencing puddling.
What would make the site seem safer or more inviting?	More signage would definitely help. The removal of some the larger rocks, vegetation, and similar obstructions from the trails. Creating trails and trail heads that do not originate or run along the power lines would make the area seem safer. Also having separate walking and bike/ATV trails would also help with safety.
What does the site do well?	The site provides a large availability of conservation land is a generally dense areas of the city and does provide some passive recreational space with some trails.
What could the site improve on?	The site needs more high-quality trails within the natural area. The current trails should be expanded and connected to Beaver Brook. The current trails need to be improved by removing obstructions and overgrowth. Moving trails away from power lines would be helpful. Signage and dedicated parking would also be helpful.
Other comments about the experience at the site?	The encroachment factor here is medium. There are some development pressures along the western and southern edges along with some spots within, but other the northern and eastern edge are well protected by Ames Nowell and Beaver Brook.
Other comments on facilities or infrastructure?	The overall area of Brookfield Nature Area is large at almost 47 acres, but there are few trails for such a large area. The trails that do exist some are extremely uneven and rocky and those that are not are overgrown with weeds. The trail heads are slightly difficult to locate with the two trails located along power lines which seems like an access road more than a trail. The other trail is located behind the VFW and also seems more like a utility road than a trail. In some spots the trail is watered down.
Any other general comments about the space?	This particular natural area is lower in quality than many of the others and should be considered a higher priority for improvement.



Conservation Land

Stone Farm Conservation Area

Was the site hard to find or access?	The site is well signed with multiple stylized signs on several sides of the site, but identifying trails and their trail heads was incredibly and when they were found it was difficult to tell if they were for hiking or ATVs in some cases. Others had barriers in front of them which made it seem unwelcoming.
Potential issues with ADA accessibility?	Many trails are rough and uneven in places and there are barriers at the trail heads. In some places there is puddling so all these may cause movement issues for people with disabilities. Parking lot is unpaved and does not have designated spaces.
What would make the site seem safer or more inviting?	Improving the trail network that has not already been improved. Make the trails more even and smooth as possible, clearing any obstructions, and clearly indicating the location of trails and trail head. Creating separate hiking and ATV trails.
What does the site do well?	This site is well sited to act as an ecological connection point. The site provides an opportune space for both active and passive recreation. The space is well accessible by public transit and car. There are several trails that seem recently updated.
What could the site improve on?	The trails that have not been updated are uneven, rocky, and in some places overgrown and these should be cleared as well. The trails need to be better marked and indicated. Barriers to entry of these trails should be removed where possible.
Other comments about the experience at the site?	The encroachment factor here is medium with development mainly on its southern and eastern side.
Other comments on facilities or infrastructure?	The baseball field looked generally maintained and well kept. The infield may need some more definition and there are some high spots of grass in the outfield. The trails are well defined and seem somewhat in some places, but in other the trails are rough or overgrown. In many places the trails are uneven and rocky. Many of the trails and trailheads are guarded by gates or are hard to find.

Note from OSRP Working Group: In fall 2019, the trail map was updated and a new kiosk & signage were installed.



Conservation Land

Washburn Meadow

Was the site hard to find or access?	There is absolutely no name signage anywhere indicating where the meadow is and it is really not visible from the street. There no real location for parking.
Potential issues with ADA accessibility?	There is no real public access to get to the meadow, so getting to it requires moving through the brush which might be difficult for people with disabilities.
What would make the site seem safer or more inviting?	Having some sort of trail or boardwalk to access the meadow would make the site safer and more appealing. Having even some signage that this place even exist would also be helpful.
What does the site do well?	The site is well located for providing conservation services and is well connected to other important conservation sites. The site could provide good opportunities for passive recreation (e.g. nature observation).
What could the site improve on?	The site could use some recreation facilities like boardwalks, trails, observation towers, etc. so people can enjoy the space. In addition, adding signs so people know this space exists would also be helpful.
Other comments about the experience at the site?	The encroachment factor here is very high with development pressure on every side except for the eastern edge.
Other comments on facilities or infrastructure?	There are no facilities to really comment on, but from visual inspection of the site the is in pristine condition and does not appear to have much trash if any and seems to be serving the purpose of conserving land in a dense part of Brockton.



Parks

Facilities

Name of Property or Facility	Location (Address)	Managed by:	Overall Location Condition													
				Full Basketball Court		Baseball Fields		Soccer Fields		Tennis Courts		Swimming Pools		Other Facility Types		
				#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	Facility Description	#	Condition
City Hall Plaza	45 School Street	Parks Dept	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Amphitheater and Memorials	5	Very Good
D.W. Field Park	384 Oak Street	Parks Dept / D.W. Field Park Assoc.	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Golf Course, Observation Tower, Trails	5	Very Good
George G Snow Park	216 Centre Street	Parks Dept	Fair	N/A	N/A	N/A	N/A	1	Good	N/A	N/A	1	Very Good	Nature Walk	1	Poor, Needs Replacement
Hillstrom Farm Park	700 N Cary Street	Parks Dept	Fair	1	Fair	1	Poor, Needs Replacement	2	Fair	1	Poor, Needs Replacement	N/A	N/A	Nature Walk	1	Poor, Needs Replacement
Keith Park	1234 Montello Street	Parks Dept	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Small Gathering Area	1	Very Good
Korean/Vietnam Veterans Memorial Park	50 Centre Street	Parks Dept	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Veteran's Memorial	1	Very Good
Otis Street Park	53 Otis Street	Parks Dept	Fair	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	None	N/A	N/A
Perkins Park	38 N Main Street	Parks Dept	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Civil War Memorial	1	Very Good
Salisbury Park	65 Crescent Street	Parks Dept	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Walkways and Bridge	5	Very Good
Winthrop Square Clock Park	515 N Main Street	Parks Dept	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Stylized Clock	1	Good

Parks

Experience

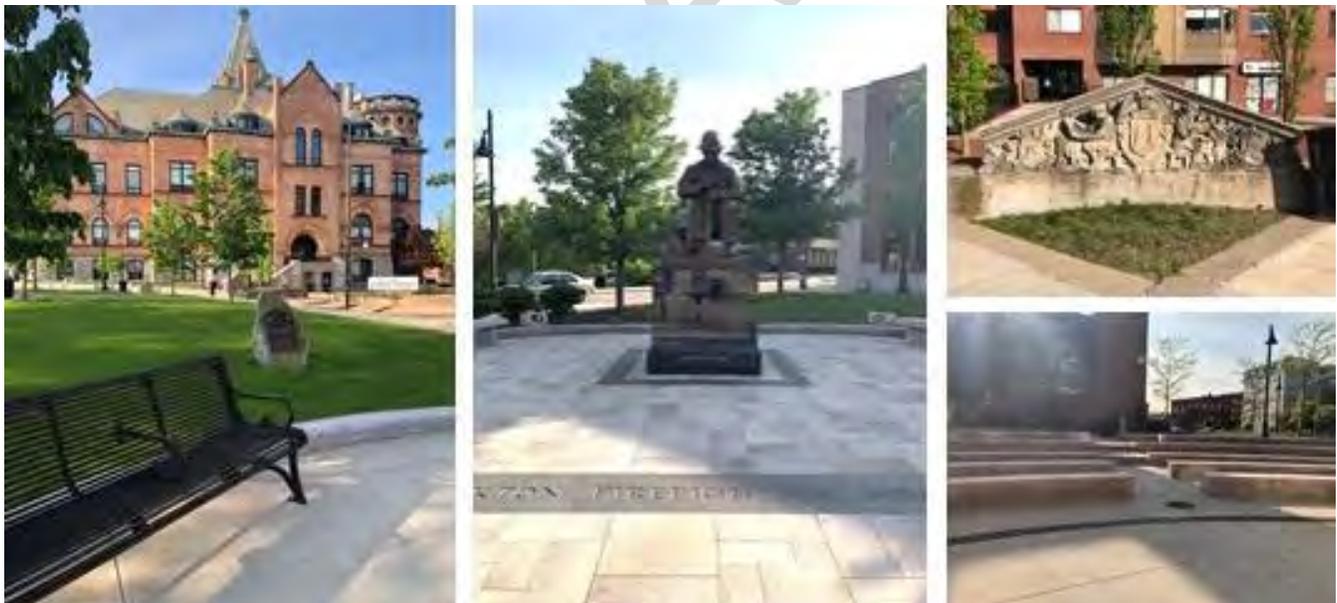
Name of Property or Facility	Location (Address)	Managed by:	Overall Location Condition	Experience Information																	
				ADA accessible	Easily accessible by car	Easily accessible by public transit	Does the site appear maintained	Plenty of shade	Places to sit	Does fencing need replacing	Do walkways need replacing	Drainage problems	Is the site's name posted	Is the site open to the public during normal hours	Was the site easy to find / access	Does the site appear inviting	Does the site flow with the local neighborhood	Does the site feel safe	Does the site have the possibility to support urban agriculture	Parking Spaces	Nearby Public Transportation Routes
City Hall Plaza	45 School Street	Parks Dept	Very Good	Yes	Yes	Yes	Yes	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Parking Garage (ADA)	BAT Route 1, 2, 8, & 12; MBTA line
D.W. Field Park	384 Oak Street	Parks Dept / D.W. Field Park Assoc.	Very Good	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	235 (4 ADA)	BAT Route 4 & 4A
George G Snow Park	216 Centre Street	Parks Dept	Fair	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	70 (3 ADA)	BAT Route 5, 6, & 10
Hillstrom Farm Park	700 N Cary Street	Parks Dept	Fair	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	40	BAT Route 11
Keith Park	1234 Montello Street	Parks Dept	Very Good	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Street Spaces: 15	BAT Route 2 & 8
Korean / Vietnam Veterans Memorial Park	50 Centre Street	Parks Dept	Very Good	Yes	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Street Spaces: 15	BAT Route 1, 4A, & 12
Otis Street Park	53 Otis Street	Parks Dept	Fair	No	No	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	No	Yes	None	BAT Route 5 & 6
Perkins Park	38 N Main Street	Parks Dept	Good	Yes	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	No	Yes	No	Yes	Street Spaces: 10	BAT Route 1, 4, 11, & 12
Salisbury Park	65 Crescent Street	Parks Dept	Very Good	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	City Lot: 22 (2 ADA)	BAT Route 2 & 3; MBTA Line
Winthrop Square Clock Park	515 N Main Street	Parks Dept	Good	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Street Spaces: 25	BAT Route 1 & 12

Parks

City Hall Plaza

Was the site hard to find or access?	The site is easily viewable from the street and parking is readily available.
Potential issues with ADA accessibility?	Concrete is smooth and all entrances are smooth so few if any issues.
What would make the site seem safer or more inviting?	The park is well kept and appears new with lots of seating. More shade trees or even a water feature might aid in increasing traffic flow. Several suspicious people hanging out made the site seem a little unsafe.
What does the site do well?	The site is very well kept and can serve a variety of function for passive recreation as well as being an exhibition area. Plenty of places to sit and the memorials serve as connection to citizens of the past.
What could the site improve on?	Encouraging more traffic flows should increase the feeling of safety in the area. Increasing shading and a possible water feature as well urban agriculture could help with imaging and feeling of the park.
Other comments on facilities or infrastructure?	The amphitheater is well done and well placed and seems like it would be good for local theater and music events. The memorials are well placed and appear new and maintained.
Any other general comments about the space?	This is a really nice park and could be used as a possible success story.

Note from OSRP Working Group: The Plaza was renovated in 2015 to be ADA compliant and have increased green space.



Parks

D.W. Field Park



Parks

George G. Snow Park / Cosgrove Pool

Was the site hard to find or access?	The park is really confusing because on the north side it appears like it is just a soccer and on the south side it appears like part of the school. The park seems disjointed.
Potential issues with ADA accessibility?	The walkways are uneven, patchy, and overgrown and would be difficult for someone in a wheelchair or with movement difficulties.
What would make the site seem safer or more inviting?	Repairing the walkways, clearing dead and overgrown vegetation. Replacing and repairing. Creating better lines of sight along the river walkway. Cleaning trash and repairing fencing.
What does the site do well?	The site could provide a very pleasant waking trail on and along the Trout Brook along with providing open space and active playing surfaces.
What could the site improve on?	The site could use more and healthier tree planting along the trails on the south side. Clearing and improvement of the walk way and area surrounding the Trout Brook would give a better sense of purpose and safety to the site. Improving the flow between the playing fields, the Brook, and the school and pool area would greatly improve the area. In addition, adding opportunities to connect with Union Cemetery and placing areas for urban agriculture would greatly improve the site.
Other comments about the experience at the site?	Area around Trout Brook seems like a missed riparian walkway opportunity, but the Brook does maintain a natural appearing riparian area so that is a plus. There are also some dead or unhealthy trees that should be treated or removed. There is some puddling alongside the walking trail near the Brook and may indicate possible flooding during high flow events
Other comments on facilities or infrastructure?	The walkways are completely overgrown, cracked, and missing in many places. Lights are missing or destroyed and need replacing.
Any other general comments about the space?	This site has a ton of potential that is currently being wasted by poor maintenance and lack of defined activity. This park given its location should be a high priority site.



Parks

Hillstrom Farm Park

Was the site hard to find or access?	Site is clearly marked with multiple entrances.
Potential issues with ADA accessibility?	Multiple impediments to entry like rocks and permanently locked gates. No designated ADA parking spaces.
What would make the site seem safer or more inviting?	Cleaning up of the understory and trimming and patching of the grass. Improved maintenance of playing fields. Keep gates open during the day and providing better parking opportunities so cars do not park on local streets.
What does the site do well?	Provides open space amongst a sea of houses. Plenty of opportunity for improved recreational activities both passive and active.
What could the site improve on?	Improved maintenance. Many of the playing fields appear not maintained or poorly maintained and need replacement. Better organization and the planning of the overall use of space in the park. Take advantage of wooded area for passive use.
Other comments about the experience at the site?	Lack of shading and places to sit. Addition of tree plantings maybe useful along with additional benches and seating upkeep.
Other comments on facilities or infrastructure?	Concrete skate rink is over grown and needs replacement. Soccer field grass is incredibly patchy may need spot treatment. Baseball field is overgrown. Walking trails are nice but in some places overgrown and need maintenance.



Parks

Keith Park

Was the site hard to find or access?	The site very visible from the street but is not located on a map which could make finding it difficult.
Potential issues with ADA accessibility?	All the walkways are smooth and even and all grass is mowed so there should be no major issues.
What would make the site seem safer or more inviting?	The site is visible from the street, the site is well manicured, the benches with sufficient shade and water feature make the area very inviting.
What does the site do well?	Overall this park very well done. The facilities and grounds look healthy, groomed, maintained. There is ample shade and benches for comfort. The water feature adds ambiance and there are sufficient opportunities for urban agriculture and ecological connectivity.
What could the site improve on?	The site could fix up the stone walkway to remove any crack overgrowth. Finally, maybe adding programming here could increase attractiveness for use.
Other comments on facilities or infrastructure?	Overall everything here in this park well-kept and the facilities are attractive and nice. The small gathering area appears new and is smooth. All the walkways are well kept except for an old stone walkway that is overgrown in the cracks.
Any other general comments about the space?	Overall this is an extremely nice park and should be considered a success story.

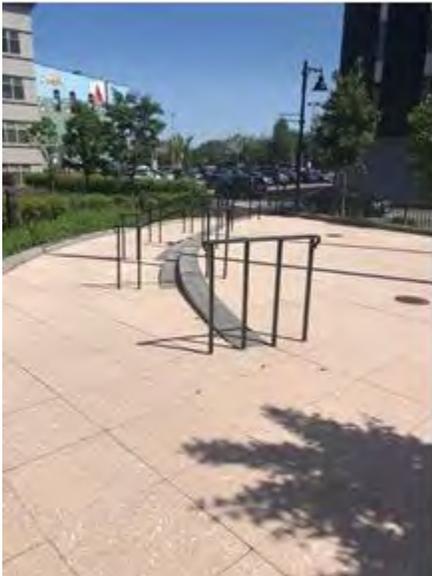


Parks

Korean / Vietnam Veterans Memorial Park

Was the site hard to find or access?	The park is not signed so it makes it difficult to know what exactly the park is. The name is kind of indicated on one of the flags and the small memorial, but this is difficult to tell from the street. It is also difficult to tell the difference between the Park and the entrance plaza for the adjacent building.
Potential issues with ADA accessibility?	The site has wheelchair ramps and the concrete is smooth so there should be no major mobility issues.
What would make the site seem safer or more inviting?	A more pronounced sign or something to indicate what this park is. Adding a few benches would make this space more comfortable. There are shade trees planted, so once these grow some more, shading should be fine.
What does the site do well?	The site is well located in downtown Brockton and provides a good break and opportunity for passive recreation in the downtown context. The site very accessible, well maintained, and attractive.
What could the site improve on?	There is a section of fencing that needs to be fixed, there should be some seating available, there should more shade fixtures but this will probably come in time, and the park's beginning and end is a little difficult to tell.
Other comments on facilities or infrastructure?	The space is small, but provides a nice visual break within the downtown Brockton area. The small memorial and flag poles appear new and well maintained. The grounds also appear new and well maintained as well as the landscaping. Only issue is a section of broken fencing, but it appears it is being worked on.

Note from OSRP Working Group: The Park was renovated in 2018 to be ADA compliant.



Parks

Otis Street Park

Was the site hard to find or access?	It was not hard to find as it was visible from the street and near downtown, but it is not on a map and off a small street, so that might make finding the park difficult. There is really no dedicated parking nor available street parking.
Potential issues with ADA accessibility?	The entrances both have high steps to enter the park, the sidewalks are uneven and some grassy areas are uneven so movement may be difficult.
What would make the site seem safer or more inviting?	Clearing overgrowth along and within the park, replacing benches, adding signage for the park, replacing fencing would all help.
What does the site do well?	The site provides a nice break within the dense urban neighborhood for passive recreation. There is good natural shade and good opportunities for ecological connectivity and urban agriculture.
What could the site improve on?	The site needs some maintenance on the grounds and on some the bench equipment and fencing. In addition, adding signage would help make the area more inviting.
Other comments on facilities or infrastructure?	There are really few facilities here much of the area is overgrown and need maintenance. The walkways are cracked and uneven and the few benches are also cracked and may need replacement. It looks like a plaque is missing.
Any other general comments about the space?	There are small plots of unused land that could be used for community gardens and given the site's location within a neighborhood there are good opportunities for this. The nearby Salisbury Brook also adds ecological connectivity potential as well. This park given its location within a dense downtown neighborhood has the potential to a really great park with some easy maintenance. This should be a higher priority site.



Parks

Perkins Park

Was the site hard to find or access?	The site was viewable and prominent from the street. The only parking is street parking so access from car could be difficult if spots are filled.
Potential issues with ADA accessibility?	Pavement seems smooth and the grass is generally well kept so there should be little issue for movement.
What would make the site seem safer or more inviting?	There was nobody really in the park, but there were groups of people loitering in front and there was trash littered about. I think trying to clean up the trash within the park and redirecting loitering people would help make the park more inviting. Otherwise the park itself with its healthy trees, cut grass, and plenty of shade appears safe and inviting. It just needs more benches.
What does the site do well?	The monument on the site is well maintained. There is well kept grass and healthy trees providing plenty of shade and plenty of open space.
What could the site improve on?	The site could be made more inviting and create a feeling of safety by cleaning up the trash and redirecting the people loitering near the entrance. There is plenty of opportunity for urban agriculture and room for more benches for seating once positive use can be established.
Other comments on facilities or infrastructure?	Lots of trash littered about and some overgrown sections along the fence, but on the whole the park has a fine physical appearance.
Any other general comments about the space?	There is not much nearby in terms of other parks or areas for ecological connectivity. There is plenty of unused open land towards the back of the park that could serve as a community garden space.



Parks

Salisbury Park (Salisbury Greenway)

Was the site hard to find or access?	There is only metered parking on the street and a small lot so coming by car might be hard should these spots be filled. The site is easy to find as it is viewable from the Street.
Potential issues with ADA accessibility?	The pavement is smooth and the grass is well kept so there should be no issues.
What would make the site seem safer or more inviting?	The site has plenty of shade, places to sit; it is viewable from the street, and there are lots of people moving, so it seems very safe and inviting.
What does the site do well?	The provides plenty of opportunity for passive recreation with plenty of places to sit, lots of shade, the possibility to view the Salisbury Brook, and well-kept and healthy trees, grass, and walkways. The park seems vibrant and lively.
What could the site improve on?	There is little this park can really improve, except to fix the disjointed experience of it. Connecting between the two side of the park shouldn't require leaving and reentering and an additional bridge would help fix this issue.
Other comments about the experience at the site?	The park is oddly separated into two parts by the Salisbury Brook but you need to leave the park cross the Brook on the Montello Street Bridge and reenter. A continuous experience with another bridge within the park would greatly enhance the experience here.
Other comments on facilities or infrastructure?	The walkways and bridges at this site are well kept, appear new, and seem maintained.
Any other general comments about the space?	This park is well kept, well design, and incredibly vibrant area downtown with great connectivity opportunities. This park should be viewed as a success story.

Note from OSRP Working Group: The inventory did not include Tartaglia and Tannery Parks, new park sections along Salisbury Brook off of Warren Ave, which were developed in 2017, but at the time of the inventory were not listed on the City website.



Parks

Winthrop Square Clock Park

Was the site hard to find or access?	The site was very easy to find as it is at a very busy intersection and the clock that is the center of the plaza is very noticeable. Signage of some sort would be helpful.
Potential issues with ADA accessibility?	There should be no major issues faced as the plaza surface seems smooth and there are ramps up to the plaza.
What would make the site seem safer or more inviting?	I think this park could be a great one with a little trimming of the planters, clearing any overgrowth within the plaza, discouraging loitering within the park that can make things uncomfortable, and the addition of some benches as well.
What does the site do well?	The site is well located and visible. The site provides good access by car, bus, and for people of all abilities. The site provides a good passive recreation space within a dense area. The trees also provide a nice bit of green in a heavily urban areas and the clock is a historical connection.
What could the site improve on?	The site has a lot of overgrowth in the planter and on the plaza that could be easily cleaned. Encouraging positive uses and redirecting loiterers to more appropriate resources would make the park seem safer and might help lessen the trash problem of the park. Signage would also help people identify with the park.
Other comments on facilities or infrastructure?	The facilities here are nice, but appear a little rough around the edges. The clock is in very good shape with no notice chips or cracks, but the planter and the granite ground frame have noticeable overgrowth. The red brick paver on the rest of the plaza are in good shape and the trees appear healthy, but the planters do a few weeds. The area seems maintained to some extent, but a little more work would not hurt.



Playgrounds & Special Use Areas

Facilities

Name of Property or Facility	Location (Address)	Managed by:	Overall Location Condition	Facilities Information																				
				Half Basketball Court		Full Basketball Courts		Baseball Fields		Softball Fields		Soccer Fields		Tennis Courts		Volleyball Courts		Playground Sets		Swimming Pools		Other Facility Types		
				#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	Facility Description	#	Condition
Ashfield School Playground	225 Coe Road	School Dept	Poor	1	Fair	1	Fair, Replace	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	Fair, Replace	N/A	N/A	None	N/A	N/A
Brockton High School Grounds	470 Forest Avenue	School Dept / State	Very Good	N/A	N/A	N/A	N/A	2	Very Good	1	Very Good	1	Very Good	>5	Very Good	N/A	N/A	N/A	N/A	1	Very Good	Multipurpose Football Field and Track	1	Very Good
Brookfield School Playground	135 Jon Drive	School Dept	Good	N/A	N/A	N/A	N/A	1	Good	1	Good	N/A	N/A	N/A	N/A	N/A	N/A	1	Very Good	N/A	N/A	None	N/A	N/A
Clifford Ave Playground	36 Clifford Avenue	Housing Authority	Poor	N/A	N/A	1	Fair	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	None	N/A	N/A
Davis School Playground	380 Plain Street	School Dept	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	Good	N/A	N/A	None	0	Very Good
Downey School Playground	55 Electric Avenue	School Dept	Good	N/A	N/A	N/A	N/A	3	Good	1	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Concession stand	1	Good
Eagle Avenue Playground	152 Arthur Paquin Way	Housing Authority	Good	1	Good	1	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	Good	N/A	N/A	None	N/A	N/A
East Middle School Playground	520 Centre Street	School Dept	Fair	N/A	N/A	2	Good	2	Poor, Replace	N/A	N/A	1	Fair, Replace	1	Poor, Replace	N/A	N/A	1	Good	N/A	N/A	None	N/A	N/A
East side Improvement	39 Mystic Street	Privately owned	Poor	N/A	N/A	N/A	N/A	2	Poor, Replace	1	Poor, Replace	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	None	N/A	N/A
Gilbert Walker Playground	50 May Avenue	Parks Dept	Good	N/A	N/A	2	Very Good	1	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	Very Good	N/A	N/A	None	N/A	N/A
Gilmore School/Buckley Playground	189 Clinton Street	School Dept	Fair	N/A	N/A	1	Very Good	1	Poor, Replace	N/A	N/A	N/A	N/A	3	Fair	N/A	N/A	1	Good	N/A	N/A	None	N/A	N/A
Hancock Playground	1074 Pleasant Street	Parks Dept	Good	N/A	N/A	1	Very Good	1	Fair	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	Very Good	N/A	N/A	Gazebo	1	Very Good
Harold Bent Playground	188 Ash Street	Parks Dept	Fair	N/A	N/A	2	Good	1	Good	N/A	N/A	N/A	N/A	2	Poor, Replace	2	Fair, Replace	2	Very Good	N/A	N/A	Futsal court	1	Fair, Replace
Hill Street Playground	49 Hill Street	Housing Authority	Fair	N/A	N/A	2	Fair, Replace	1	Poor, Replace	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	Good	N/A	N/A	None	N/A	N/A
Huntington School Playground	1121 Warren Avenue	School Dept	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	Good	N/A	N/A	N/A	N/A	1	Good	N/A	N/A	Hardcourt Play Area	1	Good
James Edgar Playground	177 Dover Street	Parks Dept	Very Good	N/A	N/A	1	Very Good	1	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	2	Very Good	3	Very Good	N/A	N/A	Skate Park and Futsal Court	2	Very Good

Playgrounds & Special Use Areas

Facilities

Name of Property or Facility	Location (Address)	Managed by:	Overall Location Condition	Facilities Information																				
				Half Basketball Court		Full Basketball Courts		Baseball Fields		Softball Fields		Soccer Fields		Tennis Courts		Volleyball Courts		Playground Sets		Swimming Pools		Other Facility Types		
				#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	#	Condition	Facility Description	#	Condition
Jennifer Lynn Fay Playground	100 Winter Street	Parks Dept	Very Good	N/A	N/A	1	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	Very Good	N/A	N/A	None	N/A	N/A
John L McDonnell Playground	282 Centre Street	Parks Dept	Very Good	N/A	N/A	2	Very Good	1	Fair	N/A	N/A	1	Very Good	N/A	N/A	N/A	N/A	2	Very Good	N/A	N/A	None	N/A	N/A
Keith Memorial Field	160 W Elm Street	Parks Dept	Fair	N/A	N/A	2	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	Good	N/A	N/A	Open Field	1	Fair
Mary E Baker School Playground	45 Quincy Street	School Dept	Very Good	2	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3	Good	N/A	N/A	4-square court	1	Very Good
Massasoit Major Playfields	1 Massasoit Blvd	State	Good	2	Good	N/A	N/A	1	Good	1	Good	1	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Track	1	Fair
Mulberry Park	89 Mulberry Street	Parks Dept	Good	N/A	N/A	1	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	Very Good	N/A	N/A	None	N/A	N/A
North Middle School Playground	84 Oak Street	School Dept	Fair	N/A	N/A	1	Poor, Replace	3	Fair, Replace	2	Poor, Replace	1	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	None	N/A	N/A
Parmenter Playground / Barrett Russell	43 Oakdale Street	School Dept	Fair	N/A	N/A	2	Fair, Replace	N/A	N/A	N/A	N/A	2	Fair, Replace	N/A	N/A	N/A	N/A	1	Good	N/A	N/A	None	N/A	N/A
Perrault Playground	311 Quincy Street	School Dept	Poor	N/A	N/A	N/A	N/A	1	Fair	N/A	N/A	N/A	N/A	1	Poor, Replace	N/A	N/A	1	Poor, Replace	N/A	N/A	Small Wooden Pavilion	1	Poor, Replace
Plymouth Street Playground	59 Plymouth Street	Parks Dept	Good	N/A	N/A	1	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	Very Good	N/A	N/A	None	N/A	N/A
Puffer Playground	33 Teele Street	Parks Dept	Poor	N/A	N/A	1	Fair, Replace	1	Poor, Replace	N/A	N/A	1	Fair	N/A	N/A	N/A	N/A	2	Poor, Replace	N/A	N/A	None	N/A	N/A
Raymond School Playground	135 Oak Street	School Dept	Good	N/A	N/A	N/A	N/A	N/A	N/A	3	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	1	Good	N/A	N/A	Hard Court Play Area	1	Good
South Middle School/Nelson Playground	92 Clifton Avenue	School Dept	Good	N/A	N/A	2	Very Good	1	Fair	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	Good	N/A	N/A	Hardcourt Play Area	1	Good
Tukis Playground	130 Melrose Street	Parks Dept	Good	N/A	N/A	3	Good	1	Good	1	Good	N/A	N/A	1	Fair, Replace	N/A	N/A	1	Good	N/A	N/A	None	N/A	N/A
Timothy Holster Memorial Playground	830 W. Chestnut Street	Parks Dept	Fair	N/A	N/A	1	Good	N/A	N/A	N/A	N/A	N/A	N/A	2	Poor, Replace	N/A	N/A	1	Fair, Replace	N/A	N/A	None	N/A	N/A
West Middle School Playground	271 West Street	School Dept	Good	N/A	N/A	1	Poor, Replace	2	Good	1	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	None	N/A	N/A
Wilgoren Ball Fields	6 Bernard Road	School Dept	Good	N/A	N/A	N/A	N/A	2	Good	1	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	None	N/A	N/A
Winthrop/Angelo School Playground	514 N Main Street	School Dept	Very Good	4	Very Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	Very Good	N/A	N/A	Open Field and Hardcourt Play Area	2	Good

Playgrounds & Special Use Areas

Experience

Name of Property or Facility	Location (Address)	Managed by:	Overall Location Condition	Experience Information																		
				ADA accessible	Easily accessible by car	Easily accessible by public transit	Does the site appear maintained	Plenty of shade	Places to sit	Does fencing need replacing	Do walkways need replacing	Drainage problems	Is the site's name posted	Is the site open to the public during normal hours	Was the site easy to find / access	Does the site appear inviting	Does the site flow with the local neighborhood	Does the site feel safe	Parking Spaces	Nearby Public Transportation Routes		
Ashfield School Playground	225 Coe Road	School Dept	Poor	Yes	Yes	Yes	No	No	No	No	No	No	No	Yes	No	Yes	No	Yes	Yes	None Dedicated (School lot)	BAT Route 11	
Brockton High School Grounds	470 Forest Avenue	School Dept / State	Very Good	Yes	Yes	Yes	Yes	No	Yes	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 3
Brookfield School Playground	135 Jon Drive	School Dept	Good	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 11
Clifford Ave Playground	36 Clifford Avenue	Housing Authority	Poor	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 1 & 12
Davis School Playground	380 Plain Street	School Dept	Good	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 8
Downey School Playground	55 Electric Avenue	School Dept	Good	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 6
Eagle Avenue Playground	152 Arthur Paquin Way	Housing Authority	Good	Yes	Yes	Yes	Yes	No	No	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	None Dedicated	BAT Route 4A
East Middle School Playground	520 Centre Street	School Dept	Fair	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 5
East side Improvement	39 Mystic Street	Privately owned	Poor	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	No	123 (2 ADA); shared with church	BAT Route 5 & 10	
Gilbert Walker Playground	50 May Avenue	Parks Dept	Good	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	None Dedicated (School Lot)	BAT Route 4A
Gilmore School/Buckley Playground	189 Clinton Street	School Dept	Fair	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	None Dedicated (School lot)	BAT Route 5
Hancock Playground	1074 Pleasant Street	Parks Dept	Good	Yes	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	10	BAT Route 4 & 15
Harold Bent Playground	188 Ash Street	Parks Dept	Fair	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	None	BAT Route 9
Hill Street Playground	49 Hill Street	Housing Authority	Fair	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 5 & 6
Huntington School Playground	1121 Warren Avenue	School Dept	Good	Yes	Yes	Yes	Yes	No	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 8
James Edgar Playground	177 Dover Street	Parks Dept	Very Good	Yes	Yes	Yes	Yes	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	58 (4 ADA)	BAT Route 9
Jennifer Lynn Fay Playground	100 Winter Street	Parks Dept	Very Good	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	None	BAT Route 11

Playgrounds & Special Use Areas

Experience

Name of Property or Facility	Location (Address)	Managed by:	Overall Location Condition	Experience Information																
				ADA accessible	Easily accessible by car	Easily accessible by public transit	Does the site appear maintained	Plenty of shade	Places to sit	Does fencing need replacing	Do walkways need replacing	Drainage problems	Is the site's name posted	Is the site open to the public during normal hours	Was the site easy to find / access	Does the site appear inviting	Does the site flow with the local neighborhood	Does the site feel safe	Parking Spaces	Nearby Public Transportation Routes
John L McDonnell Playground	282 Centre Street	Parks Dept	Very Good	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	5	BAT Route 5 & 10
Keith Memorial Field	160 W Elm Street	Parks Dept	Fair	No	No	Yes	No	No	No	No	N/A	No	Yes	Yes	Yes	No	Yes	Yes	Street Spaces: 40	BAT Route 3 & 9
Mary E Baker School Playground	45 Quincy Street	School Dept	Very Good	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 10
Massasoit Major Playfields	1 Massasoit Blvd	State	Good	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 6
Mulberry Park	89 Mulberry Street	Parks Dept	Good	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	Yes	No	Yes	No	Yes	6 (1 ADA)	BAT Route 11
North Middle School Playground	84 Oak Street	School Dept	Fair	No	Yes	Yes	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	Yes	None Dedicated (School lot)	BAT Route 4A
Parmenter Playground / Barrett Russell School	43 Oakdale Street	School Dept	Fair	No	No	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	None Dedicated (School lot)	BAT Route 4 & 4A
Perrault Playground	311 Quincy Street	School Dept	Poor	No	Yes	Yes	No	No	No	Yes	Yes	No	No	Yes	Yes	No	Yes	No	None Dedicated (School Lot)	BAT Route 10
Plymouth Street Playground	59 Plymouth Street	Parks Dept	Good	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	None Dedicated (School Lot)	BAT Route 5
Puffer Playground	33 Teele Street	Parks Dept	Poor	Yes	Yes	No	No	No	No	Yes	N/A	Yes	No	Yes	No	No	Yes	No	10 (Unpaved)	None
Raymond School Playground	135 Oak Street	School Dept	Good	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	None Dedicated (School Lot)	BAT Route 4A
South Middle School/Nelson Playground	92 Clifton Avenue	School Dept	Good	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Street Spaces: 15	BAT Route 8
Tukis Playground	130 Melrose Street	Parks Dept	Good	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	18	BAT Route 11
Timothy Holster Memorial Playground	830 W. Chestnut Street	Parks Dept	Fair	No	Yes	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	15	None
West Middle School Playground	271 West Street	School Dept	Good	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 9
Wilgoren Ball Fields	6 Bernard Road	School Dept	Good	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	None	BAT Route 11
Winthrop/Angelo School Playground	514 N Main Street	School Dept	Very Good	Yes	Yes	Yes	Yes	No	No	No	No	Yes	No	No	Yes	Yes	Yes	Yes	None Dedicated (School lot)	BAT Route 1 & 12

Playgrounds

Ashfield School Playground

Was the site hard to find or access?	The site is hidden back within a neighborhood, but there is plenty of signage leading to the school and playground.
Potential issues with ADA accessibility?	Some surfaces are uneven and there are some high patches of grass, but otherwise there should be no major problems with movement.
What would make the site seem safer or more inviting?	Resurfacing the basketball courts, replacing hoops, and replacing any old and rusty playground would be a big improvement. Adding more amenities and play equipment. Adding more shade trees and benches. Better indication of what and when the public can use play equipment.
What does the site do well?	The site provides a good amount of space for active recreation with good opportunities for urban agriculture and ecological connectivity.
What could the site improve on?	There could be more equipment and amenities through the addition of benches, shade trees, and more play equipment along with the repair and replacement of old equipment. Also, better advertising when and what equipment can be used by the public will help with this site greatly.
Other comments on facilities or infrastructure?	The facilities here seem old and in slight disrepair in addition to the fact that there are only a few facilities to begin with. The basketball courts need hoops and back boards to be replaced and the surface seems like it needs to be resurfaced. The swing set and playground equipment seems older and looks like it needs some maintenance.
Any other general comments about the space?	Overall the equipment needs help and there should be more equipment overall. Based on this, this should be a priority site. There are several unused open areas that could be used for an education garden or plot that could supplement that small boxes currently used for gardening. In addition, this playground areas in located near the Brookfield and Beaver Brook Conservation areas so there may be some opportunities for ecological connectivity.



Playgrounds

Brockton High School Grounds (Playfields, Manning Pool, Asiaf Skating Arena)

Was the site hard to find or access?	The sites are visible from the street and well signed but are scattered across the grounds.
Potential issues with ADA accessibility?	The paths and walkways are well kept and the grass is under control so there should be no movement problems.
What would make the site seem safer or more inviting?	The areas are well lit and visible and appear well maintained. Maybe some more seating and shade trees would improve the area.
What does the site do well?	The site is well done overall. The fields provide plenty of active recreation for the school and the fields are well maintained, accessible, and appear safe and inviting. The site has good ecological connectivity potential and is using available space for urban agriculture.
What could the site improve on?	The addition of shade trees and benches could improve certain areas as well maybe more directional signage due to the scattering of the fields.
Other comments on facilities or infrastructure?	The facilities here are in incredible condition and are well maintained. Little to no improvements necessary.
Any other general comments about the space?	This site is incredibly well done and should be considered a school success story. The school already has gardens, so the urban agriculture potential is being used. The West Meadow Brook and Pond are located on the BHS campus which provides ample ecological connectivity potential.

Note from OSRP Working Group: The pool, playground, and skating rink facilities are co-managed by DCR (State).



Playgrounds

Brookfield School Playground

Was the site hard to find or access?	The school and playground have good signage at and near the school for direction.
Potential issues with ADA accessibility?	The playground area seems fine and accessible, but the ball fields may pose a challenge for movement due to no discernible pathway and slightly lumpy grass.
What would make the site seem safer or more inviting?	Removing any rusty or broken fencing and seating. Add additional shade trees, audience seating, and benches. In addition, indicating what and when any equipment can be used for the public would help with creating an inviting feeling.
What does the site do well?	The has plenty of open space for active recreation and the facilities and fields appear well kept and maintained. There are also some good opportunities for both urban agriculture and ecological connectivity.
What could the site improve on?	The site could add some more overall play equipment, remove and replace old, rusty fencing, improve field grass conditions, add more benches, audience seating, shade trees. Better boundary between school playground and little league fields behind school.
Other comments on facilities or infrastructure?	Overall most of the facilities appear relatively well maintained. The playground appears to be new or nearly new. The baseball field's grass is somewhat overgrown and a little patchy, but this is a minor issue. The softball also appears well maintained.
Any other general comments about the space?	There are several unused open areas that could be used for an education garden or plot that could supplement that small boxes currently used for gardening. In addition, this playground area is located near the Brookfield and Beaver Brook Conservation areas so there may be some opportunities for ecological connectivity.



Playgrounds

Clifford Ave Playground

Was the site hard to find or access?	There is no signage for the playground and the community is also setback down a small back street. The playground is also hidden behind some houses as well.
Potential issues with ADA accessibility?	There are no real walkways for access and the court itself is cracked, which might pose mobility difficulties.
What would make the site seem safer or more inviting?	More equipment and better maintenance of current equipment, improved and more seating, more shade through shade trees, and signage for the playground itself.
What does the site do well?	The site is well located within a housing project and has good urban agriculture potential.
What could the site improve on?	The site needs more overall equipment and better maintenance of the current structures, more and better seating and shade, and walkways to the court.
Other comments on facilities or infrastructure?	The primarily problem with this playground is that there really is not anything present just a basketball court. There should definitely be more equipment and courts for the BHA housing area surrounding it. The basketball court itself is also not in good shape. The court is cracking and seems like it needs a resurfacing and the hoop also need some work.
Any other general comments about the space?	This site definitely needs some help given its low amount of equipment, poor maintenance, and location within a housing project. This makes this site a high priority for improvement. There are several areas that are clear and unused that could be used for a local community garden and given its location among a housing project also gives it a good opportunity to be successful. There are no real good ecological connectivity opportunities given its location in a more developed area and no real ecological areas nearby.



Playgrounds

Davis School Playground

Was the site hard to find or access?	The site is easily visible from the street and is well signed. The parking is only dedicated for the school not necessarily for the Playground.
Potential issues with ADA accessibility?	The ground is relatively even and well-kept so there should no problems for movement.
What would make the site seem safer or more inviting?	The site is well shaded with benches. The ground is even and the site is accessible. Allowing the community access may help with the park image.
What does the site do well?	The site is well kept with good equipment. The grounds are nice even and mowed. The site provides for a variety for both active and passive recreation. There are good urban agriculture and ecological connectivity opportunities.
What could the site improve on?	The only thing that this site could improve on is providing for more and varied equipment like swings or even a basketball court.
Other comments on facilities or infrastructure?	Overall the facilities look relatively new and are well maintained. No major issues just wish there were more facilities for the children.
Any other general comments about the space?	Although this site could use more equipment this is site well done and could be considered a success story. There is a large plot of open space that could be dedicated to additional planter boxes for educational purposes. The site is bordered on both sides both brooks which allows for some ecological connectivity potential.



Playgrounds

Downey School Playground

Was the site hard to find or access?	The playground is easy to find since it is connected to a school but the school is set back down a street.
Potential issues with ADA accessibility?	The pathways are fine and partially accessible but are a little unclear and overgrown so for some people this might cause issues.
What would make the site seem safer or more inviting?	Resurfacing of walkways to be clearer and smoother and the cleaning of overgrowth along and on fields.
What does the site do well?	The site provides a variety of different play surfaces for a variety of ages with nice and generally well-kept amenities like a press box and concession stand.
What could the site improve on?	Make walkways clearer and more accessible and clean up overgrowth
Other comments on facilities or infrastructure?	Overall facilities are generally in good condition. Taming overgrowth on and around the fields along with painting the concession would serve as big improvements.
Any other general comments about the space?	There are some clear and unused areas that could be used for a school garden.



Playgrounds

Eagle Ave Playground

Was the site hard to find or access?	The playground is contained within a housing community that is kind of hidden down some back roads, but when in the community it's pretty visible from the street. There is also no signage for the park which makes location a little difficult.
Potential issues with ADA accessibility?	The walkways are smooth, appear new, and are well marked, there no real bumpy or uneven areas, and the grass is mowed so there should be few issues with movement.
What would make the site seem safer or more inviting?	The area seems particularly safe due to its location near the community center so there are constantly people watching the area. In addition, the area is already pretty inviting with good equipment and well-maintained area. The area could use more shade and places to sit. Removal of some of the older and rusty playground equipment might also help. Indication of how public the playground would also help make the are more inviting.
What does the site do well?	The site provides a good number of high-quality courts and play equipment with opportunities for passive recreation as well. The area is maintained with some opportunity for urban agriculture. There are clear and good quality walkways.
What could the site improve on?	Some of the older equipment could be removed and replaced and more shade trees and benches would be helpful. Signage for the park would also help with location and use. Indication of how public this playground is would also be helpful.
Other comments on facilities or infrastructure?	Overall the facilities here appear reasonably well kept and seem maintained particularly the full basketball court and the newer playground equipment. Some of the older playground equipment seems old and rusty and may need removal or replacement.
Any other general comments about the space?	This is one of the nicer Housing Playgrounds so this should be considered a success story. There are several areas surrounding the playground that clear and unused that could be used for a community garden along with the planter box they already have. There is really little to no connectivity potential for the playground due to its distance from surrounding areas of potential connectivity and the surrounding areas higher urban development.



Playgrounds

East Middle School Playground

Was the site hard to find or access?	The site is easily visible from the street and there is no dedicated parking but parking is available near the school.
Potential issues with ADA accessibility?	Many areas are either overgrown or uneven so movement may be difficult.
What would make the site seem safer or more inviting?	The field areas appear messy and unkempt. Making it clearer the field use and clearing and leveling the field would make this area more inviting. The front part of the playground facing the street is much more inviting with a well-maintained basketball court and playground area. More seating and shade in general would make the area more inviting.
What does the site do well?	The site is well placed within the community and is easily visible from the street. The playground provides a good amount of opportunity for passive and active recreation and also has potential for agriculture and connectivity.
What could the site improve on?	The site needs to improve and consider drainage areas. The fields and tennis courts need to be given a purpose through resurfacing and grass treatment.
Other comments on facilities or infrastructure?	Overall the facilities here need some drastic improvement. Many of the field areas are not really decipherable and just run together. The field is overgrown and definitely has some drainage issues that should be dealt with. There is some rusty fencing that should be replaced for safety. The tennis court is really just a court with no decipherable purpose. The basketball and playground appear generally maintained.
Any other general comments about the space?	Given the playground location and its abundance of opportunities this playground should be given a higher priority.



Playgrounds

East Side Improvement

Was the site hard to find or access?	The site is accessed through back streets and is hidden within a neighborhood with no signage.
Potential issues with ADA accessibility?	If the playground was open the gates appear small to let a wheelchair through. The pavement is uneven so movement would be difficult.
What would make the site seem safer or more inviting?	The site needs to be completely redone. The building appears to be falling apart. The fencing is rusty. The fields are so overgrown that they appear unusable. Replacing worn, outdated, and broken facilities.
What does the site do well?	The site could provide a decent amount of active recreation opportunities and could be well sited given appropriate signage.
What could the site improve on?	The site needs to replace and improve any and all facilities and treat and cut the playing surfaces.
Other comments on facilities or infrastructure?	The playground seems abandoned. There's no real way to enter as all the gates are locked. The fencing and the building are in poor shape. There is trash everywhere. The grass is overgrown.
Any other general comments about the space?	The site needs drastic improvement and given its location and possible opportunities this should be high priority site. The playground ground could better connect to East Middle School, but otherwise no real availability for urban agriculture and connectivity give it hard surface and neighborhood surroundings.

Note from OSRP Working Group: This site is listed on the Parks Department website, but is not owned by the City.



Playgrounds

Gilbert Walker Playground

Was the site hard to find or access?	The closest parking lot is off the Raymond School, but it is not clearly visible from there. In addition, this lot is not very accessible during school opening and closing times. The park is visible from the streets of the local neighborhood but it was hard to tell the park was there if you didn't know about it.
Potential issues with ADA accessibility?	The walkways appear almost brand new so there should be no problems there. The grass areas seem a little bumpy so there may be movement issues there. The nearest parking lot does not have striping for parking or ADA spaces.
What would make the site seem safer or more inviting?	The park seems very safe and inviting with signs indicating the entrance, the equipment seems nice and new, and the walkways delineate park uses. More benches and shade trees near these benches would help with the inviting nature and clearing any puddling on the baseball would help as well.
What does the site do well?	The site is well kept and equipment appears to have been invested in and maintained. The park flows with the local neighborhood and connects well with the local school, Brook, and DW Field. The playground offers good opportunities for both passive and active recreation.
What could the site improve on?	This playground is sort of hidden so better indicating where the park is in particular would help. The addition of shade trees and more benches would make the park more comfortable and fixed some of the grassy areas would be a benefit as well.
Other comments on facilities or infrastructure?	The facilities appear either newly done or are kept in relatively nice shape and look maintained. The baseball field has good seating but the grass does seem like it needs a little work and there may be some drainage issues on the field itself.
Any other general comments about the space?	There are some unused spaces that could be used for a community garden and with the School so close this could also serve an educational garden as well. The park is well connected to the local school and through the school grounds to Searles Brook and on the northside of the park to DW Fields park.



Playgrounds

Gilmore School / Buckley Playground

Was the site hard to find or access?	The site was perfectly visible from the street but the parking was primarily for the school so parking was difficult. The grass was overgrown so walking through was rough.
Potential issues with ADA accessibility?	There are no dedicated walkways and the grass is overgrown in most of the park's area.
What would make the site seem safer or more inviting?	New benches should be placed and rusty fencing and equipment should be removed and replaced as necessary. Mowing the grass would make the site more inviting and fixing any drainage issues especially on the tennis court. Also indicating when and if the park can be used when school is in session would also help.
What does the site do well?	There are a lot of opportunities for active recreation within the playground and the opportunities for ecological connectivity are good with it being near the Salisbury Brook. Also, some of the equipment does appear new and taken care of.
What could the site improve on?	Replace fencing and old and worn equipment. Clear grass and overgrown areas to help people with disabilities and with overall appearance of the site. Adding walkways would also help with the movement within the playground. Fixing drainage issues should also be considered.
Other comments on facilities or infrastructure?	The facilities here are really hit or miss. The basketball court and some of the playground equipment seem new and well maintained, but the tennis court, baseball field, some older playground equipment appears not maintained. The grass is incredibly overgrown and should be mowed more consistently. Also, some of the trees seem unhealthy.
Any other general comments about the space?	Given this park's location and its generally poor-looking condition, it should be a higher priority for improvement. There are several areas where urban agriculture could be done especially near the east side where it backs up onto some wild vegetation and land is not being used. This could be a good opportunity for a school garden along with a community garden. There is great potential for ecological connectivity as the playground backs onto a wild area near the Salisbury Brook.



Playgrounds

Hancock Playground

Was the site hard to find or access?	Parking lot is just off Pleasant Street, so getting in and out is difficult with traffic.
Potential issues with ADA accessibility?	Some areas of the park have uneven or overgrown patches that might make movement difficult. Gazebo has a raised platform that requires a step up. No designated ADA parking spaces.
What would make the site seem safer or more inviting?	Cleaning up overgrown walk ways and patching up dead grass.
What does the site do well?	Provides ample space for active recreation as well as passive recreation and a gathering place with the gazebo.
What could the site improve on?	Some maintenance could be done to improve the appearance and health of grass. The addition of more and improved seating would be helpful. Cleaning upon overgrown areas will help with maintenance and creating an inviting area.
Other comments on facilities or infrastructure?	Baseball field area is super patchy and needs treatment. Infield is poorly defined and spectator seating appears flimsy and dangerous Gazebo is a nice touch for providing passive recreation opportunity and a gathering space. It is well maintained.
Any other general comments about the space?	There are some unused areas that could be used to serve community gardens. The area is surrounded by roads and houses so any connections would be limited, but the Brockton Audubon Preserve is nearby, so there may be some connection potential there.



Playgrounds

Harold Bent Playground

Was the site hard to find or access?	There is no on-site parking available, only street parking, and in some places, people were parking on sidewalks.
Potential issues with ADA accessibility?	Many places the pavement is uneven and might causes movement problems. Some gates on the tennis courts do not open fully which could also be a problem.
What would make the site seem safer or more inviting?	Resurfacing the tennis courts and making it more clear what sport the spaces are for. Cutting down and mowing some of the overgrowth within the park. Replacing rusty fencing and equipment.
What does the site do well?	Lots of shade and benches for passive recreation. Numerous courts, fields, and playground equipment for active recreation. Large plot of land.
What could the site improve on?	Maintaining current equipment and facilities and replacing and repurposing old equipment for current needs. Clearing overgrowth and replacing fencing. Adding parking and signage.
Other comments about the experience at the site?	Lots of shade and healthy trees and benches. The site appears well used.
Other comments on facilities or infrastructure?	The park seems like it has had some work done but definitely needs more. Several of the facilities seem original to the park and need desperate repair or replacement particularly the tennis court area that seems like has been mildly repurposed but has overgrowth and broken fences. The baseball field also needs overgrowth to be cut and mowed.
Any other general comments about the space?	Overall a park with a good amount of potential. The resurfacing and repurposing of the tennis courts for current uses like futsal and volleyball would be a big step forward for the park.

Note from OSRP Working Group: The tennis courts have been newly repurposed for volleyball and futsal in 2020.



Playgrounds

Hill Street Playground

Was the site hard to find or access?	The site set amongst a BHA development but is hard to find and see within the area and is hard to find from the surrounding neighborhood.
Potential issues with ADA accessibility?	The area surface is very uneven and would be difficult to move about.
What would make the site seem safer or more inviting?	The site needs to have the baseball field either replaced or repurposed. The basketball court needs resurfacing. In general, the facilities need updating and the north side needs to have the ground leveled as the ground is muddy and definitely experiencing puddling. The addition of seating and more shade would also help. The removal of old and rusty fixtures.
What does the site do well?	The site is well placed within a low-income neighborhood and an adjacent neighborhood and the park currently has a decent amount of open space and available facilities.
What could the site improve on?	The park is in rough shape and needs major improvement to the land and the facilities. The addition of seating and shade would also help along with the removal old and rusty fixtures.
Other comments on facilities or infrastructure?	The facilities are generally in poor condition except for the playground area. The baseball field has bad ditching and the basketball courts likely floods due the concrete bowing.
Any other general comments about the space?	Given this site's location and condition this should be given higher priority given the opportunities that recreation and potentially urban agriculture can provide. There is a lot of empty unused space that could be used as a community education garden or field. The area around the park is a low-income housing development so this could help serve as an additional opportunity for community agriculture.



Playgrounds

Huntington School Playground

Was the site hard to find or access?	The site was clearly marked with a sign and visible from all streets. There no dedicated parking for the playground; all parking was for the school.
Potential issues with ADA accessibility?	Most of the play surfaces and area are nice and smooth but the main playground area is a little uneven which might make movement difficult.
What would make the site seem safer or more inviting?	It is unclear from just looking if the park is open to the public or just to the Huntington School. Making this clear would make it more inviting. The soccer field and hardcourt play area are separated from the signed playground indicating what is for the community would help. In addition, shade trees around the playground would also help.
What does the site do well?	The site provides a high-quality playground and other areas for active recreation. The grounds are well maintained and generally well kept.
What could the site improve on?	The site should make more clear what parts are for the community and make it more open to the community by removing some fencing. The addition of more shade trees would aid in the comfort of the areas.
Other comments on facilities or infrastructure?	The facilities are overall very nice and appear maintained. The main playground area needs a little work on the ground as it's a little uneven but overall everything looks nice.
Any other general comments about the space?	The park is short on useable open space and is surrounded by urban uses so connectivity opportunities are low.



Playgrounds

James Edgar Playground

Was the site hard to find or access?	The site was signed, there was plenty of parking, and was viewable from the street.
Potential issues with ADA accessibility?	Grass is generally mowed and pavement is even. The parking lot looks relatively new, and there are 4 designated ADA spaces.
What would make the site seem safer or more inviting?	A few more benches and shade trees and mowing some high spots would improve the site. Otherwise, the area appears well kept, there are people around, and there are interesting things to do.
What does the site do well?	The site has a number of well-maintained fields and courts that reflect the city's changing sports attitudes. The grounds are maintained well. The site is easily to access. It is viewable and attractive from the street.
What could the site improve on?	The major thing that could use improvement is the mowing of any overgrowth to improve image.
Other comments about the experience at the site?	The area is surrounded by houses and serves a good central point for the local neighborhood.
Other comments on facilities or infrastructure?	Facilities are appear well maintained with a few areas where overgrowth could be mowed. The facilities also appear to have adapted to the cities current recreation needs with the futsal and volleyball courts.
Any other general comments about the space?	This park is well planned as a central neighborhood node. The courts and field are well maintained and reflect the changing community attitudes. As such this is a success story.



Playgrounds

Jennifer Lynn Fay Playground

Was the site hard to find or access?	Only street level parking is available.
Potential issues with ADA accessibility?	Site has easy access to playground and basketball court. The walkways look relatively new and smooth.
What would make the site seem safer or more inviting?	Fix and treat dead areas of grass. Add more benches for seating.
What does the site do well?	High quality playground and relatively well-maintained open space with plenty of shade and opportunities for urban agriculture.
What could the site improve on?	The addition of more benches would help to make the site more appealing and improving the condition of grass would help with imaging.
Other comments about the experience at the site?	Area is well shaded with plenty of healthy natural trees. The park is at the cross roads of several streets and neighborhoods so it is very visible and well used.
Other comments on facilities or infrastructure?	Facilities are appear well maintained with a few areas where overgrowth could be mowed. The facilities also appear to have adapted to the cities current recreation needs with the futsal and volleyball courts.
Any other general comments about the space?	This park is well maintained and has a good community presence could serve as a success story. Lots of unused open space that are large enough for community gardens or crop field. The site is surrounded by homes on all sides so little connectivity potential.

OSRP Working Group Note: Originally McKinley Park, this playground was renovated and renamed in 2018.



Playgrounds

John L. McDonnell Playground

Was the site hard to find or access?	Site was very viewable from street and marked with a sign.
Potential issues with ADA accessibility?	The parking lot does not have striping or designated ADA spaces.
What would make the site seem safer or more inviting?	Site was very inviting and seemed safe.
What does the site do well?	Overall this playground is well done and very well kept. It seems safe and inviting.
What could the site improve on?	Replace older equipment and patch grass.
Other comments on facilities or infrastructure?	Well-kept and maintained. Grass is patchy and needs treatment and some older equipment could be replaced, but overall everything is in very good condition
Any other general comments about the space?	Empty and unused plots of land could be converted to garden or crop space. Although surrounded by homes there may be some opportunities to ecologically connect to Trout Brook through the Cemetery and Snow Park across the street.

Note from OSRP Working Group: The parking lot was expanded and striped with ADA spaces in 2021.



Playgrounds

Eldon B. Keith Memorial Field

Was the site hard to find or access?	There is no designated parking for the field, but transit is easily available.
Potential issues with ADA accessibility?	The grass is overgrown and there are no visible paths so movement might be difficult.
What would make the site seem safer or more inviting?	The grass should be mowed first and foremost. The park is really confusing as it's just an open field. It doesn't seem to have a purpose. It is also hard to figure out where school facilities begin and end. Delineating between these functions and giving more function to the park would help. Adding more shade trees and any benches would also be helpful.
What does the site do well?	The site provides a great open space within the high-density area of downtown. Can facilitate both passive and possibly active recreation as well as green space for ecological functions.
What could the site improve on?	The site needs to be given a purpose beyond being an open field. If it should stay and open field more continuous mowing should be considered and more benches, shade trees, and landscaping should also be considered.
Other comments about the experience at the site?	Giving purpose to the field should be a priority.
Other comments on facilities or infrastructure?	The main focus of the park is the open field. There appears to have been a baseball field that is no longer kept up. The park seems shared with Arnone Elementary and a YMCA. The open field is patchy and overgrown and needs mowing. The playground facilities are well kept.
Any other general comments about the space?	This is a major open space within the main urban core but lacks any discernible purpose and a good landscape plan should be considered a high priority here. The field is near both a school and public housing so dedicating some land to community gardening and crop field would be a great opportunity here. The Salisbury Brook runs nearby so there may be some opportunities to daylight the Brook or just make a connection to the Brook at the park.



Playgrounds

Mary E. Baker School Playground

Was the site hard to find or access?	The site is on school grounds so it is easy to find.
Potential issues with ADA accessibility?	The site is easily accessible but some areas have small holes that might make movement difficult.
What would make the site seem safer or more inviting?	The placement near the school and its overall good appearance make it seem safe and inviting. More shade trees and benches might make this spot more comfortable for the school children using this space.
What does the site do well?	Overall the site appears new, well kept, and provides a good space for the children at the school with plenty of playground equipment and playing surface. There are also some good opportunities for educational agriculture.
What could the site improve on?	The site could use some small maintenance of the playing surface to fix holes and some shade trees and benches would help make the space more comfortable for everyone.
Other comments on facilities or infrastructure?	Overall the facilities look brand new and are well kept. Only issue is that some parts of the playground playing surface have small holes that need infilling.
Any other general comments about the space?	There seemed to already be a small planter box, but there are some small green areas around the playground that could be used for a school educational garden.



Playgrounds

Massasoit Major Playfields

Was the site hard to find or access?	Some of the areas are located behind buildings so it can hard to see certain areas.
Potential issues with ADA accessibility?	Some overgrown areas may make movement difficult.
What would make the site seem safer or more inviting?	Overall the improvement of some of the more overgrown areas would help make the area more inviting and the addition of more spectator seating would also help.
What does the site do well?	The overall is well secured and appears well kept except for some overgrowth. There are plenty of fields and the playing amenities. The fields also have connectivity potential.
What could the site improve on?	The reduction of overgrowth and the addition of more spectator seating would greatly improve this area.
Other comments on facilities or infrastructure?	Overall the facilities look relatively maintained but are a little rough around the edges. Overgrowth needs to be taken care of, the infields near trimming, and the track needs resurfacing.
Any other general comments about the space?	There are some wetlands behind the fields as well as access to Leach and Beaver Brooks that provide ecological connectivity.



Playgrounds

Mulberry Park

Was the site hard to find or access?	The parking lot is small and located on a small neighborhood road, but overall, it's easily found and visible from the street.
Potential issues with ADA accessibility?	The park terrain is a little hilly/steep in places and there are some high grass areas. There is 1 designated ADA parking space.
What would make the site seem safer or more inviting?	The park abuts the MBTA tracks and a small factory. Maybe placing a better barrier between the park and the tracks would improve imagining. In addition, grass is generally well kept but there are some areas that need patching and mowing.
What does the site do well?	The space serves as a good breakup to the high density residential and commercial set up of the neighborhoods. The facilities provided are necessary and a good quality.
What could the site improve on?	A better barrier to MBTA tracks along with additional shade trees and benches would improve this site greatly.
Other comments about the experience at the site?	Additional benches and shade trees would improve comfort.
Other comments on facilities or infrastructure?	Overall the facilities are well kept and maintained
Any other general comments about the space?	Many unused areas on the north side of the park could be used for community crop fields or gardens.



Playgrounds

North Middle School Playground

Was the site hard to find or access?	The school is marked, but there is no signage for the playground or for direction to the school, but otherwise the school is visible from multiple streets.
Potential issues with ADA accessibility?	The main field area is a little bumpy with no real straight-line access from the school without the use of stairs. Also, there are several areas where sidewalks are broken and uneven.
What would make the site seem safer or more inviting?	Better defining this space would significantly help make it more inviting. Removing most of the abandoned ball fields and making them into general fields or courts would definitely help. Better signage and indication of when and what can be used by the public. Adding more shade trees and benches would be an improvement.
What does the site do well?	The site provides a good amount of overall space for passive and active recreation that has some good spots in terms of maintenance. There are some good opportunities given its location to open it up more to the local community and for urban agriculture.
What could the site improve on?	The site is confusing with its 5 ball fields and the poorly maintained fields that need to be repurposed for other uses. The walkways should be placed to better delineate the space along with more wheelchair accessibility from the school. Better indication of when and what can be used by the community along with more shade trees and benches would be helpful.
Other comments on facilities or infrastructure?	Overall the facilities here are confusing. There are several ball fields that appear to be a mix of softball and baseball, but all except one are in very poor shape. There does not need to be 5 ball fields; many of these fields could be repurposed for the needs of the local community. Some areas look more maintained with the grass relatively well mowed, but there are some areas with rusty fencing and broken sidewalks.
Any other general comments about the space?	Based on the need for updating the sports fields and improving accessibility, this should be a higher priority site. There are several areas that are clear and unused that could be used for a local community garden as well as space for an educational garden for the school. There may be an ecological connection to DW Field which is nearby, but this seems like a low possibility with so much urban development nearby.



Playgrounds

Parmenter Playground / Barrett Russell School

Was the site hard to find or access?	On several sides of the park there is only a small entrance with no parking signs. The only entrance is to a school with a small sign indicating that the park is there.
Potential issues with ADA accessibility?	Some patchy area of grass and poorly maintained walkways would make movement difficult.
What would make the site seem safer or more inviting?	The park would need some maintenance, repair, and replacement of the soccer and basketball courts. In addition, a separate entrance and parking from the school might help as well. The addition of more benches and shade trees would also help.
What does the site do well?	The site provides a site for active and possibly passive recreation for the local community and school.
What could the site improve on?	Improved facilities including courts, fields, and walkways would help to improve the imaging of the park and separating the entrance from the school would make the park seem more welcoming to community members.
Other comments on facilities or infrastructure?	There a few fields and courts but they appear minimally or poorly maintained. The park is connected to and possibly serve as the recreation facilities for Barrett Russell School.
Any other general comments about the space?	A former baseball field has been grassed over so there is a good plot of land for urban agriculture and given the proximity to a school this could serve as a learning crop or garden. The playground is surrounded by housing and the school so little to no connectivity opportunities.



Playgrounds

Perrault Playground

Was the site hard to find or access?	The playground is situated up on a small hill so it is hard to see all of the playground, but it is visible from the street. In addition, there is no signage, so this made it hard to know if this was the playground or if it was open.
Potential issues with ADA accessibility?	The surfaces are uneven and cracked and much of the grass and playing surfaces are overgrown and uneven so there would be some problems moving here.
What would make the site seem safer or more inviting?	The playground needs a complete makeover. The courts need to be replaced, resurface, and maybe repurposed. The rusty fencing and play equipment need to be removed and replaced, the wood pavilion needs to be taken and replaced with shade trees and benches. There needs to be more signage for the playground and the baseball field. The baseball field needs treatment across the board.
What does the site do well?	The site provides plenty of space and different forms of equipment for active recreation and some space for passive recreation. The site is located in a denser neighborhood and provides good opportunities for urban agriculture and ecological connectivity.
What could the site improve on?	The site needs more shade and places to sit. The site needs most or all of its equipment to be removed and replaced. The courts and field need treatment and resurfacing and in some cases re-purposing. The site is also poorly signed and accessibility needs to be improved.
Other comments on facilities or infrastructure?	The facilities are in really poor shape; in fact, this playground just seems abandoned. It is hard to tell if this is just the old school's playground or not. The swing set is rusty, there is dirt over a non-descript court, the tennis court is in disarray, and the grass of the baseball field is in bad shape, but the infield seems relatively ok. The small wooden pavilion seems old and unsafe.
Any other general comments about the space?	This park is in incredibly poor shape and should be a top priority for rehabilitation and repurposing.



Playgrounds

Plymouth Street Playground

Was the site hard to find or access?	The site was very easy to find as is view from the street, there clear signage for the playground and people can easily park in the side school lot or take a bus to the playground.
Potential issues with ADA accessibility?	The walkways seem smooth and unbroken and seem like they are almost new. The grass is mowed and the playground play area is even so there should no major issues with movement.
What would make the site seem safer or more inviting?	Adding addition courts or play equipment would be helpful to making this site more inviting. Replacing some of the rusty fencing along the Snow Park side and clear up high growth along fencing would help. Resurfacing the basketball court would help but not necessary. Adding some shade trees would make the space more comfortable.
What does the site do well?	The site provides good quality play equipment and courts for active recreation with plenty of space for passive recreation. The space has good seating option an appear generally maintained. The site has opportunities for urban agriculture and ecological connectivity.
What could the site improve on?	The site could use some trimming along the fences and replacement of some of the fencing along the park side. The basketball court could be resurfaced and more shade could be inserted into the park. Better differentiation between the playground and Snow Park would be helpful.
Other comments on facilities or infrastructure?	Overall the park itself is a little small, but it provides a good number of amenities. The basketball court is cracked and has a little puddling and the backboards are a little rusty but do not need replacement. The playground set is well maintained and looks almost new. Some fencing needs replacing. Most of these only appear on close examination.
Any other general comments about the space?	There is a fair amount of unused and clear space that could be used for a community garden or the similar especially given the nearby school and housing community. The playground is connected to Snow Park and backs up to the Trout Brook so there are good opportunities for ecological connectivity.



Playgrounds

Puffer Playground

Was the site hard to find or access?	The park is located along a side street within a neighborhood without any signs
Potential issues with ADA accessibility?	There are no designated walkways, and the grass is high, which might make movement difficult. The parking lot is unpaved with no lined spaces.
What would make the site seem safer or more inviting?	The maintenance is poor, and the park seems abandoned. Replacement of all or most of the facilities would be a great help. Mowing of the grass and some understory would make the area more appealing along with benches and shade trees. Removal and replacement of rusty gates and fences would improve imaging.
What does the site do well?	The site is well placed among a community and has ecological connectivity to the Trout and Cary Brooks.
What could the site improve on?	The site needs to be updated and maintained. The equipment and facilities are rusting and the park seems abandoned. Grass needs to be mowed. The space should definitely include better connections to the brooks and maybe include some agricultural opportunities.
Other comments about the experience at the site?	The park is incredibly wet near its boundaries with the Brooks. Flooding is probably prominent based on this and should be considered for future planning.
Other comments on facilities or infrastructure?	The condition of the facilities present is poorly maintained and rusting. This makes the area just look abandoned.
Any other general comments about the space?	Overall this park has many good opportunities for recreation both passive and active, as well as connections to the water and opportunities for community agriculture that are being wasted. This should be a high priority site.



Playgrounds

Raymond School Playground

Was the site hard to find or access?	The view of the school is hidden by bushes, and the softball field are located behind the building but are clearly visible. Signage clears up any issues.
Potential issues with ADA accessibility?	The grass is well groomed and the pavement is generally smooth, so movement within the areas should not cause too many problems.
What would make the site seem safer or more inviting?	The site is inviting with its well-kept equipment and playing fields. The site could use more shade trees and benches. Additional signage about community use would be helpful.
What does the site do well?	The site generally appears to be well kept and maintained. The site provides an age appropriate equipment set and the softball fields help to connect the school to the surrounding community. The presence of the nearby Brook provides opportunities for ecological connectivity and some of the empty space provide opportunity for urban agriculture.
What could the site improve on?	The site could add additional benches and shade trees. Trim down some of the overgrowth on the play field grass and better announce community use of spaces.
Other comments on facilities or infrastructure?	Overall the facilities are well kept and maintained but the softball field combined with elementary school play areas seems out of place.
Any other general comments about the space?	There are some unused areas of the playground areas that could be used as a school education garden. The Searles Brook backs up against the softball areas but there is no apparent drainage issue. This back area presents some connection to other parks and an ecological connection through the brook.



Playgrounds

South Middle School / Nelson Playground

Was the site hard to find or access?	This site is highly visible from multiple streets and is clearly signed.
Potential issues with ADA accessibility?	There are a few areas of overgrown and lumpy grass that might make movement difficult.
What would make the site seem safer or more inviting?	Better identifying the hard-court play areas and covering cracks with a new paint job, the removal and replacement of older and any rusty playground equipment, maintenance of the baseball infield, addition of more shade trees and benches along with repaired or new bleachers for the baseball field. Better indication of what and when the park can be used by the public.
What does the site do well?	The site overall provides a fair amount of space for active and passive recreation for both school and public use. The majority of facilities seem maintained and well kept. The site has good walkways and new fencing. The site also provides good opportunities for ecological connection and urban agriculture.
What could the site improve on?	Some facilities need work like the baseball field that needs infield work and new bleachers. The area could use more benches and shade trees to make the area more comfortable. Better indication of when and what the public could use would be helpful.
Other comments on facilities or infrastructure?	Overall the facilities here appear maintained and well-kept with some minor improvements needed. The baseball infield is overgrown and beginning to become undecipherable. The playground has a mix of new and old equipment and the basketball courts also appear brand new. The hard-court play area is cracking a little but overall is in solid condition.
Any other general comments about the space?	There are a few substantial areas of clear and unused areas that could be used for urban agriculture plots and gardens, as well as a school educational garden. The park backs up on the French Brook which could provide some good opportunities for ecological connectivity.



Playgrounds

Tukis Playground

Was the site hard to find or access?	Large hill on east side partially obstructs view, but the park is visible from the parking lot on top of the hill.
Potential issues with ADA accessibility?	The main entrance is along a large hill with access by stairs. More easily accessible entrances are on the far north and south sides.
What would make the site seem safer or more inviting?	Site is used for local school athletic games so improvement of the space would be helpful for imaging. Addition of shade trees and seating now related to audience benches would be helpful. Addition of a sign indicating the park name would also be helpful.
What does the site do well?	Well connected to the neighborhood and appears well kept. It's use as an active playing field makes it feel used and inviting.
What could the site improve on?	Minor repairs would help to improve the overall maintenance of the area. With Trout Brook so close that connection seems to be a lost opportunity
Other comments on facilities or infrastructure?	Most of the facilities are well kept, but many of the courts are a little cracked or have holes that need repair. In addition, spectator bench needs to have plant growth removed.
Any other general comments about the space?	Park backs up to Trout Brook so there could be some potential to better connect the park to the brook. Not many opportunities for urban agriculture, but small unused spaces could be used for community gardens.



Playgrounds

West Chestnut Street / Holster Memorial Playground

Was the site hard to find or access?	The site was very visible from the street but is not marked on maps. It also is not accessible by BAT bus.
Potential issues with ADA accessibility?	The pathways are uneven and cracked and the grass areas are naturally uneven so it may make movement difficult. The parking lot does not have lined spaces.
What would make the site seem safer or more inviting?	Rusty, old, and unused equipment should be removed and replaced as necessary. Repurposing the tennis courts for another sport might be helpful as well. Fixing sidewalks and adding benches would also help.
What does the site do well?	The site provides plenty of space for active and some passive recreation along with a good deal of natural shading and connectivity potential.
What could the site improve on?	The site's facilities are in somewhat rough shape and need removal and replacement. More benches for sitting and options for non-car access would be helpful.
Other comments on facilities or infrastructure?	The facilities here are hit or miss. The basketball court looks almost brand new and seems maintained to some extent. The tennis courts look like they have been completely abandoned with no nets and cracked concrete. The swings that are present are in fine condition but appear old.
Any other general comments about the space?	There some areas that are somewhat unused and could be used for a community garden, but given the industrial-zoned development in the immediate surrounding neighborhood, these opportunities might be lesser than in similar playgrounds. The playground backs right up to a tributary stream of the Town River, which provides good ecological connectivity opportunities.



Playgrounds

West Middle School Playground

Was the site hard to find or access?	The site is visible from the street and the school provides plenty of parking.
Potential issues with ADA accessibility?	The grass is well kept and areas around playing fields are even to facilitate movement. There are 2 designated ADA spaces in the school parking lot that are adjacent to the play fields, though they do not have striping for van access.
What would make the site seem safer or more inviting?	The site appears well kept with most of the fields appearing in working order. The addition of additional shade trees and benches would aid in the experience of the area.
What does the site do well?	The site provides a good amount of active recreation opportunity for both the school and the local community. The playground is well kept and appears maintained.
What could the site improve on?	The school playground does a good amount right with the space provided. The addition of shade trees, additional benches, a dedicated basketball court, and maybe some playground equipment might aid the site.
Other comments on facilities or infrastructure?	Overall the facilities are really nice. The grass is well kept; just some areas of the infields of the playing field need some maintenance. The basketball court should be a dedicated court, not in the parking lot, and the hoops need replacement.
Any other general comments about the space?	This is a nice school playground and should be considered a success story given the condition of other school playgrounds.



Playgrounds

Wilgoren Ball Fields

Was the site hard to find or access?	The site was hidden in the woods behind the Brookfield School and local neighborhood with the only sign being located at one entrance.
Potential issues with ADA accessibility?	There are no real discernible walkways and the ground around the fields is quite hilly and bumpy which might make movement difficult.
What would make the site seem safer or more inviting?	The site could be more inviting by including more dedicated pathways, more delineation between the Brookfield School's playground should be made if these are separate areas. More audience seating and more signage to the area would be helpful.
What does the site do well?	The provides several good quality ball fields for local use by the little league, the space appear well kept, and there is some possibility for ecological connectivity to local conservation areas.
What could the site improve on?	The site could be improved by better delineating the difference between this space the Brookfield School Playground if there is one. Dedicated, discernible, and smooth walkways, and some minor grass work.
Other comments on facilities or infrastructure?	Overall the facilities appear well kept with nice fencing, the infield appear relatively maintained although with some minor puddling. The outfields are a little overgrown, but this is a minor issue. There is plenty of good quality audience seating.
Any other general comments about the space?	There is no real unused space that could be used for urban agriculture, but the proximity to Brookfield and Beaver Brook conservation areas allow for some ecological connectivity possibilities.



Playgrounds

Winthrop / Angelo School Playground

Was the site hard to find or access?	The site is clearly visible from the street and is well indicated by the school but the playground itself lacks its own sign.
Potential issues with ADA accessibility?	Any hard surfaces are smooth and not cracked and there is clear access from both the street and the school. The grass is well mowed so there should be no issues there.
What would make the site seem safer or more inviting?	Cleaning up some of the puddling, the addition of more benches and shade trees, and some indication of if the park can be used by the public and when.
What does the site do well?	The provides a good amount of equipment and space for active recreation that is relatively new and well maintained. The space is inviting and accessible in multiple ways. The space provides possibilities for urban agriculture.
What could the site improve on?	The site lacks seating and shaded areas and has some issues with puddling. The site lacks any real signage for the playground itself and need signaling of when and what the public can use.
Other comments on facilities or infrastructure?	Overall everything here seems new, well kept, and well maintained. There are only a few minor issues like some puddling on side of the hard court and the field is a little patchy.
Any other general comments about the space?	The large adjacent field area could provide sufficient clear and unused space for both a community garden and an education garden for the nearby school. The lack any real nearby areas for ecological connectivity and high surrounding density makes this location have little connectivity potential.



Appendix C. ADA Self-Evaluation Documentation

DRAFT

Forthcoming

Appendix D. OSRP Survey

DRAFT



Brockton Open Space and Recreation Plan 2020 Survey

Versión en español: <https://t2m.io/apvDBL1J>

Versão em português: <https://t2m.io/PrivUMG4>

Vèsyon Kreyòl Ayisyen: <https://t2m.io/S0FU8Eu6>

The City of Brockton is updating its Open Space and Recreation Plan (OSRP) to provide direction for how the City will maintain or improve the quality of its open spaces and recreational areas over the next seven years. The OSRP Working Group needs your input! Your responses to the following questions will help to identify needs, establish priorities, and set goals to include in the OSRP.

**** Please respond for your entire household and submit only one survey per household. ****

This survey should take less than 10 minutes to complete. Your participation is anonymous, and your answers will not be publicized or used for any purpose outside of the OSRP.

If you have any questions, please contact Megan Shave, Conservation Agent & Planner (mshave@cobma.us)

Thank you in advance for your help!

 mshave@cobma.us (not shared) [Switch account](#)



* Required



How many members of your household, including yourself, are in the following age ranges? *

	0	1	2	3	4+
0 - 5	<input type="checkbox"/>				
6 - 12	<input type="checkbox"/>				
13 - 18	<input type="checkbox"/>				
19 - 29	<input type="checkbox"/>				
30 - 39	<input type="checkbox"/>				
40 - 49	<input type="checkbox"/>				
50 - 59	<input type="checkbox"/>				
60 - 69	<input type="checkbox"/>				
70 +	<input type="checkbox"/>				

What languages are spoken in your home? (Check all that apply) *

- English
- Spanish



Portuguese

Haitian Creole

Other: _____

How long have you and your family been using Brockton's parks, recreation areas, natural areas, and other open spaces? *

Less than 1 year

1 - 4 years

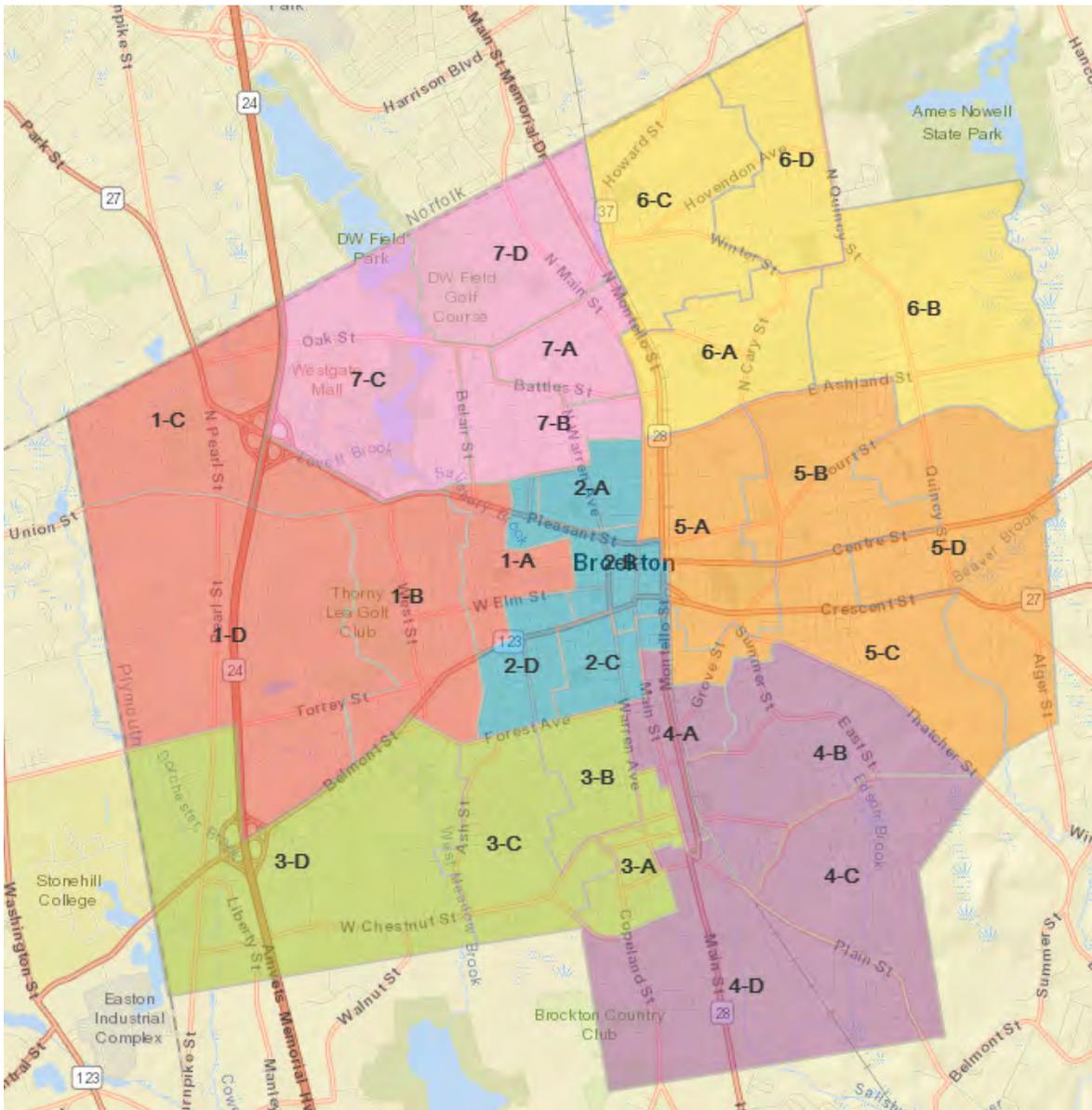
5 - 9 years

10 - 15 years

16 years or more



Which ward do you and your family live in? *



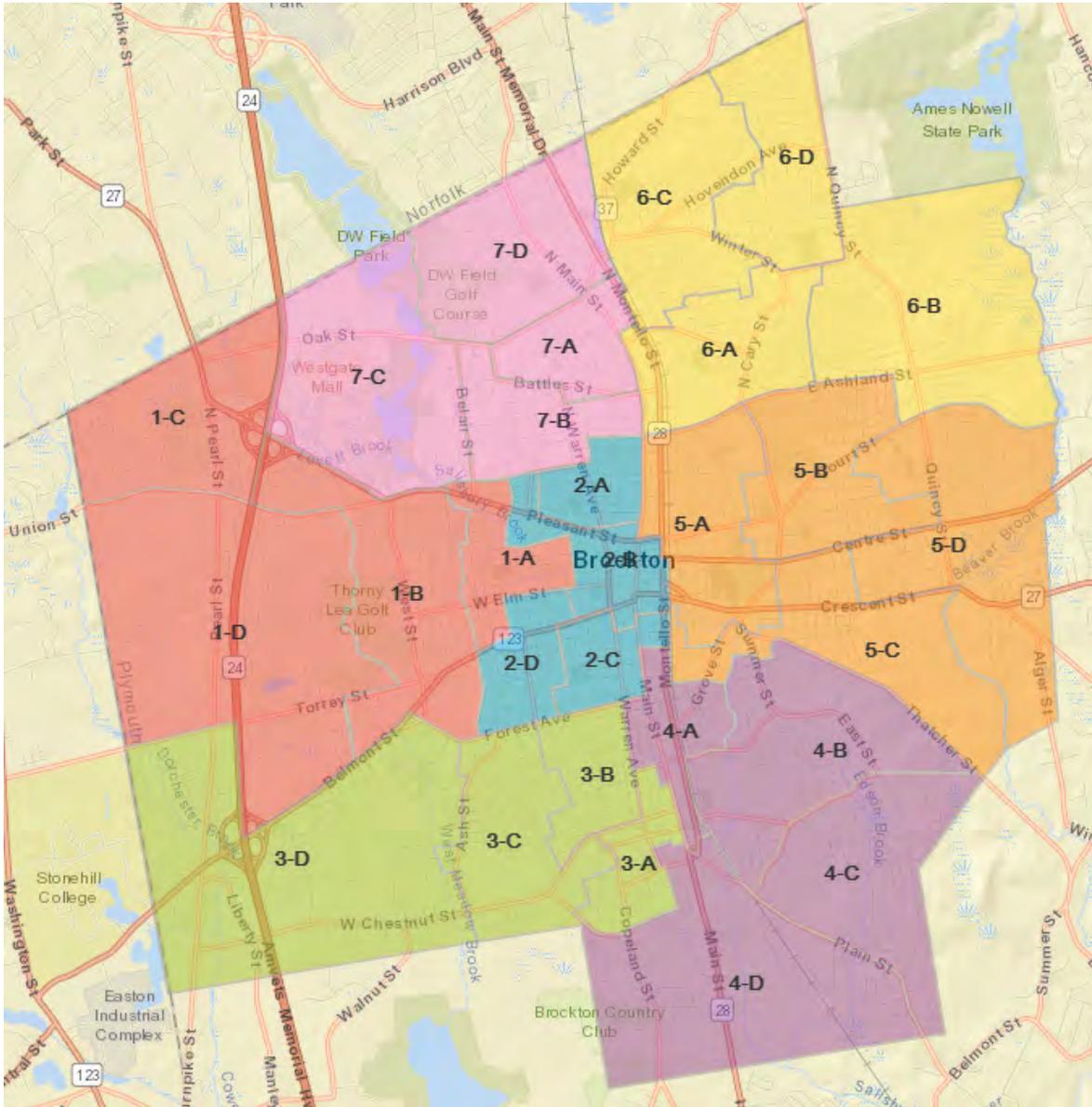
- Ward 1
- Ward 2
- Ward 3



- Ward 4
- Ward 5
- Ward 6
- Ward 7
- We do not live in Brockton



Where do you and your family use parks and open spaces in Brockton? *



- Ward 1
- Ward 2
- Ward 3
- Ward 4





Ward 5

Ward 6

Ward 7

We do not use any parks and open spaces in Brockton



Please list all the ways you and your family have used Brockton's parks, recreational areas, natural areas, and open spaces in the past year. Which activities would you like to do (or would do more often) in Brockton if the opportunities were better?

	Have done in Brockton in the past year	Would like to do (or do more often) if the opportunities in Brockton were better
Baseball	<input type="checkbox"/>	<input type="checkbox"/>
Basketball	<input type="checkbox"/>	<input type="checkbox"/>
Biking (on road)	<input type="checkbox"/>	<input type="checkbox"/>
Biking (off road)	<input type="checkbox"/>	<input type="checkbox"/>
Bird watching	<input type="checkbox"/>	<input type="checkbox"/>
Children's playgrounds and activities	<input type="checkbox"/>	<input type="checkbox"/>
Dog walking	<input type="checkbox"/>	<input type="checkbox"/>
Fishing	<input type="checkbox"/>	<input type="checkbox"/>
Football	<input type="checkbox"/>	<input type="checkbox"/>
Gardening	<input type="checkbox"/>	<input type="checkbox"/>
Golfing	<input type="checkbox"/>	<input type="checkbox"/>



Group exercise (yoga, pilates, tai chi, etc.)

Ice skating or hockey

Movie nights

Observing nature (scenic views, plants, wildlife, etc.)

Picnics

Running and jogging (paved paths)

Walking or wheeling (paved paths)

Hiking (unpaved trails)

Trail running (unpaved trails)

Sitting and relaxing outdoors

Skateboarding or rollerblading

Soccer

Softball

Swimming

Tennis

Volleyball



What prevents you from doing more of these activities in Brockton? (Check all that apply) *

- I don't have the time
- I don't know where or how to do this in Brockton
- I do these activities enough outside of Brockton
- The cost is too high
- I don't have friends or family who will join me
- I don't have a good map
- I am concerned about safety
- The park / facility / space is unappealing
- I am concerned about insects
- I am concerned about getting lost
- The park / facility / space is not convenient for me to walk to
- There is no bus stop close enough to the park / facility / space
- The park / facility / space is not convenient for me to drive to
- There is not enough parking
- The park / facility / space is not accessible to people with disabilities or mobility impairments

Which activity from the previous question is you and your family's favorite? *

Choose



How often do you and your family do your favorite activity in Brockton? *

- Never
- Once in a year
- A few times in a year
- Every month (or at least 12 times in a year)
- Every week (or at least 50 times in a year)

How often would you and your family do your favorite activity in Brockton if the opportunities were better? *

- Never
- Once in a year
- A few times in a year
- Every month (or at least 12 times in a year)
- Every week (or at least 50 times in a year)



What are your priorities for improving Brockton's parks? (select all that are important to you and your family) *

- Accessibility for people with disabilities or mobility impairments
- Benches & tables
- Cleanup & litter removal
- Dog run areas
- Dog restricted areas or leash only areas
- Lighting
- Mowing & landscaping
- Play areas & equipment for children
- Parking
- Paths & trails
- Public art
- Shade trees
- Sports fields & facilities
- Restrooms
- Safety & security measures
- Signs & information boards / kiosks
- Trash & recycling bins
- Water fountains



What is your top priority for improving Brockton's parks? *

Choose

Are you familiar with some of Brockton's Conservation Areas? (Select the choice the best applies to you and you family) *

	We are aware of this area and have visited.	We are aware of this area, but have not visited.	We do not know where this area is.
Stone Farm Conservation Area (between Torrey St and W Elm Ext)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brockton Audubon Preserve (between Pleasant St and W Elm Ext)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Beaver Brook Conservation Area (between E Ashland St and Abington line)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brookfield Nature Area (off N Quincy St and E Ashland St)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Washburn Meadow (off Quincy St and Frost St)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



How important is it for the City to acquire additional land to preserve the following? (1 = not important; 5 = very important): *

	1 (not important)	2	3	4	5 (very important)
Land with cultural or historical significance	<input type="radio"/>				
Land for future recreational use (e.g. sports facilities, playgrounds)	<input type="radio"/>				
Land suitable for agriculture and community gardening	<input type="radio"/>				
Natural landscapes (forests, open meadows)	<input type="radio"/>				
Storage areas for flood and storm water	<input type="radio"/>				
Trail connections	<input type="radio"/>				
Wetlands, waterways, and waterbodies	<input type="radio"/>				
Wildlife and					



native plant
habitat



Are there any parcels of land or properties you think the City should consider purchasing or permanently protecting for new conservation land, recreational use, or community gardening and urban agriculture?

Your answer



How should the City of Brockton prioritize its approach to open space and recreation planning over the next seven years? Please rank the following (use each number only once: 1 = top priority; 7 = least priority) *

	1 (top priority)	2	3	4	5	6	7 (lowest priority)
Improve existing active recreational facilities (sports fields, playgrounds)	<input type="radio"/>						
Build additional active recreational facilities	<input type="radio"/>						
Identify and maintain existing conservation land that protects natural resources	<input type="radio"/>						
Acquire new land of conservation interest	<input type="radio"/>						
Improve existing conservation land for	<input type="radio"/>						



passive recreation (hiking, nature study)

Preserve open space for gardening and urban agriculture

Preserve open space for protection from effects of climate change (storage for flood waters, shade from extreme heat)



In what ways would you be willing to help Brockton improve its parks, recreational areas, and other open spaces? *

Note: The Community Preservation Act generates money for preserving open space, historic sites, and outdoor recreation through the implementation a local CPA property tax surcharge of up to 3%. The State will provide an additional funding match from its CPA trust fund.

<https://www.communitypreservation.org/about>

	Yes	No	Maybe
Volunteer at cleanup events or other community efforts to help maintain open spaces	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Donate money to fundraisers for open space improvement projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Join or form a neighborhood association	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in meetings of an Open Space Plan Implementation Committee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support the adoption of the Community Preservation Act for Brockton	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



How would you like to receive information on Brockton's open spaces, including maps, event details, and project updates?

	We would use this	We would not use this
City website and calendar (https://brockton.ma.us/)	<input type="radio"/>	<input type="radio"/>
Social media pages	<input type="radio"/>	<input type="radio"/>
Email newsletter	<input type="radio"/>	<input type="radio"/>
Interactive kiosks at City Hall or other public buildings	<input type="radio"/>	<input type="radio"/>

Submit

Clear form

Never submit passwords through Google Forms.

This form was created inside of City of Brockton. [Report Abuse](#)

Google Forms

