



Town of Marshfield Open Space & Recreation Plan

March 30, 2018





Marshfield Open Space & Recreation Plan Update March 30, 2018

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SECTION 1. PLAN SUMMARY

Marshfield is a South Shore coastal town. Its coastline and proximity to Boston make it an attractive community to live in year round or vacation in during the summer. Its marshes offer scenic views, prime animal habitat, and protection from coastal storms. The three brackish rivers that meet the Atlantic Coast in Marshfield are home to endangered animals and plants and provide recreational opportunities for the residents and visitors.



Photo by Greg Guimond
Town Pier

Being a coastal town, especially as a bedroom community of Boston, brings considerable development pressures to the landscape. The drinking water is solely provided by the aquifer beneath Marshfield, and maintaining its purity is the community's first concern. Since the 1970s, Marshfield has been acquiring open space parcels buffering public wells and within the aquifer recharge areas. Approximately 3,800 acres are protected in perpetuity or have limited protection and managed municipally (School Department, Department of Public Works, etc.). Another 1,800 acres is owned and managed by state and non-profit entities with varying degrees of protection. However, large acreage of developable land remains unprotected within aquifer recharge areas, core wildlife habitat, and rare plant communities. In addition, within the 3,800 protected acres there are few trails. The community would like a network of trails throughout the open spaces.

To preserve Marshfield's open space from unmanaged growth and preserve its natural resources, the community has developed these key goals:

Goal 1: Protect the drinking water for the Town of Marshfield.

Goal 2: Expand and connect existing preserved land to enhance wildlife corridors, protect species habitat, and preserve scenic vistas integral to the character of the town.

Goal 3: Provide recreational opportunities that are accessible for all age groups and abilities, including gender.

Goal 4: Increase collaboration among the community, town boards, and local conservation groups to improve open space and recreation in Marshfield.

When a town supports the protection of open space and development of recreational opportunities, it is making investments that have economic, environmental, and social benefits to the community. The Open Space and Recreation Plan (OSRP) and the open space planning process gives the Town of Marshfield the opportunity to evaluate the ability to make these types of investments and assess where it is, where it needs to be, and how it will get there. The OSRP recommends steps in a seven-year action plan to advance the Town's open space aspirations. These actions are rooted in residents' desires for Marshfield, as heard through the public participation process, and outline steps to secure funding,

manage land acquisition, and encourage environmental stewardship of open space. Specifically the plan designates areas that are aquifer recharge areas and wildlife habitat that would provide connections to protected lands. The goals in this plan are ambitious and direct Marshfield's land planning in ways that will benefit both the residents and the landscape.

Appendix A is a report card for the 2010 OSRP action plan. During the update process, those actions that may not have been completed were evaluated to determine if they were still relevant for inclusion in the revised action plan, or if they were deemed not longer appropriate due to changing conditions.

SECTION 2. INTRODUCTION

This Open Space and Recreation Plan (OSRP) is a 2017 revision and update of the 2010 OSRP prepared by the Marshfield Open Space Committee (OSC) with assistance from other municipal boards and committees including the Recreation Committee and Conservation Commission, and town departments.

A. Statement of Purpose

Protecting and enhancing natural resources and providing recreational opportunities have economic, social, and environmental benefits to Marshfield residents. Most undeveloped lands in Marshfield (e.g., salt marshes, forests, riparian areas) are not protected in perpetuity. Much of this undeveloped land falls within aquifer recharge zones and core flora and fauna habitat designated by the Massachusetts Natural Heritage and Endangered Species Program (NHESP). Loss of this significant habitat and important undeveloped lands can reduce biodiversity, increase erosion and sedimentation, increase flooding, and reduce water quality.

Additionally, as a coastal community, Marshfield is vulnerable to the impacts of climate change, particularly sea level rise and an increase in the frequency and intensity of coastal storms. These changes can impact natural environments, such as the salt marshes, and increase the vulnerability of coastal properties and local infrastructure like roads, water supply, and recreation facilities along the coast.

A comprehensive and coordinated approach to assessing and planning Marshfield's land is necessary to discourage development of these areas and the loss of valued natural resources. Improving upon existing public recreation areas and creating new ones are further priorities for the community. The OSRP inventories and analyzes the Town's conservation open spaces and recreational uses. Based on the community's needs for conservation and recreation, an action plan is created to meet these needs. This OSRP strives to meet the community's desire to protect drinking water, preserve animal and plant habitat, and provide diverse recreational opportunities within the town.

B. Planning Process and Public Participation

The planning process required a review of the environmental inventory and inventory of lands of conservation and recreational interest. The process also included an assessment of the 2010 action plan to determine what has been implemented, what still needs to be done, and what is no longer relevant due to changes in resources or conditions.

To ensure an open and transparent planning process, citizens were engaged to understand changes in community needs. Public input was collected through a community survey (both online and hardcopy) and two public workshops (March 30, 2017 and June 7, 2017). The Marshfield Open Space and Recreation Plan Community Survey was available from February 13 to March 24, 2017. Hard copies were distributed at Town Hall, Ventress Memorial Library, Recreation Department, and the Council on Aging. The survey link was posted on the Town's website and advertised in the Marshfield Mariner. Information about the survey and public workshops was sent to MCTV, the Patriot Ledger, and Globe South. Flyers about the survey were distributed and posted at local schools, Post Office, Town Hall, Ventress Memorial Library, and Council on Aging.

The two public workshops were promoted similarly, contacting the same local media outlets. For the first workshop, WATD radio interviewed the Open Space Committee Chair and attended the workshop.

All OSC monthly meetings are open to the public and, when in attendance, public input was requested. Town staff and town committees were also consulted as part of updating the inventories, but also in reviewing natural resource needs, management needs, and the action plan.

Complete summaries of the community survey and public workshops are found in Appendix B.

SECTION 3. COMMUNITY SETTING

A. Regional Context

Marshfield is located on the coastline of Massachusetts Bay, 30 miles south of Boston and 12 miles north of Plymouth (Map 1). The Town is in the northeast portion of Plymouth County, which is made up of 26 towns and one city. Table 1 provides a summary of select socio-economic characteristics of Marshfield compared to Plymouth County and the Commonwealth of Massachusetts. Marshfield residents are slightly older, more educated, and wealthier.

Table 1. Select Socio-Economic Statistics Comparing Marshfield, Plymouth County, and the Commonwealth of Massachusetts (2015)

	Marshfield	Plymouth County	Commonwealth of Massachusetts
Median Household Income	\$84,167	\$75,459	\$68,563
% of Families Living in Poverty	3.7%	5.9%	8.2%
% of Workforce (25 Years and Older) Unemployed	3.8%	7.9%	7.6%
% of Individuals with High School Diploma or Higher	96.0%	92.3%	89.8%
% of Individuals with Bachelor's Degree or Higher	45.1%	34.4%	40.5%
Median Age	43.7	42.1	39.3
% of Population Under the Age of 18 Years	23.8%	22.9%	20.8%
% of Population 65 Years and Older	15.1%	15.6%	14.7%

Source: 2015 American Community Survey Estimates (2011-2015)

Marshfield is bound by the Atlantic Ocean on the east, and bordered by the Town of Duxbury on the south and southeast, Pembroke and Norwell on the west, and Scituate on the north. It comprises 31.8 square miles (28.5 land; 3.3 water). The town is hilly in the north and west, but fairly flat in the south. The North and South Rivers, the Green Harbor River, and many ponds scattered throughout the area add to the beauty of the landscape.

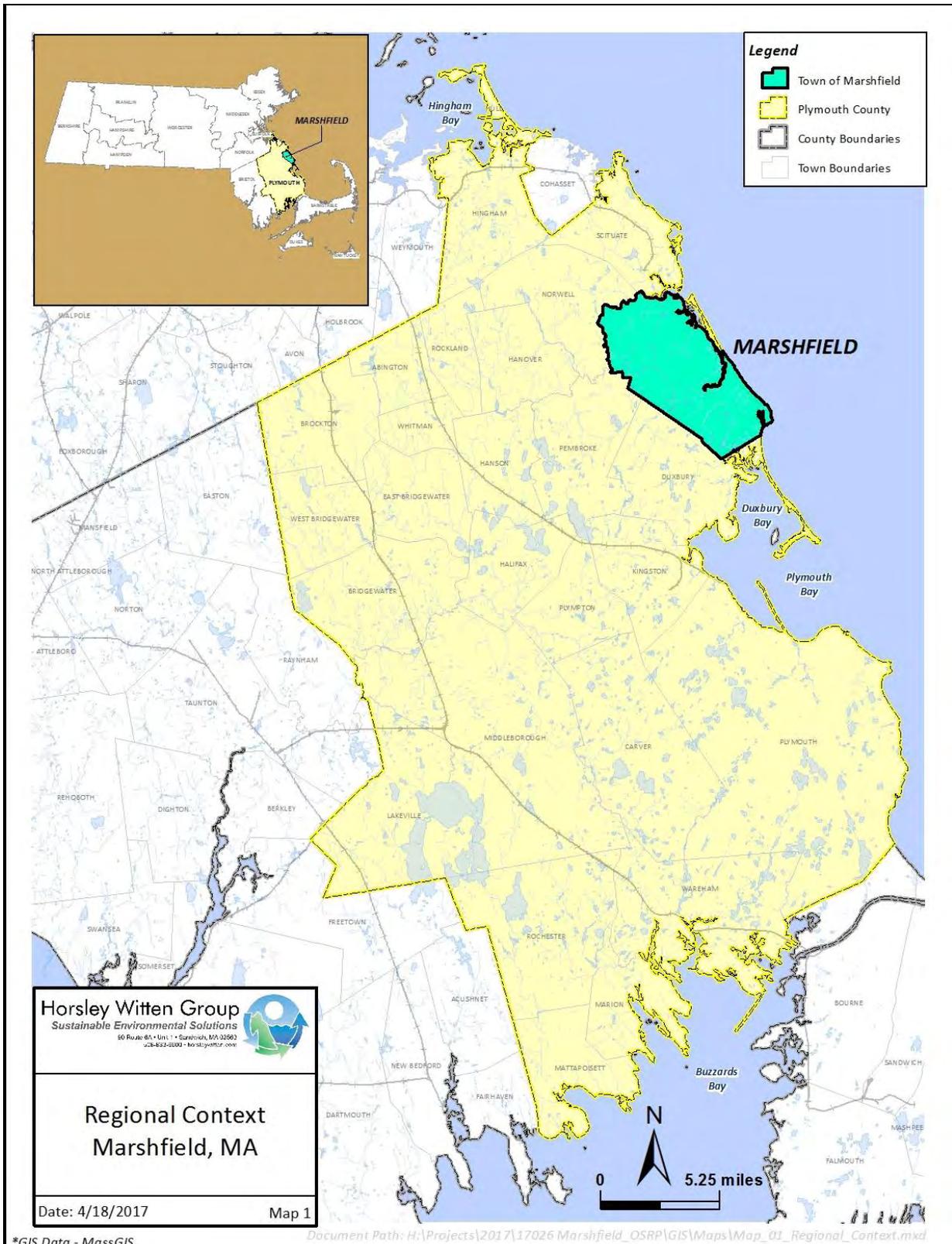
Marshfield's proximity to Boston and desirable coastal scenery, however, has brought development pressures. Preserving open space for water resources, natural plant and wildlife habitats, and recreation is imperative for the future health and stability of Marshfield's community.

B. History of the Community

Generations of Algonquin tribes, of which the local Wampanoags were a sub-tribe, lived in Missauchtucket, the area now known as Marshfield, hunting, fishing, tending fields of corn, and raising families. After the settlers from the Mayflower began to look for better farmland outside of Plymouth around 1620, the Native Americans granted them land along the fertile river valleys of Duxbury and Marshfield.



Marshfield 1920s Postcard



Map 1. Regional Context

The North River played an important role in the development of Marshfield. It was invaluable as a means of travel, as a source of salt meadow hay, clams, and fish, and from 1650 to 1850, as a shipbuilding center known throughout the world. More than a thousand vessels were built and launched down this narrow, winding, tidal river. After the shipbuilding industry ended, the population declined until the railroad came to Marshfield in 1870, bringing summer residents, many of whom settled here. Historically, Marshfield’s industries have included farming, salt works, fishing, sawmills, gristmills, shipbuilding, iron industry, and nail manufacturing.

Today, Marshfield has developed both as a community with its own supporting economy and as a commuter town for Boston. Marshfield supports fishing, retail, restaurants, and a summer tourist industry. The beaches and the North and South Rivers offer scenery and recreation opportunities. The rolling hills, tree-lined streets, forested areas, and broad meadows offer a peaceful, country-like setting in an area that is only a short distance from the major metropolitan area of Boston.

C. Population Characteristics

Summary: Marshfield’s open space and recreation needs can in part be understood by looking at changes in population characteristics over time. Marshfield’s projections of age distribution help the Town anticipate the recreation and open space needs of its youth, families, and senior citizens.

1. Population Trends

Since the 1940s Marshfield’s population has steadily increased. The building boom of the 1980s increased the number of subdivisions and dwellings, creating additional stress on town services and on open space. In 2010, the U.S. Census reported the Town’s population to be 25,132, only a three percent increase from the prior Census taken in 2000. As shown in Table 2, in the past 45 years, Marshfield saw its largest population growth between 1970 and 1980. It experienced another spike between 1990 and 2000.

Table 2. Marshfield Population, 1970-2010

Year	Population	Percentage increase from prior Census
1970	15,223	-
1980	20,916	37%
1990	21,531	3%
2000	24,324	13%
2010	25,132	3%

Source: U.S. Census

Marshfield is a desirable community on the South Shore as it offers coastline, over 5,400 acres of open space with various levels of protection, and easy interstate road access. These are also the primary reasons the population increases in the summer by an estimated 30 percent.

Anticipating future population growth, both what it could look like and how fast or slow it will happen, can be a challenge. Housing type preferences and needs change with age and economic and market conditions are not always predictable. Tools, such as build-out models can help, but they need to be regularly ground-truthed with what is happening locally.

The 2014 Metropolitan Area Planning Council Build Out Projections for the town indicate that Marshfield’s population is likely to be flat over the next 13 years. The projections explored two scenarios: the status quo and a stronger growth model. The status quo projections suggested a decline of about 600 residents, but even the stronger growth scenario projects showed an increase of only 200 residents. However, the MAPC projections also predict an additional 1,139 to 1,473 households by 2030, suggesting that there will be a significant increase in one and two-person households and a decrease in larger households. The reality of future population levels may be somewhere in between. From 2016 to 2017, the Town approved close to 350 residential units. With an average household size of 2.76 persons, that is an increase of 966 residents.

Additionally, the UMASS Donahue Institute Population Estimates Program project Marshfield’s total population could decrease by over 2% or increase slightly from 2010 to 2030 (Table 3). Further, there will be important changes in age distribution. By 2030, Marshfield will see a decrease in its school-age children (-26% under 15 years), an increase in its retired citizens (+115% over 65 years), and minor shifts in working adults and college-age adults (MAPC 2014). While similar shifts are being seen throughout the region, the statistics are particularly sharp in Marshfield. Other communities in the south shore area are projected to average a 15% loss of children under 15 and a 75% increase in people over 65. (MAPC 2014) These changes will affect future planning, resource allocation, and types of recreational services Marshfield will need to provide. The recreation department, for example, began providing elevated planter boxes in their community garden several years ago. However, more recreational facilities for the elderly will be needed.

Table 3. Population Growth

	% Population Growth 1990-2010	Projected Population Growth 2010-2030
Massachusetts	8.9%	10.4%
Plymouth County	13.7%	8.8%
Marshfield	16.7%	- 0.9%

Source: UMass Donahue Institute Vintage 2015 Population Projections. March 2015.

Plymouth County is projected to grow at a greater percentage than Massachusetts as a whole. If Marshfield’s population does not increase, as projected, serving its aging population will become an even greater priority.

2. Environmental Justice Populations

According to the U.S. 2010 Census, the Massachusetts Department of Environmental Protection (MassDEP), as part of their environmental justice policy, determined that Marshfield does not have environmental justice populations.¹ However, through its 2014 Housing Production Plan, the Town is doing its part in meeting the housing needs of low and moderate income residents in the region. Development of these units, like all housing construction within the town, should be done through the lens of protecting the natural environment. Also important is ensuring that individuals and families moving into these units have equitable access to open space and recreational opportunities.

¹ <http://www.mass.gov/eea/agencies/massdep/service/justice/#3>. Obtained April 17, 2017.

3. Population Density

The population density in Marshfield varies from a little more than three-quarters person per acre in the western quarter of the town, to one person per acre in the eastern and central third of the town, and up to two persons per acre in the southeastern third of the town. The highest population density occurs along Route 139 from the Pembroke line, east to the coast, then south and west to Webster Street. This high density is partly due to the apartments, condominiums, and housing for the elderly in this area. In addition, higher population densities occur along the coastlines. Half of the summer cottages have been converted to year-round residences in the Marshfield area. The largest tracts of undeveloped lands are found in the northern portion of town, making it the least dense.

4. Employment Trends

Marshfield has approximately 430 business establishments, the majority of which are retail, followed in number by health care and social assistance, and professional, scientific, and technical services (2012 Economic Census). These industries are restricted to the business districts, primarily along Route 139 and the town center shopping area as well as a small business village in the Brant Rock beach area (see Zoning map). Only a very small percentage (7.3%) of employed Marshfield residents work in Marshfield; 92.7% work outside of the town (2011-15 American Community Survey Estimates). The Town of Marshfield is the largest employer in town, with the majority of people working in education, healthcare and social assistance (2011-15 American Community Survey Estimates). The median family income in 2015 was \$109,906, about 26% higher than that of Massachusetts (\$87,085) (2011- 2015 American Community Survey Estimates).

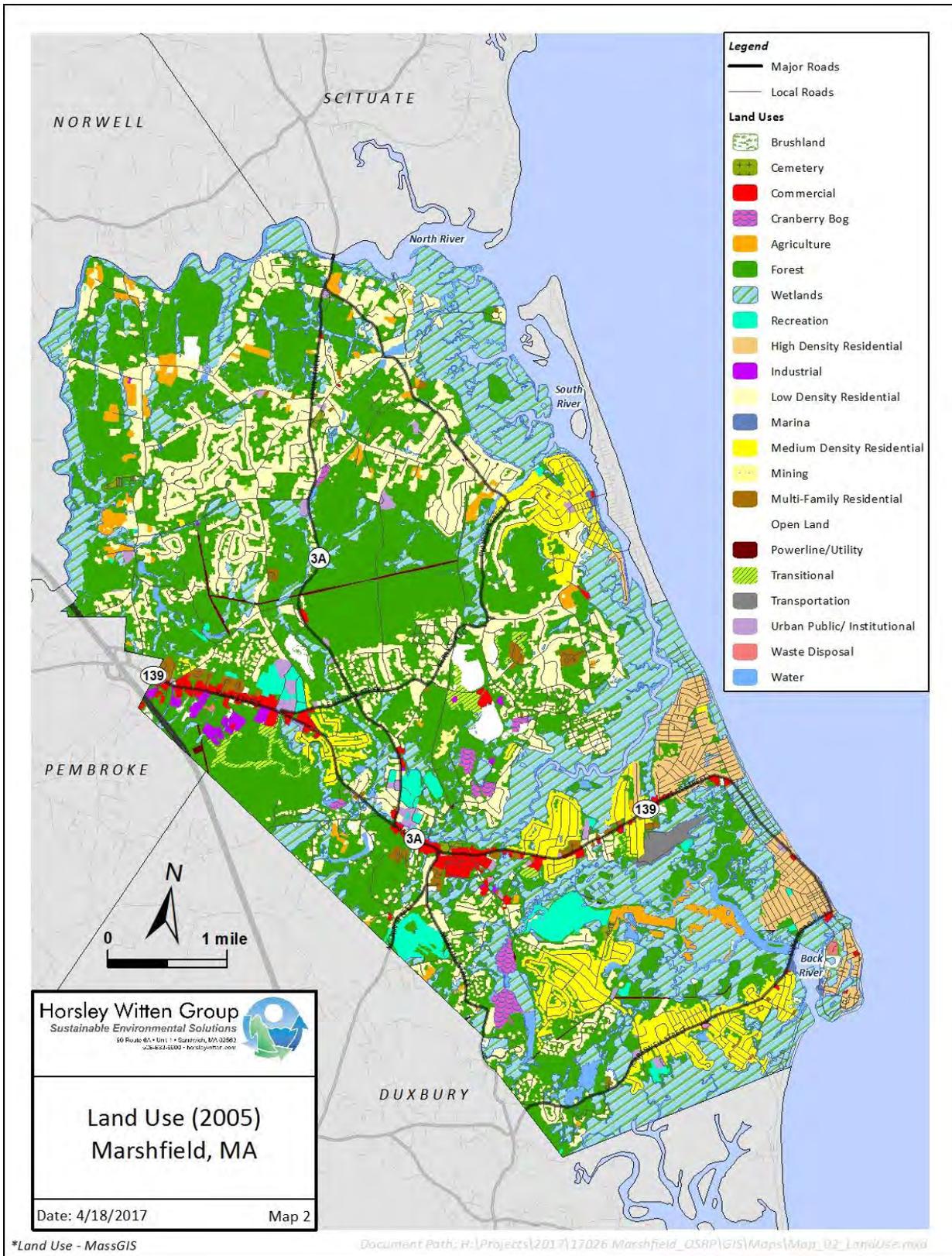
D. Growth and Development Patterns

1. Patterns and Trends

Marshfield began as a seaside community relying on the North River and Atlantic Ocean as resources for employment and trade. Its present picture is quite different, now a popular bedroom community for Boston commuters. Easy access to the Southeast Expressway has enhanced its popularity as a residential community and its seaside location continues to draw a large summer population. This combination has created traffic congestion, which worsens during summer months.

Map 2 illustrates lands uses in 2005 (the most current geographic data available). According to these data, nearly one third (37%) of Marshfield is forested. Another quarter of land is diverse wetlands, including forested, non-forested, and saltwater wetlands. Residential land uses make up another 26%.

Marshfield is an increasingly affluent community, with high-priced homes replacing original cottages. This trend in building has left many lifelong elderly residents, lower-wage earners, and many younger residents who may have grown up in town unable to remain here or purchase homes. This is a trend in the region and throughout the Commonwealth. Because Marshfield lacks affordable housing, there is concern in the community that Chapter 40B housing will allow a developer to circumvent current zoning requirements, and build more densely on land that would otherwise not be suitable, such as on sensitive Zone II aquifer recharge land. The main goal of the Town's 2014 Affordable Housing Production Plan is to provide affordable housing while still protecting the environment. The bigger picture for affordable housing must recognize the comprehensive needs of residents with low and moderate incomes, who may require greater access to public transportation, employment opportunities, and services.



Map 2. Land Uses (2005)

2. Infrastructure

a) Transportation Systems

Increased roadway traffic is one of the largest issues facing Marshfield today. The two major roadways—Route 139, which intersects with Route 3 and circles through lower half of town, and Route 3A—have experienced increased traffic proportional to the population growth. Public transportation to Boston is not very convenient or affordable. The Old Colony Rail Line has several stations within 25 minutes of Marshfield, but is approximately \$24 to travel per day (\$4 to park and \$20 round trip) and is slow with gaps in service. Commuter boats to Boston leaving from Hingham, at least a 30-minute drive, are even less frequent. Most commuters (over 90%) leave town by car, generally via Routes 139 or Route 3, to reach metropolitan Boston (2011- 2015 American Community Survey Estimates).

Public Transportation is provided by the Greater Attleboro Town Regional Transit Authority (GATRA), which loops around town and will pick up or drop off people anywhere along the route. It is easy for a bicyclist to use the bus because buses have bicycle racks. The Plymouth and Brockton (P&B) bus has three stops in Marshfield, including the Roche Brothers Market on Rte 139, with service to Boston daily. The GATRA bus provides links to the P&B bus for transportation to Boston, Rockland, Duxbury, Kingston and Plymouth. The Greenbush Line station in Scituate has commuter parking, but while it is serviced by the Scituate Loop bus service, it is not accessible by public transportation from Marshfield.

In 2006, the Town completed a Sidewalk Master Plan. The Town presently has sidewalks along Route 139 and along some town-owned roads and within the newer housing developments. Sidewalks are lacking along many town roads. Sidewalks are needed to connect destination points, such as downtown, schools, beaches, and other places of interest, throughout the town. The Sidewalk Master Plan prioritized 25 sidewalk locations for new sidewalks or reconstruct/repair of existing sidewalks throughout the Town.

b) Water Supply Systems

Marshfield's municipal drinking water supply is dependent on its six aquifers, twelve gravel-packed overburden (the water-bearing soils over bedrock) wells, and three well fields. It serves four communities: Marshfield, parts of Scituate (Humarock), Duxbury (Duxbury Beach) and Pembroke (East of Route 3 along Route 139). The system is vulnerable during periods of high demand; landscape irrigation is a major consumer of water during the summer months. The saltwater rivers in town restrict the areas that can be tapped for water because the intrusion of salt water into wells could render them unusable; no place in Marshfield is over two miles from tidal waters.

The greatest concern for the quality of Marshfield's drinking water is impact from residential and commercial development and the septic systems located above the Town's aquifers and near water supplies. Marshfield owns the minimum amount of land required by the state around each municipal well and has Water Resource Protection zoning restrictions within the areas that contribute recharge (Zone II) to each of its municipal water sources.

c) Municipal Sewer Service

The Sewer District extends primarily in the southern end of town and serves the beach areas and downtown where groundwater levels are high and development is dense. Inflow/infiltration from groundwater in the existing sewer lines has caused sewer flow fluctuation during wet conditions in low-lying areas.

There are no municipal drinking water wells within the current sewered area.

3. Long-Term Development Patterns

Long-term development patterns are influenced by the Town's Zoning Map (Map 3).

a) Commercial Development

Commercial land uses are predominantly located along the Route 139 corridor. The two most heavily developed commercial districts run along Rte. 139 (Plain St.) from the Pembroke town line to Furnace Street. Another densely developed business district extends along Plain St. from Rte 3A to Webster St. The Town of Marshfield is made up of villages that all contain small business districts. The village of Brant Rock has a mix of shops, restaurants and pubs. The villages of Marshfield Hills, Seaview, Fieldston, Green Harbor and Rexhame have smaller businesses that provide convenience to area residents. The centrally located downtown area has the highest concentration of commercial and retail establishments. A new commercial village has emerged in the Planned Mixed Use Development District off of Plain St. in the area of Roche Brothers Supermarket.

The Town's Industrial Zoning District is located off Rte 139 bordering Pembroke.

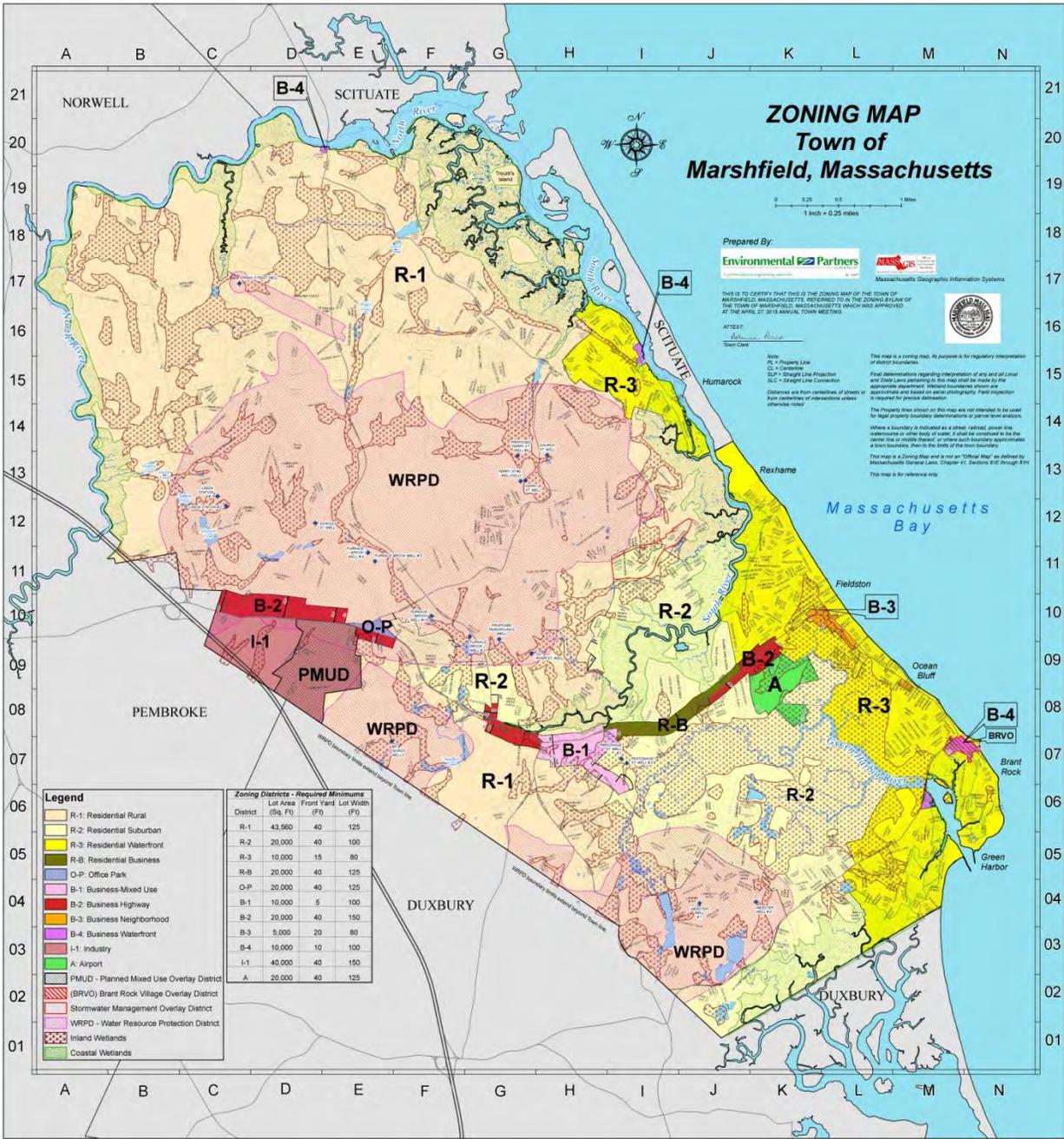
b) Residential Development

Marshfield has three primary residential zoning districts: Residential Rural (R1), one acre lot size; Residential Suburban (R2), half-acre lots; and Residential Waterfront (R3), 10,000 sq. ft. lot size. The Residential-Business (RB) district also allows ground floor businesses with a residence above. Approximately 95 % of the Town's land area is zoned for residential uses. The coastal areas of the town that were developed predominately as seasonal cottages are the most densely developed with lot sizes of 10,000 square feet or smaller. The southern part of town, south of Rte 139 has predominantly half-acre lots and the northern sections, north of the South River, are comprised of one acre lots or larger.

Open Space and conservation land has been added to the Town's inventory through the efforts of past public officials and land protection advocates. Increased demand for housing, increased land values, and the impact of Massachusetts General Law Chapter 40B enacted to facilitate the development of affordable housing have put the remaining unprotected open space at risk for development through overrides of existing zoning.

c) Current Development

Since the 1900s there have been many changes in land use patterns. What were once open fields and farm land have reverted back to forested woodlands when many farms were abandoned after World War II. In the last two decades there has been a great loss of these forests because of the growth of residential subdivisions. While some zoning regulations and other protective laws brought many of the spiraling changes of the 1950s and 1960s under regulation, they also contributed to the present day suburban sprawl that threatens many of the Town's natural resources. Numerous hiking and equestrian riding and biking trails have disappeared because of the new subdivision development and the drinking water supply remains at risk of contamination from many aging private septic systems associated with these residential developments.



Map 3. Zoning Map (2015)

One of the goals of this OSRP is to preserve existing wildlife habitat and corridors. In an effort to protect the remaining tracts of undeveloped land, the Planning Board encourages developers to consider Open Space Residential Developments (OSRD) and Age Restricted Adult Villages (ARAV). Both of these types of development require that 50% of the land area be set aside as protected open space. The open space is protected by a Conservation Restriction and can serve as both wildlife habitat and, if it abuts other open space, wildlife corridors. Residents in the development have the added benefit of having land for open space and recreation in their neighborhood.

The Town protects its groundwater resources with a Water Resource Protection (WRPD) Overlay Zoning District. Section 13.03 of the Zoning Bylaw regulates land use activities within the WRPD, which encompasses the same geographical area as the Zone II. Most types of development activities in this area require a Special Permit issued by the Planning Board. Real estate developers must demonstrate that their development plans will not result in the discharge of waste water containing greater than 5 parts per million of nitrogen. The State's maximum allowable concentration of nitrogen is 10 parts per million.

Marshfield's more restrictive environmental performance standard is intended to be more conservative in order to protect our sole source of drinking water.

The OSC prioritizes land for acquisition and protection that is located within the WRPD and land containing mapped priority habitat and connecting to other protected properties. Preserving as much developable land as possible remains a priority for the community, to preserve the ecological integrity of the remaining forest land as well as preserve the scenic and historic character of the town.

Despite the efforts to plan growth and preserve resources, a full build out of remaining developable land can have a detrimental effect on the environment. The effects could include:

- Fragmentation and greater isolation of forest tracts
- Increase in invasive plant and insect species
- Increase in nest predators and nest parasites
- Increased point and nonpoint source pollution into existing sensitive resources (e.g., vernal pools, wetlands) from development encroachment due to insufficient buffer zones
- Increased road mortality of wildlife species with increased traffic
- Overall decrease in native flora and fauna biodiversity

Should all the remaining parcels be developed it could greatly strain the natural resources of the town, affect quality of life by creating further congestion of the roadways, and have economic implications because it would require expansion of the infrastructure including the need to increase the water supply.

Table 4 provides a summary of current and recently completed projects.

Table 4. Current Approved Developments

Name	Units/Lots	Size	Status
Age Restricted (55+)			
Pudding Hill	66 units	42 acres	Completed
The Seasons	55 units	22.7 acres	Completed
Highland Green	22 units	7.1 acres	Approved
Open Space Residential Developments (OSRD)			
Pine Oak Farm	20 lots	26 acres	Completed
White Oak Farm	13 lots	18.08 acres	Completed
Cranberry Cove	13 lots	24.3 acres	Completed
Marshhawk Way	13 lots	22.77 acres	Completed
Horseshoe Farm	26 lots	51.94 acres	21 lots remaining
Standard Residential Subdivisions			
Garden Gate Way	8 lots	7.12 acres	Completed
Mt. Skirgo Ridge	30 lots	97.43 acres	Completed
Pleasant Spring Pond Estates	4 lots	12.59 acres	Completed
White Holland Estates	8 lots	22.4 acres	Completed
White's Ferry Landing	7 lots	3.53 acres	Completed
Chestnut Hill Estates	26 lots	75 acres	Under Construction
John Sherman Estates	10 lots	18.3 acres	Under Construction
Adelaide Way	15 lots	39 acres	Approved
Commercial/Industrial/Planned Mixed Use Development			
The Village at Proprietor's Woods	149 units (assisted living)	9.25 acres	Completed
Commerce Green	39,000 sq ft	3.4 acres	Completed
Enterprise Park	33+ lots	88 acres	Under Construction
Marketplace	10 units above 20,000 sq ft commercial	2 acres	Approved
Comprehensive Permits			
Ocean Shores	95 age-restricted affordable apartments; 2 single family	31 acres	Completed
Webster Point	37 units, 10 affordable	43.6 acres	Not Started
Marshfield Mews	270 units	22.2 acres	In ZBA Review
Bridle Path Village	20 units	10 acres	In ZBA Review
TOTAL	900 units/lots	699 acres	

Source: Marshfield Planning Department

SECTION 4. ENVIRONMENTAL INVENTORY AND ANALYSIS

A. Geology, Soils, and Topography

Summary: Marshfield contains two major types of bedrock, one highly impermeable and the other permeable with good water-holding capacity (Map 4). The bedrock type determines the aquifer locations, which is of great interest as Marshfield draws all of its drinking water from aquifers. Also, the geology present in Marshfield has created unique natural environments that are home to numerous sensitive and endangered plant and wildlife species. Restricting development in sensitive areas and protecting appropriate open space will aid in the preservation of Marshfield's soil and water quality. Decisions related to important issues such as septic system suitability, watershed protection, groundwater supply, and recreation are dependent upon an understanding of Marshfield's geologic formations.

1. North Marshfield

The bedrock underlying the northern portion of Marshfield is an assemblage of sedimentary rocks including sandstone, greywacke, and shale. The deposits overlaying this bedrock are sediments ranging from unsorted mixtures of sand, silt, and boulders to stratified sands and gravels. These deposits are dense, allowing little water to flow through and resulting in areas of high water runoff and high potential for erosion.

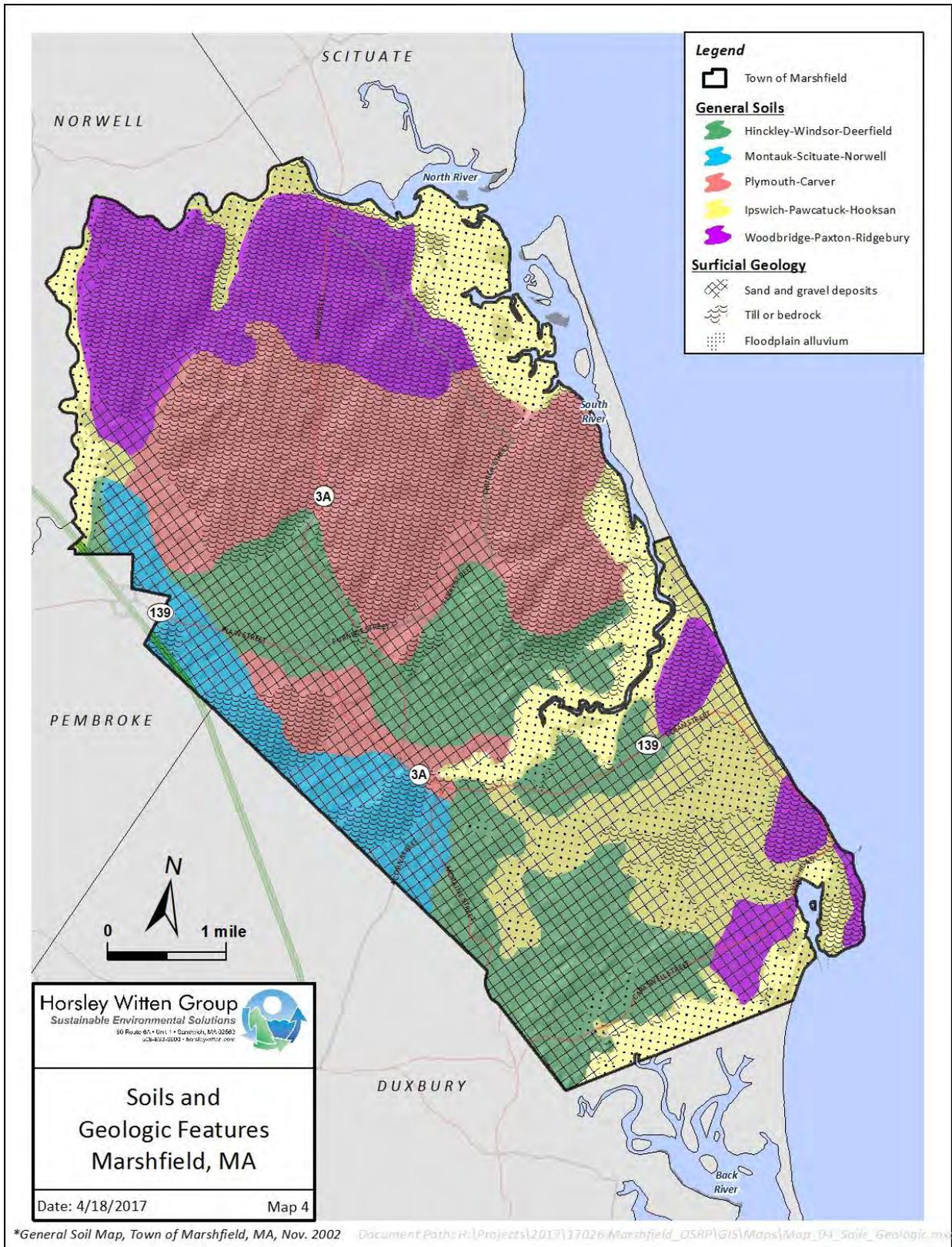
Soils overlaying the geology in north Marshfield fall into two associations: Woodbridge-Paxton-Ridgebury and Ipswich-Pawcatuck-Hooksan. The Woodbridge association is very deep and can be found in gently sloping areas.

These soils are mostly connected with the wet areas in Marshfield since they are slowly permeable and overlie a dense substratum that does not readily absorb water. These areas are difficult to develop because septic effluent would not be readily absorbed into soils. The Ipswich association shares the same qualities as the Woodbridge association but includes areas of dunes and beaches with low soil strength and wetness. Although unsuitable for building and development, there are many homes sited in this region (NRCS, 2002).

2. Central and South Marshfield

Much of the central and southern portions of Marshfield are underlain with deposits of moderate to high permeability with good water-bearing capacities and low runoff rates. The Plymouth-Carver Aquifer that supplies all of Marshfield's drinking water is created by this bedrock deposition.

It is of great importance to understand the soils overlaying this area as their characteristics immediately impact the aquifer. Central-southern Marshfield falls within the following soil associations: Hinckley-Windsor-Deerfield, Plymouth-Carver, Montauk-Scituate-Norwell, Ipswich-Pawcatuck-Hooksan, and Woodbridge-Paxton-Ridgebury.



Map 4. Soils and Geologic Features

Hinckley and Plymouth soils are both highly permeable, allowing for water to flow through and recharge aquifers. This soil characteristic is preferred for building and site development due to the ease of siting septic systems. However, improving septic technology will increase the Town's ability to locate septic systems within other parts of town with less impact on the aquifer and to replace current septic systems that are negatively impacting the water supply. It is also important to closely monitor and regulate commercial, industrial, residential, and recreational activities within these soil associations.

Montauk soils do not drain directly to the Plymouth-Carver Aquifer but are important to protect as they are classified along with the Woodbridge association as prime agricultural soils. The National Resource Conservation Service has classified prime farmland soils within Marshfield based upon their lack of susceptibility to erosion and flooding, acceptable pH, lack of excessive stoniness, and favorable climatic conditions for agricultural purposes. To be rated as prime farmland, soils must also be available for use as cropland, pasture land, or forestland, and therefore not be urbanized or under water.

Some residents of Marshfield have an interest in the community becoming as self-sustaining as possible, which includes producing food locally. Currently there is a greater demand for community garden plots and community supported agriculture shares than are available. Since the soils best suited for agriculture in Marshfield are generally well suited for other competing uses, the preservation of productive soils would require implementing strong management policies.

Salt marshes and barrier beaches have also formed in Marshfield over the last several thousand years. The thickest salt marsh peat deposits in Marshfield have accumulated in the North River and South River Estuaries. The reworking of the glacial sediments by wind and wave action has formed coastal beaches along Marshfield's shoreline. Salt marshes and barrier beaches are becoming increasingly rare throughout the world and provide habitat for numerous endangered species and wildlife. These geologic features also offer the Town the irreplaceable services of buffering upland areas from storms, filtering water, and providing recreational opportunities

B. Landscape Character

Summary: The landscape of Marshfield has played a significant role in defining the character of the town. The landscape comprises glacially deposited land forms, reaching up to 200 feet in elevation, from which a view of rivers, salt marshes, forested land, the Atlantic Ocean, and salt-washed coastal cottages is available. One of the most important assets of the town is its open space, including forests, fresh and salt water, beaches, and dunes.

These features offer scenic and recreational value and are unique habitats for many rare species. Careful planning through land acquisition, public policy, and resident education will help to preserve the exceptional landscape character of Marshfield.

In the northeast and central areas of Marshfield, Holly Hill, Telegraph Hill, Snake Hill, Ferry Hill, and Carolina Hill make up the topography of this predominately residential area, referred to as the Highlands. The Highlands and Marshfield Hills are divided in the south by Furnace Brook Valley. The hill area is divided in the north by Bare's Brook, draining north through Macomber's Creek to the North River. In the central part of the town is Mount Skirgo (200 feet) and Pudding Hill (145 feet) tapering off into the marshes of the southwest.

There are two areas of historically productive farm land: the Two Mile Farm, bordering the North River, and the nearly level section southeast of Marshfield Village between the Neck Rock (Ocean Street), Webster Street and Cut River. (The Daniel Webster estate and farm was on Webster Street.) Although farming has almost disappeared from the town, these two districts still offer fertile soil and some of the broadest open land in town.

The Plains lies between Forest, School, and Plain Streets. Its constant elevation of 100 feet distinguishes this area from the higher portions of town. The campus of the middle and senior high schools is located here, as are many homes and businesses. On the south side of Plain Street a white cedar swamp extends across 20 acres.

Countless wetland areas exist in town, either as perched water trapped by heavy clay or as springs seeping from the base of gravel deposits. These areas create fresh-water brooks and streams that drain into man-made impoundments or ponds. Forty artificial ponds constitute most of the ponds in Marshfield, excluding several kettleholes and one bog-like pond on Carolina Hill by Eames Way. The most important natural feature of Marshfield is its open coastline. On the east, the Town faces the sea from its boundary with Scituate south to the Duxbury line, a distance of more than four and one half miles. The structure of the coastline varies from the barrier beaches at Rexhame, Sunrise Beach, Esplanade, Bluefish Cove and Green Harbor, to the eroding coastal banks of Ocean Bluff, Brant Rock, and Blackman's Point and to the only natural rock outcroppings, one at Brant Rock and one at Bluefish Point. The currently rising sea level is altering and encroaching upon this fragile shoreline.²

The 39-acre Rexhame Beach, near the northern end of the Town's shoreline, lies between the South River and the Atlantic Ocean. This area is reserved for a bathing beach and recreation area for the residents of the town. In addition, there are some other public access points to the water, including Damon's Point, the South River ramp, the Town Pier, and Brant Rock. Damon's Point has been greatly improved. The Keville Footbridge improvements offer views of the marsh and South River, and a new canoe/kayak launch will open in late spring 2017. Marinas in the North and South Rivers and in the Green Harbor also afford access to the open ocean, and to sport and commercial fishing. On the shoreline, the only undeveloped area other than the town beach is a strip of land 1,500 feet long in front of an area known as Old Rexhame.



Rexhame Beach

² MA Sea Level Rise and Coastal Flooding Viewer: <https://mass-eoea.maps.arcgis.com/apps/MapSeries/index.html?appid=6f2797652f8f48eaa09759ea6b2c4a95>. Obtained March 30, 2018.

C. Water Resources

Summary: Marshfield's water resources, as shown in Map 5, are its citizens' greatest concern as water within the town boundaries supplies all drinking water to residents. The Plymouth-Carver Aquifer is the sole source of the drinking water and must be carefully and diligently protected. Introducing improved septic technologies and upholding the Massachusetts River and Wetlands Protection Act will ensure that development and activities will not contaminate Marshfield's surface and ground waters. The numerous water resources within Marshfield are also important for the survival of sensitive natural communities. Some of Marshfield's water resources were contaminated by various pollutants detrimentally affecting drinking water supply and natural communities. The Town must take active steps through public policy, resident education, and continued land conservation to ensure the continued health and vitality of the community.

1. Watersheds and Surface Water

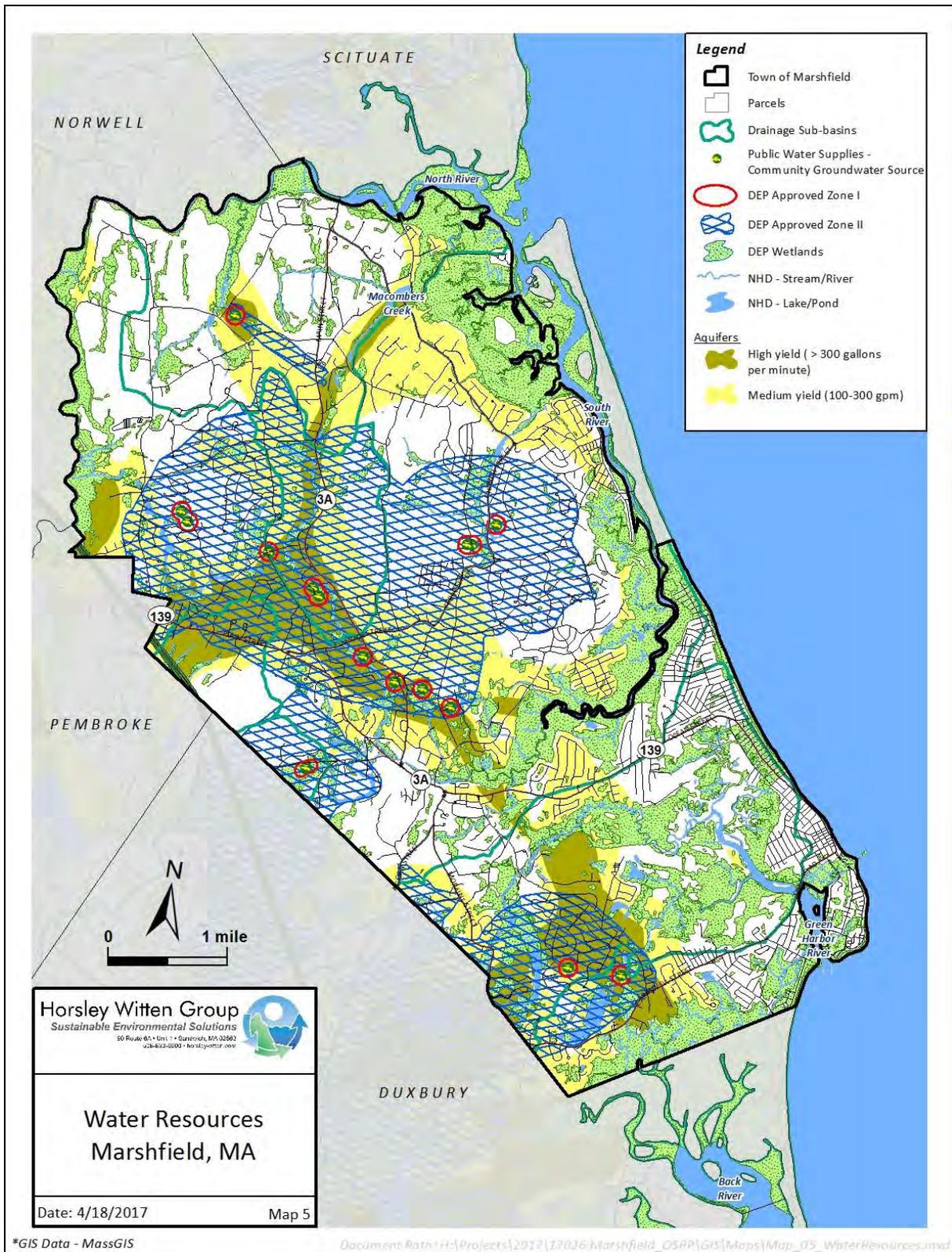
Marshfield is within the South Coastal watershed designated by the Massachusetts Executive Office of Energy and Environmental Affairs. This watershed consists of 14 coastal river subbasins with a total drainage area of approximately 240.7 square miles. Numerous streams, creeks, and ponds occur within the drainage basins of each of the subbasins and ultimately discharge to the Atlantic Ocean.

Three large, tidal rivers flow through Marshfield: the North, South and Green Harbor Rivers. The watersheds of the North, South, and Green Harbor Rivers and of Duxbury Bay form a subbasin that feeds both the Plymouth-Carver Aquifer and the surface waters within Marshfield.

The North River forms the northernmost boundary of Marshfield. Streams that discharge into it include Two Mile Brook, Cove Creek, and Macomers Creek, as well as streams in Norwell and Scituate. Recreational use of the North River includes boating, canoeing, kayaking, fishing, and swimming. Access is available for canoes at a canoe launch at the Union Street Bridge, and for boaters at Roht Marine at the Route 3A bridge. Improvements to the Keville Footbridge in the town center include a short walking path that is ADA compliant, providing a scenic view of salt marshes and the South River, and a new canoe/kayak launch. Some town-owned and conservation lands in Marshfield provide landings for boaters for day use or picnicking. The North River is a tidal river that runs through wetlands and salt marshes as it flows to the Atlantic Ocean. The North River was designated as a State Scenic Protected River in 1979. The river has also been designated as a National Natural Landmark because its freshwater tidal wetlands are globally rare. It is the largest undisturbed intact habitat of its kind in Massachusetts.

In addition, the river corridor is protected by the Massachusetts Wetlands Protection Act, The North River Commission and the local wetlands protection bylaws.

Marshfield has actively acquired land in this area, providing the potential for outdoor recreation while protecting wildlife habitat, water quality, and scenic beauty.



Map 5. Water Resources

The South River, another saltwater tidal river, starts west of Marshfield, flowing through extensive marshland and eventually north to meet the North River. The tidal influence is observed at Veteran’s Memorial Park and Route 3A, where Furnace Brook and Twin Brooks join the South River. Several smaller creeks enter the South River—the largest of which is Little’s Creek, which flow through Keene’s Pond carrying drainage from the eastern slope of Carolina Hill.

The Green Harbor River also starts at the Duxbury line. From Route 3A it winds north and east to the dike at Green Harbor (now Route 139) for approximately five miles. The dike was constructed in 1872 to reclaim two square miles of land below sea level for agricultural purposes, thus creating a polder. The upper portion of the Green Harbor River is impounded to create reservoirs for cranberry cultivation. Bass Creek and Wharf Creek also form tidal waters and feed into the Green Harbor River. Because of sluggishness of the water flow, the river is sometimes choked with vegetation and impassible by boat. In response, the Town installed an adjustable tide gate in 2009 that allows water to flow back into the estuary as the tide exceeds the level of the backwater. This allows water to fluctuate approximately one foot to eliminate stagnant conditions and increase salinity. Since then, there has been significant phragmites die-off due to the increased salinity upstream. Dredging and vegetation removal at Bass Creek in 2014 has further improved the situation, and the salinity has been monitored for the last three years by the airport consultants.



Mouth of Green Harbor River

The Town recently received a grant to conduct a hydraulic analysis of the tide gate operation to determine alternative configurations to maximize change over, create storage capacity, and minimize flood potential to abutters. The impacts of sea level rise are also being considered.

The Duxbury Bay Basin contains many small tidal creeks that drain south into Duxbury Bay. Since there is little change in elevation, the flow in the tidal rivers is slow. They have developed complicated meanderings across their floodplains and enter the sea through an extensive estuary. In their sluggishness, they drop much silt, which when mixed with the materials brought in by the ocean tides, builds mud flats favorable to shellfish. The surrounding marshes with their creeks and ditches are nurseries for several important fish species. These rivers and their attendant marshes have been evaluated by the Massachusetts Department of Natural Resources as being “exceptionally high in resources and human valuation.”

Marshfield’s surface water should be protected as it contributes to and affects the drinking water of the town, provides rare and important species and wildlife habitat, and offers great recreational opportunities.

2. Aquifer Recharge

Aquifer recharge areas are those that contribute water to the aquifer either directly through subsurface groundwater flow or indirectly by surface water drainage. The Town relies solely on the Plymouth-

Carver Aquifer to supply its water and since the 1970s the Town has actively acquired land to protect the aquifer. Marshfield also supplies water to portions of the towns of Scituate, Pembroke, and Duxbury. Unlike many other communities in the South Coastal watershed, Marshfield does not have the option to get its supply from the Quabbin Reservoir because there is no additional capacity to supply another community. Protecting the Plymouth-Carver Aquifer is the Town's first priority and requires diligent management of land use and an understanding of how zoning and land use can affect the water supply.

The Massachusetts Department of Environmental Protection (DEP), Division of Water Supply (DWS), recognizes three distinct areas of recharge: Zone I, Zone II, and Zone III. Zones I and II constitute the primary recharge area from which a well receives groundwater and surface water inflows, while Zone III is the secondary recharge area. All three areas contribute to the water quality of a supply source and therefore should be delineated and appropriately protected.

The Zone I delineation is a 400 foot buffer that surrounds each public wellhead and limits activity within this buffer area. Each wellhead is additionally protected by Zone II. Marshfield has established Water Resource Protection Districts in its zoning Bylaws that control land use within the Zone II. There are no town controls for residential uses within Zone II, only Title 5 regulations. The Massachusetts Title 5 regulation requires the proper siting, construction, and maintenance of all on-site wastewater disposal systems. On-site systems that are not properly located and maintained can contribute pathogens and nutrients to surface and groundwaters, endangering drinking water supplies, wildlife habitat, and surface water bodies (Massachusetts DEP).

The Town of Marshfield has not mapped Zone III areas and needs to delineate them before additional industrial and commercial development occurs. Protecting Zone III will further ensure that the Town's water supply is protected. (The aquifer, well locations, and Zones I and II are represented on the water resources map.)

Also affecting the groundwater supply are the saltwater rivers throughout the town. No place in Marshfield is over two miles from tidal waters. This restricts the areas that can be tapped for drinking water because the intrusion of saltwater into the wells would render them useless. Salt used in treating roads in winter can also present problems, thus the Town has established no-salt zones adjacent to wells on town roads. Unfortunately, Route 3A, a state-maintained road, adjacent to four major wells is salted for winter snow and ice control.

Marshfield's public water system serves the Town's estimated 25,000 year-round residents and, in addition, supplies water to portions of Duxbury, Scituate, and Pembroke. The 18 public water supply wells have the potential to supply in excess of 8.6 million gallons a day. Since the wells provide 90% of the public with drinking water, existing wells must be protected from the deleterious impacts of development, such as nutrients leaching from septic systems. The remainder of the population relies on water from private wells.

In 2000, three of the Furnace Brook wells were contaminated and by 2002 Marshfield was forced to spend several million dollars to add treatment facilities to remove volatile organic compounds (VOCs). The VOC contaminant plume, migrating from sources along Route 139 and across the high school complex, has been delineated. In addition to the threat by the build-up of VOCs, nitrates from residential and commercial septic systems and the use of fertilizers had reached significant levels in the

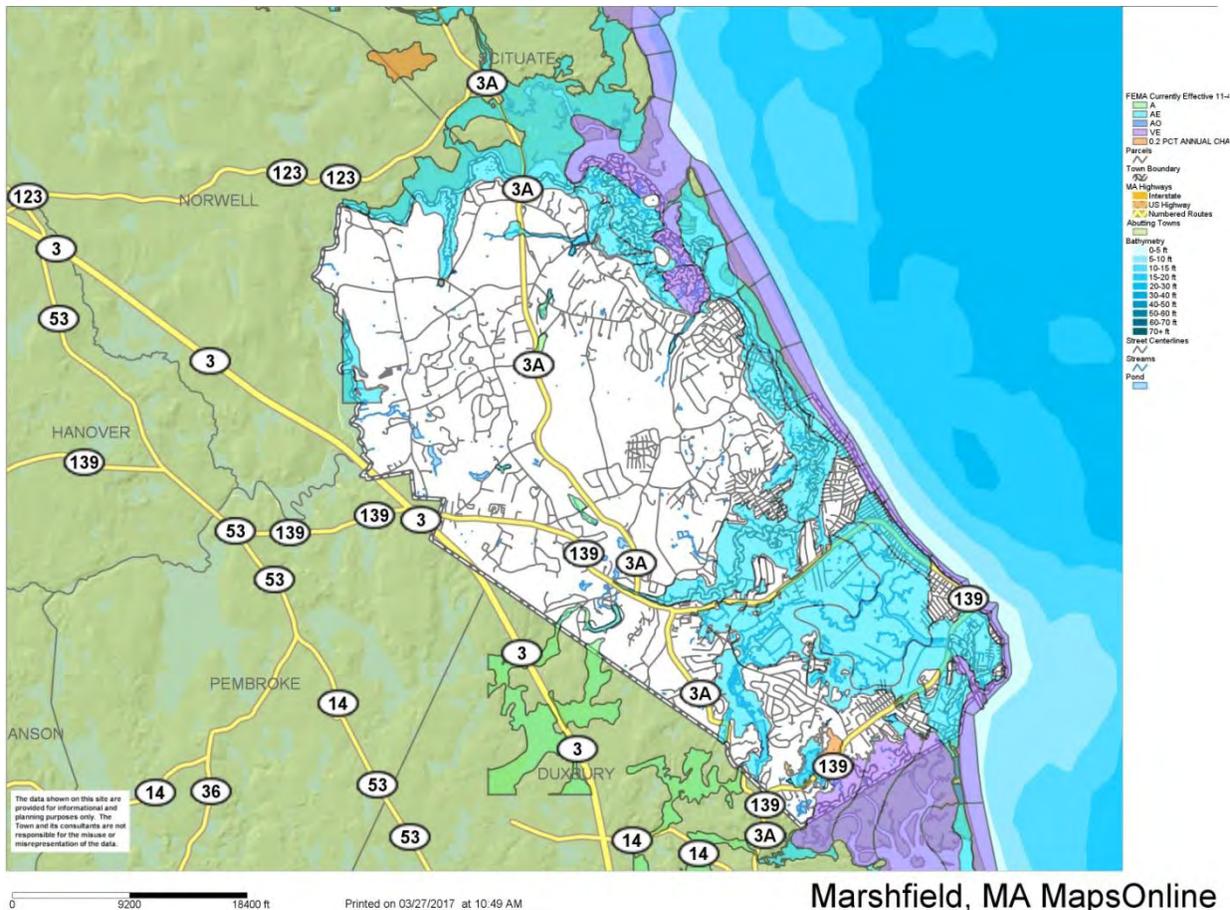
Furnace Brook well 4 and Webster wells 1 and 2. Massachusetts Drinking Water Regulations require the water supplier to increase monitoring when any maximum contaminant level (MCL) exceeds or is approaching 50% of that MCL. According to the Department of Public Works, the Town has constructed and still operates treatment facilities to remove VOCs in the Furnace Brook wells. Nitrates are monitored in the Furnace Brook wells and others. Since the Water Resource Protection District was adopted and regulations put into place, new development is required to meet 5 ppm nitrate loading. The nitrate levels in the Furnace Brook wells have remained constant over the last 15 years. However, several wells have crept up to a level that requires further monitoring, including Webster Well no. 1 (6.5 mg/l), Webster well no. 2 (2.86 mg/l), and the Spring Street well (just under 3 mg/l). The Town has been actively buying land for ground water protection to address these concerns.

3. Flood Hazard Areas

Significant areas of Marshfield are prone to flooding. The 100- and 500-year floodplains are delineated on the Subsurface Water map found at the end of this section. Due to the Town's proximity to the coast, Marshfield is subject to frequent powerful coastal storms that often result in extensive flooding and property damage. Much of this coast is protected with concrete seawalls or armored revetments requiring periodic repair. The Massachusetts Department of Energy and Environmental Affairs documented a rise in sea levels and an increased intensity of coastal storms.

The community of Marshfield is challenged to make the best use of limited land while protecting critical natural resources. The Massachusetts Coastal Zone Management Association suggests that as the climate changes, sea levels rise, storms become more severe, and development continues to increase, well-planned and well-maintained infrastructure will be imperative for Marshfield to continue to thrive.

As of July 2016, FEMA officially updated the Flood Insurance Rate Map (FIRM) for Marshfield (as shown in Map 6). Unfortunately, this resulted in a change upwards of seven feet in some neighborhoods, meaning many more Marshfield residents are responsible for purchasing flood insurance. The Town appealed and has been working with Woods Hole Group to review the mapping with a different methodology. This methodology was accepted by FEMA for the Southport and Kent Park neighborhoods, but not across town and much of Green Harbor remains affected. The Town will continue to work on this issue, and has been coordinating efforts with the towns of Duxbury and Scituate.



Map 6. Flood Hazard Areas

4. Wetlands

Large tracts of fresh and salt water wetlands characterize the town. These wetlands include cranberry bogs, forested wetlands, non-forested wetlands, and saltwater wetlands. Based on the most current land use data (MassGIS 2005), approximately 1,900 acres of these types of wetlands are located on lands protected in perpetuity. Included in this figure is the English Salt Marsh Wildlife Management Area, 166 acres of estuary on the North and South Rivers. It is owned by the Commonwealth of Massachusetts.

A large area of what used to be salt marsh is now a fresh or brackish water polder that averages one foot below sea level. The polder was created by constructing a dike and a large gate that prevents flooding at high tide. While this system has generally worked well, it has been adjusted over the years to enhance performance. Initially the gate would let water out, but not let it back in. Currently, there are four gates; each designed to let water in and out, which allows for more flushing of the polder, better water quality, and passage for various species. As a side benefit, the increase in salt water has killed off much of the invasive phragmites along the harbor. A consultant team is now looking into further adjustments to the gates that would make them resilient against moderate sea-level rise. Additional

gates may be added, or the existing gates may be made taller, and the consultants will look for ways to increase the capacity of the polder to manage storms.

Poorly draining soils exist in many parts of the town, creating freshwater wetlands and streams in areas with limited outflow. Wetlands also exist on many hillsides where groundwater reaches the surface due to impervious soil layers, not just in low-lying areas or collection zones. Many of these upland wetlands do not connect to a stream or border a pond where the emergent groundwater soaks into a more pervious soil layer beneath the clay layer. The goals of the Massachusetts Wetland Protection Act are to preserve the quality and quantity of drinking water, provide recharge through infiltration of water into the ground, retain the natural flood storage capacity, sustain fisheries, and protect wildlife habitat. The local wetlands protection by-law further protects these isolated vegetated wetlands as follows:

No person shall remove, fill, dredge, or alter any bank, fresh water wetland, coastal wetland, beach, dune, flat, marsh, meadow, bog, swamp, or lands adjoining the ocean or any estuary, creek, river, stream, pond, or lake, or any land under said waters or any land subject to tidal action, coastal storm flowage, or flooding, without filing written notice of his intention so to remove, fill, dredge or alter and without receiving and complying with an order of conditions (Town of Marshfield, 2008).

The Town's wetlands are another of Marshfield's irreplaceable natural resources, offering unique habitat and important breeding ground for a variety of wildlife species, providing groundwater and aquifer recharge, helping control seasonal flooding, and preventing pollution by filtering contaminants that enter the system. Wetlands also provide nesting, food, and water habitat for a variety of wildlife species and add to the natural beauty and character of the landscape.

D. Vegetation

1. Forest Land

The most current data (MassGIS, 2005) shows nearly 6,800 acres of forested land in Marshfield, about one third of the town. The town forests are being lost at an alarming rate; about 720 acres were cut down between 1999 and 2004 for development and another 600 acres were lost since 2004. That is an area equivalent to nearly 1,000 football fields. Forests are one of our most important natural resources because they clean the air we breathe, reduce wind damage, and control stormwater by infiltration. Trees help recharge the aquifers that supply water to the residents of Marshfield, and reduce flooding. Over 2,600 acres of forestland has been permanently protected in Marshfield. The Town of Marshfield owns some of this land, while other land is considered quasi- public such as the Green Harbor Golf Club and the Daniel Webster Wildlife Sanctuary.

The remaining 4,200 acres of forestland throughout the town are privately owned and less than 1,000 acres of that private land are temporarily protected through the Chapter 61 Forestry Tax program. These forested areas provide wildlife habitat, help to increase water quality, provide recreational opportunities such as bird watching and hiking, and contribute to the scenic beauty of the town. The Carolina Hill Reservation is of particular importance in this regard because of its contiguous 775 acres. Trails for hiking, horseback riding, and, in the winter months, cross-country skiing, are found throughout Marshfield's forested conservation lands. These lands also are often used for scenic walks and wildlife observation. Hunting is prohibited on town-owned conservation land. Marshfield's forests are composed of both coniferous and deciduous trees, and contain a wide range of tree species. Many

species of shrubs, wildflowers, and ferns grow in Marshfield’s forests. Some of the plant species most frequently observed are listed in Table 5 at the end of this section.

2. Agricultural Land

Agricultural land in Marshfield is limited to several small farms and cranberry bogs. There are three working cranberry bogs and 300 acres of agricultural land, including cropland, nurseries, and pastures (MassGIS 2005) in Marshfield. Most of this agricultural land is currently enrolled in the Massachusetts Chapter 61A Current Use Forest Tax Program, which gives the landowner incentive to keep the land undeveloped and gives the Town the right of first refusal should the land come up for sale. This agricultural land has scenic value, particularly the cranberry bogs during the harvest season. The land also provides food and cover for wildlife.

Marshfield’s agricultural land is along the Marshfield/Duxbury border from Old Mount Skirgo Road to Settler’s Path. The majority of this land is used and zoned as residential and, although currently protected under Chapter 61, could at any time be removed from this protection and be developed. Approximately 120 acres of open pasture is permanently protected. Agricultural land is an important resource and should be considered by the Town as an important acquisition if it comes out of protection and becomes available.

3. Wetland Vegetation

Wetlands support a wide range of vegetation including red maple, swamp white oak, tupelo, and Atlantic white cedar. Sweet-pepper bush, swamp loosestrife, spicebush, winterberry and Juneberry also abound. Some of the most common grasses include the saltmarsh spike-grass, saltmarsh wild rye, freshwater cord-grass, and tall salt-hay. Royal fern, sensitive fern, cinnamon fern, and Massachusetts fern are some of the most frequently found wetland ferns. This wetland vegetation is essential to providing habitat for wildlife, flood control, water filtration, as well as significant scenic values to the town residents.

4. Public Shade Trees

Marshfield is fortunate to have 34 roads designated as Scenic Roadways (Appendix C). This designation protects trees along these roads under the Scenic Roadways Act, MGL Ch 40 S15 C. The law prevents the cutting, removal or altering of any trees without a public hearing with the Planning Board and the Tree Warden. The Town has also recently added language to its own general bylaws to further strengthen Scenic Roadways designation. For newer roadways, the Town has adopted Subdivision Rules and Regulations that require shade trees be planted along roadways every 40 feet.

5. Unique Natural Resources

Marshfield has six state-designated barrier beaches, which total 235 acres. The beaches dot the shoreline from Rexhame in the north to Brant Rock and Green Harbor in the south. The Town’s barrier beaches protect the mainland from ocean storms and flooding. They provide habitat for wildlife and plants, including



Photo by Greg Guimond

South River Park

rare plant species on Rexhame Beach, and offer recreational opportunities for sport fishermen and beachgoers.

Freshwater tidal marshes in Massachusetts are considered very uncommon, but Marshfield has some examples along the North and South Rivers. Salt marsh communities are important for protecting terrestrial areas from coastal storms, as well as providing habitat to species that depend upon them, such as nursery areas for marine species and migratory stopovers for birds, also making them an incredible place for birdwatchers.

Seventeen species in Marshfield are considered by the Massachusetts Natural Heritage and Endangered Species Program to be either endangered, threatened, or of special concern. Several endangered species have been observed, including birds (Upland Sandpiper and Least Bittern), butterflies and moths (Precious Underwing), and plants (Estuary Beggar-ticks, Long’s Bitter-cress, and Parker’s Pipewort). Table 5 provides a comprehensive list of species found in Marshfield that are endangered (E), threatened (T), or of special concern (SC). These species require the attention and protection.

Table 5. NHESP Species that are Threatened, Endangered, or of Special Concern Observed in Marshfield

Taxonomic Group	Scientific Name	Common Name	MESA Status	Most Recent Observation
Bird	<i>Accipiter striatus</i>	Sharp-shinned Hawk	SC	1982
Bird	<i>Bartramia longicauda</i>	Upland Sandpiper	E	1978
Bird	<i>Charadrius melodus</i>	Piping Plover	T	2015
Bird	<i>Gallinula chloropus</i>	Common Moorhen	SC	1987
Bird	<i>Ixobrychus exilis</i>	Least Bittern	E	2007
Bird	<i>Sternula antillarum</i>	Least Tern	SC	2010
Butterfly/Moth	<i>Catocala pretiosa pretiosa</i>	Precious Underwing	E	2014
Butterfly/Moth	<i>Lithophane viridipallens</i>	Pale Green Pinion Moth	SC	2015
Butterfly/Moth	<i>Papaipema sulphurata</i>	Water-willow Borer Moth	T	2015
Fish	<i>Notropis bifrenatus</i>	Bridle Shiner	SC	1959
Reptile	<i>Terrapene carolina</i>	Eastern Box Turtle	SC	2015
Vascular Plant	<i>Aristida tuberculosa</i>	Seabeach Needlegrass	T	2009
Vascular Plant	<i>Bidens hyperborea</i>	Estuary Beggar-ticks	E	1998
Vascular Plant	<i>Cardamine longii</i>	Long's Bitter-cress	E	2009
Vascular Plant	<i>Eriocaulon parkeri</i>	Parker's Pipewort	E	1998
Vascular Plant	<i>Linum medium var. texanum</i>	Rigid Flax	T	1898
Vascular Plant	<i>Panicum philadelphicum ssp. philadelphicum</i>	Philadelphia Panic-grass	SC	1944
Vascular Plant	<i>Suaeda calceoliformis</i>	American Sea-blite	SC	1896

Source: Massachusetts Natural Heritage and Endangered Species Program, Town Species View. March 9, 2017.

E. Fisheries and Wildlife Habitat

Based on the 13th Edition of the Natural Heritage Atlas (2008), the Massachusetts NHESP designated nine priority habitat areas in Marshfield, comprising 8,400 acres³ (Map 7), or 46% of the Town's total area. Priority habitat is based on the known geographical extent of habitat for all state-listed rare species, both plants and animals. Habitat alteration within priority habitats may result in the extinction of a state-listed species. Priority habitat maps are used for determining whether or not a proposed project must be reviewed by the NHESP. Of the 8,400 acres, 3,300 acres are permanently protected by public and non-profit entities.

The NHESP also designated areas as estimated habitat of rare wildlife. Estimated habitats are a subset of the priority habitats, and are based on the geographical extent of habitat of state-listed rare wetlands wildlife. These areas are codified under the Wetlands Protection Act, which does not protect plants. State-listed wetland wildlife and plant species are protected under the Massachusetts Endangered Species Act, as well as the Wetlands Protection Act. In Marshfield, the estimated habitat of rare wildlife corresponds to the priority habitat.⁴

As noted, about 40 percent of the land designated by the NHESP as priority and estimated habitat within Marshfield is already protected in perpetuity; however, there are still areas left unprotected that would greatly enhance these important habitats. The diversity of aquatic and land species found in Marshfield is important to safeguard as the health of the Town's ecosystems relies on this diversity. Without a vigorous ecosystem, the resource that residents have defined as most important, their drinking water, is at high risk for becoming detrimentally degraded. The current state of the shellfish beds in town is an example of an ecosystem indicating the declining quality of the water, which has the potential to impact the health and wellbeing of all living creatures in town. Finally, this protection is not only important for conserving rare and endangered species and habitat and protecting water supply, but for preserving a part of the character and heritage of Marshfield for present and future generations.

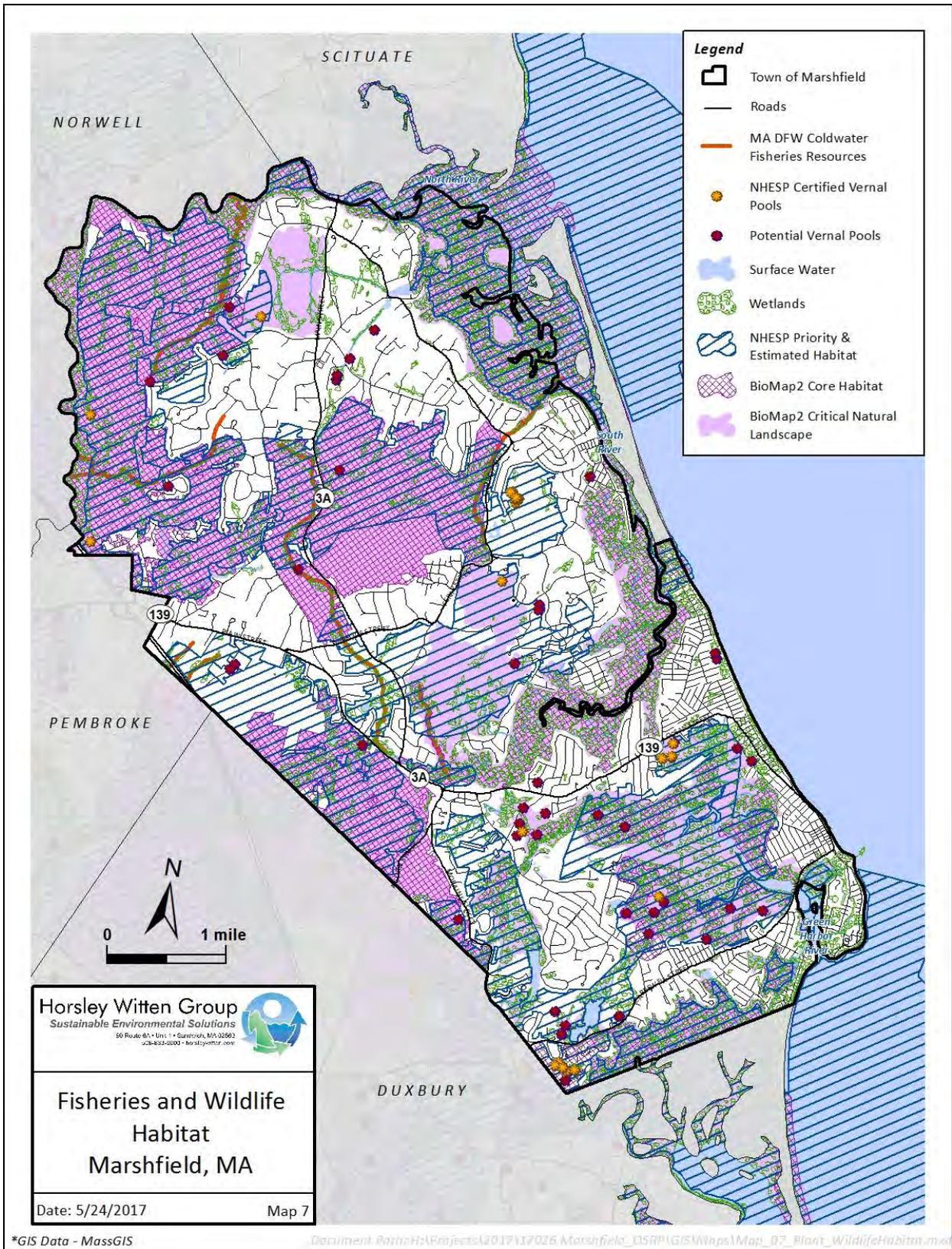
1. Fisheries

Having both salt and fresh water habitats throughout the town increases the diversity of aquatic and land animals. The shoreline provides a transitional region with creatures from both the ocean and the rivers. Saltwater estuaries are the most productive habitat in the world. They serve as a nursery for two-thirds of commercial seafish, nourish a myriad of other wildlife, and purify water, among other services. Small fish, like mummichugs, live in the marsh, traveling in and out on the tides. The small fish start the food chain and are preyed upon by larger and larger species.

Marshfield has two fishways, one where the Green Harbor River flows into Green Harbor and another on the South River in Veterans Park. Fish can now enter the upper Green Harbor River above the dike through an opening in an adjustable tide gate installed to help restore the Green Harbor River estuary. There are fish runs and spawning habitat on the Second Herring Brook and the North and South Rivers. The runs and spawning habitat support alewife, blue herring, Atlantic salmon, and rainbow smelt.

³ Calculated using most recent MassGIS data available (May 2017).

⁴ *Ibid.*



Map 7. Fisheries and Wildlife Habitat

There are six shellfish growing areas in Marshfield within the North River, South River, and Green Harbor River Estuaries. The Marshfield Harbormaster issues shellfishing permits. Open, restricted, and prohibited shellfish areas are classified by the Massachusetts Division of Fisheries.⁵

Marshfield also contains several coldwater fisheries resources (CFRs). The Massachusetts Department of Fish and Game (DFW) defines these resources as “a water body (stream, river, or tributary thereto) where reproducing coldwater fish use such waters to meet one or more of their life history requirements.”⁶ They are very sensitive habitats, and changes in land and water use can impact their ability to support trout and other coldwater fish. DFW maintains a list of CFRs.

2. Wildlife Habitat and Corridors

The abundance of this region has also enabled animals like foxes, muskrats, raccoons, and deer to survive.

The North River marshes serve as the nighttime roost for the non-breeding blackbird population that reaches 100,000 birds each fall. Hundreds of nesting marsh wrens sing from the river corridors all day and night, though they are seldom seen. The elusive rails are both migrants and breeders in the wetlands.

Muskrats, turtles, frogs, spring peepers, and ducks are a few more species that enjoy the lush growth of plant life in wetlands. In addition, it is the wintering grounds for many large raptors, including the rough-legged hawk, northern harrier, red-tailed hawk, and short-eared owl (Fiske et al, 1996), and more recently, a bald eagle has been spotted wintering along the North River. The Massachusetts Audubon Society has noted two Important Bird Areas (IBA) in Marshfield, including the North River Mouth & Corridor and the Daniel Webster Wildlife Sanctuary & Cherry Hill. An IBA is a site providing essential habitat to one or more species of breeding, wintering, and/or migrating birds.



Photo by John Phelan - Own work, CC BY 3.0
Observation Platform, North River Wildlife Sanctuary

The Town’s upland forest has wildlife of a more reclusive nature: the ruffed grouse and the great horned owl. The open fields found near the upland forests provide homes for a diversity of wildlife along their borders. The drier, more highly elevated areas of Marshfield such as the open farm meadows and the upland forests have nesting bobolinks. The nesting upland sandpipers, an endangered species, were found here in the past, but are no longer. Surrounding the fields, the brush thickets provide refuge for singing white-eyed vireos, a bird at the northern limit of its range here.

Wildlife corridors enable wildlife to move from one habitat to another. They are particularly important as increasing development results in the fragmentation of existing forested tracts, which reduces the areas available to wildlife movement. Wildlife use the town’s numerous hiking trails, cart paths, river corridors, and power line clearings as corridors. Identifying principal connections and movement

⁵ <http://www.mass.gov/eea/agencies/dfg/dmf/programs-and-projects/designated-shellfish-growing-areas.html#mb>. Obtained April 18, 2017.

⁶ <http://www.mass.gov/eea/agencies/dfg/dfw/wildlife-habitat-conservation/what-is-cfr-.html>. Obtained May 22, 2017.

corridors specific to the needs of the wildlife species present will help highlight additional areas within town necessary to protect.

3. Vernal Pools

As shown in Map 7, the NHESP has certified 20 vernal pools in Marshfield. An additional 45 have been submitted to NHESP for certification. Vernal pools are essential for the survival of certain species of salamanders, frogs, and other aquatic creatures. The vernal pools provide the only breeding habitat for many creatures and insure the continued existence of these species. It is important that Marshfield identifies and certifies all of its vernal pools and protects these fragile and important areas.

F. Scenic Resources and Unique Environments

Summary: Marshfield is rich in scenic resources and unique environments. Some of these areas are described below and shown in Map 8.

1. Scenic Landscapes

Marshfield has a tract of land designated by the Commonwealth of Massachusetts as a scenic landscape. This salt marsh, the Duxbury Marsh, includes a large portion of the southern part of town, where Marshfield borders Duxbury and stretches from Green Harbor to Duck Hill.

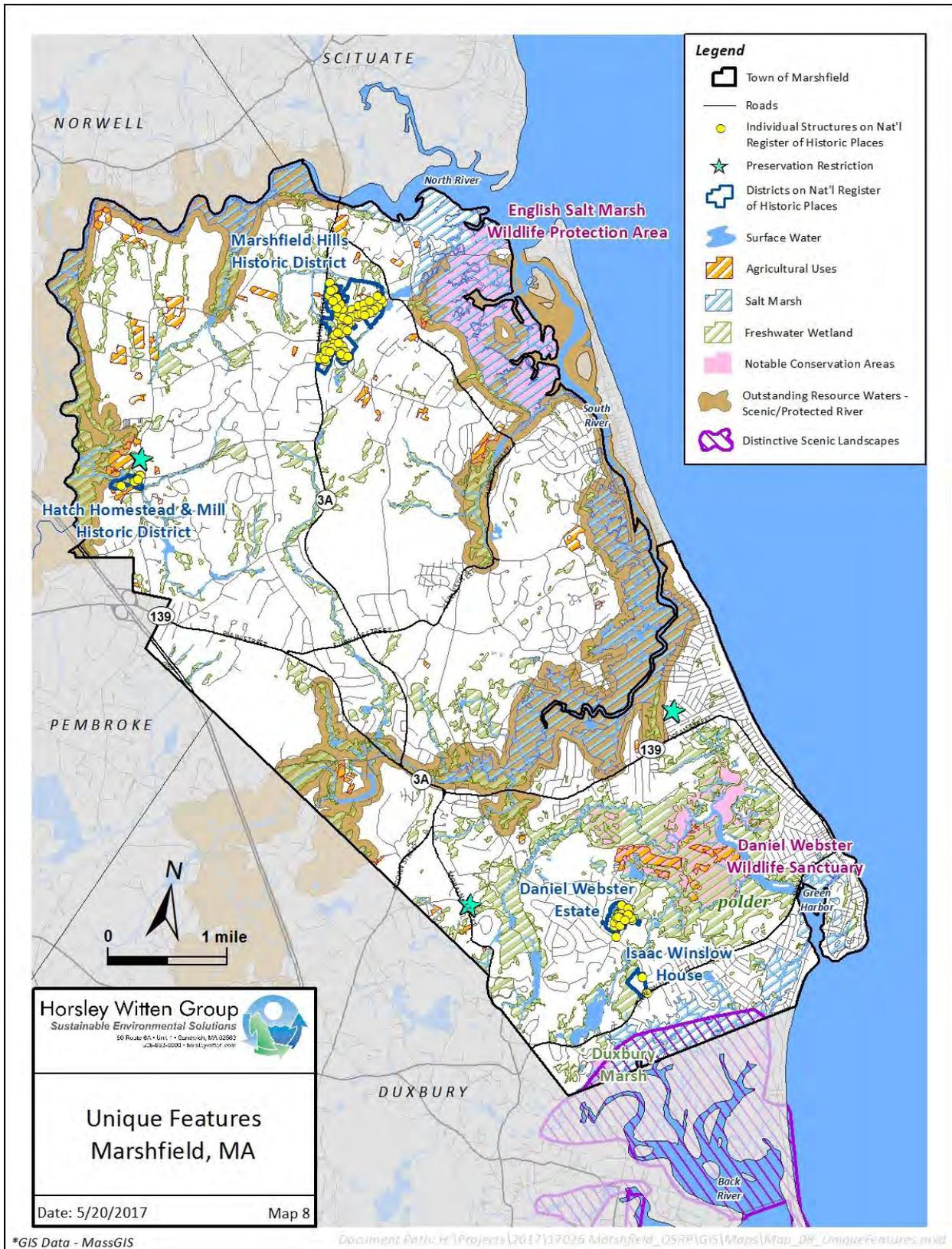
With the exception of Carolina Hill, at 265 feet the highest hilltop in Marshfield, the rest of the town's hilltops have been developed or are in the process of being developed. Although the developed hilltops provide some scenic values, the majority of the views from most hilltops are no longer accessible to the public. Carolina Hill was protected from future development when the Town purchased the hill and surrounding land for conservation (a total of 784 acres), though there are a few parcels under private ownership with structures on the hill, including cell towers.

The North, South, and Green Harbor River corridors and their surrounding marshland have immense scenic value. State regulations and the North River Commission protect these areas. The North and South Rivers and their tributaries are designated by the state as Outstanding Resource Waters. These waters constitute an important resource as determined by their outstanding socioeconomic, recreational, ecological and/or aesthetic values. The North and South Rivers Watershed Association has been vital in educating and organizing citizens to protect the river corridors. It is important that the Town continue to enforce the regulations protecting these waters to ensure future generations have clean water, scenic views, and wildlife habitat.



South River pedestrian bridge

The English Salt Marsh Wildlife Management Area, managed and owned by the state, is a 166-acre parcel at the mouth of the North and South Rivers. The marsh surrounds Tilden and Truant's Islands and is an exceptional scenic resource for Marshfield residents and others who venture to the islands, as well as a feeding area for a variety of egrets and herons.



Map 8. Unique Features

There are many open meadows scattered throughout Marshfield, both upland and wet meadows. Most of these lands have public access and are designated as conservation land. The largest upland and wet meadow is the Daniel Webster Wildlife Sanctuary, owned by the Massachusetts Audubon Society.

Marshfield's coastline and barrier beaches provide scenic views of Cape Cod Bay. On clear days, the Pilgrim Monument in Provincetown can be seen from the town's coast.

The Marshfield Historical Commission has designated 34 streets throughout the town as Scenic Roads. The Historical Commission and the Town Planning Board promote the protection of the character and charm of these roads. A map of Marshfield prepared by John Ford Jr. in 1838 shows that several of the town's scenic roads were in use at that time and some are much older than that. Not only do these roads have scenic value, they are also part of the last remaining preserved history of the town.

2. Other Natural Resources for Potential Protection and Exploration

Marshfield's extensive salt marshes, for which the town was named, are its most obvious characteristic. As much as two-thirds of the town's salt marshes have been filled and lost to development over the years. Although currently protected by both state and local regulations, increasing development pressures may reduce those protections. The Town should purchase salt marsh whenever possible to avoid further losses of this critical and unique ecological resource.

Barrier beaches are also an unusual geographic feature in town and important to preserve. Most of the barrier beaches have been extensively developed, but the Town should consider enacting regulations limiting rebuilding of storm-damaged structures on barrier beaches.

3. Cultural, Archeological and Historic Areas

The Daniel Webster Estate and the Winslow House are on the National Register of Historic Places and the Daniel Webster Law Office is one of 2,500 properties in the United States to be listed as a National Historic Landmark by the National Park Service. The Town owns several historical sites, among them the Daniel Webster Estate and Law Office, the Training Green in Town Center, the original Winslow site, the Marcia Thomas House, and a portion of the Pilgrim Trail. There are several privately owned historical sites such as the Isaac Winslow House, the Winslow School, and the Hatch



Daniel Webster House

Mill. The Hatch Mill Restoration and Preservation Group has ongoing work to restore this 1759 Landmark, with the enthusiastic support of the Historical Commission. Given Marshfield's long history, there are other older homes dotting the town. The Town's Historical Commission has identified approximately 300 structures with historical value. These are listed on the state survey of historic properties and are on the state register. The Marshfield Hills Village area was added to the National Register of Historic Places through the work of the Commission. The Town should continue to take steps to preserve more of these properties as part of the Town's shared history.

The Marshfield Historical Commission has identified seven areas as potential historic districts: the Training Green, the Main Street / Marshfield Fair area, Ocean Street in Brant Rock, Green Harbor Village, the Webster Estate and the Winslow House historical complex, and Union Street in North Marshfield. The Peregrine White Area is also of historical significance.

There are many archeological areas in Marshfield at risk for development. The Town should make every attempt to preserve these. Some of these areas are Duck Hill and the Duxbury Marsh, Grandview Avenue, the Old Canal area in Green Harbor, all of the land bordering the North River, parts of the Pilgrim Trail, and the Governor Winslow School area.

Many Native American archaeological and historical sites have been documented and there are other areas that are being brought to the attention of the state archaeologist. Given the Town's long history, there are sure to be other archeological areas that have not yet been identified.

One area in town that has been of concern to the Historical Commission for a long time is Blackman's Point. The site lies at the mouth of Green Harbor River and is currently used as a trailer park. It has been known as an archeological site since the 1860s, with some of its artifacts placed at the Peabody Museum at Harvard University. Blackman's Point is also a major historical site. (The world's first voice radio transatlantic broadcast was sent from Blackman's Point on Christmas Eve 1906.) The site escaped development once and is always threatened by the potential of destruction for development in the future. The Town of Marshfield and its Historical Commission have important roles to play in protecting its historical and archeological sites.

4. Unique Environments

Although Marshfield does not have any State designated Areas of Critical Environmental Concern, it does have several areas with unique environments. These areas include the Town's numerous rare salt marshes, river corridors, harbors, and barrier beaches.

G. Environmental Challenges

To ensure residents' safety on recreational and open space lands, this plan considers potential environmental problems that could conflict with recreation and open space goals. Potential environmental problems such as hazardous waste sites, landfills, erosion, chronic flooding, sedimentation, development impact, and groundwater and surface water pollution, have all been evaluated in setting recreation and open space priorities.

1. Hazardous Waste Spills

Since the mid-1980s, there have been 75 spills of oil or hazardous material in Marshfield reported to MassDEP (see Appendix D). For many of these, response actions have been sufficient to achieve a level of no significant risk or all the substantial hazards have been eliminated. Of these, 20 sites are still considered actively seeking solutions in DEP's tracking database, and three directly influence the Zone II Aquifer Recharge area. These three sites are:

1. 668 Plain Street
2. 535 Plain Street
3. 89 Forest Street

Although remediating these sites is important, the responsibility for hazardous waste removal lies with the property owners despite the potential risks to the Town's only supply of drinking water.

2. Landfills

Marshfield has closed its many small landfills/burn dumps. The closures were done in compliance with the Department of Environmental Protection regulations. Trash is now collected at the Transfer Station and the former landfill on Claypit Road and disposed of outside of town.

The Town's former landfills are located off Pine Street (between Main Street and Forest Street on the north side of the street), Marshall Ave that abuts the Green Harbor River, and Pine Street (north side between Forest and Main Streets). The site on Marshall Avenue has been redeveloped as the Peter Igo Park. Marshfield's municipal sanitary landfill and commercial/construction debris landfill is located off Clay Pit Road. No known environmental challenges exist in connection with the closed landfills.

3. Erosion and Sedimentation

Over the past fifty years, a significant amount of public and private money has been spent to construct seawalls and other structures to protect homes from flooding and wave action. The armoring of a coastline temporarily reduces the erosion in that area but also reduces the volume of sediment that is normally deposited by ocean currents and replenishes the beach deposition. This sediment deficit results in a recession and narrowing of beaches, increased erosion and an increase in coastal storm damage during storm events. While the Town does not have an active beach nourishment plan, the Department of Public Works is in the process of modeling for the Rexhame, Fieldston, and Sunrise beach areas. This modeling should help the Town determine how much nourishment is required and where it is needed. So far, the Town has placed beach compatible sediment from dredge projects on the beaches at Rexhame and Blue Fish Cove, and is currently working with the Army Corps of Engineers to nourish 300 feet of beach in Brant Rock, funding pending. We are averaging approximately \$1 million per year in seawall repairs in the last 10 years.

In Marshfield, work continues to maintain the seawalls that are currently in place. The newest seawall repairs have reduced over topping by 50%, and the Town recently received a grant to replace an additional 1,200 feet of seawall

originally built in the 1930s. It has been a struggle to keep up with maintenance. During a storm in 2010, a large section of seawall was undermined and began to fall, and there is a hole in a seawall at Brant Rock that has yet to be fixed.



Sea wall along Bay Avenue

As part of the Shoreline Change Project, the Massachusetts Office of Coastal Zone Management (CZM), based on analysis of historic shoreline locations tracked from the mid-1880s to 2009, produced maps of the Massachusetts shoreline to demonstrate long-term shoreline change.⁷ These maps were prepared

⁷ <http://www.mass.gov/eea/agencies/czm/program-areas/stormsmart-coasts/shoreline-change/>

and distributed to the Conservation Commissions of coastal communities to aid local decision-makers in identifying coastlines that are prone to storm damage and significant erosion and to assess potential erosion. For Marshfield, rates of shoreline change ranged from a minimal 0.07 feet/year (at a transect location at Fieldston Beach) to approximately 0.5 foot per year (at transect locations at Sunrise Beach, Ocean Bluff, and Brant Rock) to approximately one foot per year (at a transect just north of Rexhame Beach). A transect located at Green Harbor showed a beach erosion rate of 1.94 feet per year.

The challenge, therefore, is to site coastal development to avoid areas of major natural physical processes, such as erosion. To meet this challenge, conservation commissions, planning boards, property owners, and developers must understand coastal processes and make appropriate decisions based on how the shoreline is predicted to change in order to allow the beneficial functions of the ocean's activity to continue.

Conversely, a significant accumulation of sediment deposition occurs within Green Harbor, requiring it to be dredged almost annually for over twenty years in order to maintain passage through the narrows. The Town has been working with the Army Corps of Engineers (which has jurisdiction over the channel and the federal anchorages in the harbor) to see if there are ways to adjust the current jetties leading into the harbor that would help reduce this accumulation. However, the Corps is concerned that constructing parallel jetties may increase velocity and actually accelerate the accumulation of sediment within the harbor. Further, any significant change to the harbor entryway would require congressional approval, and there are many other pending projects throughout the country that would be a higher priority. It's possible that the elevation of each jetty could be raised without triggering congressional approval. Alternatively, the east jetty could be raised while sand could be moved away from the west jetty. In the meantime,

Hurricane Nemo tore a hole through the east jetty in 2013. After being repaired, it was torn open by another storm in 2015, and the hole remains today. In any case, the Town would have to commit to 50 percent funding of any proposed design changes. Proposed changes need to be proven economically cost beneficial before advancing to design and construction. The Town may be able to find a way to manage these expenses by sharing or carrying maintenance costs. The Army Corps of Engineers' study should be completed in 2017.⁸



Photo from New England District, US Army Corps of Engineers

Jetties at Green Harbor River

⁸ <http://www.nae.usace.army.mil/Missions/Civil-Works/Navigation/Massachusetts/Green-Harbor/>

While the Army Corps of Engineers normally conducts hydraulic dredging, mechanical excavation is required in 2017 because of the extensive shoaling. There will be some hydraulic dredging conducted later in the year as the channel becomes accessible.

In addition to the sedimentation of Marshfield's navigation channels, harbors and rivers, sedimentation is also a problem in Marshfield's streams and wetlands as a result of an antiquated road drainage system. Aside from the affects of pollutants being carried into the wetlands and rivers, the sediment load carried to the streams and wetlands hold pollutants, including petroleum products, fertilizers, and pesticides, that affect overall ecosystem health.

4. Chronic Flooding

Marshfield's extensively developed seacoast brings with it the challenge of flooding and resultant property damage as a direct result of coastal storm surges. There are also many other low-lying areas in close proximity to water bodies that experience periodic flooding during heavy precipitation events. Chronic flooding has frequently occurred in the Bass Creek and upper Green Harbor River areas, although both have seen recent reductions in flooding frequency and extent due to ongoing efforts by the DPW. For example, DPW has cleared and dredged a clogged drainage ditch in the Bass Creek Area and has been working with the Plymouth County Mosquito Control to remove invasive plants and a sediment bar blocking flow in the creek. Chronic flooding is also a problem all along the esplanade. After a major storm in 2015, approximately 3,000 yards of material had to be trucked out of the esplanade. This is an extreme example of a common occurrence.

Neighborhoods in the lower Green Harbor River area have had reduced flooding since the installation of an adjustable tide gate used to restore some tidal exchange in the Green Harbor River estuary. State grants funding studies and direct assistance provided the means and expertise to modify the management of the tide gate structure to both reduce flooding and allow more tidal exchange to help restore the estuarine ecosystem. In short, the tide gates are used to turn marshes into storage basins when storms are expected. Maintenance is an ongoing issue.

Many coastal areas were developed prior to current building codes and FEMA Flood Regulations and continue to remain at risk for flood and storm damage. The Conservation Commission and Building Department work to rectify these problems by strictly enforcing the FEMA standards for construction in Flood Hazard Zones and regulating work within jurisdictional areas of the Wetlands Protection Act. Elevating structures to prevent damage from floodwaters and storm surges; requiring flood vent openings in existing foundations; requiring compliance with coastal construction policies, are techniques that help to prevent property damage. Protecting barrier beaches, coastal dunes, and natural vegetation allow nature's processes to help reduce property damage from flooding. With the new FEMA flood elevations (see Map 6), over 2,000 homes in the polder area may want to consider raising the elevation of their homes. Recent initiatives by the Town Planner, Conservation Administrator, and Board of Selectmen to join in regional efforts and local planning will help to develop long term best management practices for coastal areas in light of rising sea levels.

5. Forestry Challenges

While Marshfield is fortunate to have over 3,600 acres of protected forests and open space, the single largest challenge is the lack of funds to manage it. The Conservation budget for management of town-owned land is a fraction of what is needed, having been slashed during the recession.

Many of the forests are lacking in age and species diversity, reflective of second- growth of abandoned farmland and a lack of forestry management. Many conservation properties are heavily used, but are not adequately maintained. A major goal of the Open Space Committee is to work with the Conservation Commission to establish an organized volunteer effort to assist in better maintaining conservation properties and to develop conservation management plans for the larger parcels, such as the 775 acre Carolina Hills. The Conservation Administrator partnered with a local graduate school to develop a management plan for the area. It is hoped that this plan will serve as a model for other forest land in town.

Forest lands have also become challenged by a steady increase in the deer population. They currently exceed densities recommended by State wildlife biologists by almost five times. This heavy overabundance of deer brings a host of problems such as: a high incidence of Lyme disease, increased auto/deer collisions, impacts to forest vegetation, damage to crops, gardens and ornamental plants, an increased number of coyotes and poor health of deer. Effective management of deer populations must be explored.

6. Development Impact

High density housing within the Town's Zone II recharge area is a threat to the Town's water supplies. Two wells within the municipal water system are at risk of being shut down because of nitrate levels exceeding state requirements.

7. Ground and Surface Water Pollution

Volatile organic compound (VOC) contamination from a point source along Route 139 has entered the Furnace Brook Aquifer and treatment was required on three of four Furnace Brook wells. The water quality of Webster Street wells is being degraded by residential septic systems (The Town of Marshfield, DPW). The area along Route 139, with generally denser and more commercial uses, has been identified as a priority for town sewer system expansion, which should help improve the water quality of these wells.

The South River has been impacted by elevated fecal coliform bacteria counts in the area from Veteran's Park at Route 3A to the Willow Street Bridge. The Town has added 1,200 feet to the sewage line in an effort to alleviate the problems caused by failed septic systems. The Blackmount and Kent Park neighborhoods have also been assessed for sewer system expansion, which should further alleviate the problem. This area will be explored in more detail as a long-term goal after the Route 139 extension is completed.

As part of the Phase II NPDES permit, the Town is required to identify points of elicit discharge and take steps to reduce stormwater pollution to the maximum extent practicable. Sediment from roadway runoff has accumulated in a vast number of these discharge points.

8. Impaired Water Bodies

Significant problems exist in many ponds and river segments, often a result of non-point source pollution (i.e., stormwater runoff) and nutrient leaching from septic systems. Section 305(a) of the Federal Clean Water Act (CWA) requires states to evaluate surface waters to ensure they are meeting their designated uses. Massachusetts gives each water body and stretch of stream a list of specific uses, i.e., for contact recreation such as swimming or fishing; for drinking water; or for maintaining a healthy

population of fish and other aquatic life. If the water quality in the stream or lake does not allow it to meet its designated use, it is considered "impaired." Section 303(d) of the CWA requires states to identify which water bodies are impaired (the 303(d) List) and prioritize them for the development of strategies to improve water quality. Water bodies are placed in five different categories, and those in Category 5 are water bodies not meeting water quality standards because of a pollutant. The CWA requires the state to develop a total maximum daily load (TMDL) for these water bodies, which is a formula that allocates the amount of pollutant allowed to be discharged into the water body by each discharger.

According to the *Final Massachusetts Year 2014 Integrated List of Waters*,⁹ there are five impaired waters within the Marshfield town boundary (Table 6).

Table 6. Waters in Marshfield listed on the Massachusetts Impaired Waters Listing (303(d) List)

Waterbody	Category	Impairment
South River: Headwaters from the outlet of unnamed pond north of Congress Street, Duxbury to dam at Main Street (Route 3A), Marshfield.	2	Attaining some uses, but not shellfishing
Black Mountain Pond	4c	Non-native aquatic plants (impairment not caused by a pollutant)
Green Harbor: From the tidegates at Route 139, Marshfield to the mouth of the harbor at Massachusetts Bay/Cape Cod Bay, Marshfield.	5	Fecal Coliform
Green Harbor River: Outlet Black Mountain Pond, Marshfield to the tidegate at Route 139, Marshfield.	5	Excess algal blooms, turbidity
North River: Confluence of Indian Head River and Herring Brook, Hanover/Pembroke to Route 3A (Main Street), Marshfield/ Scituate	5	Fecal Coliform, mercury in fish tissue
South River: From dam at Main Street, Marshfield to confluence with North River/Massachusetts Bay, Marshfield/Scituate	5	Fecal Coliform

Source: Final Massachusetts Year 2014 Integrated List of Waters

Excess algal blooms can be caused by:

- Certain environmental conditions, such as warm weather, sunlight, and excess nutrients in the water, help blue-green algae grow faster.
- Excess levels of nutrients in water bodies can come from human-related sources.

⁹ <http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf>

- Phosphorus and nitrogen are two important nutrients used by blue-green algae in their growth. They are found in fertilizers and human and animal waste.

Examples of sources that can input large amounts of nutrients to water bodies are leaking septic or sewer systems, stormwater runoff, lawn fertilizers, pet and wildlife waste, and agricultural activities.¹⁰

Fecal coliform bacteria are indicators of contamination from humans and other warm-blooded animals. Similar to algal blooms, sources of fecal coliform bacteria are leaking septic systems and stormwater runoff containing waste from domestic animals and wildlife.

9. Environmental Equity

Marshfield is fortunate to have many open space and recreation areas scattered throughout town. The residents of Marshfield have been very proactive in protecting as much land as possible in many locations. The southern half of town contains public beaches, an abundance of open space in the Green Harbor Wharf Creek Area and a public golf course. Centrally located in town is the 775 acre Carolina Hills Conservation Area, and the Coast Guard Hill Recreation Center located along the South River. North Marshfield, with larger parcel zoning and many land use restrictions around the North River, is rich with forested woodlands, walking trails and some river access points to the North River for boating.

The community has also been very proactive in providing for active recreation in the center of town. The Skate Park located in the town center has been very successful and an ADA compliant Playground located within walking distance from the Skate Park was opened in the spring of 2010. Community Preservation Funds and private donations funded what has become a very popular destination.

The town center could benefit from more open space that is pedestrian friendly to provide easily accessible opportunities to enjoy the natural environment in this urbanized setting. There are still remaining opportunities to create pocket parks to improve the visual landscape and enhance the quality of life for those that live and work nearby.

The Old Colony Rail Trail connecting to the Keville Footbridge in the town center is a short walking path that is ADA compliant and provides a scenic view of salt marshes and the South River. More opportunities to capitalize on the location of the river running parallel to the main road in the town center are being pursued. The Veteran's Memorial Park is also found near the town center, is ADA compliant and offers a place for passive recreation along the river. South River Park, located nearby, opened in the fall of 2012 and serves this area by providing a 1.6-acre natural park with views of the South River, a shaded picnic area, boardwalk and walking paths. The park meets the standards for accessibility for mobility challenged individuals and is a welcome site to an area that had been plagued with blight. Families with small children, senior citizens, or those unable to travel to some of the larger conservation sites are now able to enjoy the outdoors at this park. It is part of a larger effort to link access to the South River with parts of the commercial district. A half mile river walk is planned for the future to link to another newly created park, Dandelion Park, and to provide vistas of the outstanding and unusual natural environment along the river.

¹⁰ <http://www.mass.gov/eohhs/docs/dph/environmental/exposure/algae/algae-fresh-water-english.pdf>

Other new accessible recreational opportunities since the 2010 update include trail improvements at the 37-acre Pratt property and a new canoe and kayak launch has been installed at the Keville Footbridge. This is another link to the South River Greenway project.



Improvements to Keville Footbridge

SECTION 5. INVENTORY OF LANDS OF CONSERVATION AND RECREATION INTEREST

Investments in the protection of open space and development of recreational opportunities have environmental, economic, and social benefits for a community. In their report *The Return on Investment in Parks and Open Space in Massachusetts* (September 2013),¹¹ The Trust for Public Land studied the Commonwealth of Massachusetts and the investments made in land conservation and made the following conclusions:

- **Natural Goods and Services:** Protected parks and natural areas remove air pollutants, protect and enhance water quality (including drinking water), provide fish and game habitat, produce food, manage stormwater, and provide flood control and other necessary functions. Every \$1 invested in land conservation returned \$4 in natural goods and services to the Massachusetts economy.
- **Tourism and Outdoor Recreation:** Parks and natural areas are critical to the state and local tourism industries. In Massachusetts, outdoor recreation generates \$10 billion in annual consumer spending, which in turn benefits the state and municipalities through greater sales tax revenues. Spending on outdoor recreation also helps local businesses that hire Massachusetts residents. In 2013, approximately 90,000 jobs in the state are supported by this spending, accounting for \$3.5 billion in wages and salaries. Much of that earned income is then spent in local communities, further magnifying the economic impact of outdoor recreation.
- **Economic Development:** Parks and open space contribute to the high quality of life in Massachusetts. According to Forbes and CNBC, quality of life is the Commonwealth's number one asset for business. In terms of maintaining a talented workforce, the availability of outdoor activities is the second most important factor for recent college graduates deciding whether to stay in the state or move elsewhere. Parks also boost property values and increase municipal revenues.
- **Health:** Access to parks and open space increases the physical activity and the health of residents and workers in Massachusetts. This reduces health care costs related to obesity, which amount to \$2 billion annually in the state. More than one in five adults in the state does not engage in any physical activity and well over half of residents are overweight or obese. Availability of parks and proximity to them increase the physical activity of children. Researchers have found that as the percentage of park area within a child's neighborhood increases, so does a child's physical activity



¹¹ <http://www.massland.org/news/return-investment-parks-open-space-study-release-event-sept-4th>. Obtained January 7, 2017.

Currently about 5,700 acres, or roughly 25% of Marshfield, is undeveloped, conservation, or recreation lands with varying degrees of legal protection, from permanent protection that could only be overturned by a two-thirds vote of the state legislature to limited restriction on uses over a limited period of time. Irrespective of ownership or specific legal status, protection of open space is essential for recreation and natural resource purposes. If Marshfield is to continue preserving its exceptional natural heritage, the Town must continue to be innovative and coordinate targeted acquisitions.

Map 9 illustrates the arrangement, context, and levels of protection of the open space and recreation land within Marshfield. Table 7 provides a summary of undeveloped, conservation, and recreation lands in Marshfield. The full inventory is found in Appendix E, which details information on each site, including ownership, management agency, current use, condition, recreational potential, public access, grant funds (if applicable), zoning, and degree of protection. Section 5A describes types of privately owned open spaces of public interest. Appendix E also contains a list of conservation restrictions in Marshfield, both on public and private properties.

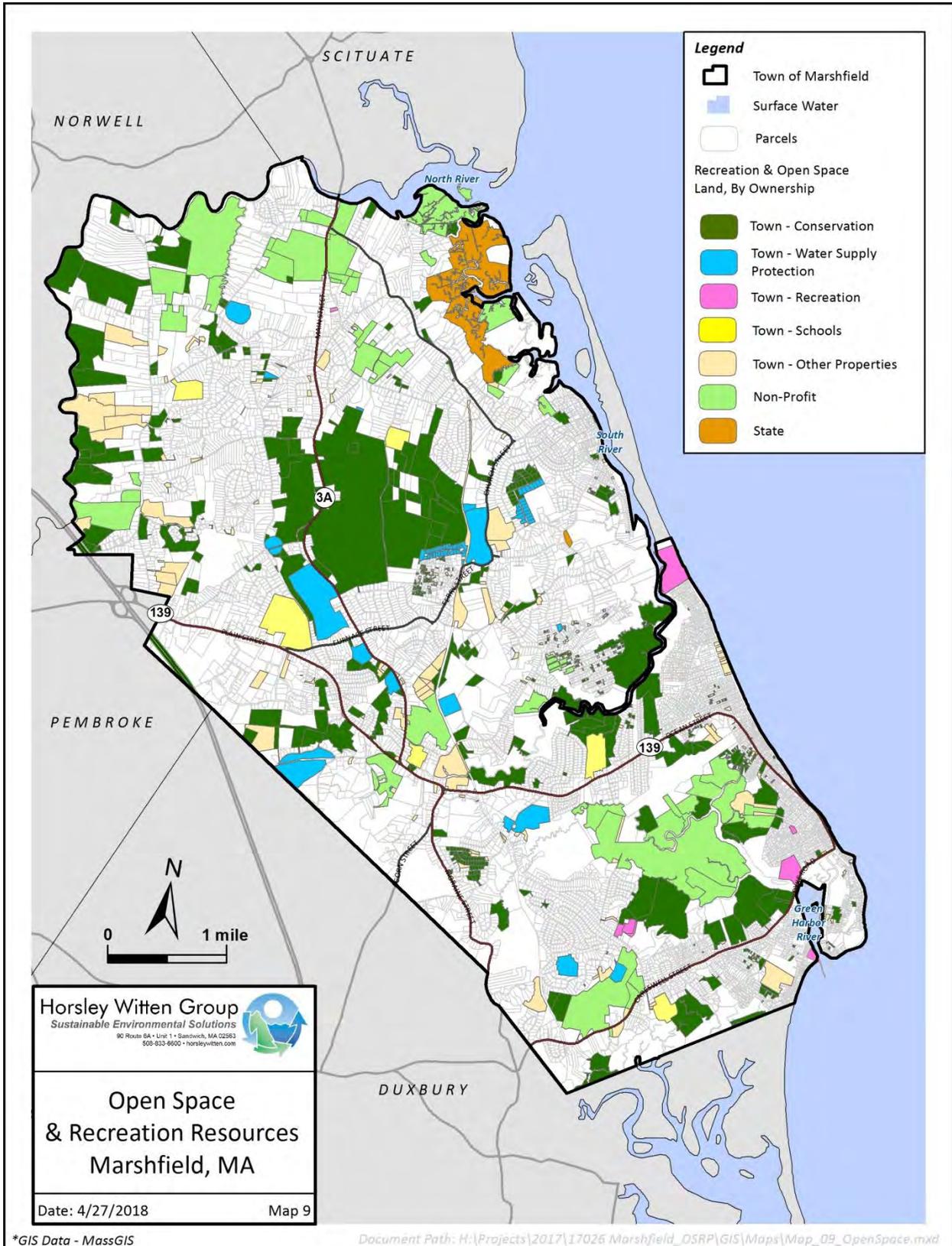
Table 7. Summary of Undeveloped, Conservation, and Recreation Inventory

Owner	Acreage	Level of Protection
Municipal Lands		
Conservation	2,777.88	P
Water Supply Protection	391.60	P
Recreation	72.08	L
Cemetery	114.31	P
School	181.39	L
Town Other (Vacant)	474.18	L
<i>Total Municipal Lands</i>	<i>4,011.44</i>	
Non-Profit	1,556.16	P
State Lands	184.71	P/L
Total Undeveloped, Conservation, and Recreation Lands	5,752.31	

P – Protected in Perpetuity; L – Limited Protection

The Town manages all types of open space and recreation lands, and collaborates with many groups in order to accomplish this. Individuals from the private sector, for example, have generously gifted the Town with acreage, or taken advantage of its tax incentives to keep land undeveloped for a period of time, typically five to ten years under the state Chapter 61 programs. These lands are considered “quasi protected” due to the ability for property owners to opt out of the program and return their land to “developable” status. This public-private partnership is essential, especially for connecting large public parcels. Town departments and non-profits are responsible for managing the largest acreage of open spaces “protected in perpetuity” in such areas as Carolina Hill and Massachusetts Audubon’s Daniel Webster Wildlife Sanctuary.

Wildlands Trust of Southeastern Massachusetts, Massachusetts Audubon Society, North and South River Watershed Association, The Trustees of the Reservations, Marshfield Recreation Department, Conservation Commission, Planning Board, Department of Public Works and active citizenry are the Open Space Committee’s primary partners in ensuring OSRP goals are achieved.



Map 9. Open Space and Recreation Resources

A. Private Parcels

The following list describes types of privately owned parcels that may be of open space interest.

- Forested land: including large uninterrupted blocks of woodland or tree farms
- Areas important for water protection such as river corridors and aquifers
- Estates
- Major institutions such as school lands
- Corporate holdings
- Less-than-fee interests lands that are encumbered by natural resource, historical, and or conservation restrictions
- Priority natural communities for endangered species
- Open spaces in underserved areas of the community, farthest from open space access
- And any Chapter 61 parcels that fall within these areas.

Chapter 61: Massachusetts Current Use Forest Tax Program offers compelling incentives for private landowners to collaborate with Town OSRP goals. Chapter 61 was created to give preferential tax treatment to those landowners who maintain their property as open space for the purposes of timber production, agriculture or recreation. More specifically:

Chapter 61: Contiguous forestland of ten or more acres with an approved management plan for improving forest health.

Chapter 61A: Agricultural/horticultural land in excess of five acres, e.g. cranberry bogs, orchards, grape vineyards, productive woodland (Christmas trees, woodlots) and nurseries.

Chapter 61B: Recreational land, e.g. hiking trails or paths, camping, boating, golfing, fishing areas, and horseback riding trails open to the public.

Forty-eight properties (938 acres) are participating in Chapter 61 programs. A detailed list of Marshfield's Chapter 61 lands can be found in Appendix F.

B. Public and Nonprofit Parcels

Of the 5,700 acres that is undeveloped, conservation, or recreation lands, nearly 5,000 acres are protected in perpetuity. The majority (nearly 3,900 acres) of this land is managed municipally by the Conservation Commission or for water supply protection. Non-profits manage an estimated 1,500 acres, and the state manages about 180 acres of the English Salt Marsh in northeastern Marshfield.



Photo by Susan Caron

SECTION 6. COMMUNITY VISION

A. Description of Process

The Town has maintained a consistent community vision for its open space and recreational resources. For each update of the OSRP, this vision is presented to the public to test its validity and make revisions as needed. For 2017, the Town used a variety of ways to collect input on open space and recreation needs, the community vision, and the action plan. The first public workshop was organized to collect input on needs of the community. Attendees were asked what the Town is doing well, what could be better, and what more could be done to protect natural resources and provide recreational opportunities for all residents. The second public event was an open house that tested the community vision and presented goals and objectives for public comment. At this event, the action plan was also presented and attendees were asked to agree, disagree, or comment on each action.

A public survey was also used to collect feedback on resident preferences and potential barriers to accessing resources. Interviews with Town staff helped identify resource protection and management needs.

The input from all these approaches is integrated in Section 7 Analysis of Needs, Section 8 Goals and Objectives, and Section 9 Action Plan. Details on public events and the community survey can be found in Appendix B.

B. Open Space and Recreation Goals

The overall open space and recreation vision for Marshfield reflects the desires of the residents to protect priceless natural resources and the coastal town character for current and future residents. Open space and recreation goals are:

Goal 1: Protect the drinking water for the Town of Marshfield.

Goal 2: Expand and connect existing preserved land to enhance wildlife corridors, protect species habitat, and preserve scenic vistas integral to the character of the town.

Goal 3: Provide recreational opportunities that are accessible for all age groups and abilities, including gender.

Goal 4: Increase collaboration among the community, town boards, and local conservation groups to improve open space and recreation in Marshfield.

Marshfield is richly endowed with scenic, ecologically productive, and globally rare or unique landscapes that have sustained Marshfield citizens for several hundred years. The Town's vision imagines these landscapes geographically reunited from the presently fragmented network, into a greenway that links



Photo by Bud Duksta

Peter Igo Park

the most significant open spaces across town. This increased connectedness will improve ecological services that clean air and water; restore and enhance lost habitat; protect and raise land value; provide the ideal setting for citizens' outdoor recreational and educational experiences; and, attract investment and create green jobs, the future of Marshfield's sustainable economy. It is important to recognize that Marshfield's historically successful efforts to conserve open spaces have led the community to a point where a greenway is not only possible, but realistically achievable.

This plan represents an opportunity for Marshfield to secure a sustainable future for its natural heritage. By establishing a greenway of interconnected open spaces, Marshfield moves to slow the fragmentation of natural areas, and thus protect the fundamental ecological integrity of its landscapes.

SECTION 7. ANALYSIS OF COMMUNITY NEEDS

A. Summary of Resource Protection Needs

1. Ground and Surface Water Protection

Marshfield depends on its own aquifers for water supply. Obtaining additional water from other communities is not an option because those communities are also dependent on Marshfield's aquifer. The tidal rivers within the town restrict the areas that can be tapped for water because of the intrusion of salt into water supply wells. It is imperative for the health of the community to safeguard its aquifer recharge zone areas.

The community has asserted priorities for protecting land within aquifer recharge areas and addressing contamination in the Furnace Brook well 4 and Webster wells 1 and 2 from VOCs. All wellheads have a 400-foot protection radius buffering them (Zone I). The Zoning Bylaw contains restrictions on development within the Water Resource Protection District (WRPD) or Zone II. These restrictions on all development limit the amount of nitrogen that can be discharged from any developed site to 5 parts per million (ppm) which is half of the limit state regulations promulgate for safe drinking water standards. Permanently protecting parcels abutting conserved land within Zone II is a priority.

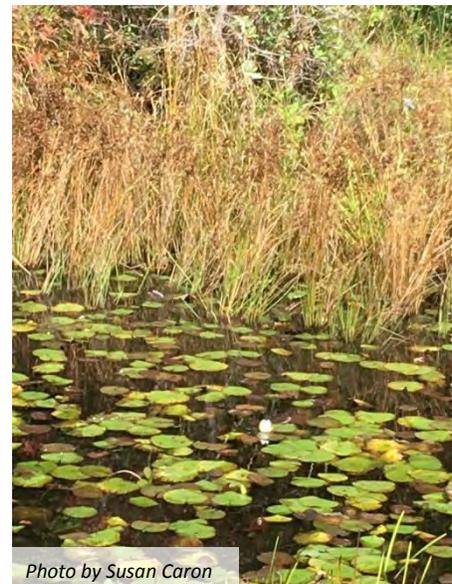
The Town should move forward with wellhead protection strategies to protect the water system. The Town continued to acquire properties for water supply protection since the 2010 OSRP and should continue to do so as the opportunity arises. Additional strategies can include conservation restrictions and remedial actions, such as wellhead treatment, stormwater management practices, and public education on the proper use and maintenance of septic systems. The Town should evaluate the feasibility of providing financial incentives, such as low interest loans or grants, to property owners for the maintenance and upgrade of private septic systems. Longer term strategies can look into ways to limit the use of lawn and garden fertilizers in sensitive areas. This may require a strong public education campaign and the willingness of property owners to understand the implications of fertilizer applications.

2. Habitat Protection

Marshfield has many marshes along the South and North Rivers. Salt marshes are currently protected under state and local wetlands protection laws. Placing them under perpetual protection will ensure their natural, unspoiled state. Improving wildlife habitat will involve buffering existing protected spaces that fall within the Massachusetts NHESP designated areas. Properties designated by NHESP as priority habitat should be of high interest to the Town for acquisition if funds become available.

3. Habitat Corridors and Linkages

The community needs to connect already-protected parcels, which will create larger open space lands and greater



wildlife habitat. Unprotected parcels that fall within Zone II areas that are also considered NHESP priority habitat and can connect to already protected lands will be priority acquisitions, as they will enable the community to target many goals at once.

The Town should also continue to work on protecting properties adjacent to existing protected open space and recreational resources. There may be properties that contribute to the features and resources of a site, which may not have been available at the time the Town or other entities were acquiring lands. Additionally, the Town should examine properties that can link existing open space and recreation resources. Not only do these linkages support habitat corridors, but they also build connections for trail networks. Tools the Town can use include acquisition of the property, applying a conservation easement, or purchasing development rights to protect current land uses.

4. Resiliency

The Town of Marshfield recognizes the impacts of climate change. As a coastal community, Marshfield is vulnerable to predicted increases in the intensity and frequency of coastal storms and associated storm surge and sea level rise. Roadways, drinking water infrastructure, natural resources, and public and private properties can be at risk. If lost or compromised, the ramifications can impact public health and safety as well as the local economy. Adaptation to potential changes and mitigation to reduce anticipated impacts are key strategies outlined in the Marshfield Master Plan (2015). Through this plan, the Town can monitor the impacts of climate change and sea level rise on open space and recreational resources.

B. Summary of Community's Needs

1. Hiking, Walking, and Biking

Recreation needs in Marshfield are consistent with the needs identified in the 2012 Statewide Comprehensive Open Space and Recreation Plan (SCORP). The greatest identified need in the 2012 SCORP is for trail-based activities, including walking and road biking. This regional need is also echoed in Marshfield. Marshfield has roughly 15 miles of hiking trails, and over 5,400 acres of land with public access. However, the longest trail is only two miles. Residents support increasing walking and biking connections, both off and on-street, but safety is a concern for the latter. Not all roads have the width to provide a bike lane, so more options might be possible off-street. A section of the Old Colony Railroad bed has been used as a bridle trail for the past 50 years, longer than it has been a railroad. Beyond the Pilgrim Trail, this is the oldest path in Marshfield and considered part of the Town's history. In any event, a larger multiuse trail is needed, which would address the great demand for biking.

Residents also are looking for more opportunities to walk, both recreationally and for daily activities. The Town's 2006 Sidewalk Master Plan already identified 25 locations for new sidewalks or reconstruction/repair of existing sidewalks. The Town can use this plan to prioritize projects and apply for funding. Building non-vehicular connections between open space and recreation resources, as well as between these resources and neighborhoods, can improve safety. One avenue may be the use of "Complete Streets" principles that are modified to consider the special needs and limitations of a rural community. Complete Streets principles consider all modes of transportation (walking, biking, driving, and public transportation) in a development project and integrate these modes into a larger town-wide network. In a more rural community like Marshfield, public transportation is very limited, and, as noted above, roadways do not have the width to accommodate both a sidewalk and bike lane. But the Town

can encourage design and redesign of roads to make travel by non-vehicular ways safer and more connected between destinations, including open space and recreational resources.

2. Communication and Information

Residents want more information and communication about resources available in their community. Examples include trail markings, access to current maps and other information on the Internet, and kiosks and other informational signs at conservation areas.

3. Active Recreation Facilities

The demand for multi-use recreational fields continues to grow. According to the Marshfield Athletic Fields Assessment and Master Plan (Gale Associates, December 11, 2013), there is a need for additional or improved athletic fields, specifically multi-purpose fields. Because of the high demand, all fields are used constantly, and there is little to no opportunity to let fields “rest” and recover for a season. Having additional fields would allow the Town to let some fields rest and recover. The public officials’ survey of the SCORP also reported that multi-use fields are gaining popularity statewide.

About half of the respondents to Marshfield’s community survey identified land purchase for open fields is of high importance. Attendees to the first public workshop indicated that the Town was doing a good job at providing opportunities for active recreation, including playing fields; however, it appears that more effort is required to meet growing demand.

There are five canoe or kayak launching areas that can be used to enter the rivers or ocean. The community has expressed a desire for more canoe/kayak launches that are farther up the North River. The Recreation Department headquarters would be a viable place to locate additional river access. Located at Coast Guard Hill and bounded to the north by the North River, the property could offer the public access to the river with the convenience of ample parking.

The issue of recreation opportunities for seniors was also raised in public discussion. Like that of the region, the Town’s population is gradually getting older, but the next generation of seniors is more active than prior generations and has different interests. More are asking for outdoor activities like bocce courts, putting greens, and pickleball. The Council on Aging is already exploring ways to increase indoor recreational opportunities with new handicap accessible exercise equipment. Monitoring changing preferences will keep the Town focused on new opportunities.

Regular physical activity has health and social benefits for children and this can be achieved through participation in organized sports programs as well as free playtime at parks and playgrounds. Public discussion highlighted that children and young people need increased opportunities to be physically active and to recognize that preferences vary within and across genders. Programming, equipment, and facilities available to children should be increasingly diverse and accessible to meet the wide interests of both boys and girls. In developing new parks or recreational facilities, potential user groups should be identified to insure maximum inclusiveness and fair opportunity for all to be active.

Finally, the community survey indicated the need for a dog park. An appropriate location along with the responsibility of maintenance and upkeep will need to be considered in moving this forward.

4. Access to Resources for People with Disabilities

The 2011-2015 American Community Survey (ACS) 5-Year estimates reported that 10.2% of Marshfield residents (non-institutionalized citizens) have a disability.¹² Many of these individuals are 65 years old and older. Increasing accessibility for those with disabilities to open space and recreational resources is a priority for the Town. The Americans with Disabilities Act (ADA) Self Evaluation in Appendix G provides an assessment of town-owned properties managed by the Conservation Commission, Recreation Department, and Department of Public Works (on behalf the Conservation Commission and Recreation Department). The evaluation includes a transition plan to make access improvements to certain properties.

Outside of Town-owned and managed resources, the Massachusetts Audubon Society has two properties in Marshfield that are accessible to people with all types of disabilities (“all-persons” amenities). North River Wildlife Sanctuary has a quarter mile all-persons trail. Interpretive stops along the trail have large-print and Braille markers. The Daniel Webster Wildlife Sanctuary also has all-persons access to a wildlife observation blind that overlooks a small pond.

C. Summary of Management Needs and Potential Change of Use

1. Conservation Land and Trail Maintenance

While Marshfield has been fortunate to acquire a great deal of conservation land, it now finds itself in the position of having to maintain nearly 3,800 acres with minimal staff and budget. As a result, there are parcels that are suffering from abuse (e.g., from dirt bikes and ATVs) and also from erosion and sedimentation as witnessed and discussed by trail users during the public discussion. The continuous review and maintenance of these trails are time and resource intensive. Without funding or a maintenance plan, the land available to the community for passive recreation could become less accessible. There is a strong need for financial assistance for either direct maintenance and/or for the further development and promotion of a volunteer program by the Marshfield Conservation Commission.

The Town has a trail committee that, as of 2017, was close to completing a Trails Management Plan. The committee’s

work could serve as the foundation for a town trail system. Existing trails need to be maintained, flagged, and mapped



Corn Hill Woodland trailhead

¹² ACS asks about six disability types: **Hearing difficulty** - deaf or having serious difficulty hearing; **Vision difficulty** - blind or having serious difficulty seeing, even when wearing glasses; **Cognitive difficulty** - because of a physical, mental, or emotional problem, having difficulty remembering, concentrating, or making decisions; **Ambulatory difficulty** - having serious difficulty walking or climbing stairs; **Self-care difficulty** - having difficulty bathing or dressing; **Independent living difficulty** - because of a physical, mental, or emotional problem, having difficulty doing errands alone such as visiting a doctor’s office or shopping.

<https://www.census.gov/people/disability/methodology/acs.html>.

so the public can know where to access these amenities, and parking near trails needs to be designated. The new management plan will help provide a program for making improvements and maintaining these resources.

2. Facility and Resource Needs

The Council on Aging has management needs to address the changing preferences of seniors and how to adapt their current facility to meet an increasing service population. The location of the Senior Center is not near the town center; therefore, it is not walkable and many drive to access programming. Residents should be encouraged to take GATRA buses. The Town may want to explore improvements and connections to the site that can make it easier to walk and bike. Because the senior center is located in the water protection district, increasing the parking lot would require careful design. Reorganizing existing parking to increase the number of handicapped spots could help with accessibility.

The Recreation Committee also sees the need to make improvements to existing playgrounds, as the demand has grown for these areas. Developing a maintenance and update schedule will help the Public Works Department, which is responsible for the up-keep, prioritize those locations that need to be targeted first.

With regard to expanding the local inventory of recreational areas, the Town may want to consider acquiring properties that are large enough to serve multiple needs, users, and age groups.

Overall, the Town struggles with meeting maintenance needs of all its open space and recreational properties. Limited staff and budget reduce the ability to perform regular maintenance and improvements. Using dedicated volunteer groups, pooling resources from local organizations, and applying for grants can help, but the Town needs a comprehensive maintenance and management schedule that is financially supported.

3. Regulatory and Policy Needs

The Town has made great strides in protecting its coastal habitats and wetland resources. Upland areas need to be the focus of future conservation efforts. NHESP designated-areas can be used as a tool to help protect important upland habitat. Review by the NHESP is required when projects are proposed in areas that have been designated by NHESP as priority habitats, and this can help with protecting some upland habitats that fall within this jurisdiction.

The Town may also want to consider including upland habitat as part of their criteria for property acquisition. In addition to using NHESP mapping to prioritize properties, the Town may also want to review BioMap2.¹³ This statewide mapping is designed to guide strategic biodiversity conservation in Massachusetts over the next decade by focusing land protection and stewardship on the areas that are most critical for ensuring the long-term persistence of rare and other native species and their habitats, exemplary natural communities, and a diversity of ecosystems. BioMap2 is also designed to include the habitats and species of conservation concern identified in the State Wildlife Action Plan. In 2001 and 2003, NHESP produced the original BioMap and Living Waters biodiversity conservation plans. BioMap2, developed in partnership with The Nature Conservancy, replaces the earlier plans. Protection and stewardship of BioMap2 Core Habitat and Critical Natural Landscapes is essential to safeguard the

¹³ <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/land-protection-and-management/biomap2/>.
Obtained May 9, 2017.

diversity of species and their habitats, intact ecosystems, and resilient natural landscapes across Massachusetts.

Areas identified as BioMap 2 Core Habitat include:

- Rare species: highest quality habitats for rare species and other Species of Conservation Concern
- Priority natural communities: assemblages of plant and animal species that share a common environment and occur together repeatedly on the landscape
- Vernal pools
- Forest cores: best examples of large, intact forests that are least impacted by roads and development, providing critical habitat for numerous woodland species
- Wetland cores: least disturbed wetlands within undeveloped landscapes, with intact buffers and little fragmentation or other stressors associated with development
- Aquatic cores: integrated and functional ecosystems for fish species and other aquatic Species of Conservation Concern

Areas identified as BioMap 2 Critical Natural Landscapes include:

- Landscape blocks: intact large areas of predominately natural vegetation, consisting of forests, wetlands, rivers, lakes, and ponds, as well as coastal habitats such as barrier beaches and salt marshes
- Upland buffers of wetland and aquatic cores
- Upland habitat to support coastal adaptation: undeveloped lands adjacent to and up to one-and-a-half meters above existing salt marshes are Critical Natural Landscapes with high potential to support inland migration of salt marsh and other coastal habitats over the coming century

Map 7 shows BioMap2 core habitat and critical natural landscapes in Marshfield.

The Town also sees the need to revisit its Open Space Residential Development bylaw. Review should evaluate the type of open space that is dedicated through the site design process, considering if it connects to adjacent open space networks, protects important habitat, or provides other benefits.

SECTION 8. GOALS AND OBJECTIVES

The following list of goals and objectives is based on a community survey, input from two public meetings, and input from the town's boards and commissions. The goals and objectives outlined in this plan are intended to achieve a balance of conservation and recreation.

Goal 1. Protect the drinking water for the Town of Marshfield.

Objectives:

1. Continue to address the risk of contamination at well sites.
2. Acquire or otherwise permanently protect areas within Zone II.
3. Reduce negative impacts on the aquifer.

Goal 2. Expand and connect existing preserved land to enhance species and wildlife habitats and preserve scenic vistas integral to the character of the town.

Objectives:

1. Identify and prioritize key acquisition parcels for conserving habitat and biodiversity.
2. Prevent the fragmentation of wildlife habitats, preserve scenic and historic vistas, and expand passive recreational opportunities.
3. Protect wetlands, vernal pools, salt marshes, natural beach communities, and riparian corridors.
4. Prepare for rising sea levels and the effect on habitat, private property, and town infrastructure.

Goal 3. Provide recreational opportunities that are accessible for all age groups and abilities, including gender.

Objectives:

1. Improve access and conditions on conservation and recreation properties.
2. Expand the quantity of access points for canoes and kayaks on the North, South, and Green Harbor Rivers.
3. Improve access to beaches and shorelines for all populations.
4. Increase availability of outdoor recreation opportunities.
5. Provide opportunities for small-scale agricultural activities.

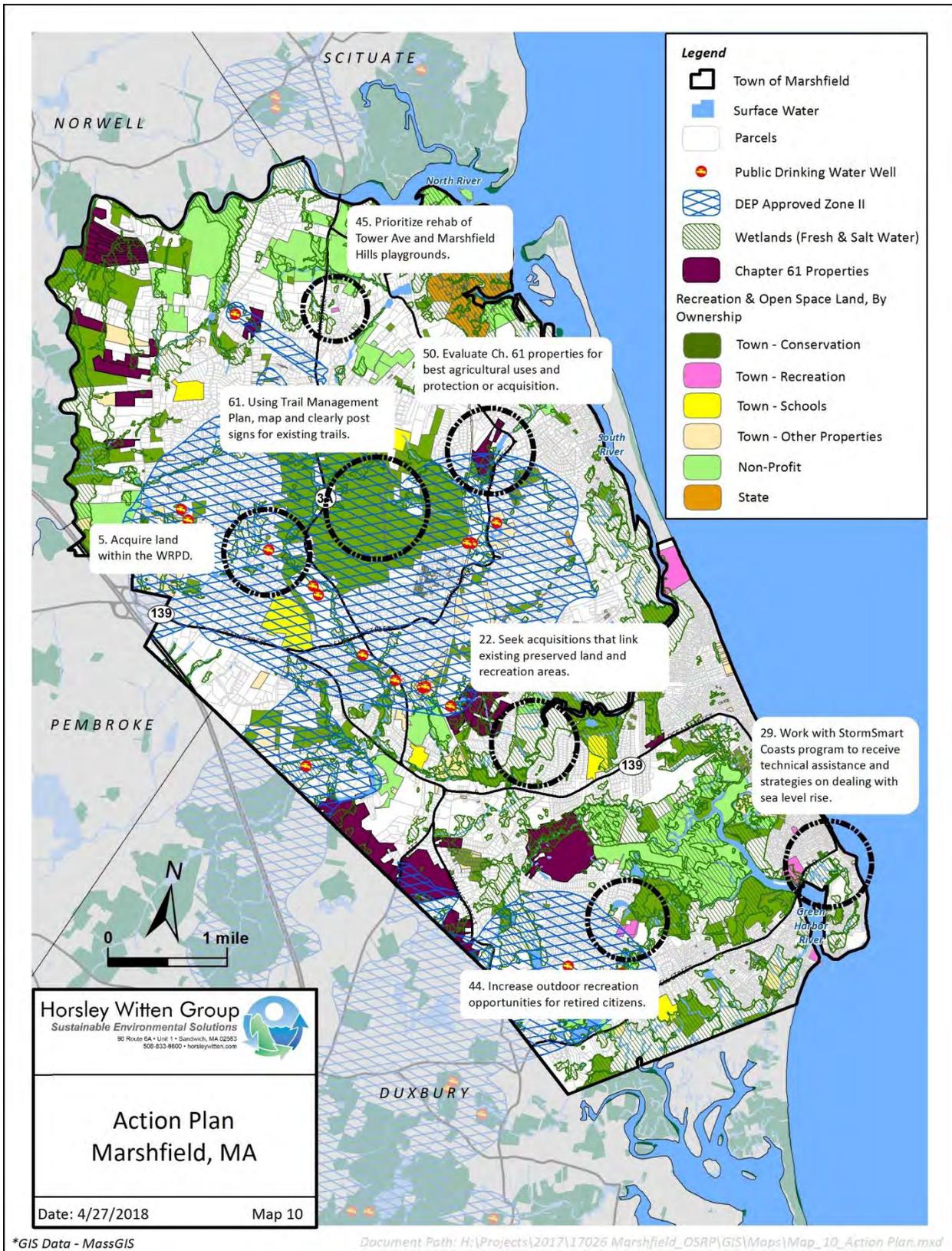
Goal 4. Increase collaboration among the community, town boards, and local conservation groups to improve open space and recreation in Marshfield.

Objectives:

1. Develop partnerships with organizations and the community to protect, manage, and promote Marshfield's natural resources.
2. Create public participation in open space management by connecting interest groups.
3. Improve recreational information available to residents.

SECTION 9. SEVEN-YEAR ACTION PLAN

The seven-year action plan below lists specific actions Marshfield can take to meet the objectives outlined in Section 8: Goals and Objectives. Each action includes Responsible Groups for implementation, noting the lead followed by supporting entities. A potential funding source is also provided. If the funding source is noted as “N/A” then additional funding is not anticipated because the action is part of existing capacity of the department, committee, or board. Finally, the action plan has a recommended timeline for completion of each action step.



Map 10. Action Plan

GOAL 1: PROTECT MARSHFIELD'S DRINKING WATER.

Goal 1, Objective 1: Continue to address the risk of contamination at well sites.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
1. Acquire or otherwise protect available parcels that will buffer public drinking water wells from volatile organic compounds (VOCs), nitrogen, and other contamination sources.	Lead: DPW	Ongoing	DPW Enterprise Fund, Community Preservation Funds, Water Supply Protection Grants
2. Reduce VOCs at the source.	Lead: DPW	Ongoing	Water Supply Protection Grants
3. Continue to monitor source water at known contamination sites for reductions through natural attenuation.	Lead: DPW	Ongoing	N/A

Goal 1, Objective 2: Acquire or otherwise permanently protect areas within Zone II.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
4. Monitor and update "Priority Parcel List for Drinking Water Protection" for future land purchases.	Lead: OSC Support: DPW, CC, TA	Ongoing	DPW Enterprise Fund, Community Preservation Funds, Water Supply Protection Grants
5. Acquire land within the Water Resource Protection District.	Lead: OSC Support: DPW, CC, TA, PB, TP	Ongoing	DPW Enterprise Fund, Community Preservation Funds, Water Supply Protection Grants

AC – Agricultural Commission

BC – Beach Committee/Commissioner

BH – Board of Health

CA – Conservation Administrator

CC – Conservation Commission

COA – Council on Aging

DPW – Dept. of Public Works

HC – Historical Commission

HM – Harbor Master

OSC – Open Space Committee

PB – Planning Board

REC – Recreation Committee

RD – Recreation Director

TA – Town Assessor

TC – Trails Committee

TP – Town Planner

WC – Waterways Committee

Goal 1, Objective 3: Reduce negative impacts on aquifers.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
6. Develop outreach materials with local partners that target residents, businesses, and institutions in and near aquifers to educate about the negative impacts of petroleum-based fertilizers and other chemicals used in lawn care and garden products. Use these materials to demonstrate the benefits of more environment-friendly, organic products and methods.	Lead: AC, CA Support: DPW	Year 1	Grants as available, leveraging pooled resources from partners
7. Evaluate the feasibility of offering different incentives that encourage property owners within aquifers to maintain and upgrade their septic systems.	Lead: BH Support: TP, DPW	Year 2	N/A
8. Research incentives that encourage residents, businesses, and institutions in and near aquifers to use more environment-friendly and organic lawn care and garden products and methods.	Lead: AC, CA Support: DPW	Year 3	N/A
9. Evaluate the feasibility and impact of additional land use restrictions in Zone II areas. Review prohibited and special permit uses. Strengthen monitoring well and testing requirements.	Lead: TP, BH Support: PB, CC	Year 3	N/A
10. Based on outcome of Action Item #7, work with local partners to implement appropriate incentives.	Lead: AC, CA Support: DPW	Year 4	Grants as available, leveraging pooled resources from partners
11. Continue to evaluate effectiveness of wastewater systems in Zone II areas.	Lead: DPW, BH Support: CC, TP	Ongoing	N/A
12. In Zone II areas, enforce Best Management Practices to reduce pollutants in stormwater runoff. Evaluate the potential reuse of collected and treated runoff for innovative applications (irrigation, fire prevention, etc.).	Lead: DPW, TP Support: CC, BH	Ongoing	N/A

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Action	Responsible Group(s)	Timeframe	Potential Funding Source
13. Encourage land development that minimizes impacts on aquifers. Review OSRD and PMUD language to ensure proposals protect or enhance ground water quality and maximize quality and amount of open space.	Lead: PB, TP Support: CC, DPW	Ongoing	N/A

GOAL 2: EXPAND AND CONNECT EXISTING PRESERVED LAND TO ENHANCE WILDLIFE CORRIDORS, PROTECT SPECIES HABITAT, AND PRESERVE SCENIC VISTAS INTEGRAL TO THE CHARACTER OF THE TOWN.

Goal 2, Objective 1: Identify and prioritize key acquisition parcels for conserving habitat and biodiversity.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
14. Update inventory of remaining undeveloped land and prioritize top parcels using NHESP priority habitat, BioMap 2, and other NHESP resources.	Lead: OSC Support: CC, CA, TP	Year 1	N/A
15. Review criteria used for land acquisition to determine revisions based on changing open space and resource protection and resiliency needs.	Lead: OSC Support: CC, CA, TP	Year 1	N/A
16. Build an inventory of recorded conservation restrictions on public and private land. Use volunteers and interns to help research records.	Lead: CA Support: OSC, CC, TP	Ongoing	N/A
17. Explore availability of grant funds for property acquisition.	Lead: OSC Support: CC	Ongoing	N/A
18. Explore potential acquisitions or conservation restrictions on priority parcels.	Lead: OSC Support: CC, CA	Ongoing	N/A
19. Collaborate with local conservation groups in preservation, acquisition, and conservation restriction efforts.	Lead: OSC Support: CC, CA, AC	Ongoing	N/A

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Goal 2, Objective 2: Prevent the fragmentation of wildlife habitats, preserve scenic and historic vistas, and expand passive recreational opportunities.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
20. Evaluate the feasibility of purchasing the development rights to protect historic landmarks.	Lead: OSC Support: TP, CC, HC	Year 2	N/A
21. Research unprotected properties adjacent to existing preserved land and recreation areas that may contribute to the protection of the property. Prioritize those for acquisition.	Lead: OSC Support: TP, CC, CA	Year 3	N/A
22. Increase size and quality of wildlife habitats through acquisition and protection of priority uplands.	Lead: OSC Support: CC, CA	Ongoing	Community Preservation Funds, Grants, leveraging pooled resources from partners
23. Seek acquisitions that link existing preserved land and recreation areas.	Lead: OSC Support: CC, CA, REC, TC	Ongoing	Community Preservation Funds, Grants, leveraging pooled resources from partners
24. Collaborate with conservation groups to secure and identify funding sources.	Lead: OSC Support: CC, CA	Ongoing	N/A

Goal 2, Objective 3: Protect wetlands, vernal pools, salt marshes, natural beach communities, and riparian corridors.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
25. Review entire Zoning Code for enhancement of protection of water bodies, wetlands, vernal pools, salt marshes, natural beach communities and riparian corridors.	Lead: TP, CA Support: CC, DPW	Year 2	N/A
26. Continue to restrict development in water resource areas by strict adherence to the Wetlands Protection Act and Water Resource Protection District bylaws.	Lead: PB, TP, CC, CA Support: DPW	Ongoing	N/A

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Action	Responsible Group(s)	Timeframe	Potential Funding Source
27. Increase public education around wetlands protection as it relates to habitat survival, floodplain revisions and their protection, and continued challenges from erosion, stormwater runoff, and human activity.	Lead: CC, CA Support: TP, PB, DPW	Ongoing	FEMA Grants, leveraging pooled resources from partners
28. Seek acquisitions and conservation restrictions that buffer wetland resources.	Lead: OSC Support: CC, TP, DPW, CA	Ongoing	Community Preservation Funds, Grants, leveraging pooled resources from partners

Goal 2, Objective 4: Prepare for rising sea level and the effect on habitat, private property, and town infrastructure.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
29. Stay apprised of available data to develop maps of potential impact areas to be used as a visual tool for decision making.	Lead: TP, DPW Support: CC, OSC, CA	Ongoing	N/A
30. Work with the StormSmart Coasts ¹⁴ program to receive technical assistance and strategies on dealing with sea level rise.	Lead: TP, DPW Support: CA	Ongoing	Coastal Resilience Grant Program and other StormSmart Communities funding sources ¹⁵

GOAL 3: PROVIDE RECREATIONAL OPPORTUNITIES THAT ARE ACCESSIBLE FOR ALL AGE GROUPS AND ABILITIES, INCLUDING GENDER.

Goal 3, Objective 1: Improve access to and conditions of conservation and recreation properties.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
31. Organize and maintain a dedicated volunteer program to monitor and maintain conservation and recreation properties.	Lead: CA, REC Support: OSC, DPW, TC	Year 1	Conservation Management Funds, Grants

¹⁴ <http://www.mass.gov/eea/agencies/czm/program-areas/stormsmart-coasts/>

¹⁵ <http://www.mass.gov/eea/agencies/czm/program-areas/stormsmart-coasts/stormsmart-communities/stormsmart-funding.html>

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COA – Council on Aging

HM – Harbor Master

REC – Recreation Committee

TC – Trails Committee

Action	Responsible Group(s)	Timeframe	Potential Funding Source
32. Use the 2006 Sidewalk Master Plan to prioritize locations for new sidewalks or repairs to existing sidewalks, looking for ways to connect recreation and open space resources and neighborhoods.	Lead: DPW Support: TP	Year 1	N/A
33. Using the Transition Plan of the ADA Self-Evaluation, prioritize existing trails for accessibility improvements.	Lead: TC Support: REC, OSC, CA, DPW	Year 1	N/A
34. Use the Trails Management Plan to prioritize new trails and improvements to existing trails.	Lead: TC Support: REC, DPW, OSC, CA	Year 2	Conservation Management Funds, Grants
35. Evaluate adopting Complete Streets principles as they are applicable to more rural communities to build connections between open space and recreation resources and between neighborhoods.	Lead: PB Support: TP, DPW	Year 2	N/A
36. Continue the development and installation of permanent signage and the development of updated trail maps. Signage should include both wayfinding and information about allowed uses and penalties for violations.	Lead: TC, CA Support: REC, OSC, DPW	Ongoing	Conservation Management Funds, Grants, Community Preservation Funds
37. Continue the development of stewardship plans for heavily used properties that address safety, conservation, and biodiversity. Plans should include a work plan with notification to responsible parties, implementation schedule, and responsible town staff and partner organizations.	Lead: CC, REC Support: RD, TP, CC	Ongoing	Conservation Management Funds, Grants, Community Preservation Funds
38. Continue to support the Rail Trail/Bridle Path as a multi-use trail that preserves both pedestrian access and equestrian use. Explore linkages with neighboring communities and partner organizations.	Lead: TC Support: OSC, CC, REC, TP, CA	Ongoing	Grants, leveraging pooled resources from partners

AC – Agricultural Commission

CA – Conservation Administrator

DPW – Dept. of Public Works

OSC – Open Space Committee

RD – Recreation Director

TP – Town Planner

BC – Beach Committee/Commissioner

CC – Conservation Commission

HC – Historical Commission

PB – Planning Board

TA – Town Assessor

WC – Waterways Committee

BH – Board of Health

COA – Council on Aging

HM – Harbor Master

REC – Recreation Committee

TC – Trails Committee

Goal 3, Objective 2: Expand the quantity of access points for canoes and kayaks on the North, South, and Green Harbor Rivers.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
39. Continue to use Town staff and dedicated volunteer groups to build and manage areas determined viable for canoe and kayak access.	Lead: CA Support: OSC, CC, REC, TP, DPW, HM, WC	Ongoing	Community Preservation Funds, Grants
40. Explore and prioritize acquisitions and easements for river access, including appropriate size boat access.	Lead: OSC, CC Support: REC, TP, CA, HM, WC	Ongoing	N/A

Goal 3, Objective 3: Improve access to beaches and shorelines for all populations.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
41. Using the anticipated Beach Management Plan and Transition Plan of the ADA Self Evaluation, prioritize improvements to improve accessibility at local beaches.	Lead: BC Support: OSC, REC, CA, DPW	Year 1	Grant Funds, community partnerships and private fund raising
42. Seek funding sources and grant opportunities for prioritized projects that improve accessibility to shoreline and beach access.	Lead: BC Support: OSC, REC, CA, DPW	Year 1	N/A

Goal 3, Objective 4: Increase the availability of recreation opportunities for residents of all ages and abilities.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
43. Develop a five-year plan that allows for the rehabilitation of playgrounds on a rotating basis, prioritizing those with the greatest need for improvements.	Lead: REC, RD Support: DPW	Year 1	N/A
44. Using the prioritization established in the Transition Plan of the ADA Self-Evaluation, develop a schedule to make accessibility improvements to all recreation sites.	Lead: TP, REC, RD Support: OSC, DPW	Year 2	Grant Funds, General Fund
45. Increase outdoor recreation opportunities for retired citizens.	Lead: COA, REC, RD Support: OSC	Year 2	Grant Funds, community partnerships and private fund raising

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Action	Responsible Group(s)	Timeframe	Potential Funding Source
46. Identify and prioritize suitable land for creating multi-use fields and other recreational opportunities, including a dog park, community garden, and walking paths. Consider the feasibility of the Coast Guard Hill property.	Lead: REC, RD Support: OSC, TP, DPW	Year 3	N/A
47. Begin implementing the five-year playground rehabilitation plan.	Lead: REC, RD Support: DPW	Year 3-7	General Fund
48. Identify potential user groups when developing new parks or recreational facilities to insure maximum inclusiveness and fair opportunity for all to be active.	Lead: REC, RD	Ongoing	N/A

Goal 3, Objective 5: Provide opportunities for small-scale agricultural and aquaculture activities.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
49. Identify and prioritize areas within open spaces suitable for community gardens.	Lead: AC Support: OSC	Year 1	Grants, leveraging pooled resources from partners
50. Work with local groups to identify new opportunities for diverse agricultural and aquaculture activities.	Lead: AC, WC, HM Support: TP, OS	Year 2	Grants, leveraging pooled resources from partners
51. Evaluate and consider currently farmed, sustainable and commercially viable properties at least five acres in size, for the Agriculture Preservation Restriction (APR) Program.	Lead: TP, AC Support: OSC	Year 3	N/A
52. Partner with local agricultural groups to promote sustainable, chemical-free, and organic practices in agriculture.	Lead: AC Support: OSC, CC	Ongoing	Grants, leveraging pooled resources from partners

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GOAL 4: INCREASE COLLABORATION AMONG THE COMMUNITY, TOWN DEPARTMENTS, AND LOCAL CONSERVATION GROUPS TO IMPROVE OPEN SPACE AND RECREATION IN MARSHFIELD.

Goal 4, Objective 1: Develop partnerships with organizations to protect, manage, and promote Marshfield’s natural resources and recreation land.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
53. Encourage communication with town departments and conservation groups by inviting representatives to attend meetings and provide periodic updates.	Lead: CA, RD, TP	Ongoing	N/A
54. Utilize outreach resources such as television, radio, town website, newspaper, school flyers, and social media.	Lead: CA, RD, TP	Ongoing	N/A
55. Continue to participate in local and regional planning efforts to prepare for rising sea level as it relates to open space acquisitions and conservation to ensure wise allocation of resources.	Lead: TP	Ongoing	N/A

Goal 4, Objective 2: Increase public awareness of environmental issues and conservation management in Marshfield and promote environmental stewardship.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
56. Working with local partners, increase outreach to educate the public about recycling, including what can/cannot go into the trash, what in a typical household is considered hazardous, and how these materials can be recycled safely.	Lead: DPW	Year 1	Grants, leveraging pooled resources from partners
57. Create a volunteer program dedicated to engaging the public around local environmental issues and events.	Lead: CA	Year 1	N/A

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Action	Responsible Group(s)	Timeframe	Potential Funding Source
58. Continue to support and encourage annual events (such as the National River Clean Up Day), which will increase the community's interest in conservation, sustainable agriculture, and protection of recreational and natural resources.	Lead: CA, AC, BC Support: REC	Ongoing	Grants, leveraging pooled resources from partners
59. Continue to partner with local organizations to educate the public about the negative impacts of lawn fertilization, improper hazardous waste storage and disposal, and lawn irrigation on water quality. Through these efforts, show the benefits of using more environment-friendly and organic lawn care and garden products and methods.	Lead: CA, AC, BH	Ongoing	Grants, leveraging pooled resources from partners
60. Continue to engage with the Marshfield School Department to link learning opportunities between environmental science, conservation management, and sustainable agriculture. Include community service projects.	Lead: CA, TP	Ongoing	Grants, leveraging pooled resources from partners
61. Continue to engage with local scouting troops to assist in conservation management projects.	Lead: CA, RD	Ongoing	N/A

Goal 4, Objective 3: Improve recreational information available to residents.

Action	Responsible Group(s)	Timeframe	Potential Funding Source
62. Using the Trail Management Plan, map and clearly post signs for existing trails. Include trail maps on town website and make information available to the Recreation Department.	Lead: TC, CA, RD Support: BC, CC, DPW	Year 2	Grants, leveraging pooled resources from partners
63. Monitor the listing of open spaces available for recreation on the Town's website to ensure it is current.	Lead: CA, RD Support: CC, TC, REC, OSC	Ongoing	N/A

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Action	Responsible Group(s)	Timeframe	Potential Funding Source
64. Continue to publicize current trail and recreation facility improvements.	Lead: CA, RD, TP Support: REC, OSC, CC, TC	Ongoing	N/A

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SECTION 10. PUBLIC COMMENTS

Public comments received on the OSRP are provided in Appendix B, Summary of Public Workshops. Letters of support from the Marshfield Planning Board, Marshfield Board of Selectmen, Marshfield Conservation Commission, and the Metropolitan Area Planning Council are included here.



Michael A. Murecco
Town Administrator

Town of Marshfield

Board of Selectmen

870 Moraine Street

Marshfield, Massachusetts 02050

tel: 781-436-5303 Fax: 781-854-5527

TO: Open Space Committee
FROM: Board of Selectmen
DATE: January 8, 2018
RE: OPEN SPACE AND RECREATION PLAN

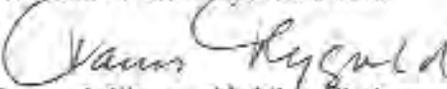
At its meeting of December 28, 2017 the Board of Selectmen voted unanimously to accept the 2017 Open Space and Recreation Plan as presented. The Board of Selectmen supports the goals and objectives set forth in the plan as an accurate depiction of the present open space and recreation needs of the residents of the Town of Marshfield.

Sincerely,

BOARD OF SELECTMEN



Michael G. Bradley, Chairman



James J. Fitzgerald, Vice Chairman



Joseph E. Kelleher, Clerk



Marshfield Planning Board

Town Hall
870 Moraine Street
Marshfield, Massachusetts 02050-3498

Greg Guimond
Town Planner

Tel: 781-834-5554
Fax: 781-837-7163

September 12, 2017

Open Space Committee
Marshfield Town Hall
870 Moraine Street
Marshfield, MA 02050

RE: Open Space and Recreation Plan

Dear Committee Members,

On September 11, 2017 the Marshfield Planning Board accepted the 2017 Open Space and Recreation Plan and unanimously voted to approve and support the goals and objectives as set forth therein as an accurate depiction of the present open space needs of the residents of the Town of Marshfield.

The Planning Staff attended the Open Space workshops and found the information shared informative and invaluable, especially in conjunction with the Trails Committee and the Conservation Commission as everyone works together to preserve the beautiful lands of Marshfield.

Regards,

Greg Guimond
Marshfield Town Planner



Town Of Marshfield
Conservation Commission
870 Moraine St, Marshfield, MA 02050
(781) 834-5573

Robert Conlon, Chairman
Conservation Commission

Open Space Committee
Marshfield Town Hall
870 Moraine Street
Marshfield, MA 02050

November 7, 2017

Dear Members of the Marshfield Open Space and Recreation Plan Committee:

The Marshfield Conservation Commission (The Commission) thanks you for your outstanding effort and dedication in creating the 2017 Open Space and Recreation Plan. The work you have contributed as a committee including the involvement of Conservation Commissioner Chad Haitsma and Conservation Administrator Bill Grafton to write this plan is clearly evident.

Please accept our thanks for all your hard work. This will be a valuable resource for the Town as it seeks to conserve and enhance the natural environment for resource protection and public use as well as recreation facilities for citizen enjoyment.

The Commission hereby unanimously votes to approve and support the goals and objectives as set forth therein as an accurate depiction of the present open space and recreation needs of the residents of the Town of Marshfield.

Robert Conlon, Chairman
Marshfield Conservation Commission



November 24, 2017

Karen O'Donnell
Marshfield Open Space Committee Chair
Town Hall
870 Moraine Street
Marshfield, MA 02050

Dear Ms. O'Donnell:

The Metropolitan Area Planning Council (MAPC) is submitting this comment letter for the 2017 "Town of Marshfield Open Space and Recreation Plan" (OSRP).

This MAPC review is advisory and is written to guide the Division of Conservation Services (DCS) in its role of determining whether to approve a municipal OSRP. While DCS reviews such plans for compliance with their guidelines, MAPC reviews these plans for their attention to regional issues generally and more specifically for consistency with *MetroFuture*, the land use and policy plan for the metropolitan area, which was adopted in 2008. (Please note that the decennial revision of the regional plan begins in spring of next year.)

Consistency with *MetroFuture* - *MetroFuture* is the official regional plan for Greater Boston, adopted consistently with the requirements of Massachusetts General Law. The plan includes 65 goals and objectives as well as 13 detailed implementation strategies for accomplishing these goals. We encourage all communities within the MAPC region to become familiar with the plan by visiting the web site at <https://www.mapc.org/get-involved/metrofuture-our-regional-plan/> and scrolling down to the PDF of the implementation strategies.

Although the Marshfield OSRP does not specifically reference *MetroFuture*, it addresses a number of issues that indicate consistency with the regional plan. Moreover, the Action Plan incorporates strategies that advance the Town's goals as well as those from *MetroFuture*, including enhancing bike and pedestrian safety; strengthening Marshfield's network of trails and roadside paths for commuting and recreational activity; providing enhanced regional recreational opportunities, especially along the coastline and beaches that Marshfield shares with Scituate and Duxbury; and addressing regional climate change issues as addressed in the 2015 Master Plan. We would respectfully encourage the Town to add a sentence or two emphasizing the consistency between these recommendations and *MetroFuture*.

Surrounding communities - Marshfield is a member of the South Shore Coalition subregion of MAPC, which includes 13 towns. The plan does not specifically acknowledge the Town's membership in the subregion, which can provide an excellent vehicle for coordination with neighboring communities on regional open space and recreation resources and issues. We would respectfully suggest that the Plan acknowledge the Town's membership in the South Shore Coalition, specifically as a venue for discussing regional open space and recreation issues in an ongoing manner.

We applaud the Town for recognizing and commenting on a series of issues that have clear implications not only for Marshfield, but also for neighboring communities. For example, the Plan identifies the Town's coastline as its most important natural and recreational resource. As mentioned above, this coastline is regionally significant as the beaches are shared with both Scituate and Duxbury. The protection of the shoreline from coastal storms and erosion represents a significant ecological and fiscal challenge for the Town, (as well as its neighbors) but it is nonetheless recognized as a key regional issue that requires attention over time.

Sea level rise and its impact on the beaches is also addressed in detail and the Town has been coordinating mitigation and adaptation efforts with the towns of Duxbury and Scituate. Consistent with *MetroFuture*, one of the Plan's objectives is to "prepare for rising sea levels and the effect on habitat, private property, and town infrastructure". Moreover, adaptation and mitigation to reduce the anticipated impacts of climate change are key strategies outlined in the 2015 Marshfield Master Plan, so the OSRP elaborates on how those strategies can be implemented. Through this Plan, the Town can monitor the impacts of climate change and sea level rise on open space and recreational resources.

As you may be aware, MAPC has been working with both Duxbury and Scituate on assessing hazards due to climate change and sea level rise, as well as developing policy recommendations to mitigate these hazards. We are prepared to add Marshfield to this effort at any time, at the Town's request.

Additionally, the Plan identifies the regional need for trail-based activities, including walking and road biking. While the Town has many miles of trails and thousands of acres of land that have public access, the interconnection between trails within and outside Marshfield is an issue the Town wants to address. The Town is also preparing a Trail Management Plan.

In summary, the Marshfield Open Space and Recreation Plan should serve the Town well as it continues its efforts to preserve open space and to provide for the recreational needs of its residents. It is an impressive document, and we congratulate the Town for its completion.

Thank you for the opportunity to review this plan.

Sincerely,

A handwritten signature in black ink, appearing to read "Marc D. Draisen". The signature is fluid and cursive, with a prominent initial "M" and "D".

Marc D. Draisen
Executive Director

Cc: Melissa Cryan, DCS
Michael Maresco, Town Administrator
Greg Guimond, Town Planner
Michael Baird, Planning Board
Senator Patrick O'Connor
Representative James Cantwell

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APPENDIX A

Report Card of 2010 Action Plan

APPENDIX A – 2010 Acton Plan Report Card

At the onset of the Open Space and Recreation Plan update process, the Open Space Committee reviewed the 2010 Action Plan. The following provides a report card on the status of action items.

GOAL 1: PROTECT THE DRINKING WATER FOR THE TOWN OF MARSHFIELD

Goal 1, Objective 1: Address the risk of contamination at well sites.

Action	Responsible Group	Time Frame	STATUS
Acquire or otherwise protect available parcels that will buffer wells from VOC’s, nitrogen and other contamination sources	BPW DPW	2010-2017	Ongoing
Reduce volatile organic compounds at the source	BPW DPW	2010-2017	Ongoing
Continue to monitor source water at known contamination sites for reductions through natural attenuation	BPW DPW	2010-2017	Ongoing

Goal 1, Objective 2: Acquire or otherwise permanently protect areas with Zone II.

Action	Responsible Group	Time Frame	STATUS
Work with DPW and Town Planner to determine parcels that are within Zone II and unprotected	OSC, BPW, CC, ASR	2010-2014	Done
Monitor and update Priority Parcel List for Drinking Water Protection	OSC, BPW, CC, ASR	2010-2014	Ongoing

Agricultural Commission – AC; Planning Board – PB; Board of Public Works – BPW; Recreation Department- REC; Open Space Committee – OSC; Conservation Commission-CC
 Board of Health-BH; Town Planner-TP; Town Assessor-ASR; Conservation Agent - CA

Action	Responsible Group	Time Frame	STATUS
Acquire land within the Water Resource Protection District	OSC, BPW, CC, ASR, PB, TP	2010-2017	Ongoing

Goal 1, Objective 3: Reduce negative impacts on the aquifer.

Action	Responsible Group	Time Frame	STATUS
Continue public education and outreach regarding negative impacts from lawn fertilization, improper hazardous waste storage and disposal, and lawn irrigation	BPW, CC, BH, TP, CA	2010-2017	Not done, keep
Evaluate effectiveness of waste water systems in Zone II areas	BPW, CC, BH, TP	2010-2017	Ongoing
Enforce Best Management Practices for stormwater runoff	BPW, CC, BH, TP	2010-2017	Ongoing
Strengthen Zoning Bylaws in Zone II recharge areas	BPW, CC, BH, TP	2010-2017	Ongoing
Encourage Smart Growth Planning	BPW, CC, BH, TP	2010-2017	To general for next OSRP action plan
Utilize the North and South River Watershed Association in community outreach efforts for public education	BPW, CC, BH, TP, CA	2010-2017	Ongoing

Goal 1, Objective 4: Prepare for rising sea levels and effect on water supply and community.

Action	Responsible Group	Time Frame	STATUS
Create climate change commission to research, educate, and update the public	PB, BPW, CC, OSC, TP, CA	2010-2015	Done
Work with the Storm Smart Coasts program to receive technical assistance and strategies on dealing with sea level rise	PB, BPW, CC, OSC, TP, CA	2010-2015	Not done, keep
Develop maps of potential impact areas to be used as a visual tool for decision making	PB, BPW, CC, OSC, TP, CA	2010-2015	Not done, keep

GOAL 2: EXPAND AND CONNECT EXISTING PRESERVED LAND TO ENHANCE SPECIES AND WILDLIFE HABITATS AND PRESERVE SCENIC VISTAS INTEGRAL TO THE CHARACTER OF THE TOWN.

Goal 2, Objective 1: Identify and prioritize key acquisition parcels for conserving habitat and biodiversity.

Action	Responsible Group	Time Frame	STATUS
Inventory remaining open space and prioritize top parcels by use of BIO Map II and Land Acquisition Matrix	OSC, CC, REC, CA	2010-2015	Not done, keep
Explore potential acquisitions or conservation restrictions on priority parcels	OSC, CC, REC, CA	2010-2015	Ongoing
Explore availability of grant funds (See appendix A1)	OSC, CC, REC	2010-2015	Ongoing

Agricultural Commission – AC; Planning Board – PB; Board of Public Works – BPW; Recreation Department- REC; Open Space Committee – OSC; Conservation Commission-CC
Board of Health-BH; Town Planner-TP; Town Assessor-ASR; Conservation Agent - CA

Action	Responsible Group	Time Frame	STATUS
Collaborate with local conservation groups in acquisition and conservation restriction efforts	OSC, CC, REC, CA	2010-2015	Ongoing

Goal 2, Objective 2: Prevent the fragmentation of wildlife habitats, preserve historic

Action	Responsible Group	Time Frame	STATUS
Increase size and quality of wildlife habitats through acquisition and protection of priority uplands	OSC, CC, AC, CA	2012-2017	Ongoing
Seek acquisitions that link existing preserved land	OSC, CC, AC, CA	2012-2017	Ongoing
Collaborate w/ conservation groups to secure and identify funding sources	OSC, CC, AC, CA	2012-2017	Ongoing

Goal 2, Objective 3: Protect wetlands, vernal pools, salt marshes, natural beach communities, and riparian corridors

Action	Responsible Group	Time Frame	STATUS
Implement additional source water protection ordinances	BPW, CC, TP, CA	2010-2017	Ongoing
Continue to restrict development in water resource areas by strict adherence to the Wetlands Protection Act and WRPD bylaws	OSC, CC, TP, BPW, CA	2010-2017	Ongoing

Action	Responsible Group	Time Frame	STATUS
Increase public education around wetlands protection as it relates to habitat survival, flood protection and continued challenges from erosion, stormwater runoff, and human activity	BPW, CC, TP, CA	2010-2017	Ongoing
Seek acquisitions and conservation restrictions that buffer wetland resources	OSC, CC, TP, BPW, CA	2010-2017	Ongoing

GOAL 3: PROVIDE RECREATIONAL OPPORTUNITIES FOR ALL AGE GROUPS THAT ARE ALL PERSONS ACCESSIBLE.

Goal 3, Objective 1: Improve access and conditions on Conservation and Recreation properties

Action	Responsible Group	Time Frame	STATUS
Initiate an organized volunteer program to monitor and maintain conservation and recreation properties	OSC, CC, REC, TP, CA	2010-2013	Not done, keep
Create a Trails Committee to evaluate existing trails, explore new trail sites, and develop a trail usage plan that addresses multiple user groups	OSC, CC, REC, TP, CA	2010-2013	Done
Monitor existing trails for ADA compliance	OSC, CC, REC, TP, CA	2010-2013	Done, ready for next steps
Create permanent signage and develop updated trail maps	OSC, CC, REC, TP, CA	2010-2013	Not done, started, keep

Action	Responsible Group	Time Frame	STATUS
Develop Management Plans for the most heavily used properties that address safety, conservation, and biodiversity	OSC, CC, REC, TP, CA	2010-2013	One done, keep as ongoing
Establish the Old Colony Railway as a multiuse trail and explore linkage with neighboring communities	OSC, CC, REC, TP, CA	2010-2013	In progress

Goal 3, Objective 2: Expand the quantity of access points for canoes and kayaks on the North, South, and Green Harbor Rivers

Action	Responsible Group	Time Frame	STATUS
Inventory public, easily accessible, sites along the North, South, and Green Harbor Rivers that could be used for boat access	OSC, CC, REC, TP, CA	2010-2015	Done
Utilize Trails Committee and volunteer groups to build and manage areas determined viable for canoe and kayak access	OSC, CC, REC, TP, CA	2010-2015	Ongoing
Explore acquisitions and easements for river access	OSC, CC, REC, TP, CA	2010-2015	Ongoing

Goal 3, Objective 3: Improve access to beaches and shorelines for all populations

Action	Responsible Group	Time Frame	STATUS
Identify existing barriers for mobility impaired citizens to access shorelines	OSC, CC, REC, CA	2010-2017	In progress, keep
Develop action plans for sites deemed most suitable for ADA compliance	OSC, CC, REC, CA	2010-2017	Ongoing

Agricultural Commission – AC; Planning Board – PB; Board of Public Works – BPW; Recreation Department- REC; Open Space Committee – OSC; Conservation Commission-CC
Board of Health-BH; Town Planner-TP; Town Assessor-ASR; Conservation Agent - CA

Action	Responsible Group	Time Frame	STATUS
Seek funding sources and grant opportunities for ADA compliance	OSC, CC, REC, CA	2010-2017	Ongoing

Goal 3, Objective 4: Increase the availability of indoor and outdoor active recreation opportunities

Action	Responsible Group	Time Frame	STATUS
Prioritize land acquisitions that are suitable for a new indoor recreation site	REC, OSC, TP, CC	2010-2013	Not done, remove, not considered a priority for next action plan
Prioritize land acquisitions that are suitable for creating playing fields	REC, OSC, TP, CC	2010-2013	Ongoing
Collaborate with the Council on Aging and ADA Coordinator to determine recreation needs of senior citizens and the mobility challenged	REC, OSC, TP, CC	2010-2013	Ongoing
Assess all recreation sites for ADA compliance	REC, OSC, TP, CC	2010-2013	Ongoing

Goal 3, Objective 5: Increase community gardens and small parks throughout town

Action	Responsible Group	Time Frame	STATUS
Identify areas within open spaces suitable for community gardens	OSC, REC, AC, CC, TP, CA		Ongoing
Pursue land acquisitions in high density areas for use as pocket parks or small gardens	OSC, REC, AC, CC, TP, CA	2010-2017	Remove, attempted in specific neighborhoods but not desired by residents.

GOAL 4: INCREASE COLLABORATION WITH THE COMMUNITY, TOWN DEPARTMENTS, AND LOCAL CONSERVATION GROUPS TO IMPROVE OPEN SPACE AND RECREATION IN MARSHFIELD

Goal 4, Objective 1: Develop partnerships with organizations to protect and manage Marshfield’s natural resources and recreation land

Action	Responsible Group	Time Frame	STATUS
Encourage communication with town departments and conservation groups by inviting representatives to attend meetings and provide periodic updates	OSC, REC, CC	2010-2017	Not done, keep
Utilize outreach resources such as television, radio, town website, newspaper, and school flyers	OSC, REC, CC	2010-2017	Not done, keep
Participate in local and regional planning efforts to prepare for rising sea levels as they relate to open space acquisitions and conservation to ensure wise allocation of resources	OSC, REC, CC	2010-2017	Done, ongoing

Goal 4, Objective 2: Create public participation in open space management by connecting interest groups

Action	Responsible Group	Time Frame	STATUS
Organize annual events (such as the national river clean up day), which will increase community’s interest in conservation and protection of recreational and natural resources	REC, OSC	2010-2017	Not done, keep

Agricultural Commission – AC; Planning Board – PB; Board of Public Works – BPW; Recreation Department- REC; Open Space Committee – OSC; Conservation Commission-CC
 Board of Health-BH; Town Planner-TP; Town Assessor-ASR; Conservation Agent - CA

Action	Responsible Group	Time Frame	STATUS
Engage with the Marshfield School Department to link learning opportunities regarding environmental	REC, OSC, CC, CA	2010-2017	Ongoing
Engage with local scouting troops to assist in conservation management projects	REC, OSC, CC, CA	2010-2017	Ongoing

Goal 4, Objective 3: Make recreational opportunity information available to residents

Action	Responsible Group	Time Frame	STATUS
Map and clearly post signs of existing trails. Include trail map on town website and make information available to the Recreation Department	REC, OSC, CC, CA	2010-2014	Developed trail study that includes action items under this objective to take place and move on to next steps.
Make available on town website a listing of open spaces available for recreation	REC, OSC, CC	2010-2014	Done
Publicize current trail recreational work and Open Space Committee meetings	REC, OSC, CC	2010-2014	Ongoing

APPENDIX B

Summary of Community Survey and Public Workshops



MEMORANDUM

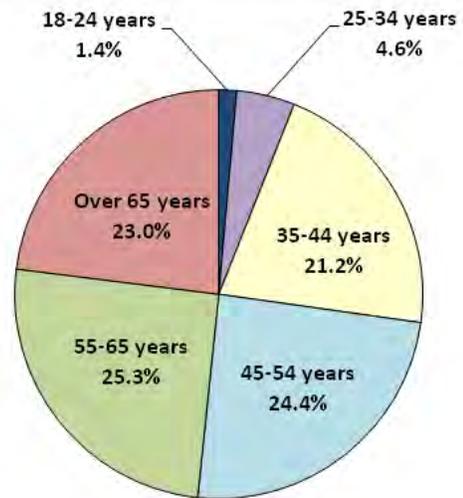
To: Marshfield Open Space Committee
From: Krista Moravec
Date: May 24, 2017
Re: Marshfield Open Space and Recreation Plan Community Survey
 Summary of Results
cc: File

The Marshfield Open Space and Recreation Plan Community Survey was available from February 13 to March 24, 2017. Hard copies were available at Town Hall, Ventress Memorial Library, Recreation Department, and the Council on Aging. The survey link was posted on the Town’s website and advertised in the Marshfield Mariner. Information about the survey was sent to MCTV, the Patriot Ledger, and Globe South. Flyers about the survey were distributed and posted at local schools, Post Office, Town Hall, Ventress Memorial Library, and Council on Aging.

218 responded to the survey. The following provides a summary of those responses.

Question 1: How old are you? (217 responses)

Respondents were largely middle aged and older adults. No children under the age of 18 took the survey. This is something to consider in interpreting the responses.

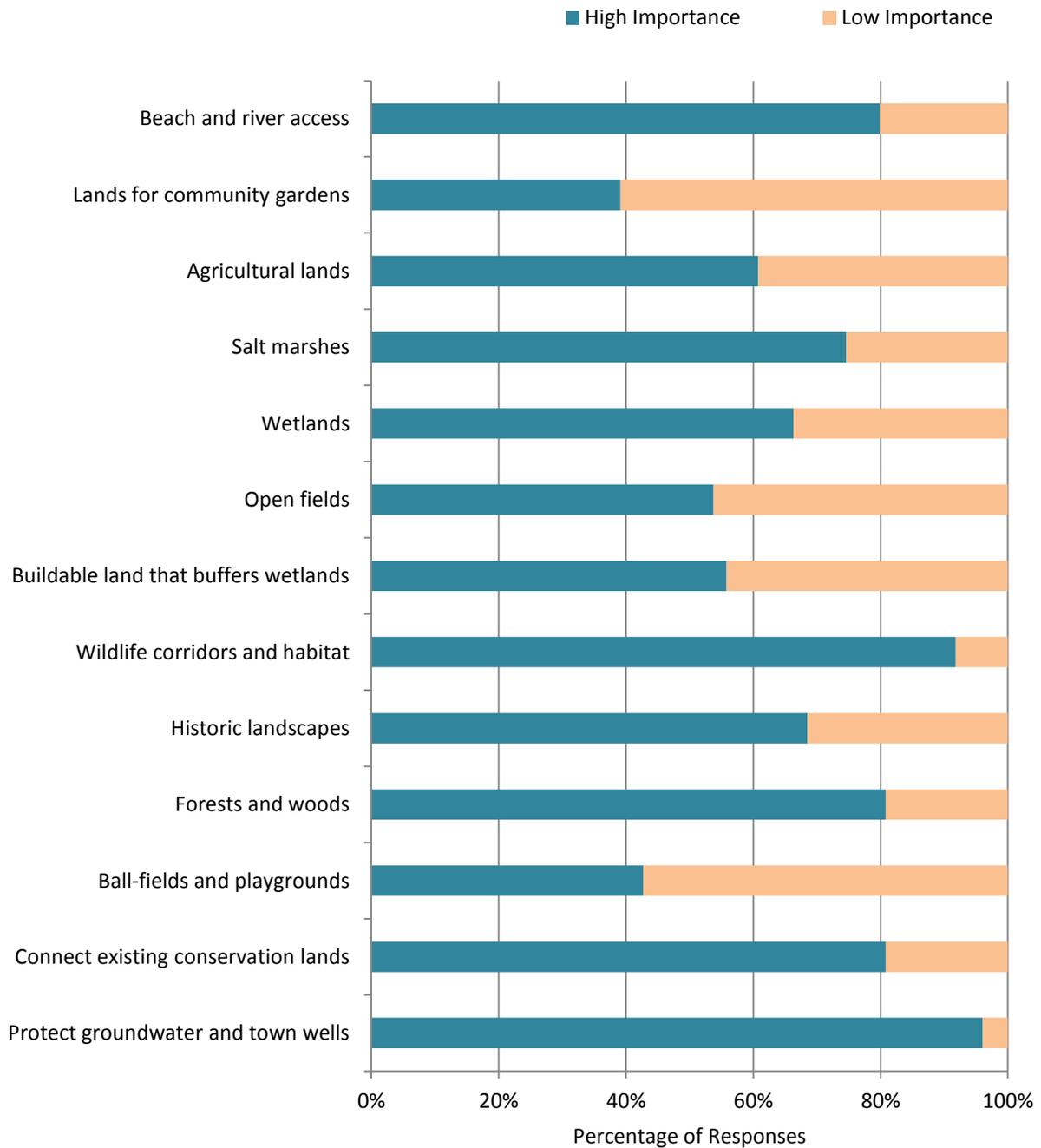


Question 2: How many people live in your household (including yourself)?

	1	2	3	4	5+	Response Count
Children (<12 years)	21	40	7	14	12	94
Teenagers (13-18 years)	21	17	1	2	0	41
Adults (19-64 years)	23	115	28	5	1	172
Seniors (65+ years)	35	30	0	0	1	66

Question 3: Please rank the types of land you think should be purchased by level of importance. (216 responses)

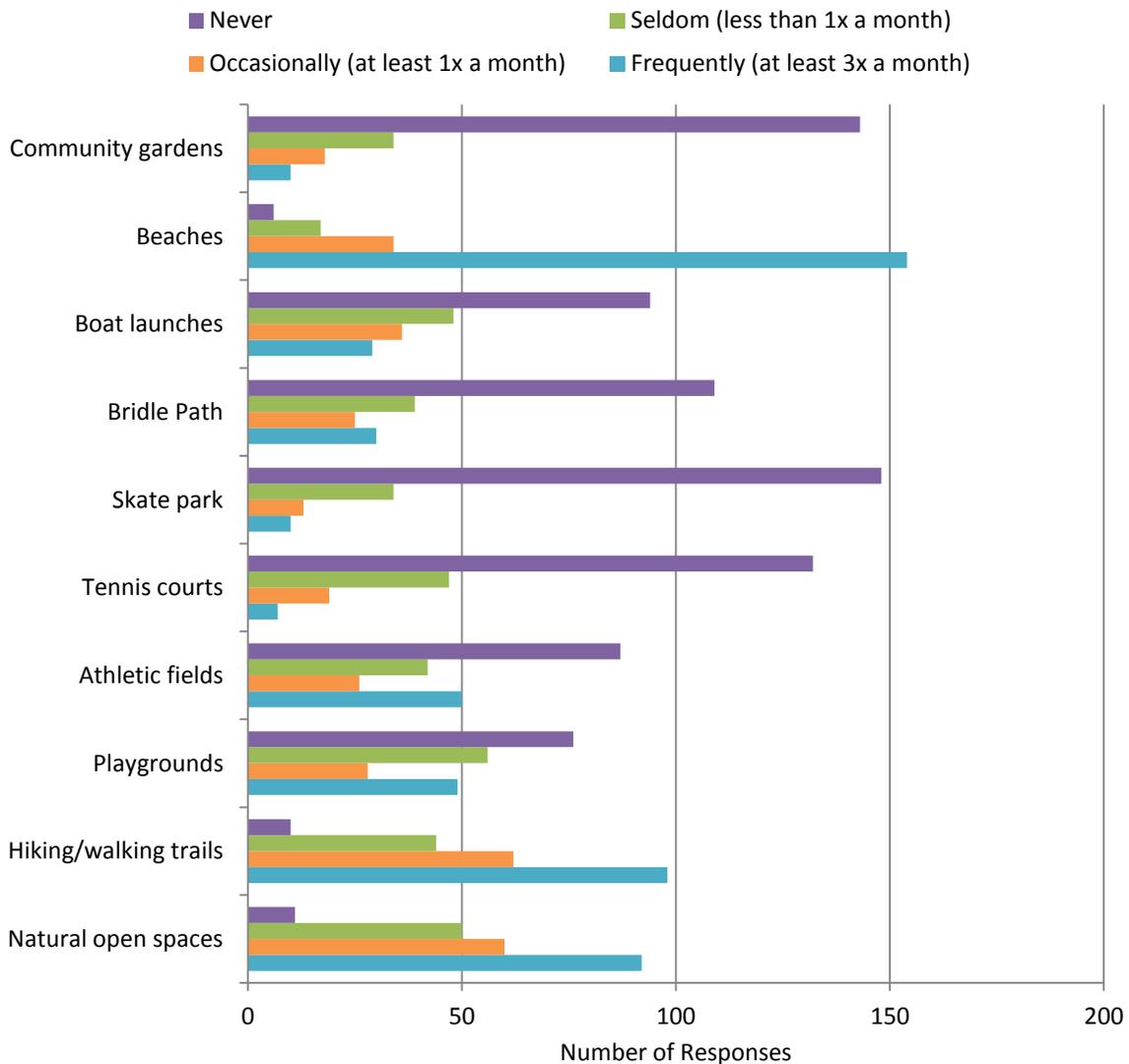
Protecting ground water and town wells was almost unanimously considered of high importance, with wildlife corridors and habitat a close second. At least 50% of respondents considered all other categories of high importance, with the exception of lands for community gardens and ball fields and playgrounds.



Question 4: How often do you use the following types of public open space and recreation areas in town?

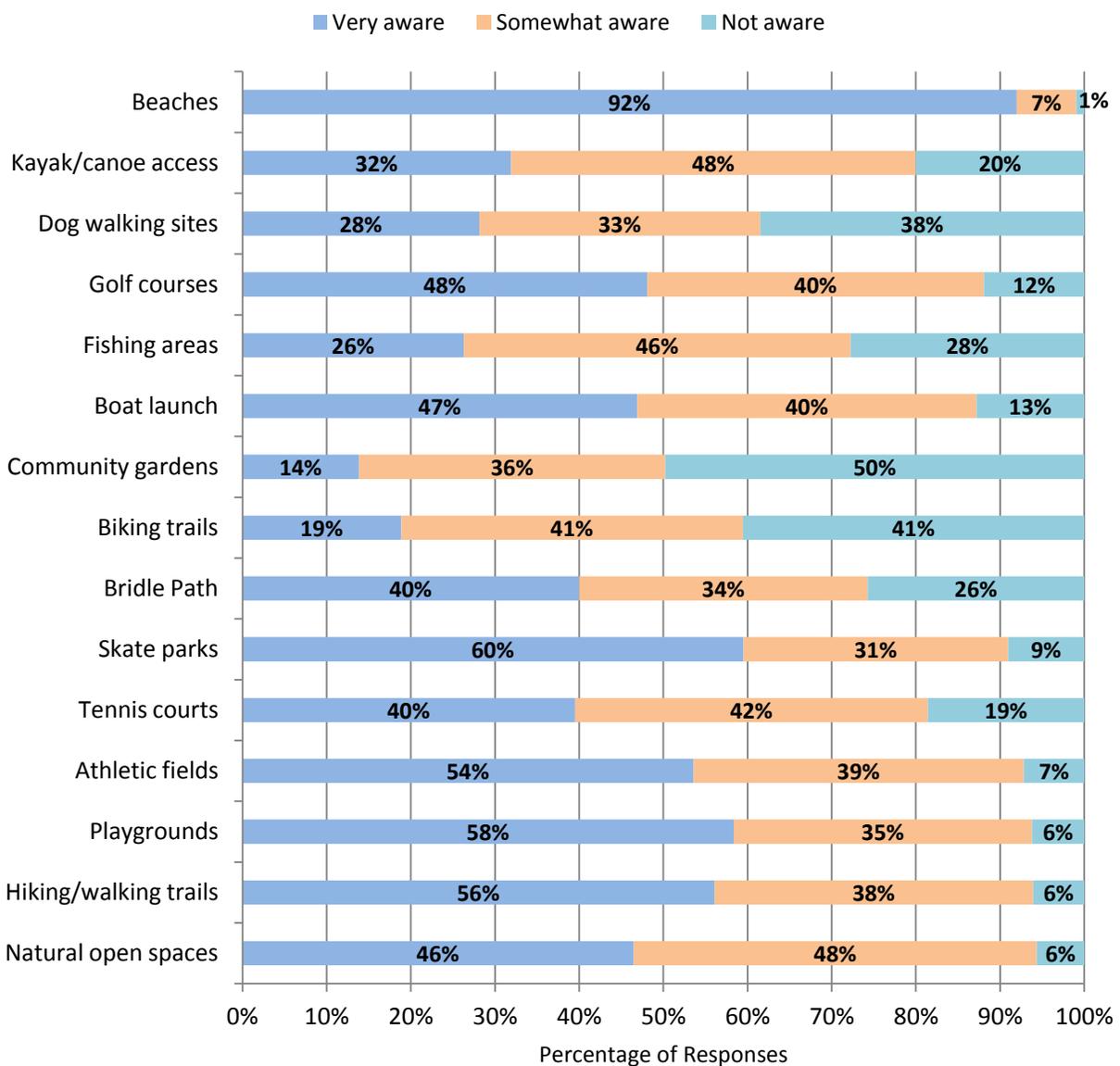
The Town’s beaches were by far the most frequently used of any public open space or recreation area, with approximately 70% of respondents saying they use the beaches at least three times a month. Hiking and walking trails and natural open spaces were a distant second and third. Just under half of respondents said they use these resources frequently.

It is notable how many respondents said they “never” use particular facilities. About two thirds of respondents have never used the community garden or the skate park. Additionally, over half of respondents also said they’d never used tennis courts or bridle paths. The number of people who have never used athletic fields, playgrounds, and boat launches is also surprisingly high. This could be partially explained by the older average age of the respondents, particularly the low usage of the skate park, athletic fields, and playgrounds.



Question 5: Categorize your awareness of current public recreation resources in town. (217 responds)

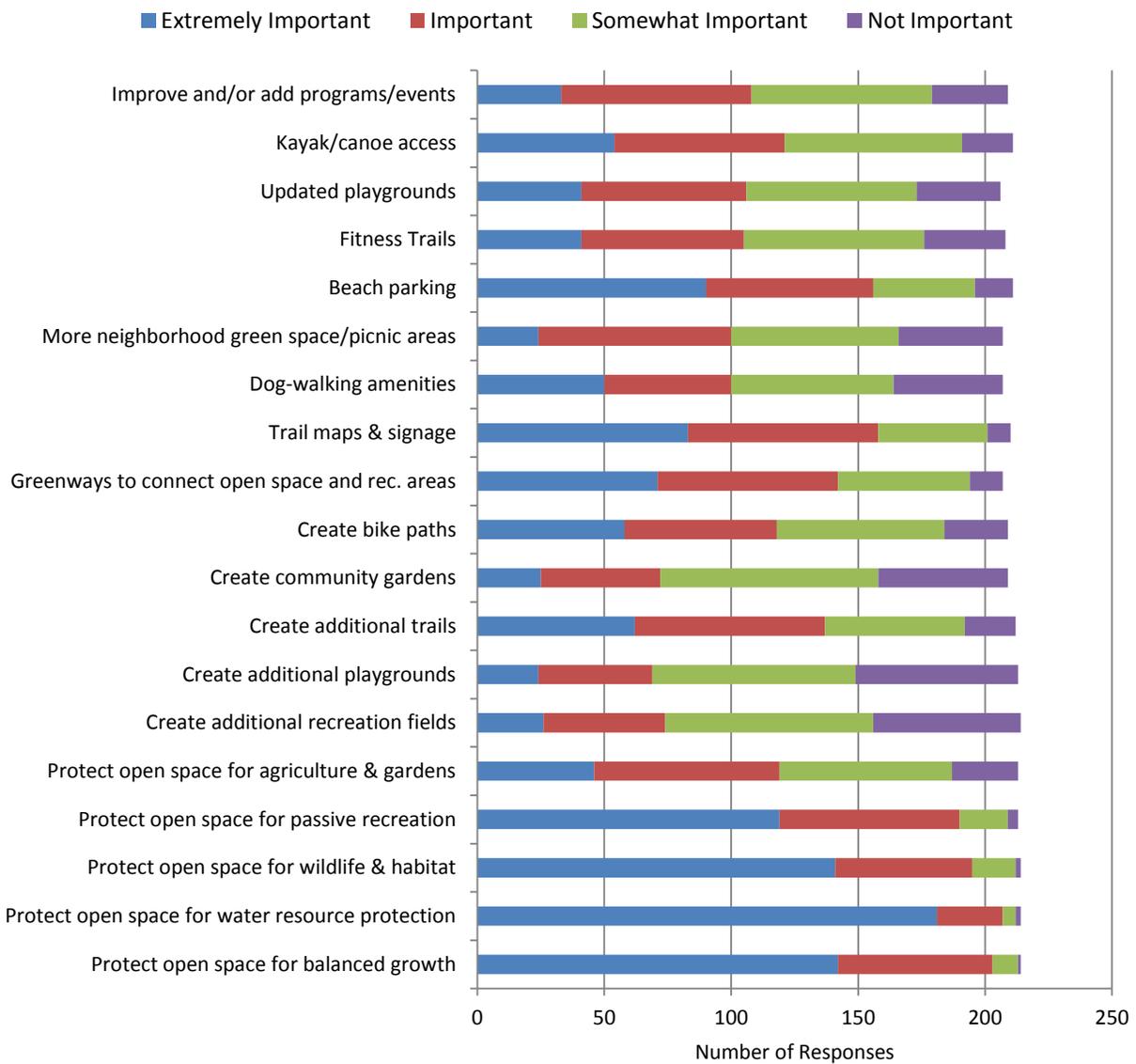
Part of the reason for the lack of use of so many open space and recreation resources in Marshfield may be a simply matter of people not being aware that they exist. Consistent with Question 4, virtually all of the respondents are aware of the Town’s beaches. After that, awareness drops sharply. Interestingly, 60% of respondents are “very aware” of the skate park; which is also the resource most cited as “never” being used. Half of respondents aren’t aware of the town’s community garden, and about 40% are not aware of biking trails or dog walking sites. A sizable portion of respondents for every resource except beaches are only “somewhat” aware. This all suggests that the town could do a much better job of advertising its resources.



Question 6: Please indicate the importance of the following to you (216 responses)

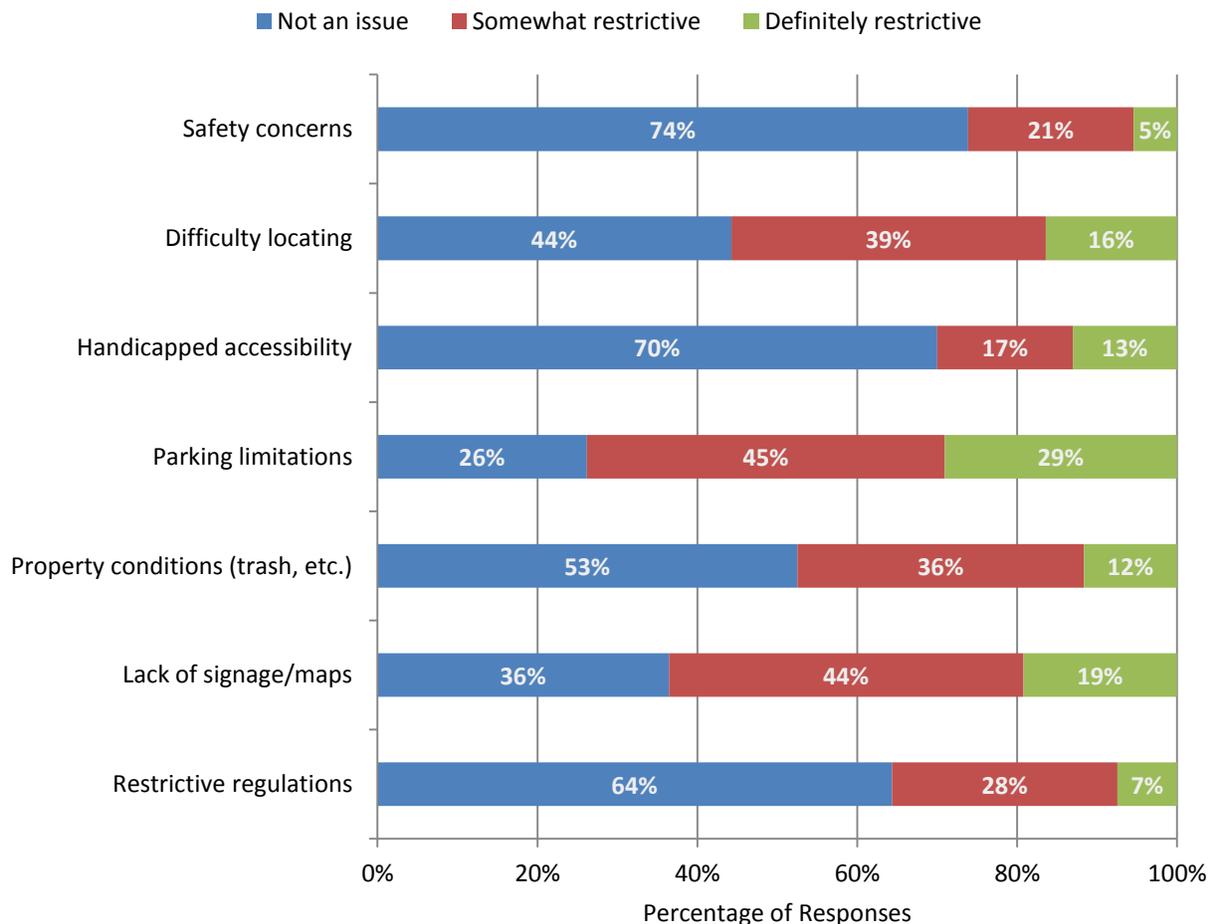
Protecting open space, for a variety of purposes, is by far the most important investment in open space and recreation noted by respondents. With the exception of protecting open space for agriculture and community gardens, over half of respondents noted protection of open space as “extremely important,” particularly for protection of water resources.

Of the recreation related investments, beach parking and trail maps and signage were the most important. While relatively few people thought any of these investments were “not important,” a significant number of respondents considered additional playgrounds, recreation fields, and community gardens not important.



Question 7: Do you feel that any of the following restrict or prevent you from using current public recreation, open space, and/or beach areas? (215 responses)

Parking limitations were by far the most common barrier to access mentioned, with nearly three quarters of respondents considering it somewhat or definitely restrictive. Lack of signage or maps and having difficulty locating the resources was considered by over half of respondents to be somewhat or definitely restrictive. Generally speaking, safety, handicapped accessibility, and restrictive regulations were not considered barriers. However, even with only a minority of respondents (13%) noting handicapped accessibility as “definitely restrictive,” for people with mobility issues, accessibility is a priority. This issue should not be dismissed simply because the majority of respondents do not consider it to be a barrier. Finally, the response for property conditions was a mixed bag. Enough people noted property conditions as somewhat or definitely restrictive, that the town should be alert to areas that need better maintenance.



Question 8: Would you be interested in learning about different tax benefits that may accompany giving land and granting conservation restrictions or easements to the Town to protect open space? (207 responses)

Yes	43.0%
No	57.0%

Question 9: Please provide any additional comments you believe will help us improve the Town's open space and recreation plan (86 responses)

The following responses are divided into general topic areas. They were not edited, though where multiple points were made in one comment, sometimes those points have been divided among different categories.

New Facilities Desired

Twenty-six people had comments about new facilities the town should invest in. Dog parks were a very common answer, as were bike paths and sidewalks. Notably, a number of people also expressed a desire NOT to build any more playgrounds, ball fields, or other active recreation, but to keep open space closer to its natural state (such comments are largely listed below under Conservation & Development.)

- Dog park/runs needed.
- Less memorial type space, more simple open space
- Community walks, bike paths (safe ones)
- Should definitely create bikeways/bikepaths and fenced in dog park (at least one) in this day & age.
- It would be great to have a bike trail The street is too dangerous.
- Look at the South Kingstown (Wakefield village) in RI as a guide town of what a bike bath can do for a community!
- Would be good to have connected paths to lease to town center. Also, more public access to South/North river.
- A bike path would be a huge asset to the town. I also don't think we need additional new playgrounds, except at the schools who have not updated their equipment. The schools all had awful play areas until recently and those that do not have them yet should be upgraded.
- We need an enclosed dog park badly.
- Provide kayak/canoe launch spot at the little used South River park on 139
- Town needs biking trails -- there are none except for mountain bikes. We drive to Cape to bike.
- Shame on Marshfield for not having designated biking trail!
- Sadly, our Town is not Dog friendly.

- Suggest developing bike paths where possible, such as unused rail bed from CVS heading north. Creates safe recreation for many ages. Other towns have done this via Rails to Trails programs with much success. Increased property values, enhances downtown business district. The town lacks sidewalks/means for walking safely. Bike paths will help citizens move safely, and easily towards the downtown business district. Seems like a no-brainer to me. Thank you!
- More places to take dog's off leash
- I believe it would be in the town's best interest to do more for our youth. The need for more to do in the town for the young is enormous. It helps with our real estate market as well as our youth outreach. In addition a place for people to bring their pets is growing greater and may preserve our beach areas. Hiking trails better marked and well lit may also help all ages with health and wellness
- We need an area for a dog park. I would have no problem paying an annual fee for using the dog park.
- I hope the canoe and kayak launch behind CVS will finally be completed this spring.
- Marshfield desperately needs bike/walking trails to allow safe travel around town. ESPECIALLY in the North part of town. South River, Ferry, Summer, Elm ALL need bike/walkways. I live less than a mile to the water and have to drive there so I don't get killed by a car on the way.
- Town needs an ice rink.
- Get up to par with local towns on the availability and accessibility of outdoor attractions (e.g., a dog park so beaches and trails are reduced of dog waste; increased trash receptacles year round at beaches, trails, and parks; a central location and marketing efforts for each of our recreational and open space locations to get the word out about what Marshfield currently has).
- We really need a dog park in this town.
- It would be great to have a playground area in Green Harbor. With 2 in the Brant Rock area, it makes sense to me to have 1 in the densely populated area of Green Harbor. Potentially near Edwards road as there is open land there that is probably in a flood zone
- Marshfield needs a dog park!!!!!! More paved walking/biking trails and sidewalks.
- Carolina Hill could be a legitimate mountain biking destination! It has more potential than Duxbury town forest and could attract riders from all over the S Shore.
- Prioritize and identify school playgrounds specifically as vital, heavily used, well situated 'community playgrounds'. School playgrounds are the best town rec. facilities that are open and accessible and especially offer facilities interesting to girls. Please consider the proposed intended users of any new recreation facilities. Currently the skate park (estimated 98% used by boys and a niche sport); street hockey rink (95% used by boys, niche sport), basketball courts (estimated 80% used by boys, only limited by owing a basketball), tennis courts are generally used by both genders. School playgrounds are the most intensely, consistently used rec. facilities used by Marshfield's children.

Conservation & Development

Twenty-five people had comments about either the need to conserve additional lands in Marshfield or the need to curb new development.

- Put a moratorium on building permits for 1 year.
- Any & all provision should be made for acquiring open land - even small parcels. Marshfield is growing very fast now - too fast!
- OPEN SPACE MONEY FOR OPEN SPACE ONLY EXCEPT FOR RARE OCCASION!
- Remember that some open space is privately owned and the owners are not interested in making their land part of town land.
- There is a dilapidated house in Brant Rock (Mannix former home) on Ocean St. The Town should buy it, tear it down, and make Brant Rock look much nicer. Here is an opportunity to finally make our seacoast areas look a little better.
- Marshfield needs to protect it's open spaces/beach spaces and retain its small town feel.
- I voted for CPA funding in order to protect land from development. It does not concern me if all of that land cannot be located or accessed by humans! Enough with the 100's of thousands of dollars for playgrounds and skate parks. I recognize their importance, but the funding should come from another source. Animals and water cannot raise money. God isn't making land anymore.
- We have enough & too many ball fields, playgrounds and housing developments. We continue to use and abuse our natural resources, damage wetlands, pressure the integrity of our water supply and so on. Open space funding was exactly for that. Seems that has all been exploited. One day we will have a "silent spring" if we continue on this path. Many thanks to the Open Space Committee for all you do and have done to protect Marshfield's open spaces.
- I strongly support maintaining existing open space whether privately or Town owned. Priority needs to be what we are in most danger of losing. Wetlands and Salt Marshes need to be protected but current regulations do this. This type of land should be added to inventory when contiguous to other Town or non profit conservation groups. Other proposed recreation activities need to be evaluated by need and cost. Recreation facilities can always be built as needed, but when land is developed it is gone for open space forever.
- The town should expend more efforts to protect natural open space and less to creating yet more ball fields which should come from the School budget. The haphazard "conservation efforts" at Rexhame need to be organized and explained based on some sort of data or metric justifying the efficacy of the measures taken there. Right now that beautiful natural asset has been turned into a second town transfer station.
- No More Pavement!! Voted for natural open space, NOT pavement, ballfields.
- As a life-long resident, outdoors person, and a father of two young daughters, I very much value the town's efforts to promote and preserve our open space. We've seen our town grow exponentially with new houses and buildings over the past several decades and protecting and increasing our open space is the single most important thing we as a town need to prioritize. We are so privileged to live amongst this natural beauty and it is our responsibility to balance the suburban growth in our town with thoughtful and deliberate conservation leadership.
- PROTECT OUR BEACHES AND THE ACCESS TO THEM!

- I feel like Marshfield is chopping down trees and forests to build more ugly neighborhoods and this town feels congested. I'm hoping Marshfield reserves land for wildlife instead of becoming a Brockton, Quincy, Rockland, etc. Marshfield used to be a small and quaint little beach town and it feels it's becoming congested and more like a city which I strongly dislike. I miss the old Marshfield.
- I would love to keep Marshfield conservation land for future generations to enjoy!
- Using CPA money for ballfields etc. is completely inappropriate and has nothing to do with the original intent of the Act.
- The southern end of the town should be a priority for acquiring more conservation area as it is more impacted by high concentrations of development.
- I support the building of trails on public lands but would rather see diminishing funds used for acquiring open space as a priority. Trails can be designed, built and maintained by volunteers under the direction of several committees i.e. conservation, trails, open space, etc.
- #3 is a misleading question. Purchased for WHAT purpose? My opinion: Buy wild lands, wet lands, and open space to KEEP THEM THAT WAY - not for manicured public parks but for natural woodlands and habitats to keep the character of the town with no trails, no signage, no parking lots! There are many benefits to buying land and just leaving land alone!
- With a growing population and rising sea water, I think we could do more to a) protect our saltwater marshes and wetlands (our natural defense in rising tides)
- Protect the environment and keep the open space, we don't need any more housing developments, we need to protect the open space!!!
- A coastal town needs more open, ocean front parcels. Priority should be to buy ocean front land when it becomes available
- Please preserve nature! We cannot undo the damage and construction we build. As an adult without children, I think that there are more than adequate resources devoted to playgrounds and athletic fields. I think trails and conservation areas deserve more attention because they serve people of ALL ages.
- Preserving open space is vitally important!!
- Improve on the current. Do not even think about attempting to try to take land away from landowners.

Regulations & Enforcement

Thirteen comments had to do with the need for regulations or enforcement of existing regulations. Many people desired to see better regulation and enforcement of dogs, which underscores the need for a dedicated dog park, discussed above.

- Please enforce dog on leash rule OR ban dogs from beaches in summer months.
- Allow hunting in parcels that are big enough to accommodate the activity since hunters are huge supporters of conservation, wildlife and open space.
- That going forward any person(s) that serve on Boards that may impact Open Space / Recreation i.e.: members of Recreation Commission, Community Preservation, Conservation ZBA, commit to not only the scheduled meetings, but active on site visits and participation to Make Marshfield Open Space and Recreational facilities Great Again.
- We need to educate the public before buying land
- Enforce existing boat speeds, hunting restrictions, littering fines.

- There needs to be a healthy culture on town boards and committees that discourages developers from joining boards and committees dedicated to preserving open space as a passive/aggressive way of pushing their own personal business interests.
- There needs to be enforcement of leash laws and owners removing dog feces from public lands. Dog owners have proven that they either don't care or are incapable of self regulation.
- Ensure consistent look and feel. I love this town. But I think there needs to be more regulation in esthetics in general. Signage and facades in town are horrible for the most part. I know this is about open space, but I think it's important to think about everything holistically.
- Abutters of donated conservation land or easements should not be allowed to encroach on that land or post false signs to restrict access to the land.
- Reduce pollution from leaf blowers, landscapers. Marshfield's leash law needs enforcement. Thank you
- Poor dog owners are ruining this town and available space that's designed for everyone's use. Either set aside land for dog walking or enforce leash laws or best of all DO BOTH. Marshfield is the south shore's largest dog park. Non-dog owners are sick of unleashed dogs and their mess left everywhere. I say this as a dog owner myself!!!
- I wish that there was a way to enforce leash laws for dog owners in the public areas.....Too often people allow there ill behaved dogs to run free creating a problem for dog owners that do leash their dogs.
- Relevant long term planning and coordination with the CPC. Not just a document/plan that is a formality to the state.

Maintenance

Twelve comments had to do with the need for better maintenance of town owned properties and facilities.

- Fix what you have, take care of it, then spend on making what you have into "something special". Maintenance is atrocious.
- Before purchasing more trails, etc....the Town needs to learn how to better maintain what it has!
- Keep building a group of townspeople to help with keeping the trails open. The Conservation Dept. does not have enough staff to do this. The Union St. Woodland needs the board walks repaired. Wish I could help, but I'm not able enough for that!
- Maintenance of trails
- General preventive maintenance is very important to most of the open space projects the town takes on.
- Until the conservations lands already in place can be cleaned up and maintained so trails are passable and bordering streets don't look horrible, DO NOT INVEST IN NEW PROPERTIES. The lack of care, ie Corn Hill Woodland is unbelievable. Private owners on Corn Hill have spent thousands of dollars building boardwalks and clearing fallen trees, and hours removing fallen trees from trails. NOT anymore until we see the town clean it up. Many trails are not passable and the property bordering Corn Hill Lane is such a mess it beings our property values down
- Stop buying properties with houses if we're not going to maintain them!

- The Veterans are diminishing the quality of the new South River Park. It was not intended to be over landscaped - let's take it down a notch on using preserved natural space for memorials better suited to land already publicly owned i.e. the Town Hall Green.
- Easements need to be clear marked and maintained.
- Th South River seems impassable by kayak, keep our rivers clean and usable.
- Town Recreational Fields must be updated and maintained better. The baseball field near Senior Center is an embarrassment to our town. It is dirty, unkept and dangerous at times (wall falling down, terrible steps, not easy access for older folks) Take a look at Hanover's fields and see how we can improve!
- Maintenance and upkeep of the existing properties, especially rubbish and dumping, parking area upkeep

Mobility & Accessibility

Ten comments had to do with the need for better accessibility, including parking and sidewalks, and in particular for people with mobility issues.

- Need ramp like the one at Powder Point Bridge in Duxbury for handicapped persons. It has a great view. People would love it.
- Handicapped beach accessibility definitely needed.
- Parking
- Beach parking other than Rexham is very scant. Green Harbor is a lovely area but a long walk from parking area.
- I would LOVE to see sidewalks along main roads & highways (3A) so that more people could walk without fear of being hit . . .even if it's only on one side of the roads.
- Residents in the area of beaches having to pay for parking. Restriction by residents in certain parts of the beach area - this should be stopped immediately.
- Marshfield desperately needs sidewalks along its main roads like Route 3A and Webster Street which would connect with the sidewalks on Route 139.
- Severe lack of trailer parking spaces at the Town launch ramp, especially on weekends. The four handicapped spaces are never used. I was forced to park car and trailer in the dirt lot next to treatment plant.
- More parking for the beaches
- Handicapped Accessible

Signage & Awareness

Eight comments had to do with developing better signage, maps, etc. for trails and parks, and generally doing a better job of raising awareness about what's available to the public.

- Please make a simple booklet with clear maps that explains open space & recreation resources available to Marshfield residents and distribute it to all residents. For example, I'd like to know where I can walk with my dog or which beaches I can use and how to get to them, I've been here 23 years and don't know either.
- More informational material on trails etc.
- Signs
- Where can I find info about biking trails and fitness walking trails?

- Signage, maps, and usage signs would be very welcome at all trail heads and gateways to public lands. In addition maps should include references to trail blazes, and perhaps a link to online maps for access on smart phones.
- Open space needs better signage and access.
- The town does not get as much credit as it should for the work that's been done because knowledge is low about all the town offers – word of mouth via Facebook forums and neighborhood discussions being the main form of marketing – and the more we discuss and use these spaces, the more support there will be for future open space investment.
- I have been here 7 years and feel that I am not aware of all the hiking/biking and other amenities the town has to offer.

Other Comments

These comments ranged from issues of agriculture, historic preservation, programs and events, and simply commending the town on a job well done.

- Save Agricultural Land or have no food in future!
- I believe we have to save/protect old Ventress Library. It is in disrepair and insult to the history of the Town. Other Towns value & preserve. I feel we lack that & it is embarrassing. The history belongs to the young not just the decision makers.
- The town does a great job with fairs/farmers markets/festivals/clean up day - these events really bring a sense of community.
- Thanks for updating our plan. A summary of the 2000 report would have been helpful. This survey was not well advertised.
- I use the walking trails daily year round, not only in Marshfield but in neighboring towns as well. The preservation of open space to benefit local wildlife, including predators, is vitally important for the balance of nature. I am fortunate to have shared space on my walks with many forms of wildlife, including the coyote, Fisher, hawk, deer, and numerous birds and waterfowl. My motto is 'share the space'.
- Thank you for your volunteer work!
- Using school sites for public playgrounds works in many communities.
- Purchasing land to land-lock larger parcels. NO DOGS on beach so, we need a dog park. Clearing and maintaining trails we already have. Playgrounds belong on school budget- we have PLENTY of playgrounds. Sidewalks before bike paths. Use the beach parking we have and ENFORCE it - some beaches are only be accessed going over land private land - so be it.
- Overall, I think the town does a great job with open spaces and recreational areas. I'd probably give us a B+.
- I think the town has done an amazing job recently investing into the town.
- Since the town has published various hiking trail maps on its website, I have enjoyed trails that I didn't know existed near my home. Thank you! Keep up the great work!
- I can see lots of improvements. Great job all year, keep up the good work.



MEMORANDUM

To: Marshfield Open Space Committee
From: Krista Moravec
Date: April 14, 2017
Re: Marshfield Open Space and Recreation Plan
Public Workshop Summary
cc: File

As part of the Marshfield Open Space and Recreation Plan Update process, the first of two public workshops was held on March 30, 2017 at the Marshfield Council on Aging center, from 6:30 pm to 8:30 pm. Approximately 20 residents participated. The workshop started with a brief presentation on the Open Space and Recreation Plan update process and preliminary findings around existing environmental conditions. Results from the community survey on open space and recreation needs were also presented. Attendees provided comments on these results, focusing on the number of respondents (219) and its representation of community needs. Recognizing its limitations, the Town noted that it is one of several input tools it is using to understand community needs.

After questions and comments, attendees were divided into three groups to discuss three questions:

- 1. What are we doing well?** *What is the Town of Marshfield doing well by way of protecting the natural environment and/or providing recreational opportunities for residents?*
- 2. What could we do better?** *What existing recreation facilities could benefit from improvements? How could they be improved? What natural resource protection strategies being used by the Town could be strengthened?*
- 3. What more could we do?** *What are new recreational opportunities that should the Town consider? What natural areas need protection but are not? What are some new strategies to protect the natural environment?*

For each question, a participant wrote their idea on a sticky-note, which was posted on a board. After everyone had a chance to offer their ideas, the group organized the sticky-notes into common themes. While all ideas would be considered important, the group was asked to help prioritize. Using dots, each participant voted on what general theme and associated ideas should be done in the next five to seven years.

The following provides a summary of all three tables.

Question 1: What are we doing well?

- **Land Conservation:** Each group noted that the Town has been excellent about acquiring and conserving land, whether for active or passive recreation, water quality protection, or habitat protection. This was by far the most frequently mentioned answer to this question.
- **Active Recreation:** Many people noted that the Town does a good job of providing playgrounds, playing fields, and parks, and has made additional good strides in recent years. People appreciate the diversity of the types of recreation available – there’s something for everyone.
- **Passive Recreation:** People also mentioned the extent of walking trails, bridle trails, water trails (for kayaking, etc.) and others ways for the public to appreciate the natural environment.
- **Other answers included:** Maintenance and upkeep of conservation lands; promotion of historic features; management and administration of wells; and coordinating with neighboring communities.

Question 2: What could we do better?

- **Maintenance & Prioritization:** While some people noted maintenance as something the Town is doing well, most people thought that maintenance could be improved. Litter and dumping can be a problem in many areas; several trails and fields can get overgrown; and forests, wetlands, and other habitats need to be better managed. The most common theme around maintenance was the need to prioritize. The Town has so much open space and conservation land, it is difficult to maintain it all at the same level. The Town needs a set of criteria for determining how to spend its maintenance money and time more effectively.
- **Enforcement:** People generally feel that the Town has appropriate rules and regulations regarding its open space and conservation land, but it lacks the capacity or the will to enforce them consistently. For example, motor vehicles are not allowed in conservation lands, but people often drive in them anyway. Along with better enforcement, there was a desire expressed for more respect among users of the town’s public places. What can the Town do to nurture a culture that better respects the natural environment and the different types of ways people use the spaces?
- **Access & Information:** Many people noted that access to many open space and conservation areas is limited. Bike and pedestrian connections are often lacking, forcing people to drive. Better sidewalks and trails are needed to improve connectivity. Many sites – particularly beaches and some trails – have limited or no parking, further limiting access. The Town could also do a better job of sharing information about its public resources. There is a desire for better signage, maps, and instructions (for what is open when and to what types of uses, as well as for site interpretation), and communication about the active programs and services available to town residents.
- **Control of New Development:** Several people noted that they’d like to see better control of development being built on sensitive lands, and more promotion of tools like Open Space residential development and cluster development.

- **Balancing Needs of Different Users:** Related to enforcement, the Town needs to do a better job of recognizing the needs of different age groups (children, teenagers/young adults, adults, and seniors) as well as different types of uses (horses, dogs, bicycles, motor vehicles, etc.), and setting standards for what uses are allowed where. On another related note, a couple attendees felt that teenagers and young adults were the groups that had the least opportunities, particularly for active recreation.
- **Other answers included:** Better farm preservation; better utilizing existing spaces for activities, as opposed to dedicating more space.

Question 3: What more could we do?

- **Ideas for Maintenance:**
 - Expand the number of rangers and volunteer corps members patrolling and maintaining lands.
 - Establish a “Significant Volunteer Achievement” award to encourage more people to volunteer.
 - Have a shared “Conservation Shed” that rangers and volunteers could access for tools and equipment.
 - Establish a formal annual maintenance plan, and lay out which lands should be prioritized for trails, agriculture, and other active uses, vs. those that will largely be managed in their natural state.
 - Establish public education/stewardship programs for groups like 4H and the Boy and Girl Scouts.
- **Ideas for New Uses or Activities:**
 - Establish one or more dog parks
 - Expand bike paths, both on-street and off-street, and improve safety
 - Consider designating spaces for ATVs or dirt bikes
 - Expand area for community gardens or other community agriculture throughout the town
 - Provide more open green space downtown
 - Try to pair new affordable housing with additional open space
 - Establish public education/stewardship programs
 - Establish dedicated areas for hunting, trapping, and fishing. Educate public on existing local laws that regulate hunting and trapping to promote these activities
- **Ideas for Access & Information:**
 - Establish an information center
 - Print and post on line better, more comprehensive trail maps
 - Encourage complete streets, even in rural areas – make biking, walking and running safer
 - Encourage walking and biking to schools by building safe corridors
 - Have a uniform design for signage, maps, etc.

- Make beaches more handicap accessible
- Do a better job of plowing snow from parking lots
- **Ideas for Control of New Development:**
 - Establish stronger use and development restrictions in the water protection zones (e.g. should not allow new septic systems)
 - Establish "Zone III" aquifer protection

Marshfield Open Space and Recreation Plan

DRAFT 7-Year Action Plan

Public Workshop #2, June 7, 2017: Comments Received

Note that a comment card was not received for every dot. Comments are provided as they are written on the comment card. Some attendees did not write their comments on a card, so HW paraphrased on a comment card. These comments are noted with "KM."

Yellow dot: Agree, but needs revisions Red dot: Disagree, delete

What's missing? Cards

- Protection of the Fairgrounds for agriculture and ag tourism.
- Using conservation land for other uses (e.g. forestry management, camping, Boy Scouts) (KM)
- When negotiating land acquisitions, consider ways to get income as well (e.g. leasing for use of land/structures) (KM)

GOAL 1: PROTECT MARSHFIELD'S DRINKING WATER.

Goal 1, Objective 1: Continue to address the risk of contamination at well sites.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
1. Acquire or otherwise protect available parcels that will buffer wells from volatile organic compounds (VOCs), nitrogen, and other contamination sources.	Lead: DPW	Ongoing	Yellow: 1 • Drinking water Red: 0
2. Reduce VOCs at the source.	Lead: DPW	Ongoing	Yellow: 1 • 1) Provide incentives to residents near aquifers to not use toxic chemicals (i.e. Round Up) preventing weeds and gardening seminars of other options; 2) Provide regular updates on website or in newspaper Red: 0
3. Continue to monitor source water at known contamination sites for reductions through natural attenuation.	Lead: DPW	Ongoing	Yellow: 0 Red: 0

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Goal 1, Objective 2: Acquire or otherwise permanently protect areas within Zone II.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
4. Monitor "Priority Parcel List for Drinking Water Protection."	Lead: OSC Support: DPW, CC, TA	Ongoing	Yellow: 0 Red: 0
5. Acquire land within the Water Resource Protection District.	Lead: OSC Support: DPW, CC, TA, PB, TP	Ongoing	Yellow: 2 <ul style="list-style-type: none"> How is land purchase price determined? When purchasing properties, is the lowest price paid negotiated? Is it work paying for a professional negotiator? Add: More restrictions on properties being developed which are in or adjacent to Zone II and III to prohibit excessive septic and N2 due to run-off; Require organic methods for lawns/yards and agriculture near these wells. Red: 0

Goal 1, Objective 3: Reduce negative impacts on the aquifer.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
6. Continue public education and outreach regarding negative impacts from lawn fertilization, improper hazardous waste storage and disposal, and lawn irrigation.	Lead: DPW, BH Support: CC, TP, CA	Ongoing	Yellow: 2 <ul style="list-style-type: none"> Improve public education on recycle items and offer more hazardous waste recycling Instead of just purchasing properties near town wells, subsidize the purchase of organic fertilizers from wastewater plants to homeowners, businesses, high school within ¼ mile of wells. To promote organic instead of petroleum-based fertilizers Add: More restrictions on properties being developed which are in or adjacent to Zone II and III to prohibit excessive septic and N2 due to run-off; Require organic methods for lawns/yards and agriculture near these wells. Expand community education about environmental issues, e.g. what can/cannot go in the trash/what is considered a household hazardous waste (KM) Red: 0

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Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
7. Continue to evaluate effectiveness of wastewater systems in Zone II areas.	Lead: DPW, BH Support: CC, TP	Ongoing	Yellow: 0 Red: 0
8. Enforce Best Management Practices for stormwater runoff.	Lead: DPW, TP Support: CC, BH	Ongoing	Yellow: 2 • Use stormwater for fire protection of buildings Red: 0
9. Encourage land development that minimizes impacts on aquifers.	Lead: PB, TP Support: CC, DPW	Ongoing	Yellow: 2 • Prohibit development in zones where WRP is of concern; Prohibit gravel removal in areas near critical aquifers and wells; once our water is tainted, the cost is so huge we cannot recover. Be pro-active. Red: 0
10. Utilize the North and South River Watershed Association in community outreach efforts for public education.	Lead: CA Support: CC, BH, TP	Ongoing	Yellow: 2 Red: 0
11. Evaluate the feasibility of offering different incentives that encourage property owners to maintain and upgrade their septic systems.	Lead: BH Support: TP, DPW	Year 2	Yellow: 0 Red: 0

GOAL 2: EXPAND AND CONNECT EXISTING PRESERVED LAND TO ENHANCE WILDLIFE CORRIDORS, PROTECT SPECIES HABITAT, AND PRESERVE SCENIC VISTAS INTEGRAL TO THE CHARACTER OF THE TOWN.

Goal 2, Objective 1: Identify and prioritize key acquisition parcels for conserving habitat and biodiversity.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
12. Explore availability of grant funds for property acquisition.	Lead: OSC Support: CC, REC	Ongoing	Yellow: 2 • Add: Go for APRs to allow organic agriculture so as to preserve open space, environment, local food sources Red: 0

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Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
13. Explore potential acquisitions or conservation restrictions on priority parcels.	Lead: OSC Support: CC, REC, CA	Ongoing	Yellow: 4 Red: 1 <ul style="list-style-type: none"> You may not interfere with peoples' wills and trusts and leaving their land legally and rightfully to next of kin as an inheritance.
14. Collaborate with local conservation groups in acquisition and conservation restriction efforts.	Lead: OSC Support: CC, REC, CA	Ongoing	Yellow: 3 <ul style="list-style-type: none"> Include APRs not just conservation Post no hunting signs in protected areas. Provide info on who controls which land areas and who to contact Red: 0
15. Update inventory of remaining undeveloped land and prioritize top parcels using NHESP priority habitat, BioMap 2, and other NHESP resources.	Lead: OSC Support: CC, REC, CA, TP	Year 1	Yellow: 1 Red: 0
16. Review criteria used for land acquisition to determine revisions based on changing open space and resource protection needs.	Lead: OSC Support: REC, CC, CA, TP	Year 1	Yellow: 1 Red: 0

Goal 2, Objective 2: Prevent the fragmentation of wildlife habitats, preserve scenic and historic vistas, and expand passive recreational opportunities.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
17. Increase size and quality of wildlife habitats through acquisition and protection of priority uplands.	Lead: OSC Support: CC, AC, CA	Ongoing	Yellow: 2 Red: 1 <ul style="list-style-type: none"> You may not interfere with peoples' wills and trusts and leaving their land legally and rightfully to next of kin as an inheritance.
18. Seek acquisitions that link existing preserved land and recreation areas.	Lead: OSC Support: CC, AC, CA	Ongoing	Yellow: 2 Red: 1 <ul style="list-style-type: none"> You may not interfere with peoples' wills and trusts and leaving their land legally and rightfully to next of kin as an inheritance.
19. Collaborate with conservation groups to secure and identify funding sources.	Lead: OSC Support: CC, AC, CA	Ongoing	Yellow: 3 Red: 0

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Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
20. Evaluate the feasibility of purchasing the development rights of Blackman's Point to protect this historic landmark.	Lead: OSC Support: TP, CC, HC	Year 2	Yellow: 0 Red: 0
21. Research unprotected properties adjacent to existing preserved land and recreation areas that may contribute to the protection of the property. Prioritize those for acquisition.	Lead: OSC Support: TP, CC, CA	Year 3	Yellow: 2 Red: 1 <ul style="list-style-type: none"> You may not interfere with peoples' wills and trusts and leaving their land legally and rightfully to next of kin as an inheritance.

Goal 2, Objective 3: Protect wetlands, vernal pools, salt marshes, natural beach communities, and riparian corridors.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
22. Continue to restrict development in water resource areas by strict adherence to the Wetlands Protection Act and Water Resource Protection District bylaws.	Lead: PB, TP, CC, CA Support: DPW	Ongoing	Yellow: 0 Red: 0
23. Increase public education around wetlands protection as it relates to habitat survival, floodplain revisions and their protection, and continued challenges from erosion, stormwater runoff, and human activity.	Lead: CC, CA Support: TP, PB, DPW	Ongoing	Yellow: 3 Red: 0
24. Seek acquisitions and conservation restrictions that buffer wetland resources.	Lead: OSC Support: CC, TP, DPW, CA	Ongoing	Yellow: 1 Red: 1 <ul style="list-style-type: none"> You may not interfere with peoples' wills and trusts and leaving their land legally and rightfully to next of kin as an inheritance.
25. Develop additional resource-water protection ordinances.	Lead: TP, CA Support: CC, DPW	Year 2	Yellow: 1 <ul style="list-style-type: none"> There are many regulations already in place. How many more do we need? Red: 0

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Goal 2, Objective 4: Prepare for rising sea level and the effect on habitat, private property, and town infrastructure.

Action	Responsible	Timeframe	REVISIONS? DELETE? Explain.
26. Work with the StormSmart Coasts program to receive technical assistance and strategies on dealing with sea level rise.	Lead: TP, DPW Support: CA	Ongoing	Yellow: 1 Red: 0
27. Use available data to develop maps of potential impact areas to be used as a visual tool for decision making.	Lead: TP, DPW Support: CC, OSC, CA	Year 1	Yellow: 0 Red: 0

GOAL 3: PROVIDE RECREATIONAL OPPORTUNITIES THAT ARE ACCESSIBLE FOR ALL AGE GROUPS AND ABILITIES.

Goal 3, Objective 1: Improve access to and conditions of conservation and recreation properties.

Action	Responsible	Timeframe	REVISIONS? DELETE? Explain.
28. Continue the development and installation of permanent signage and the development of updated trail maps.	Lead: TC Support: REC, OSC, CA, DPW	Ongoing	Yellow: 2 <ul style="list-style-type: none"> • Include what uses allowed on each; Enforce, if no motor vehicles, then enforce it. Currently no real enforcement. It has gotten out of hand. Red: 0
29. Continue the development of management plans for heavily used properties that address safety, conservation, and biodiversity.	Lead: OSC Support: CC, REC, TP, CA	Ongoing	Yellow: 2 Red: 0
30. Continue to support the Rail Trail/Bridle Path as a multi-use trails and explore linkages with neighboring communities.	Lead: TC Support: OSC, CC, REC, TP, CA	Ongoing	Yellow: 3 Red: 0
31. Initiate an organized volunteer program to monitor and maintain conservation and recreation properties.	Lead: CA, REC Support: OSC, DPW	Year 1	Yellow: 4 <ul style="list-style-type: none"> • Create more bridle trail areas and linkages. Do not change current multi-use on bridle path. Do not pave; Do not bother to link with other towns, a waste of money Red: 0

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Action	Responsible	Timeframe	REVISIONS? DELETE? Explain.
32. Use the 2006 Sidewalk Master Plan to prioritize locations for new sidewalks or repairs to existing sidewalks, looking for ways to connect recreation and open space resources and neighborhoods.	Lead: DPW Support: TP	Year 1	Yellow: 1 <ul style="list-style-type: none"> Put a sidewalk all the way on Union Street so people can safely walk a scenic road Red: 0
33. Prioritize existing trails for accessibility improvements and ADA compliance.	Lead: TC Support: REC, OSC, CA, DPW	Year 1	Yellow: 1 Red: 0
34. Use the Trails Management Plan to prioritize new trails and improvements to existing trails.	Lead: TC Support: REC, DPW, OSC, CA	Year 2	Yellow: 2 <ul style="list-style-type: none"> Don't make any more new trails, instead PROVE you/town can/will maintain what it already has. They are in deplorable condition overall. Red: 0
35. Consider adopting Complete Streets principles as they are applicable to more rural communities to build connections between open space and recreation resources and between neighborhoods.	Lead: PB Support: TP, DPW	Year 2	Yellow: 1 Red: 0

Goal 3, Objective 2: Expand the quantity of access points for canoes and kayaks on the North, South, and Green Harbor Rivers.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
36. Continue to utilize volunteer groups to build and manage areas determined viable for canoe and kayak access.	Lead: CA Support: OSC, CC, REC, TP, DPW	Ongoing	Yellow: 1 <ul style="list-style-type: none"> Utilize town clean up day to recruit other towns people to build and maintain (not just clean up) Red: 0
37. Explore acquisitions and easements for river access.	Lead: OSC, CC Support: REC, TP, CA	Ongoing	Yellow: 1 Red: 1 <ul style="list-style-type: none"> You may not interfere with peoples' wills and trusts and leaving their land legally and rightfully to next of kin as an inheritance.
38. Prioritize sites inventoried along the North, South, and Green Harbor Rivers that could be used for boat access.	Lead: OSC Support: REC, TP, CA	Year 1	Yellow: 1 Red: 0

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Goal 3, Objective 3: Improve access to beaches and shorelines for all populations.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
39. Using the anticipated Beach Management Plan, prioritize improvements to existing barriers for mobility-impaired citizens to access shorelines.	Lead: BC Support: OSC, REC, CA, DPW	Year 1	Yellow: 1 Red: 0
40. Seek funding sources and grant opportunities for ADA compliance for shoreline and beach access.	Lead: BC Support: OSC, REC, CA, DPW	Year 1	Yellow: 1 Red: 0

Goal 3, Objective 4: Increase the availability of indoor and outdoor active recreation opportunities.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
41. Prioritize land acquisitions that are suitable for creating multi-use fields. Consider feasibility of property at Coast Guard Hill.	Lead: REC Support: OSC, TP, DPW	Year 1	Yellow: 0 Red: 0
42. Using the Transition Plan of the ADA Self-Evaluation, prioritize accessibility improvements to recreation sites.	Lead: TP, REC Support: OSC, DPW	Year 1	Yellow: 1 Red: 0
43. Rehabilitate playgrounds at Tower Avenue, Marshfield Hills, and Coast Guard Hill.	Lead: REC Support: DPW	Year 1, 2	Yellow: 1 Red: 0
44. Increase outdoor recreation opportunities for retired citizens and the mobility challenged.	Lead: COA, REC Support: OSC	Year 2	Yellow: 1 Red: 0

Goal 3, Objective 5: Provide opportunities for small-scale agricultural activities.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
45. Partner with local agricultural groups to promote sustainable practices in agriculture.	Lead: AG AC, OSC, CC	Ongoing	Yellow: 2 • Not just sustainable but also chemical-free or organic. Red: 0

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Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
46. Identify areas within open spaces suitable for community gardens.	Lead: AG Support: OSC	Year 1	Yellow: 2 Red: 0
47. Work with local agricultural groups to identify new opportunities for diverse agriculture activities.	Lead: AG Support: TP, OS	Year 2	Yellow: 2 Red: 0
48. Compare prime agricultural soils with Chapter 61 to determine properties for acquisition to maintain agricultural activities.	Lead: TP, AG Support: OSC	Year 3	Yellow: 2 <ul style="list-style-type: none"> Soil is not the only factor; it is only one of many. Evaluate Ch. 61 properties for best agricultural uses and protection or acquisition (APR) Red: 0

GOAL 4: INCREASE COLLABORATION AMONG THE COMMUNITY, TOWN DEPARTMENTS, AND LOCAL CONSERVATION GROUPS TO IMPROVE OPEN SPACE AND RECREATION IN MARSHFIELD.

Goal 4, Objective 1: Develop partnerships with organizations to protect, manage, and promote Marshfield’s natural resources and recreation land.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
49. Encourage communication with town departments and conservation groups by inviting representatives to attend meetings and provide periodic updates.	Lead: OSC Support: REC, CC	Ongoing	Yellow: 1 Red: 0
50. Utilize outreach resources such as television, radio, town website, newspaper, and school flyers.	Lead: OSC Support: REC, CC	Ongoing	Yellow: 3 <ul style="list-style-type: none"> Facebook forums as well; can high school have a “credit program” for students to assist in any and all of these items? Red: 0
51. Continue to participate in local and regional planning efforts to prepare for rising sea level as it relates to open space acquisitions and conservation to ensure wise allocation of resources.	Lead: OSC Support: REC, CC	Ongoing	Yellow: 1 Red: 0

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Goal 4, Objective 2: Create public participation in open space management by connecting interest groups.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
52. Continue to engage with the Marshfield School Department to link learning opportunities between environmental science and conservation management, including community service projects.	Lead: REC, OSC Support: CC, CA	Ongoing	Yellow: 2 • Also include sustainable agriculture in the programming Red: 0
53. Continue to engage with local scouting troops to assist in conservation management projects.	Lead: CA, OSC Support: CC, REC	Ongoing	Yellow: 4 Red: 0
54. Organize annual events (such as the National River Clean Up Day), which will increase the community's interest in conservation and protection of recreational and natural resources.	Lead: REC, OSC	Year 2	Yellow: 1 Red: 0

Goal 4, Objective 3: Improve recreational information available to residents.

Action	Responsible Group(s)	Timeframe	REVISIONS? DELETE? Explain.
55. Using the Trail Management Plan, map and clearly post signs of existing trails. Include trail maps on town website and make information available to the Recreation Department.	Lead: TC Support: REC, OSC, CC, CA	Ongoing	Yellow: 3 Red: 0
56. Monitor the listing of open spaces available for recreation on the Town's website to ensure it is current.	Lead: REC, OSC Support: CC, TC	Ongoing	Yellow: 2 Red: 0
57. Continue to publicize current trail and recreation facility improvements and Open Space Committee meetings.	Lead: TC Support: REC, OSC, CC	Ongoing	Yellow: 2 Red: 0

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APPENDIX C

Scenic Roadways in Marshfield

Appendix C

Scenic Roads in Marshfield

Acorn St
Bow St
Canal St
Canoe Tree Church St
Cross St
Dog Lane
Elm St
Ferry St
Forest St
Highland St
Marginal St
Maryland St
New St
Old Mt. Skirgo
Old Ocean St
Old Main St
Old Main St. Ext
Old Plain St
Parsonage St
Pine St
Pleasant St
Prospect St
Pudding Hill Lane
School St
South River St
Spring St
Summer St
Union St
Webster St
Willow St
Winslow Cemetery Road
Winslow St

APPENDIX D

Hazardous Releases in Marshfield

Appendix D: Hazardous Releases in Marshfield

RTN	City/Town	Release Address	Site Name/ Location Aid	Reporting Category	Notification Date	Compliance Status	Date	Phase	RAO Class	Chemical Type	Files
4-0016073	MARSHFIELD	76 LITTLE LN	NORTH RIVER	TWO HR	2/21/2001	ADEQUATE REG	2/21/2001			Oil	N
4-0000210	MARSHFIELD	220 MAIN ST	JONESIE SERVICE CTR	NONE	9/3/1986	DEPNFA	7/23/1993				Y
4-0000466	MARSHFIELD	RTE 139	GREEN HARBOR MARINA	NONE	1/15/1988	DEPNFA	8/2/1996				Y
4-0011993	MARSHFIELD	1896 OCEAN ST	GULF SERVICE STATION	120 DY	3/7/1996	DPS	5/5/2009	PHASE II		Hazardous Material	Y
4-0013083	MARSHFIELD	1900-1920 OCEAN ST	WEBSTER ST	120 DY	6/5/1997	DPS	9/29/2016			Hazardous Material	Y
4-0013152	MARSHFIELD	612 PLAIN ST	NEAR ENTERPRISE DRIVE	120 DY	6/13/1997	DPS	8/25/2015			Hazardous Material	Y
4-0014967	MARSHFIELD	1874 OCEAN ST	OPPOSITE WEBSTER ST	120 DY	8/20/1999	DPS	8/27/1999			Hazardous Material	Y
4-0015047	MARSHFIELD	497 PLAIN ST	NO LOCATION AID	120 DY	10/4/1999	DPS	11/4/1999			Oil and Hazardous Material	Y
4-0000759	MARSHFIELD	SUMMER ST	PROPERTY	NONE	10/15/1989	LSPNFA	5/28/1996				Y
4-0024770	MARSHFIELD	VIC 272 DAMON'S POINT ROAD	NORTH RIVER	TWO HR	9/10/2013	PSC	5/27/2014		PC	Oil	Y
4-0000372	MARSHFIELD	975 PLAIN ST	BFI MAINTENANCE FACILITY	NONE	4/15/1987	RAO	5/18/1995		A1	Oil	Y
4-0000378	MARSHFIELD	95 CENTRAL ST	TAYLOR MARINE CORP	NONE	6/29/1987	RAO	7/29/2005		A2		Y
4-0000558	MARSHFIELD	2139 OCEAN ST	CITGO SERVICE STATION	NONE	6/27/1988	RAO	6/10/1997		A2		Y
4-0000753	MARSHFIELD	2054 OCEAN ST	SUNOCO SERVICE STATION	NONE	1/15/1990	RAO	8/14/1996		A2		Y
4-0000789	MARSHFIELD	2170 OCEAN ST	TEXACO SERVICE STATION	NONE	10/24/1989	RAO	12/23/1996		A3	Oil	Y
4-0000889	MARSHFIELD	CLAY PIT RD	PROPERTY	NONE	7/15/1993	RAO	9/26/2003		A2	Oil	Y
4-0001013	MARSHFIELD	430 CARESWELL ST	CEDARVIEW SERVICE STATION	NONE	1/15/1991	RAO	1/11/2002	PHASE II	B1	Oil	Y
4-0001059	MARSHFIELD	83 ENTERPRISE DR	COMMERCE CENTER TRUST	NONE	7/15/1993	RAO	4/30/2001	PHASE III	A2		Y
4-0001210	MARSHFIELD	PARSONAGE ST RTE 139	MARSHFIELD DPW	NONE	10/15/1992	RAO	1/30/2009	PHASE III	A2		Y
4-0001238	MARSHFIELD	923 PLAIN ST	MAGUIRE CHEVROLET INC	NONE	7/15/1993	RAO	8/11/1997		A2		Y
4-0010073	MARSHFIELD	134 OLD COLONY AVE	NO LOCATION AID	TWO HR	11/3/1993	RAO	11/3/1994		A2	Oil	Y
4-0010172	MARSHFIELD	1948 OCEAN ST	PROCUT HAIR SALON	TWO HR	12/22/1993	RAO	11/28/1994		A2	Oil	Y
4-0010189	MARSHFIELD	219 CANAL ST	GREEN HARBOR SECTION	TWO HR	1/10/1994	RAO	1/3/1995		A2	Oil	Y
4-0010263	MARSHFIELD	SOUTH RIVER RD OFF RTE 3A	CENTRAL FIRE STATION	TWO HR	2/7/1994	RAO	11/14/1994			Hazardous Material	Y
4-0010370	MARSHFIELD	1919 OCEAN ST	LOT 21 OS ASSESSORS MAP H7	120 DY	3/29/1994	RAO	5/31/1994	PHASE II	B1	Hazardous Material	Y
4-0010378	MARSHFIELD	682 UNION ST	NO LOCATION AID	TWO HR	10/1/1993	RAO	12/7/1998		A2	Oil	Y
4-0010416	MARSHFIELD	200 MAIN ST	NYNEX FACILITY	72 HR	4/14/1994	RAO	3/31/1995		A1	Oil	Y
4-0010528	MARSHFIELD	969 OCEAN ST	MARSHFIELD BP	72 HR	5/4/1994	RAO	10/27/1997	PHASE II	A1	Oil and Hazardous Material	Y
4-0012942	MARSHFIELD	JUNE DR	NO LOCATION AID	TWO HR	4/4/1997	RAO	6/9/1997		A2		Y
4-0012962	MARSHFIELD	4 ATINA RD	RESIDENCE	72 HR	4/22/1997	RAO	8/11/1997		A1	Oil	Y
4-0013222	MARSHFIELD	700 PLAIN ST	GILLESPIE FORD DEALER FMR	120 DY	7/28/1997	RAO	11/19/2010		A2	Oil	Y
4-0013572	MARSHFIELD	974 PLAIN ST	BAPTIST CHURCH	TWO HR	12/23/1997	RAO	12/2/1998		A2	Oil	Y
4-0013813	MARSHFIELD	CLAY PIT RD	TOWN LANDFILL	TWO HR	4/17/1998	RAO	12/14/1999		A1		Y
4-0015170	MARSHFIELD	1227 SOUTH RIVER ST	NO LOCATION AID	72 HR	12/8/1999	RAO	2/15/2000		A2	Oil	Y
4-0015673	MARSHFIELD	1840 OCEAN ST	JRW REALTY TRUST	120 DY	8/9/2000	RAO	7/6/2010	PHASE V	A2	Oil	Y
4-0015787	MARSHFIELD	PLAIN ST	POLE 18/58	TWO HR	9/28/2000	RAO	11/1/2000		A1	Oil	Y
4-0016068	MARSHFIELD	35 PARSONAGE ST	NORTH DRY WELL	120 DY	2/14/2001	RAO	10/24/2001		A2	Oil	Y
4-0016069	MARSHFIELD	35 PARSONAGE ST	WEST DRY WELL	120 DY	2/14/2001	RAO	10/24/2001		A2	Oil	Y
4-0016459	MARSHFIELD	11 RIDGE RD	NO LOCATION AID	TWO HR	8/1/2001	RAO	8/9/2001		A1	Oil	Y
4-0016806	MARSHFIELD	610 MORAIN ST	RTE 3A	TWO HR	12/26/2001	RAO	1/2/2003		A2	Oil	Y
4-0017094	MARSHFIELD	739 SOUTH RIVER ST	NO LOCATION AID	72 HR	5/30/2002	RAO	8/1/2002		A2	Oil	Y
4-0017637	MARSHFIELD	WEBSTER ST	MARSHFIELD PLAZA	TWO HR	2/12/2003	RAO	2/21/2003		A1	Oil	Y
4-0017781	MARSHFIELD	820 PLAIN ST	SETTLERS GLASS	72 HR	4/18/2003	RAO	9/30/2003		A2	Oil	Y
4-0018225	MARSHFIELD	411 SCHOOL ST	NO LOCATION AID	TWO HR	1/14/2004	RAO	1/21/2005		A2	Oil	Y
4-0018477	MARSHFIELD	985 PLAIN ST	BOCH MARSHFIELD	120 DY	6/2/2004	RAO	6/2/2004		A2	Oil	Y
4-0018731	MARSHFIELD	15 WYOMING ST	NO LOCATION AID	TWO HR	10/19/2004	RAO	1/20/2005		A2	Oil	Y
4-0018766	MARSHFIELD	515 MORAIN ST	UTILITY POLE # 9315/482C	TWO HR	11/15/2004	RAO	11/15/2004		A1	Oil	Y
4-0019085	MARSHFIELD	20 CLAY PIT RD	NO LOCATION AID	TWO HR	5/11/2005	RAO	7/11/2005		A1	Oil	Y
4-0019221	MARSHFIELD	969 OCEAN ST	NO LOCATION AID	72 HR	7/14/2005	RAO	10/26/2005		A1	Oil	Y
4-0020229	MARSHFIELD	682 GROVE ST	SOUTH RIVER ST & GROVE ST	TWO HR	12/18/2006	RAO	2/16/2007		A1	Oil	Y
4-0020565	MARSHFIELD	137 STAGECOACH DR	NO LOCATION AID	TWO HR	6/11/2007	RAO	10/11/2007		A1		Y
4-0021854	MARSHFIELD	35 PARSONAGE ST	DPW FACILITY	TWO HR	3/25/2009	RAO	3/25/2010		A2	Oil	Y
4-0022358	MARSHFIELD	5 LITTLES LN	RESIDENCE	TWO HR	12/22/2009	RAO	3/1/2013	PHASE II	A2	Oil	Y
4-0023356	MARSHFIELD	2139 OCEAN STREET	HESS STATION	72 HR	6/27/2011	RAO	1/18/2012		A1		Y
4-0023451	MARSHFIELD	393 PLEASANT STREET	PLEASANT STREET WATER TANK	120 DY	8/3/2011	RAO	12/22/2011		A2	Hazardous Material	Y

RTN	City/Town	Release Address	Site Name/ Location Aid	Reporting Category	Notification Date	Compliance Status	Date	Phase	RAO Class	Chemical Type	Files
4-0023510	MARSHFIELD	1185 OCEAN STREET	POLE 76A	TWO HR	9/1/2011	RAO	9/19/2011		A1	Oil	Y
4-0023670	MARSHFIELD	OFF MARINERS HILL DRIVE	PUDDING HILL WATER TANK	120 DY	11/17/2011	RAO	3/15/2012		A2	Hazardous Material	Y
4-0023837	MARSHFIELD	915 OCEAN DRIVE	OCEAN DRIVE AND PLYMOUTH AVENUE	120 DY	3/13/2012	RAO	2/15/2013		B1	Oil	Y
4-0024023	MARSHFIELD	VIC 758 SUMMER STREET	SUMMER STREET ROADWAY	TWO HR	6/22/2012	RAO	10/18/2012		A2	Oil	Y
4-0024292	MARSHFIELD	SCHOOL STREET	UTILITY POLE # 204/5 AT 130 SCHOOL ST.	TWO HR	11/8/2012	RAO	11/28/2012		A1	Oil	Y
4-0024416	MARSHFIELD	NEAR 21 DEERHILL LN	HYDRAULIC OIL RELEASE	TWO HR	2/13/2013	RAO	3/1/2013		A1	Oil	Y
4-0000866	MARSHFIELD	668 PLAIN ST	ANTONS CLEANERS	NONE	2/1/1990	REMOPS	1/20/2013	PHASE V		Hazardous Material	Y
4-0010454	MARSHFIELD	RTE 139 969 OCEAN ST	NO LOCATION AID	120 DY	5/4/1994	RTN CLOSED	11/27/1995			Oil	Y
4-0010933	MARSHFIELD	969 OCEAN ST	FRASCAS BP SERVICE STA	72 HR	11/18/1994	RTN CLOSED	11/27/1995			Oil	Y
4-0013675	MARSHFIELD	696 PLAIN ST	HEALTH STOP	120 DY	2/13/1998	RTN CLOSED	2/13/1998			Hazardous Material	N
4-0014487	MARSHFIELD	95 CENTRAL ST	TAYLOR MARINE INC	72 HR	1/27/1999	RTN CLOSED	1/27/2000			Oil	Y
4-0015098	MARSHFIELD	1896 OCEAN ST	GULF STATION FMR	72 HR	10/29/1999	RTN CLOSED	11/23/1999			Oil	Y
4-0015523	MARSHFIELD	95 CENTRAL ST	TAYLOR MARINE CORP	72 HR	6/2/2000	RTN CLOSED	6/5/2001			Oil	Y
4-0006010	MARSHFIELD	1933 OCEAN ST	PUBLIC PETROLEUM	NONE	12/13/1993	TIER 2	11/19/2015	PHASE V		Oil	Y
4-0014933	MARSHFIELD	1399 OCEAN ST	GAS STATION	TWO HR	8/12/1999	TIER 2	11/19/2015			Oil	Y
4-0015251	MARSHFIELD	1901 OCEAN ST	NO LOCATION AID	120 DY	1/11/2000	TIER 2	2/22/2016	PHASE IV		Oil and Hazardous Material	Y
4-0014025	MARSHFIELD	714 WEBSTER ST	NO LOCATION AID	TWO HR	7/9/1998	TIER1D	7/7/2008			Oil	Y
4-0001172	MARSHFIELD	89 FOREST ST	MARSHFIELD HIGH SCHOOL	NONE	7/13/1993	TIERI	4/10/1995	PHASE III		Hazardous Material	Y
4-0026173	MARSHFIELD	1899 OCEAN STREET	K-KATIES BURGER BAR	TWO HR	6/23/2016	UNCLASSIFIED	6/23/2016				Y
4-0012094	MARSHFIELD	535 PLAIN ST	BRITEWAY CAR WASH	120 DY	11/25/1996	URAM	10/30/2006	PHASE V		Hazardous Material	Y

Source: MassDEP Searchable Waste Site Reportable Spill Lookup. Obtained Marsh 9, 2017

See: <http://www.mass.gov/eea/agencies/massdep/cleanup/sites/definitions-of-fields-listed-in-search-result.html> (Obtained June 21, 2017)

City/Town:

The city or town where the release of oil or hazardous material occurred. Boston and Barnstable are also broken down by neighborhood or village (e.g., Boston-Brighton, Barnstable-Hyannis)

Release Address:

The number and street that most accurately describe the site/release location.

Site Name/Location Aid:

Describes the site in terms of its location, use, or type ("Bob's Gas Station" or "Across from Building 1").

Reporting Category:

How quickly a release must be reported to DEP. The potential severity of a release dictates how soon it must be reported. Reporting categories are 2 hours, 72 hours, and 120 days.

Notification Date:

The date DEP uses to establish 21E deadlines. This date is usually the date when the site/release was reported to DEP. However, for some sites, especially those dating before 1993, the notification date may be later than the date DEP first learned about the site.

Compliance Status:

- 21E sites compliance status definitions:
- ADEQUATE REG (Adequately Regulated): A site/release where response actions are deemed adequately regulated under another DEP program or by another government agency.
- DEPMOU (Memorandum of Understanding): A site/release where DEP has a Memorandum of Understanding or other written agreement with a responsible party.
- DPS (Downgradient Property Status): A site where a DPS Submittal to DEP has stated that contamination on the property is coming from an upgradient property.
- DPSTRM (Downgradient Property Status Terminated): A site where Downgradient Property Status has been terminated.
- INVSUB (Invalid Submittal): An RAO Statement that was submitted for the site has been determined to be invalid by DEP.
- RAO (Response Action Outcome): A site/release where a Permanent or Temporary Solution Statement (formerly RAO Statement) was submitted. This statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.
 - PSNC - Permanent Solution with No Conditions
 - PSC - Permanent Solution with Conditions
 - TMPS - Temporary Solution
 - RAORCD RAO Statement Received (Retired June 20, 2014)
- REMOPS (Remedy Operation Status): A site where a remedial system which relies upon Active Operation and Maintenance is being operated for the purpose of achieving a Permanent Solution.
- ROSTRM: A site where Remedy Operation Status has been terminated.

- RTN Closed: Future response actions addressing the release associated with this Release Tracking Number (RTN) will be conducted as part of the response actions planned for the site under another "primary" RTN.
- SPECPR (Special Project): The site has Special Project status.
- STMRET (Statement Retracted): An RAO Statement that had been submitted for the site has been retracted.
- TCEXT: A Tier Classification Extension has been received.
- TCLASS (Tier Classification): A site/release where a Tier Classification Submittal was received, but the classification type has not been confirmed by DEP.
- TIER 1: Site has been classified as Tier 1
- TIER 2: Site has been classified as Tier 2
- TIER 1D: A site/release where the responsible party fails to provide a required submittal to DEP by a specified deadline. Formerly Default Tier 1B.
- URAM: A Release Tracking Number has been assigned to a release where a Utility-abatement Measure is being or was performed.
- UNCLASSIFIED: A release that has not reached its Tier Classification deadline (usually one year after it was reported), and where a Permanent or Temporary Solution Statement, DPS Submittal, or Tier Classification Submittal has not been received by DEP.

Note: Sites are usually Tier Classified based on a variety of factors. These include the site's complexity, the type of contamination, and the potential for human or environmental exposure to the contamination.

The following definitions apply to sites that were reported to DEP prior to October 1993 and which were regulated under an older version of the MCP:

- DEPND: DEP Not a Disposal Site means that DEP has determined that these locations did not need to be reported and are not disposal sites.
- DEPNA: DEP No Further Action means that response actions were conducted and DEP determined that no further action was needed for the site.
- LSPNA: LSP No Further Action means that response actions were conducted and an LSP has determined that no further action was needed for the site.
- PENND: Pending Not a Disposal Site means a document was submitted to DEP asserting that these locations did not need to be reported and are not disposal sites. These submittals are considered pending until DEP audits them.
- PENNA: Pending No Further Action means a document was submitted to DEP asserting that a site assessment had determined that no further action was required. These submittals are considered pending until DEP audits them.
- WCSRPM: A Waiver Completion Statement has been submitted to DEP.

Compliance Status Date:

The date a release/site was listed as its current compliance status.

Phase: Indicates the release/site cleanup phase.

- No Phase: Phase report not required or not submitted.
- Phase I: Initial Site Investigation, including Tier Classification. In this phase, samples are collected and analyzed to determine the types, amounts, and location of contaminants.

- Phase II: Comprehensive Site Assessment. During Phase II, the risks posed to public health, welfare, and the environment are determined.
- Phase III: Identification, Evaluation, and Selection of Comprehensive Remedial Action Alternatives and the Remedial Action Plan. In Phase III, cleanup options are assessed and a cleanup plan is selected.
- Phase IV: Implementation of the Selected Remedial Action Alternative and Remedy Implementation Plan. The cleanup plan is implemented in Phase IV.
- Phase V: Operation, Maintenance, and/or Monitoring. During Phase V, long-term treatment processes are implemented and monitored to track cleanup progress.

RAO Type:

- PSARCD: Permanent Solution with Conditions and AUL
- RPSAREV Revised Permanent Solution with Conditions and AUL
- PSCRCD Permanent Solution with Conditions and no AUL
- PSCREV Revised Permanent Solution with Conditions and no AUL
- PSNRCD Permanent Solution with No Conditions
- PSNREV Revised Permanent Solution with No Conditions
- TSFRCD Temporary Solution Permanent Solution Feasible
- TSFREV Revised Temporary Solution Permanent Solution Feasible
- TSNRCD Temporary Solution Permanent Solution Not Feasible
- TSNREV Revised Temporary Solution Permanent Solution Not Feasible
- RAORCD RAO Statement Received (Retired June 20, 2014)

Note: Activity and Use Limitations (AULs) are legal restrictions used in the context of the Massachusetts Contingency Plan to limit future exposure to contaminants remaining at a site.

RAO Class

- PA - Permanent Solution with Conditions and AUL
- PC - Permanent Solution with Conditions and no AUL
- PN - Permanent Solution with No Conditions
- TF - Temporary Solution Permanent Solution Feasible
- TN - Temporary Solution Permanent Solution Not Feasible

RAO Classes below have been discontinued as part of 2014 Regulatory Changes

- Class A RAO- Remedial work was completed and a level of "no significant risk" has been achieved.

A1: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

A2: A permanent solution has been achieved. Contamination has not been reduced to background.

A3: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

A4: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

- Class B RAO- Site assessment indicates that "no significant risk" exists. No remedial work was necessary.

B1: Remedial actions have not been conducted because a level of No Significant Risk exists.

B2: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more Activity and use Limitations (AULs) that have been implemented.

B3: Remedial actions have not been conducted because a level of No Significant Risk exists, but that level is contingent upon one or more Activity and use Limitations (AULs) that have been implemented, and contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

- Class C RAO- A temporary cleanup. Although the site does not present a "substantial hazard", it has not reached a level of no significant risk. The site must be evaluated every five years to determine whether a Class A or Class B RAO is possible. All sites are expected eventually to receive a Class A or B RAO.

The Numerical Ranking Scoresheet (NRS) and Tier 1 Permits have been discontinued as part of 2014 Regulatory changes. Tier Classifications below are no longer used.

- TIER 1A: A site/release receiving a total NRS score equal to or greater than 550. These sites/releases require a permit and the person undertaking response actions must do so under direct DEP supervision.
- TIER 1B: A site/release receiving an NRS score of less than 550 and equal to or greater than 450. These sites/releases also require a permit, but response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval.
- TIER 1C: A site/release receiving a total NRS score of less than 450 and equal to or greater than 350. A site/release receiving a total NRS score of less than 350, but which meets any of the Tier 1 Inclusionary Criteria specified in 310 CMR 40.0520(2)(a), is also classified a Tier 1C. These sites/releases also require a permit, but response actions may be performed under the supervision of an LSP without prior DEP approval.

APPENDIX E

Inventory of Open Space and Recreation Resources
and Conservation Restrictions

Managing Agency: Name of the owner of the property and the agency or department responsible for managing the property.

Zoning: Zoning district of the property.

Current Use: The current use of the property, specifically recreation (facility based activities), conservation (non-facility based activities), combination of recreation and conservation, historical and/or cultural, agriculture, or water supply protection. Note that this column only applied to town-owned properties.

Condition: The general condition of the property. Note that this column only applied to town-owned properties.

Recreation Potential: The recreation potential of the site, which will also list the specific recreational uses currently available. Note that this column only applied to town-owned properties. Properties identified as having “limited” recreation potential are so because of lot size, location, topography, wetlands, habitat protection, among other barriers.

Public Access: Notes whether or not the site is open to public use.

Level of Protection: Notes whether the site if by virtue of zoning, or by the receipt of state or federal funding, is protected from sale and building development:

In perpetuity – Legally protected in perpetuity and recorded in a property’s deed. Public land is in perpetuity if it is owned by the Conservation Commission, if there is a conservation restriction on the property, if it is owned by a State conservation agency, if it is owned by a non-profit land trust or if state or federal monies were used to purchase or improve the property. Private land is in perpetuity if it has a deed restriction in perpetuity, if there is an agriculture preservation restriction, or if there is a conservation restriction on the property. Land is considered “protected” if it falls under one of the following categories: 1. Federal land owned by a federal conservation agency (PL 88-578), 2. State owned land owned by a state conservation agency (Article 97), 3. Town land owned by or under the jurisdiction of the Conservation Commission or Water Department, 4. Private land if it is owned by a non-profit agency dedicated to land conservation, or if it is protected in perpetuity by a conservation deed restriction, or if it is protected by the Agricultural Restriction Program, or if it is protected by a conservation restriction under the DEP’s Wetland Restriction Program. Also, Division of Conservation “assisted sites,” that is municipal conservation or recreation areas that received assistance from the state’s Parkland Acquisitions and Renovations for Communities (PARC), Local Acquisitions for Natural Diversity (LAND), or federal Land and Water Conservation Fund (LWCF) are protected under Article 97 and, if federal funds were used, by P.L. 88-578.

Temporary – Legally protected for less than perpetuity (short term conservation restriction) or temporarily protected through a functional use. Example: water district lands are only temporarily protected while water resource protection is their primary use. There are not lands classified with “temporary” protection in Marshfield.

Grant Program: State/grant funding used to purchase or improve the site.

LEVEL OF PROTECTION: P - Protected in Perpetuity; P - Protected in Perpetuity by Conservation Restriction; L - Limited Protection

GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
Municipal Properties - Conservation											
M - Conservation	H16-06-09A	GRANDVIEW AVENUE	5.81	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R3	P	-
M - Conservation	I11-04-09	HINGHAM AVENUE	0.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R2	P	-
M - Conservation	Various	MAYFLOWER LANE Total	0.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R3	P	-
M - Conservation	H06-02-38	MORAINÉ STREET	3.9	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	Various	OCEAN STREET OFF Total	28.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R2	P	-
M - Conservation	Various	UNION STREET Total	90.5	Marshfield Conservation Commission	Unimproved	Good	Yes	Trails/Water view	R1	P	-
M - Conservation	K05-01-06G	WEBSTER STREET	29.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R2	P	-
M - Conservation	H12-02-51	120 STONYBROOK ROAD	1.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	WRPD	P	-
M - Conservation	H12-03-164A	164 STONYBROOK ROAD	7.1	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	WRPD	P	-
M - Conservation	J09-07-15	50 PHEASANT LANE	0.5	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R2	P	-
M - Conservation	Various	Arrowhead Woods Total	12.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	Various	Bass Creek Marshes Total	30.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	TBD	P	-
M - Conservation	G13-01-02	Becksmad	9.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Hiking Trails	R1	P	CPA
M - Conservation	L05-31-25A	Bennett Property	18.5	Marshfield Conservation Commission	Unimproved	Fair	Yes	Hiking Trails	R3	P	-
M - Conservation	Various	Black Mount Woodlots Total	2.8	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	Various	Bourne Island & Marsh Total	90.3	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Trails, Water Access	R2	P	-
M - Conservation	Various	Bourne Park Woodlots Total	4.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R2	P	-
M - Conservation	Various	Brant Rock Marshes Total	6.4	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R3	P	-
M - Conservation	B19-01-02	Brookes-Tilden Shipyard	15.0	Marshfield Conservation Commission	Trails/water access	Fair	Yes	Water Access	R1	P	171-SH-28
M - Conservation	Various	Carolina Hill Reservation Total	821.1	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Hiking Trails	R1	P	CPA, 171-SH-3, -SH-8, -SH-9
M - Conservation	L09-23-03	Coastal Lot	0.3	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R3	P	-
M - Conservation	D12-04-11	Cooper's Hollow	3.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	Various	Cornhill Woodland Total	122.4	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Hiking Trails	R1	P	171-SH-5, -SH-24
M - Conservation	Various	Cove Creek Nature Area Total	2.4	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	Various	Crowder's Woodland Total	4.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	Various	Cut River Meadow Total	25.9	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R3	P	-
M - Conservation	E08-01-05	Drake-Powell Memorial Forest	4.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	H12-01-06A	Dubois Woodlot	4.9	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	Various	Duxbury Marsh Total	50.9	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R2	P	-
M - Conservation	M07-09-01	Dyke Road Lot	1.3	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R3	P	-
M - Conservation	Various	Eagle's Nest Woodlands Total	36.5	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	C11-02-23	Edgewood Forest	8.3	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	F08-02-10B	Ellis Preserve	27.7	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Hiking Trails	R1	P	CPA
M - Conservation	H16-06-09	Ferry Hill Thicket	5.8	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Hiking Trails	R1	P	-
M - Conservation	C18-01-01	Fetlock Farm	25.4	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	G17-01-01	Forge La	1.8	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	Various	Furnace Brook Watershed Total	256.5	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Hiking Trails	R1	P	171-SH-4, -SH-10, -SH-11, -SH-12, -SH-13, -SH-14
M - Conservation	Various	Green Harbor Estate Lots Total	3.3	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R3	P	-
M - Conservation	K10-19-23	Hamel	0.1	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	Various	Heather Hill Total	3.5	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	C18-01-01	Highland Street Field	4.8	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	Various	Holly Road Neighborhood Total	25.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Hiking Trails	R1	P	CPA
M - Conservation	Various	Hynes Total	4.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	F08-02-03	John F. Veader Memorial Forest	12.7	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-

LEVEL OF PROTECTION: P - Protected in Perpetuity; P - Protected in Perpetuity by Conservation Restriction; L - Limited Protection

GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
M - Conservation	C16-01-07A	Kelly	18.8	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	171-SH-25
M - Conservation	Various	Kent Park Woodlots Total	8.4	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R2	P	-
M - Conservation	I05-01-07	King Philip's Esker	16.6	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	Various	Landry Total	0.7	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	K10-01-44C	Lawrence Land	17.5	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R3	P	-
M - Conservation	F17-01-04	Leonard	1.7	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	Various	Maryland Reservation Total	15.9	Marshfield Conservation Commission	Hiking Trails	Good	Yes	Trails/Water view	R1	P	-
M - Conservation	C12-01-61A	Millpond Lane	22.80	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	WRPD	P	-
M - Conservation	Various	Mounces Meadow & Blueberry Island Total	62.7	Marshfield Conservation Commission	Community garden/farm/trails	Fair	Yes	Trails,Water Access, Camping, Community Gardens	R1	P	171-SH-6
M - Conservation	Various	North & South River Estuary Total	15.6	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	E20-03-03	North River Lot	5.5	Marshfield Conservation Commission	Unimproved	Fair	Yes	Fishing, hiking, water access	R1	P	-
M - Conservation	Various	Oak Street Woodland Total	29.6	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Hiking Trails	R1	P	-
M - Conservation	Various	Old Summer Street Rail Road Total	2.3	Marshfield Conservation Commission	Unimproved	Fair	Yes	Hiking Trails	R1	P	-
M - Conservation	Various	Plainfield Valley Total	10.8	Marshfield Conservation Commission	Unimproved	Fair	Yes	Passive	R1	P	-
M - Conservation	F09-01-16C	Planting Fields Road	10.61	Marshfield Conservation Commission	Unimproved	Fair	Yes	Passive	R2	P	-
M - Conservation	H08-02-01	Pratt Property	34.0	Marshfield Conservation Commission	Hiking Trails	Good	Yes	Trails, Water Access	R1	P	CPA
M - Conservation	Various	Rear Admiral A.T. Sprague, Jr. Forest Total	29.3	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Hiking Trails	R1	P	-
M - Conservation	C13-02-06	Sawyer Woods	4.3	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	Various	Shearwater Marsh Total	17.6	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R2	P	-
M - Conservation	Various	Silver Pines Lots Total	6.9	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	Var	P	-
M - Conservation	K11-24-04	Smith	0.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	Various	South River Junction Total	2.6	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R2	P	-
M - Conservation	Various	South River Marsh Total	157.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	Var	P	-
M - Conservation	Various	South River Park Total	1.7	Marshfield Department of Public Works	Hiking Trails	Fair	Yes	Trails/Water view	B-2	P	CPA, LWCF-493
M - Conservation	H08-02-03	SOUTH RIVER STREET	3.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	Various	Southport Lots Total	2.5	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R2	P	-
M - Conservation	D18-02-13	Spring Street Lot	2.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	H12-07-01	Spyglass	1.9	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	Various	Stonybrook Woodlots Total	8.5	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	Various	Taylor Fund Woodland Total	10.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	B18-03-09	Union Street Woodland	40.5	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Hiking Trails	R1	P	171-SH-1
M - Conservation	Various	Webster's Wilderness Total	121.7	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Hiking Trails	R2	P	171-SH-7
M - Conservation	Various	West Brook Meadow Total	34.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R3	P	171-SH-26
M - Conservation	Various	Wharf Creek Woodland Total	130.7	Marshfield Conservation Commission	Hiking Trails	Fair	Yes	Trails/Water view	Var	P	171-SH-21
M - Conservation	Various	Wildcat Woodland Total	26.7	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R1	P	-
M - Conservation	I11-17-17	Winbourne	0.1	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	B13-01-19	Messer/Off Union	26.3	Marshfield Conservation Commission	Unimproved	Fair	Yes	Trails, Water Access	R1	P	CPA, 171-SH-20
M - Conservation	C13-02-03	Pine Street Rear	7.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Passive	WRPD	P	-
M - Conservation	C14-01-44	Arrowhead Road Off	0.3	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	D16-02-47	Meghan Drive Off	0.3	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-
M - Conservation	D16-02-56	Guidepost Path Rear	1.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	R1	P	-

LEVEL OF PROTECTION: P - Protected in Perpetuity; P - Protected in Perpetuity by Conservation Restriction; L - Limited Protection

GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
M - Conservation	E08-01-10A	Mt. Skirgo Off	25.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Trails	WRPD	P	-
M - Conservation	E12-05-09	Forest Street	1.4	Marshfield Conservation Commission	Unimproved	Fair	Yes	None	WRPD	P	-
M - Conservation	F09-03-17C	Plain Street	4.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R2	P	-
M - Conservation	G11-04-30	Clay Pit Road	4.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	WRPD	P	-
M - Conservation	G12-29-07	Ferry Street Off	2.0	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	WRPD	P	-
M - Conservation	I14-05-02	Ridge Road Off	4.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	R3	P	-
M - Conservation	J03-02-07	Careswell Street Rear	16.2	Marshfield Conservation Commission	Unimproved	Fair	Yes	Limited	WRPD	P	-

2,777.9

Municipal Properties - Water Supply Protection											
M - Water Supply	C17-03-03	531 Spring Street	24.1	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-
M - Water Supply	D12-02-02	88 School Street	7.1	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-
M - Water Supply	D16-02-24	1129 Forest Street	2.7	Marshfield Water Department	Water Supply Protection	Fair	Yes	None	WRPD	P	-
M - Water Supply	E07-02-01	119 Mount Skirgo	35.5	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-
M - Water Supply	E11-03-02	715 Main Street	96.4	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-
M - Water Supply	E12-05-07	School Street	3.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	None	WRPD	P	-
M - Water Supply	E15-03-08	375 Pleasant Street Off	0.8	Marshfield Water Department	Water Supply Protection	Fair	Yes	None	WRPD	P	-
M - Water Supply	F08-01-01	Old Mount Skirgo	15.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	None	WRPD	P	-
M - Water Supply	F10-03-44	457 Main Street	12.5	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-
M - Water Supply	G07-02-35	239 Pudding Hill Lane	0.3	Marshfield Water Department	Water Supply Protection	Fair	Yes	None	WRPD	P	-
M - Water Supply	G09-05-01	227 South River Street Off	14.4	Marshfield Water Department	Pump Station	Fair	No	None	WRPD	P	-
M - Water Supply	G10-02-01	309 Main Street	11.8	Marshfield Water Department	Pump Station	Fair	No	None	WRPD	P	-
M - Water Supply	G12-04-02	185 BRIDLE PATH LANE	0.5	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G12-04-03	195 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G12-04-04	211 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G12-04-05	BRIDLE PATH LANE	1.7	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G12-30-03	12 BRIDLE PATH LANE	0.5	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-11	Ferry Street Off	1.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-13A	59 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-14A	77 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-15	38 BRIDLE PATH LANE	0.9	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-16	48 BRIDLE PATH LANE	0.5	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-17	66 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-18	76 BRIDLE PATH LANE	0.8	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-19	86 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-20	96 BRIDLE PATH LANE	0.5	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-21	106 BRIDLE PATH LANE	0.5	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-22	116 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-23	126 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-24	136 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-25	146 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-26	156 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-27	166 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-28	176 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-29	186 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-30	196 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-31	206 BRIDLE PATH LANE	0.4	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-32	165 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-33	153 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-
M - Water Supply	G13-01-34	141 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-

LEVEL OF PROTECTION: P - Protected in Perpetuity; P - Protected in Perpetuity by Conservation Restriction; L - Limited Protection

GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received	
M - Water Supply	G13-01-35	131 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-	
M - Water Supply	G13-01-36	121 BRIDLE PATH LANE	0.7	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-	
M - Water Supply	G13-01-37	111 BRIDLE PATH LANE	0.7	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-	
M - Water Supply	G13-01-38	101 BRIDLE PATH LANE	0.5	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-	
M - Water Supply	G13-01-39	87 BRIDLE PATH LANE	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-	
M - Water Supply	G14-01-21	Church Street Off	3.4	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-	
M - Water Supply	H13-01-01	485 Ferry Street	49.0	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-	
M - Water Supply	H14-02-01A	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R2	P	-	
M - Water Supply	H14-02-02A	SILVERBIRCH ROAD	0.7	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-02-03A	HOLLY ROAD	1.7	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-02-04	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-02-05A	SILVERBIRCH ROAD	0.8	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-02-06A	SILVERBIRCH ROAD	0.6	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-01	BAYBERRY DRIVE	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-02	BAYBERRY DRIVE	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-03	BAYBERRY DRIVE	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-04	BAYBERRY DRIVE	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-05	BAYBERRY DRIVE	1.1	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-06	BAYBERRY DRIVE	1.2	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-07	BAYBERRY DRIVE	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-10	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-11	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-12	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-13	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-14	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-15	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-16	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	H14-04-17	SILVERBIRCH ROAD	1.0	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	R1	P	-	
M - Water Supply	I07-02-02	Parsonage Street	4.7	Marshfield Water Department	Water Supply Protection	Fair	No	None	WRPD	P	-	
M - Water Supply	I07-03-07	123 Parsonage Street	32.0	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-	
M - Water Supply	I11-15-06	97 Eagle Road	1.1	Marshfield Water Department	Water Supply Protection	Fair	No	None	WRPD	P	-	
M - Water Supply	J04-03-37	38 Grace Lane	16.8	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-	
M - Water Supply	K04-01-06	147 Webster Street Off	9.0	Marshfield Water Department	Pump Station	Good	No	None	WRPD	P	-	
M - Water Supply	U00		3.0	Marshfield Water Department	Water Supply Protection	Fair	No	None	WRPD	P	-	
M - Water Supply	F10-06-04A	310 Furnace Street	5.9	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	DWSP	
M - Water Supply	F10-06-07	Furnace Street	1.8	Marshfield Water Department	Water Supply Protection	Fair	Yes	Trails	WRPD	P	-	
			391.6									
Municipal Properites - Recreation												
M - Recreation	E17-02-01	Marshfield Hills Playground	1.0	Marshfield Fire Department	Playground	Fair	Yes	Playground	R1	L	-	
M - Recreation	J13-02-31	Rexhame Beach	40.5	Town of Marshfield	Beach	Good	Yes	Beach	R3	L	-	
M - Recreation	K05-01-02B	Wheeler Baseball Complex	6.07	Town of Marshfield	Ballfields	Good	Yes	Ballfields	R2	L	-	
M - Recreation	K05-01-40A	Senior Center	5.38	Town of Marshfield	Senior Center	Good	Yes	Indoor	R2	L	171-USH-1	
M - Recreation	L09-13-01	Plymouth Avenue	0.1	Marshfield Recreation Department	Recreation	Fair	Yes	Unknown	R3	L	-	
M - Recreation	L09-13-22	Plymouth Avenue	0.1	Marshfield Recreation Department	Recreation	Fair	Yes	Unknown	R3	L	-	
M - Recreation	M07-01-02	Peter Igo Park	17.3	Marshfield Recreation Department	Playground	Good	Yes	Playground	R3	L	-	
M - Recreation	M08-22-14	Tower Avenue Park	1.6	Marshfield Recreation Department	Playground	Fair	Yes	Playground	R3	L	-	
M - Recreation	Unknown	Green Harbor Beach		Town of Marshfield	Beach	Good	Yes	Beach	R3	P	-	
			72.1									

LEVEL OF PROTECTION: P - Protected in Perpetuity; P - Protected in Perpetuity by Conservation Restriction; L - Limited Protection

GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
Municipal Properties - Cemeteries											
M - Cemetery	B14-01-07	UNION STREET	15.05	Town of Marshfield Cemetery DPW	Cemetery	Good	Yes	None	R-1	P	-
M - Cemetery	B14-01-08	UNION STREET	19.00	Town of Marshfield Cemetery DPW	Cemetery	Good	Yes	None	R-1	P	-
M - Cemetery	B14-01-11	UNION STREET	51.00	Town of Marshfield Cemetery DPW	Cemetery	Good	Yes	None	R-1	P	-
M - Cemetery	B15-01-18A	665 Union Street	14.16	Town of Marshfield	Cemetery	Good	Yes	None	R-1	P	-
M - Cemetery	H07-01-03	Ocean Street	8.60	Town of Marshfield Cemetery Cedar Grove	Cemetery	Good	Yes	None	MR2	P	-
M - Cemetery	E16-03-17	Old Main Street	6.50	Town of Marshfield Cemetery	Cemetery	Good	Yes	None	R-1	P	-
						114.3			Good		
Municipal Properties - Schools											
M - School	C15-01-04	School Property (Oak Street)	24.9	Marshfield School Department	Playground/ball fields	Good	Yes	Playground/ball fields	R1	L	-
M - School	E10-02-09	School Complex	80.0	Marshfield School Department	Playground/ball fields	Good	Yes	Playground/ball fields	WRPD	L	-
M - School	F15-02-07	Eames Way Elementary School	18.0	Marshfield School Department	Playground	Good	Yes	Playground	R1	L	-
M - School	G08-05-24	South River Elementary School	11.9	Marshfield School Department	Playground/ball fields	Good	Yes	Playground/ball fields	R2	L	-
M - School	J09-01-23	Daniel Webster Elementary School	25.5	Marshfield School Department	Playground/ball fields	Good	Yes	Playground/ball fields	R2	L	-
M - School	K03-02-38	Governor Winslow Elementary School	21.10	Marshfield School Department	Playground/ball fields	Good	Yes	Playground/ball fields	R1	L	-
						181.39					
Municipal Properties - Other Undeveloped Properties											
M - Town Other	G08-03-02	Veteran's Memorial Park	1.25	Town of Marshfield Veteran Department	Park/Memorial	Good	Yes	Passive	B2	P	-
M - Town Other	G09-04-11	FERRY STREET REAR	4.17	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	171-DWSP-2006-1
M - Town Other	G09-04-12	MAIN STREET REAR	3.62	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	G09-04-13	MAIN STREET OFF	4.49	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	G10-04-21	FERRY STREET REAR	1.47	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	G10-04-22	FERRY STREET REAR	1.94	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	G11-03-14	CLAY PIT ROAD	15.40	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	H12-01-01C	GROVE STREET	9.44	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	H13-02-07	96 CHURCH STREET	29.82	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	C11-02-33B	CHOWDERMARCH STREET	0.35	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	H12-01-10	GROVE STREET	0.65	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	B15-01-17	UNION STREET	11.40	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	E10-01-07	PLAIN STREET	4.41	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	B2	P	-
M - Town Other	E12-01-02	SCHOOL STREET	0.03	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	F08-09-01	PLAIN STREET	0.07	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R2	P	-
M - Town Other	I03-01-10	CARESWELL STREET OFF	16.30	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R1	P	-
M - Town Other	I11-10-06	PARKWAY	0.28	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R2	P	-
M - Town Other	I11-10-08	CHELSEA STREET	0.09	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R2	P	-
M - Town Other	J04-03-54D	0 PILGRIM TRAIL	10.2	Town of Marshfield DPW	Trails/Water View	Good	Yes	Trails/Water view	R1	P	CPA, 171-DWSP-2015-1
M - Town Other	L09-09-11	373 PLYMOUTH AVENUE	0.74	Town of Marshfield DPW	Vacant	Fair	Limited	Unknown	R3	P	-
M - Town Other	J12-01-27	INDIANA STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	B15-02-07	OAK STREET	1.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	B16-01-24	UNION STREET	24.82	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	CPA
M - Town Other	B16-02-09	UNION STREET REAR	3.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	C11-02-92	UNION STREET REAR	10.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	171-DWSP-2008-1
M - Town Other	C11-02-93	UNION STREET REAR	9.53	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-

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GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
M - Town Other	C13-02-48	SAWYERS LANE	1.19	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	C14-01-22	PINE STREET	1.46	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	C14-01-69	POKANOKET LANE REAR	1.5	Town of Marshfield	Vacant	Fair	Limited	Unknown		L	-
M - Town Other	C16-01-22	PADDOCK WAY	1.2	Town of Marshfield	Vacant	Fair	Limited	Unknown		L	-
M - Town Other	C16-01-28	PADDOCK WAY OFF	2.60	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	D12-01-33A	PRINCE ROGERS WAYE	1.29	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	D13-01-34A	QUAIL RUN	0.49	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	D15-02-09	FOREST STREET	0.19	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	D15-03-40	JEDEDIAHS PATH	0.41	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	D16-02-19	VALLEY PATH	1.30	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	E09-01-17	PLAIN STREET REAR	23.41	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	E09-01-17A	Plain Street Rear	23.41	Town of Marshfield	Vacant	Fair	Limited	Unknown	R-1	L	-
M - Town Other	E09-01-18A	37 Proprietors Drive	9.54	Town of Marshfield	Vacant	Fair	Limited	Unknown	R-1	L	-
M - Town Other	E09-01-36	CONGRESS STREET	0.88	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	E09-01-42	CONGRESS STREET	0.05	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	E09-01-49	CORDWOOD CIRCLE	0.05	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	E16-04-14	32 OAKMAN WAYE	1.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	E16-04-20B	20 JEDEDIAHS PATH	0.59	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	E16-07-02	CANOE TREE STREET	1.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	F08-04-09	OLD OCEAN STREET	0.77	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	F09-03-72	PREACHERS PATH	0.42	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	F09-04-01	PLAIN STREET	0.37	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	F10-03-45	MAIN STREET REAR	1.73	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	F10-03-50	MAIN STREET	1.26	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	F17-03-10	SUMMER STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown		L	-
M - Town Other	F20-02-05	DAMONS POINT ROAD	0.04	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G07-02-02	TEA ROCK LANE	0.71	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G07-02-18	2033 OCEAN STREET	1.40	Town of Marshfield	Vacant	Fair	Limited	Unknown	B2	L	-
M - Town Other	G07-02-51	0 PUDDING HILL LANE	1.04	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G09-02-07	MAIN STREET	7.17	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	G10-03-01	290 MAIN STREET	0.7	Town of Marshfield	Vacant	Fair	Limited	Unknown		L	-
M - Town Other	G10-03-03	318 MAIN STREET	0.45	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G10-03-04	15 FERRY STREET	0.62	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G10-04-16	FERRY STREET REAR	7.90	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G10-04-20	FERRY STREET OFF	4.70	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	CPA
M - Town Other	G11-03-12	FERRY STREET REAR	5.10	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-01-06	NORWICH STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-02-05	NORWICH STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-06-13	NORWICH STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-06-14	NORWICH STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-06-15	NORWICH STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-07-02	ESSEX AVENUE	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-07-07	NORWICH STREET	0.29	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-08-08	ESSEX AVENUE	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-08-10	ESSEX AVENUE	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-08-11	NORWICH STREET	0.08	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-08-16	NORWICH STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-09-13	UTAH STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-10-06	WALTHAM AVENUE	0.17	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-

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Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
M - Town Other	G12-10-09	UTAH STREET	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-11-04	SPRINGFIELD AVENUE	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-11-05	WALTHAM AVENUE	0.05	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-11-06	SPRINGFIELD AVENUE	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-11-12	DEDHAM ROAD	0.06	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-11-13	WALTHAM AVENUE	0.07	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-14-05	CALIFORNIA STREET	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-15-01	DEDHAM ROAD	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-15-02	DEDHAM ROAD	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-15-06	CALIFORNIA STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-16-04	SPRINGFIELD AVENUE	0.5	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-16-05	SPRINGFIELD AVENUE	0.17	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-16-07	DEDHAM ROAD	0.06	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-16-10	DEDHAM ROAD	0.16	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-17-03	LAWRENCE ROAD	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-17-04	LAWRENCE ROAD	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-17-05	LAWRENCE ROAD	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-17-06	LAWRENCE ROAD	0.06	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-17-07	LYNN STREET	0.21	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-18-07	CALIFORNIA STREET	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-18-08	CALIFORNIA STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	S4	L	-
M - Town Other	G12-18-09	WALTHAM AVENUE	0.18	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-18-10	WALTHAM AVENUE	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-18-12	LAWRENCE ROAD	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-19-09	WALTHAM AVENUE	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-24-03	SPRINGFIELD AVENUE	0.12	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-24-05	SPRINGFIELD AVENUE	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-24-13	WYOMING STREET	0.08	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-24-14	SPRINGFIELD AVENUE	0.13	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-26-06	DOVER STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-26-08	WYOMING STREET	0.24	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-26-09	WYOMING STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G14-01-22	CHURCH STREET REAR	11.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G16-03-13	PLEASANT STREET	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G16-04-03	STATION STREET REAR	1.30	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G16-08-30	SALT MEADOW	15.0	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H06-02-36	RIDING CROP LANE	0.47	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H06-05-31	WHIFFLETREE LANE	2.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H06-06-14	MARTINGALE LANE	1.31	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H06-06-15	MARTINGALE LANE	1.50	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H07-01-13	1896 OCEAN STREET	0.28	Town of Marshfield	Vacant	Fair	Limited	Unknown	B1	L	-
M - Town Other	H07-02-05	OCEAN STREET	0.47	Town of Marshfield	Vacant	Fair	Limited	Unknown	B1	L	-
M - Town Other	H07-03-01	STRATTON AVENUE	0.49	Town of Marshfield	Vacant	Fair	Limited	Unknown	B1	L	-
M - Town Other	H07-04-15	929 WEBSTER STREET	0.12	Town of Marshfield	Vacant	Fair	Limited	Unknown	B1	L	-
M - Town Other	H08-02-02	SOUTH RIVER STREET	1.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H10-02-07	MORITZ ROAD	0.62	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H11-04-29	LAURAS LANE OFF	1.34	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H11-06-43	STONYBROOK ROAD	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	H11-06-44	STONYBROOK ROAD	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-

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Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
M - Town Other	H12-07-02	STONYBROOK ROAD	1.60	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H13-02-01A	SILVERBIRCH ROAD	0.7	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H13-02-08	CHURCH STREET	7.11	Town of Marshfield	Vacant	Fair	Limited	Trails	R1	P	-
M - Town Other	H15-01-10	CHURCH STREET	0.75	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	H15-08-12	THISTLE ROAD	0.5	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	I07-01-01	WEBSTER STREET	0.81	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I07-01-02	OHIO STREET	0.4	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I07-03-14	GARDEN GATE WAYE	2.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I10-01-02	SOUTH RIVER STREET	0.46	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I10-03-31	WELLINGTON AVENUE	0.23	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I10-05-08	SOMERVILLE STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-01-12	EAGLE ROAD	0.4	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-02-07	HANSON STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-03-05	SCITUATE STREET	0.18	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-04-02	COHASSET AVENUE	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-04-03	COHASSET AVENUE	0.28	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-04-06	COHASSET AVENUE	0.05	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-04-07	COHASSET AVENUE	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-04-12	COHASSET AVENUE	0.05	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-07-06	SALEM AVENUE	0.69	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-09-03	CAMBRIDGE STREET	0.05	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-09-09	LEXINGTON STREET	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-11-01	SALEM AVENUE	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-11-05	SALEM AVENUE	0.05	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-12-12	COHASSET AVENUE	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-13-08	COHASSET AVENUE	0.23	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-13-12	NORWELL ROAD	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-13-13	NORWELL ROAD	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-14-10	NORWELL ROAD	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-15-07	PARKWAY	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-16-04	DUXBURY STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-16-05	DUXBURY STREET	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-16-06	DUXBURY STREET	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-16-07	DUXBURY STREET	0.18	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-17-01	COHASSET AVENUE	0.28	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-18-02	COHASSET AVENUE	0.23	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-19-05	KINGSTON STREET	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-22-06	PARKWAY	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-22-07	PARKWAY	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-23-02	TEXAS STREET	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-23-11	PARKWAY	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-24-08	TEXAS STREET	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I11-25-12	ARLINGTON STREET	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	I12-01-03	SOUTH RIVER STREET	0.37	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	I12-01-19E	114 TELEGRAPH HILL ROAD	1.6	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	I12-01-67	STONYBROOK ROAD	0.7	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	I12-03-02	OVERLOOK ROAD	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	I12-03-03	OVERLOOK ROAD	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	I15-11-17	FERRY STREET	0.08	Town of Marshfield	Vacant	Fair	Limited	Unknown	B4	L	-

LEVEL OF PROTECTION: P - Protected in Perpetuity; P - Protected in Perpetuity by Conservation Restriction; L - Limited Protection

GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
M - Town Other	I15-11-30	FERRY STREET REAR	0.15	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	I15-11-31	FERRY STREET REAR	0.21	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	I15-14-02	BAYBERRY ROAD	0.17	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	I15-16-02	MALLARD ROAD	0.4	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	I15-24-08	RIDGE ROAD	0.18	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	I15-24-14	RIDGE ROAD	0.53	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	J04-03-72	0 AUNT LIZZIES LANE OFF	0.76	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	J04-03-76	0 AUNT LIZZIES LANE	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	J04-03-95	RED BRICK FARM ROAD	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	WRPD	L	-
M - Town Other	J04-03-98	RED BRICK FARM ROAD	0.0	Town of Marshfield	Vacant	Fair	Limited	Unknown	WRPD	L	-
M - Town Other	J04-03-99	RED BRICK FARM ROAD	0.0	Town of Marshfield	Vacant	Fair	Limited	Unknown	WRPD	L	-
M - Town Other	J05-12-19	45 THE ARBORWAY	1.53	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J06-04-03	WINSLOW CEMETERY ROAD	1.10	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J07-01-05	WINSLOW CEMETERY ROAD	2.5	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J09-01-20	LIBERTY ROAD	0.48	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J10-02-06	NANTASKET STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J10-06-04	ROCKPORT STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J11-01-16	ARLINGTON STREET	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J11-01-21	ARLINGTON STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J11-01-33	ARLINGTON STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J11-01-35	ARLINGTON STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J11-02-12	TEXAS STREET	0.23	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	J12-01-21	INDIANA STREET	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	J12-01-22	INDIANA STREET	0.05	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	J12-01-24	INDIANA STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	J12-01-25	INDIANA STREET	0.14	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	J14-01-02	RIDGE ROAD	0.24	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K03-01-05	CARESWELL STREET	1.78	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	K03-02-03	CARESWELL STREET	5.50	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	K03-02-36	CARESWELL STREET OFF	0.89	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	K03-02-40	PERRYWAY	1.02	Town of Marshfield	Vacant	Fair	Limited	Unknown	R2	L	-
M - Town Other	K10-13-12	CONSTELLATION ROAD	0.23	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K10-13-13	CONSTELLATION ROAD	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K10-15-16	MAYFLOWER LANE	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K10-15-20	0 MAYFLOWER LANE	0.23	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K10-16-20	BREAKWATER COURT	0.64	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K10-19-32	HANLEY COURT OFF	4.6	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K10-19-33	0 CHARLES STREET	4.0	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K10-19-34	LEON STREET OFF	1.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K11-26-01	CIRCUIT AVENUE	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K11-26-02	20 REXHAME ROAD	0.4	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K11-28-01	CIRCUIT AVENUE EAST	2.8	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K11-33-01	CIRCUIT AVENUE	0.7	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K11-33-02	CIRCUIT AVENUE EAST	0.6	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K11-34-01	CIRCUIT AVENUE EAST	1.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K11-35-01	CIRCUIT AVENUE EAST	1.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	K11-36-01	CIRCUIT AVENUE EAST	1.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L04-01-97	ICE HOUSE LANE	0.13	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L05-11-06	LEVERETT STREET	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-

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GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
M - Town Other	L05-18-07	SHIRLEY STREET	0.11	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L05-26-01	VALENTINE ROAD	0.4	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L05-26-05	STEVEN ROAD	0.12	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L05-31-05B	CARESWELL STREET	0.57	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L08-01-02C	SATUCKET AVENUE	17.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L08-01-06	DYKE MARSH	2.81	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L09-02-02	ARKANSAS STREET	0.3	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L09-04-03	HEATHER ROAD	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L09-05-05	HEATHER ROAD	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L09-06-03	MEADOWBROOK CIRCLE	0.6	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L09-07-02	MEADOWBROOK CIRCLE	0.3	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L09-09-29	SEKONNET AVENUE	0.17	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L10-15-03	OCEAN STREET	0.09	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	L10-26-01	SURF AVENUE	0.7	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	M04-03-08	CANAL STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	M05-05-18	STEVEN ROAD	0.25	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	M05-05-29B	Assumption Road	18.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	R-3	L	-
M - Town Other	M05-05-48	132 BEACH STREET	0.07	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	M06-09-03B	100 CENTRAL STREET	3.96	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	M06-09-11	CHERRY STREET	1.03	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	M07-04-07	BRADLEY STREET	0.26	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	M07-04-08	PLYMOUTH AVENUE	0.25	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	M07-10-03	DYKE ROAD	0.20	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	M08-51-11	OCEAN STREET	0.23	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	N06-03-03	BRANCH STREET	0.6	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	N07-01-05	232 R OCEAN STREET	0.03	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	N07-01-12	OCEAN STREET	0.42	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	N07-02-11	ISLAND STREET REAR	0.83	Town of Marshfield	Vacant	Fair	Limited	Unknown	R3	L	-
M - Town Other	C11-02-09	80 UNION STREET	14.0	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	C12-01-10B	215 MILLPOND LANE	9.53	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	C14-01-72	PINE STREET OFF	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	C14-01-73	PINE STREET OFF	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	D15-01-36A	HAMPSTEAD WAY	0.2	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	E08-01-01A	REAR MOUNT SKIRGO	25.00	Town of Marshfield	Vacant	Fair	Limited	Unknown	WRPD	L	-
M - Town Other	F16-01-55	PLEASANT STREET OFF	0.3	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-
M - Town Other	G12-01-02	NORWICH STREET	0.1	Town of Marshfield	Vacant	Fair	Limited	Unknown	R1	L	-

474.18

Non-Profit-Owned Properties

Non-Profit	G08-07-12E	Marshfield Fairground	63.0	Marshfield Agricultural and Horticultural Society	Fairground	Good	Yes	No	R2	L	-
Non-Profit	B17-03-08	Tilden Farm	25.4	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	D18-02-07	North River Wildlife Sanctuary	31.3	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	D19-04-07	North River Wildlife Sanctuary	12.8	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	D19-04-08	North River Wildlife Sanctuary	3.4	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	D19-05-01	North River Wildlife Sanctuary	60.0	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	D19-05-09	North River Wildlife Sanctuary	3.0	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	D19-05-10	North River Wildlife Sanctuary	15.0	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E18-03-01	North River Wildlife Sanctuary	1.9	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E18-03-10A	North River Wildlife Sanctuary	5.3	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E18-03-11	North River Wildlife Sanctuary	9.6	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-

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GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
Non-Profit	E18-03-12	North River Wildlife Sanctuary	2.3	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E19-01-01	North River Wildlife Sanctuary	27.0	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E19-02-03	North River Wildlife Sanctuary	2.2	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E19-02-07	North River Wildlife Sanctuary	35.3	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E19-02-08	North River Wildlife Sanctuary	1.0	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E19-02-09	North River Wildlife Sanctuary	0.6	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E19-02-12	North River Wildlife Sanctuary	1.0	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	G16-08-12A	English Salt Marsh Wildlife	4.0	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	G17-02-18	English Salt Marsh Wildlife	6.8	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	G18-02-01	English Salt Marsh Wildlife	30.0	MA Audubon Society	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	J07-01-02	Daniel Webster Wildlife Sanctuary	24.9	MA Audubon Society	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	J08-02-13	Daniel Webster Wildlife Sanctuary	4.4	MA Audubon Society	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	K08-03-01	Daniel Webster Wildlife Sanctuary	97.4	MA Audubon Society	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	L06-01-01	Daniel Webster Wildlife Sanctuary	37.1	MA Audubon Society	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	L07-02-01	Daniel Webster Wildlife Sanctuary	334.8	MA Audubon Society	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	L08-01-01	Daniel Webster Wildlife Sanctuary	30.5	MA Audubon Society	Conservation	Good	Yes	Passive	R3	P	-
Non-Profit	L08-01-05	Daniel Webster Wildlife Sanctuary	9.1	MA Audubon Society	Conservation	Good	Yes	Passive	R3	P	-
Non-Profit	L08-01-18	Daniel Webster Wildlife Sanctuary	16.0	MA Audubon Society	Conservation	Good	Yes	Passive	R3	P	-
Non-Profit	L08-01-19	Daniel Webster Wildlife Sanctuary	7.5	MA Audubon Society	Conservation	Good	Yes	Passive	R3	P	-
Non-Profit	L09-01-43	Daniel Webster Wildlife Sanctuary	28.3	MA Audubon Society	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	C17-01-03	Nelson Memorial Forest	22.0	New England Forestry Foundation	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	C19-01-01	Nelson Memorial Forest	100.0	New England Forestry Foundation	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E17-04-32	Hagar Forest	6.0	New England Forestry Foundation	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E17-04-34	Hagar Forest	1.3	New England Forestry Foundation	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	F16-01-01A	Hagar Forest	36.8	New England Forestry Foundation	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	F16-01-59	Hagar Forest	1.1	New England Forestry Foundation	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	F17-02-18C	Hagar Forest	20.3	New England Forestry Foundation	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	B17-02-07	Phillips Farm Preserve	40.5	Wildlands Trust Inc.	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E07-01-03	Struble Preserve	0.2	Wildlands Trust Inc.	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	E17-04-17	Allie Wills Memorial Preserve	4.0	Wildlands Trust Inc.	Conservation	Good	Yes	Passive	R1	P	-
Non-Profit	G07-01-03	Pudding Hill Reservation	3.3	Wildlands Trust Inc.	Conservation	Good	Yes	Trails	R1	P	-
Non-Profit	G07-02-49A	Pudding Hill Reservation	1.6	Wildlands Trust Inc.	Conservation	Good	Yes	Trails	R1	P	-
Non-Profit	G07-02-52	Pudding Hill Reservation	28.7	Wildlands Trust Inc.	Conservation	Good	Yes	Trails	R1	P	-
Non-Profit	I10-03-02	Le Blanc Marsh Reservation	15.0	Wildlands Trust Inc.	Conservation	Good	Yes	Trails	R1	P	-
Non-Profit	K03-01-02B	Hoyt Hall Preserve	121.8	Wildlands Trust Inc.	Conservation	Good	Yes	Trails	R1	P	-
Non-Profit	K03-02-02	Clydes Corner	1.3	Wildlands Trust Inc.	Conservation	Good	Yes	Trails	R1	P	-
Non-Profit	B13-01-04	391 UNION STREET	4.40	MARSHFIELD HISTORICAL SOCIETY	Historic Preservation	Good	Yes	Passive	R-1	P	-
Non-Profit	I11-07-01	LEXINGTON AVENUE	2.40	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	F19-02-27	Marine Biological Laboratory	5.6	Marine Biological Laboratory	Other	Good	Yes	Passive	R1	P	-
Non-Profit	F20-01-18	Marine Biological Laboratory	94.4	Marine Biological Laboratory	Other	Good	Yes	Passive	R1	P	-
Non-Profit	B12-01-01A	UNION STREET	68.00	TRUSTEES OF RESERVATIONS /	Conservation	Good	Yes	Trails/Water view	R-1	P	-
Non-Profit	B13-01-16	361 Union Street	11.30	TRUSTEES OF RESERVATIONS /	Conservation	Good	Yes	Trails/Water view	R-1	P	-
Non-Profit	H16-01-27	76 FERRY HILL ROAD	9.20	CAMBRIDGE YOUNG WOMENS CHRISTI /	Conservation	Good	No	No	R-3	P	-
Non-Profit	I10-03-27	CAMBRIDGE STREET	1.40	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	I10-03-30	TEXAS STREET	1.80	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	I11-07-02	CHELSEA STREET	2.10	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	I11-07-05	WINTHROP STREET	0.96	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	I11-08-08	SALEM AVENUE	0.60	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	I11-09-01	LEXINGTON AVENUE	1.70	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-

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GRANTS: SH - former Self Help Program; CPA - Community Preservation Act funding; LWCF - Land & Water Conservation Fund; DWSPG - Drinking Water Supply Protection Grant Program; USH - former Urban Self Help Program

Owner Type	Parcel ID	Property Name	Acres	Managing Agency	Current Use	Condition	Public Access	Recreation Potential	Zoning	Level of Protection	Grant Received
Non-Profit	I11-09-06	LEXINGTON AVENUE	0.18	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	I11-09-08	LEXINGTON AVENUE	0.09	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	I11-10-03	LEXINGTON AVENUE	0.09	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	I11-10-12	SALEM AVENUE	0.09	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	I11-10-14	LEXINGTON AVENUE	0.05	South Shore Natural Science Center	Conservation	Good	Yes	Passive	R2	P	-
Non-Profit	K03-01-01	644 Careswell Street	7.60	HISTORIC WINSLOW HOUSE ASSOCIA	Conservation	Good	Yes	Passive	R-2	P	-
Non-Profit	K04-01-01A	634 CARESWELL STREET	9.50	HISTORIC WINSLOW HOUSE ASSOC/	Historic Preservation	Good	Yes	Passive	R-2	P	-
			1,556.16								
State-Owned Properties											
State	G19-01-02C	English Salt Marsh Wildlife Management Area	179.0	Commonwealth of MA Division of Fisheries & Wildlife	Conservation	Good	Yes			P	DFW042a
State	M05-09-13	Bay Avenue	0.1	Commonwealth of MA	Conservation	Good	Yes			P	-
State	I13-08-16	Coast Guard Hill	5.60	USA COAST GUARD STATION / C/O COMMANDER MLC-A	Recreation	Good	Yes		R-1	L	-
			184.7								
TOTAL UNDEVELOPED, CONSERVATION, AND RECREATION LANDS			5,752.31								

CR #	CRs Reference	Type	Received Date	Restriction Acres	CR Street	Grantor Last Name	Grantor First Name	Secretary Signed	CR Recording Registry	CR Recording date	CR recording Book Page	CR Land Court Num	1st Review Date	Grantee
1	13615	-	10/26/1973	1.1	Main Street	W. Chase	-	11/5/1973	Plymouth	12/10/1973	3952, Page 725	-	-	Town of Marshfield
2	13616	-	4/1/1975	5.22	Main Street	W. and R. Chase	-	6/9/1975	Plymouth	7/10/1975	4081, Page 671	-	-	Town of Marshfield
3	13617	-	4/1/1975	0.24	-	R. and C. Frisble	-	6/9/1975	-	-	-	-	-	Town of Marshfield
4	13618	-	4/1/1975	0.7	New Street	Grace Sanborn	-	6/9/1975	Plymouth	10/6/1975	-	15100	-	Town of Marshfield
5	13619	-	4/1/1975	1.9	-	J. & E. Farrell	-	6/9/1975	Plymouth	8/12/1975	4090, Page 546	-	-	Town of Marshfield
6	13620	-	4/1/1975	1.7	-	E. & D. Cecil	-	6/9/1975	Plymouth	8/12/1975	4090, Page 550	-	-	Town of Marshfield
7	13621	Regular	4/1/1975	1.76	0 Furnace Street	Callahan	Paul and Lucy W.	6/9/1975	Plymouth	8/12/1975	4090, Page 554	-	-	Conservation Commission, Marshfield
8	13622	Regular	4/1/1975	1.65	0 Furnace Street	Callahan	Lucy	6/9/1975	Plymouth	8/12/1975	4090, Page 552	-	-	Conservation Commission, Marshfield
9	13623	-	10/26/1973	0.2	-	F. and G. Hartnett	-	6/9/1975	Plymouth	8/12/1975	4090, Page 548	-	-	Town of Marshfield
10	13624	-	4/1/1975	2.1	-	Marion V. Brown	-	6/9/1975	Plymouth	8/12/1975	4090, Page 556	-	-	Town of Marshfield
11	13625	-	4/1/1975	1.3	-	Marion V. Brown	-	6/9/1975	Plymouth	8/12/1975	4090, Page 558	-	-	Town of Marshfield
12	13626	-	4/1/1975	0.5	-	R. and G. Yurgelun	-	6/9/1975	Plymouth	8/12/1975	4090, Page 561	-	-	Town of Marshfield
13	13627	-	11/14/1975	1.4	-	C. & F. Davis	-	12/19/1975	Plymouth	2/25/1976	4140, Page 425	-	-	Town of Marshfield
14	13628	-	6/2/1976	0.93	-	Rehm Nightengale	-	8/27/1976	Plymouth	6/14/1982	5160, Page 451	-	-	Town of Marshfield
15	13629	-	6/6/1979	5	-	Southgate Realty Trust	-	6/11/1979	Plymouth	10/31/1979	4746, Page 341	-	-	Town of Marshfield
17	13630	-	1/28/1981	22.2	-	Curtlo Realty Trust	-	1/24/1981	Plymouth	1/4/1982	502, Page 145	100545	-	Town of Marshfield
18	13631	-	7/8/1981	1	Settler's Path	Woodland Enterprises, Inc.	-	8/7/1981	Plymouth	8/31/1981	304, Page 131	60931	-	Town of Marshfield
19	13632	-	2/4/1982	76.9	Off Union Street	Robert Junior	-	3/4/1982	Plymouth	3/19/1982	5126, Page 15	-	-	Massachusetts Farm and Conservation Land Trust
20	13633	-	2/10/1982	1.92	Off Highland Street	Horizon Properties of Cape Cod	-	3/4/1982	Plymouth	4/7/1982	5133, Page 227	-	-	Town of Marshfield
21	13634	-	5/22/1984	1.5	Winslow Street	J.F. and B.A. White	-	8/30/1984	Plymouth	9/19/1984	5793, Page 17	-	-	Town of Marshfield
22	13635	-	11/13/1987	13.21	-	Green Island Trust	-	-	-	-	-	-	-	Town of Marshfield
23	13636	-	10/27/1988	0.1	Off Union Street	John J. & R. Maureen Joyce	-	5/23/1990	Plymouth	5/31/1990	9775, Page 279	-	-	Town of Marshfield
24	13637	-	10/27/1988	32.4	Off Union Street	Joseph P. and Shiela Kennedy	-	5/23/1990	Plymouth	5/31/1990	9775, Page 272	-	-	Town of Marshfield
25	13638	-	11/20/1989	0.1	-	Putney, Inc.	-	-	-	-	-	-	-	Town of Marshfield
27	13639	-	6/6/1994	3.51	238 Webster Street	Linden Tree Realty Trust	-	-	Plymouth	5/23/1995	13588, Page 2	-	-	Town of Marshfield

CR #	CRs Reference	Type	Received Date	Restriction Acres	CR Street	Grantor Last Name	Grantor First Name	Secretary Signed	CR Recording Registry	CR Recording date	CR recording Book Page	CR Land Court Num	1st Review Date	Grantee
28	13640	-	8/15/1995	-	School St/Royal Dane Drive	Marshfield RodandGun Club	-	11/10/1995	Plymouth	3/4/1996	14182, Page 134	-	-	Town of Marshfield
29	13641	-	9/13/1995	5.47	Prince Rogers Way	Oak Ridge Realty Trust	-	11/10/1995	Plymouth	11/17/1995	13968, Page 71	-	-	Town of Marshfield
30	13642	-	6/27/1995	0.48	-	Robert E. Galvin	-	8/8/1996	-	-	-	-	-	Town of Marshfield
31	13643	-	4/14/1997	-	-	Jeffrey W. and Katherine A.Quinlan	-	-	-	-	-	-	-	Town of Marshfield
32	13644	-	4/14/1997	-	-	Brian S. and Barbara A. Taylor	-	-	-	-	-	-	-	Town of Marshfield
33	13645	-	11/2/1998	10.3	-	Gail E. Whelan	-	12/23/1998	Plymouth	-	16992, Page 289	-	-	TTOR
34	13646	-	8/25/2000	9.8	242 Old Mt. Skirgo	Julia and Gerald Whelan	-	11/24/2000	Plymouth	12/5/2000	19135, Page 114	-	-	Wildlands Trust of Southeastern Massachusetts
35	13647	-	10/3/2000	-	-	Pulte Home Corporation of New England	-	-	-	-	-	-	-	Town of Marshfield
36	13648	-	2/21/2002	-	-	William Brothers Of Marshfield	-	-	-	-	-	-	-	Town of Marshfield
37	13649	-	12/13/2002	-	-	Gail E. Whelan	-	2/11/2003	-	-	-	-	-	TTOR
38	13650	-	3/8/2004	22.7	-	Marshfield Commons	-	-	-	-	-	-	-	Town of Marshfield
39	13651	-	9/29/2004	22.23	Off Corn Hill Lane	C. Herbert and Pauline Emilson	-	4/11/2005	Plymouth	4/19/2005	30368, Page 1-17	-	-	Wildlands Trust of Southeastern Massachusetts
40	13652	-	9/23/2005	9	Off Ferry Street	Town	-	2/7/2006	Plymouth	2/16/2006	32225, Page 161-175	-	-	Wildlands Trust of Southeastern Massachusetts
41	13653	-	1/1/2006	25	385 Union Street	Town (Messer)	-	5/25/2006	Plymouth LC	6/1/2006	-	Doc#606145 Cert#108619	-	Wildlands Trust of Southeastern Massachusetts
42	13654	-	10/20/2006	27.74	Old Mt. Skirgo& Plain Street	Town (Ellis)	-	2/13/2007	Plymouth	2/16/2007	34124, Page 274-289	-	-	Wildlands Trust of Southeastern Massachusetts
43	13655	-	10/20/2006	5	Off 96 Ferry Street	Town (Fitzgerald)	-	6/28/2007	Plymouth	7/10/2007	34793, Page 167-181	-	-	Wildlands Trust of Southeastern Massachusetts
44	13656	-	11/3/2006	7.1	Off Ferry Street	Town (Davis)	-	6/28/2007	Plymouth	7/10/2007	34793, Page 152-166	-	-	Wildlands Trust of Southeastern Massachusetts
45	13657	-	7/16/2007	25.9	-	Roger and Karen SealundNorthboro Realty Trust	-	8/13/2008	Plymouth	-	36369, Page 317	-	-	Town of Marshfield
46	13658	-	10/17/2007	4.33	-	Mary Eliot	-	-	-	-	-	-	-	Town of Marshfield
47	13659	-	1/31/2008	12.97	Off Ferry Street	Pine Oak Farm	-	-	Plymouth	9/24/2010	39017, Page 266	-	-	Town of Marshfield
48	13660	-	5/15/2009	9.57	-	Massachusetts Audubon Society	-	6/29/2009	-	-	-	-	-	Marshfield Conservation Commission
49	13661	-	5/15/2009	2.82	-	William J. Chase Trustee (Pleasant Springs)	-	-	-	-	-	-	-	Town of Marshfield

CR #	CRs Reference	Type	Received Date	Restriction Acres	CR Street	Grantor Last Name	Grantor First Name	Secretary Signed	CR Recording Registry	CR Recording date	CR recording Book Page	CR Land Court Num	1st Review Date	Grantee
50	13662	-	3/9/2009	-	-	Oak Subdivision ??	-	-	-	-	-	-	-	-
51	13663	-	7/21/2009	24.82	Off Union Street	Town (Little)	-	12/21/2009	Plymouth	12/22/2009	38055, Page 290-306	-	-	Wildlands Trust of Southeastern Massachusetts
52	13664	-	11/9/2009	22.87	Off Ocean Street	Beacon Ocean Shore Ltd.	-	6/22/2011	Plymouth	7/21/2011	40142, Page 308	-	-	Massachusetts Audubon Society
53	13665	-	11/9/2009	1.5	Off Plain Street	Village Green Way (NDNE Realty)	-	5/7/2010	Plymouth	6/11/2010	38615, Page 323	97367	-	Town of Marshfield
54	13666	-	2/16/2010	8.76	Off Ferry Street	Raymond Green (Pine Oak Farm, Homeowners Trust)	-	8/27/2010	Plymouth	9/24/2010	39017, Page 266	-	-	Town of Marshfield
55	13667	-	11/4/2010	14	-	Marion Street (Town)	-	-	-	-	-	-	-	TTOR
56	13668	-	4/1/2011	10.55	Off Ferry Street	Natalie Nerger (White Oak Farm Estate)	-	1/27/2012	Plymouth	5/2/2012	41315, Page 78	-	-	Town of Marshfield
57	13669	Regular	5/23/2011	7.73	941 Summer St	Eames Brook Farm LLC	-	10/5/2015	-	-	46150, Page 94	-	6/8/2012	Town of Marshfield
58	13670	-	8/19/2011	25	1209 Ocean Street (rear)	Town	-	9/5/2012	Plymouth	-	Book 42191 Pg 277	-	-	Massachusetts Audubon Society
59	13671	-	9/21/2011	18.4	Spyglass Landing	Pulte Homes of New England	-	9/5/2012	Plymouth	11/2/2012	42191, Page 277	-	-	Town of Marshfield
60	13672	-	11/15/2011	-	-	Mt. Skirgo Association	-	-	-	-	-	-	-	Town of Marshfield
61	13673	-	3/1/2012	4.08	-	The Maples Condo Association	-	-	-	-	-	-	-	Town of Marshfield
62	13674	-	5/9/2012	1.7	South River Park/Main Street	Town of Marshfield	-	6/28/2012	Plymouth	7/26/2012	41703, Page 139	-	-	Wildlands Trust of Southeastern Massachusetts
63	13675	-	5/23/2012	4.2	Canoe Tree Way	Estate of Frederick Hager	-	-	Plymouth	6/27/2012	41571, Page 129	-	-	New England Forestry Foundation
64	13676	-	1/4/2013	10.8	Marshhawk Way	Marshfield Residential	-	4/16/2013	Plymouth	4/18/2013	42949, Page 336	-	-	Town of Marshfield
65	13677	-	5/7/2013	23.5	-	Town of Marshfield	-	-	-	-	-	-	-	Maxwell Trust
66	13678	-	8/28/2013	101	Airport	Town of Marshfield	-	3/5/2014	Plymouth	6/26/2014	44461, Page 264	-	-	MAS
67	13679	-	9/24/2013	16.8	Off South River Street	Cranberry Cove Residential	-	1/17/2014	Plymouth	2/3/2014	44059, Page 1	-	-	Town of Marshfield
68	10886	Regular	5/21/2015	10.2	off of Pilgrim Trail	Town of Marshfield	-	7/28/2015	Plymouth	7/29/2015	45853, Page 43	-	-	Wildlands Trust, Inc.
69	13681	-	7/6/2015	-	-	Sprague Realty Trust	-	-	-	-	-	-	-	Town/and town of Duxbury

CR #	CRs Reference	Type	Received Date	Restriction Acres	CR Street	Grantor Last Name	Grantor First Name	Secretary Signed	CR Recording Registry	CR Recording date	CR recording Book Page	CR Land Court Num	1st Review Date	Grantee
70	15989	CPA	7/16/2015	32.4	off Union Street	Conservation Commission, Marshfield	-	6/29/2017	Plymouth	8/1/2017	48742, Page 1	-	8/12/2015	Wildlands Trust
71	16235	CPA	10/14/2016	8.27	off of Pleasant Street	Town of Marshfield	-	7/21/2017	Plymouth	8/9/2017	48775, Page 308	-	5/23/2017	Wildlands Trust
72	16236	CPA	10/14/2016	27.65	off of Holly Road	Town of Marshfield	-	7/28/2017	Plymouth	8/15/2017	-	LCD #762574	-	Wildlands Trust
74	16323	Regular	4/26/2017	7.7	310 Furnace Street	Town of Marshfield	-	6/19/2017	Plymouth	6/21/2017	48569, Page 303	-	5/16/2017	Wildlands Trust
75	16329	CPA	4/28/2017	17.94	Maryland Street	Town of Marshfield	-	8/8/2017	Plymouth	8/31/2017	48870, Page 102	-	6/27/2017	Trustees of Reservations, The
76	16333	Regular	4/3/2017	25	off Old Mount Skirgo Road	Town of Marshfield	-	-	-	-	-	-	5/11/2017	Massachusetts Audubon Society
77	16356	CPA	6/12/2017	34.21	Willow and South River Streets	Town of Marshfield	-	8/2/2017	-	-	-	-	7/7/2017	Wildlands Trust, Inc.
78	16357	CPA	6/12/2017	18.5	off Careswell Street	Town of Marshfield	-	8/2/2017	Plymouth	8/9/2017	48775, Page 288	-	7/7/2017	Wildlands Trust, Inc.
73	16286	Regular	1/9/2017	-	Tremont St. and Careswell Street	Sprague Realty Trust	-	-	-	-	-	-	-	Webster Point Village Homeowners Association, Inc.

APPENDIX F
Chapter 61 Lands

APPENDIX F

Chapter 61 Parcels in Marshfield (3/3/2017)					
#	PARCEL ID	ACREAGE	LOCATION	OWNER	SALE DATE
1	A16-01-09	17.00	299 CORN HILL LANE	CORN HILL LANE LLC / ROBERT PIERCE	9/3/2002
2	B13-01-10A	7.00	481 UNION STREET	STEPHENSON SCOTT W & AMY /	3/5/1998
3	B14-01-04	9.90	551 UNION STREET	MORASKI STEVEN C TR / NATURE REALTY TRUST	2/25/2010
4	B15-01-02A	22.40	807 UNION STREET	GOGGIN EDWARD J ET AL /	6/20/1994
5	B15-01-20	4.34	713 UNION STREET	JOHNSON MARGARET A ET AL TRS / ALDEN JOHNSON TRUST 2006	2/22/2010
6	B15-01-25	12.19	UNION STREET REAR	JOHNSON MARGARET A ET AL TRS / ALDEN JOHNSON TRUST 2006	2/22/2010
7	B16-01-15A	13.80	871 UNION STREET	ABBOTT PETER M & PATRICIA A /	12/11/1997
8	B16-01-22A	14.53	UNION STREET	ABBOTT PETER M /	12/11/1997
9	B16-02-04	5.75	904 UNION STREET	LITTLE CHRISTOPHER & MARJORIE / LITTLE REALTY TRUST	7/8/2003
10	B18-01-03	12.25	1309 UNION STREET	LINCOLN BARBARA L /	8/5/2015
11	D17-01-02A	21.03	HIGHLAND STREET	PROUTY STEPHEN D /	12/27/1989
12	D17-01-21A	16.80	HIGHLAND STREET	HARLOW DAVID D /	6/20/2014
13	D18-02-06A	13.30	MAIN STREET	MCLAREY THOMAS F & DONALDA M /	1/1/1901
14	D18-02-17	1.20	MAIN STREET	MCLAREY THOMAS F & DONALDA M /	1/1/1901
15	E15-03-03B	13.23	1410 MAIN STREET	RUGANI JOAN H TRUSTEE / RUGANI NOMINEE TRUST	2/19/2015
16	E17-01-03	1.34	HIGHLAND STREET	HARLOW DAVID D /	6/20/2014
17	E19-03-16B	10.00	SUMMER STREET	TWEED JULIE TRUSTEE / SUMMER STREET TRUST	3/2/2010
18	F06-01-02	35.75	PUDDING HILL LANE OFF	BAKER LAURIE L TR / LAURIE L BAKER 2000 REV TR	6/6/2014
19	F07-02-02A	20.05	345 OLD OCEAN STREET	WILLS ARTHUR A III /	4/6/2001
20	F19-01-10C	15.10	824 SUMMER STREET	SHEA KENNETH & CAROLYN M /	10/16/2006
21	G05-01-01	4.17	ACORN STREET	MARSHFIELD COUNTRY CLUB INC /	1/1/1901
22	G06-01-20A	29.00	101 BAKERS LANE	BAKER LAURIE L TRUSTEE / 101 BAKERS LANE REALTY TRUST	4/2/2002
23	G15-05-18A	15.10	93 SUMMER STREET	DAHLEN NEAL J & LORRIE GAMP /	12/10/2010
24	G15-05-21A	3.89	73 SUMMER STREET	ODONNELL BERTRAM W JR & KAREN TRS / LITTLES CREEK FARM TRUST	4/7/2011
25	G16-08-28A	0.52	90 SUMMER STREET	ODONNELL BERTRAM W JR & KAREN N TR / LITTLES CREEK FARM TRUST	4/7/2011
26	G17-02-16A	14.85	316 SUMMER STREET	ERICKSON ALFRED D JR /	8/5/1994
27	H04-01-04	8.25	321 MORAIN STREET	LANDRY MICHAEL & JILLIAN /	11/4/2015
28	H04-01-08	5.46	MORAIN STREET	CLIGGOTT JOHN & SHERYL A / ENTERPRISE ST 2012 REALTY TR	6/15/2012
29	H05-01-22	2.20	MORAIN STREET	LARKIN SUSAN C / Formerly McGee	6/1/2016
30	H05-01-23	18.80	MORAIN STREET	LARKIN SUSAN C / Formerly McGee	6/1/2016
31	H06-02-37	13.61	MORAIN STREET	PETERSON SCOTT & FRANCES /	8/31/2004
32	H09-02-02A	38.89	SOUTH RIVER STREET	CHANDLER CARLETON E & BARBARA /	4/5/1993
33	H09-02-08	10.19	371 SOUTH RIVER STREET	CHANDLER CARLETON E & BARBARA /	10/1/1980
34	H09-02-14	7.32	SOUTH RIVER STREET	CHANDLER CARLTON E & BARBARA /	4/5/1993
35	H10-02-03	19.50	SOUTH RIVER STREET REAR	CHANDLER CARLETON & BARBARA /	12/11/1992
36	H16-01-38	1.00	3 CEDAR ACRES ROAD	ODONNELL BERTRAM W JR & KAREN N TR / LITTLES CREEK FARM TRUST	4/7/2011
37	I06-05-13A	146.84	624 WEBSTER STREET	FRANCIS MANUEL L TRUSTEE / ROLLING GREENS REALTY TRUST	1/1/1974
38	I07-05-11	15.00	WEBSTER STREET	FRANCIS MANUEL L TRUSTEE / ROLLING GREENS REALTY TRUST	1/1/1974

#	PARCEL ID	ACREAGE	LOCATION	OWNER	SALE DATE
39	H05-02-01	94.50	ACRON/WALNUT/MORAIN STREETS	MARSHFIELD COUNTRY CLUB INC /	
40	B18-01-04	5.07	UNION STREET	McCarthy	
40	I06-05-11	15.00	WEBSTER STREET	GREEN HARBOR COUNTRY CLUB	
41	B18-01-12	7.33	UNION STREET	McPherson	
41	I06-05-13A	146.84	WEBSTER STREET	GREEN HARBOR COUNTRY CLUB	
42	B18-01-11	7.62	UNION STREET	Mazuy	
42	K09-01-01	6.35	1190 OCEAN STREET	NESSRALLA FARMS INC / C/O NESSRALLA NACKLIE	1/1/1901
43	B18-01-06	5.00	UNION STREET	Vercollone	
44	B18-01-10	7.17	UNION STREET	Summer House	
45	B18-01-09	6.20	UNION STREET	Fairbanks	
46	B18-01-05	5.07	UNION STREET	Lintz	
47	B18-01-08	5.11	UNION STREET	Pasquale	
48	B18-01-07	5.63	UNION STREET	Tedeschi	
	Total Acres	938.44			

APPENDIX G
ADA Self-Evaluation

Town of Marshfield ADA Self-Evaluation Report



December 29, 2017

Prepared for:
Town of Marshfield
Open Space and Recreation Committee

Prepared by:
Horsley Witten Group, Inc.

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- Appendix A – Administrative Requirements
- Appendix B – ADA Review conducted by Max Goldman
- Appendix C – ADA Self-Evaluation Worksheets

Introduction

The Horsley Witten Group, Inc. (HW) has prepared this American with Disabilities Act (ADA) Self-Evaluation on behalf of the Town of Marshfield's Open Space and Recreation Committee. An ADA Self-Evaluation is a required component of all Open Space and Recreation Plans. This evaluation was prepared in accordance with Appendix G of the Massachusetts Executive Office of Energy and Environmental Affairs, Division of Conservation Services *Open Space and Recreation Planner's Workbook* (2008).

The Americans with Disabilities Act, enacted in 1990, states that *no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity* (35 CFR Part 35.130(a)). An important method to ensuring compliance with this law is the ADA Self-Evaluation.

The ADA Self-Evaluation is a detailed assessment used to determine how accessible a community's conservation and recreation properties and programs are to persons with disabilities. The evaluation looks at both administrative and employment practices of the recreation department and conservation commission, as well as includes a site-by-site inventory of all properties and programs. The self-evaluation identifies any issues and recommends improvements. A transition plan is developed if structural changes are recommended. The recommendations are intended to make recreation and conservation properties and programs more accessible, as well as result in more comfortable and safer areas.

Part I: Administrative Requirements

Designation of an ADA Coordinator

The ADA Coordinator for the Town of Marshfield is:

Rocco Longo
Town Administrator
870 Moraine Street
Marshfield, MA
Phone: 781-536-2500

The official designation letter for the ADA Coordinator is attached in Appendix A. The Town of Marshfield has an ADA Committee but it is currently inactive.

Grievance Procedures

EQUAL ACCESS TO FACILITIES AND ACTIVITIES POLICY

It is the policy of the Town of Marshfield to provide equal access to those with disabilities to the Town's conservation, recreation and open space resources, whenever possible. Maximum opportunity will be made available to receive citizen comments, complaints and/or to resolve grievances or inquires. To that end, should an individual with a disability believe that access to such facilities has been wrongfully denied, the following grievance procedure should be utilized.

STEP 1:

The Town Administrator will be available to meet with citizens and employees during business hours.

When a complaint, grievance, request for program policy interpretation or clarification is received either in writing or through a meeting or telephone call, every effort will be made to create a record regarding the name, address, and telephone number of the person making the complaint, grievance, program policy interpretation or clarification. If the person desires to remain anonymous, he or she may.

A complaint, grievance, request for program policy interpretation or clarification will be responded to within ten working days (if the person making the complaint is identified) in a format that is sensitive to the needs of the recipient (i.e. verbally, enlarged type face, etc.).

Copies of the complaint, grievance, request for program policy interpretation or clarification and response will be forwarded to the appropriate town agency (i.e. Recreation Commission, Conservation Commission). If the grievance is not resolved at this level, it will be progressed to the next level.

STEP 2:

A written grievance will be submitted to the Town Administrator at Marshfield Town Hall, 870 Moraine Street, Marshfield, MA 02050. Assistance in writing the grievance will be available to all individuals. All written grievances will be responded to within ten working days by the Town Administrator in a format that is sensitive to the needs of the recipient (i.e. verbally, enlarged type face, etc.). If the grievance is not resolved at this level it will be progressed to the next level.

STEP 3:

If the grievance is not satisfactorily resolved, citizens will be informed of the opportunity to meet and speak with the Chair of the Board of Selectmen, with whom local authority for final grievance resolution lies.

Public Notification Requirements

Town of Marshfield employees and the public were notified that the community does not discriminate on the basis of disability (See Appendix A).

Participation of Individuals with Disabilities or Organizations Representing the Disabled Community

The results of the ADA self-evaluation were circulated to organizations representing the disabled community, as discussed in Section IV of this report. In addition, a review of many of the town's facilities was conducted recently by Max Goldman, a student studying Urban and Regional Planning and intern for the Town of Marshfield. Max is a representative of the disabled community. His recommendations for specific sites are captured in Section III of this report and the full report is included in Appendix B.

Part II: Employment Practices

The ADA Coordinator for the Town of Marshfield has signed a statement attesting to the town's employment practices are in compliance with the ADA. The Town's employment application states that the "Town of Marshfield is an equal opportunity employer." The statement is attached in Appendix A.

Part III: Program Accessibility

Facility Inventory

As this ADA Self-Evaluation was completed as a required component of the Open Space and Recreation Plan, the facility inventory was done on all facilities under the jurisdiction of the recreation department or conservation commission.

The Town of Marshfield owns and operates approximately 4,000 acres of open space and recreational resources. More than half is dedicated to conservation. In July 2017, HW staff conducted site assessments of outdoor recreational facilities throughout the Town of Marshfield. The assessment covered the following sites because these sites are either: 1) maintained by the Town's Conservation Commission and/or Recreation Department (through the Department of Public Works), 2) have amenities or resources located at the site (e.g., parking lots, restrooms, trails), and 3) the Town has plans to include amenities at the site in the future:

Bourne Island
 Bridle Trail North of South River St
 Brookes-Tilden Shipyard
 Carolina Hill
 Cornhill Woodland
 Coast Guard Hill
 Couch Cemetery and Beach/Blueberry Island
 Ferry Hill Thicket
 Fetlock Farms
 Green Harbor Beach
 Harbor Park and Harbor Park Walkway
 Joe Carreiro Woodland
 John Little Conservation Area/Riverwalk Conservation Area
 Library Plaza Park
 Marshfield Hills Playground
 Mounces Meadow
 Oak Street Woodland
 Peter Igo Park
 Pratt Trail
 Rail Trail South of South River Street
 Rexhame Beach
 Rockwood Road Ball Fields
 Sprague Forest
 South River Park/Veteran's Honor Roll Park
 Tower Avenue Park
 Union Street Woodland
 Wharf Creek Woodland
 Webster's Wilderness
 Wheeler Baseball Complex
 Veader Forest
 Veteran's Memorial Park

HW completed the *Open Space and Recreation Planner's Workbook* ADA Self-Evaluation worksheet for each site. Electronic versions of the worksheets were developed, and only portions relevant to a site are included in Appendix C.

Bourne Island

Location: 61 Chandler Drive

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: There have been no changes since 2010. There is no designated accessible parking and the path is an uneven surface. The Town has plans to close off this trail to eliminate public access, except for access via boat (e.g., canoe, kayak), as such, no proposed improvements are made at this time.

Bridle Trail North of South River Street

Location: 208 South River Street and 479 Ferry Street

The property is an unimproved walking and biking path.

2017 Assessment: Although the beginning of the trail at South River Street is paved, the grade is steep and the adjacent parking lot has no designated accessible parking spaces. The trail is unimproved about 100 yards after the entrance to the trail. The parking area at Ferry Street is unimproved with no designated accessible parking spaces. Vehicle gates are blocking the trail on both sides of Ferry Street, not allowing accessible entrance to the trail. The following improvements are proposed:

- Improve trail access by constructing improved paths leading around vehicle gates, or remove vehicle gates blocking trails.
- Construct improved parking surface and designate adequate accessible parking areas with associated signage at the Ferry Street parking lot.
- Designate accessible parking spaces at the South River Street entrance with associated signage, and construct accessible path from parking spaces to the trail.

Brookes-Tilden Shipyard

Location: 1347 Union Street

The property is an unimproved hiking and wildlife area with a boat launch area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: There have been no changes since 2010. The parking lot is dirt with no designated accessible parking. The parking area is close to the boat launch area, which would provide easy access to the river. The following improvements are proposed:

- Improve access to the boat launch by constructing the parking lot out of compacted gravel or pavement and designate accessible parking with associated signage.
- Install accessible picnic tables and benches along the river.

Carolina Hill

Location: Cul-de-sac south of Eames Way School

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: There is parking for approximately three cars on the side of the road. There is a gate blocking the entrance to the path and the path is a wide gravel surface. The following improvements are proposed:

- Designate parking for one accessible space and one van accessible parking space at the entrance of the trail and install the associated signage.
- Move forward with improvements to trail access, which include accessible paths leading around vehicle gates, or remove vehicle gates blocking trails.

Cornhill Woodland

Location: 1225 Union Street

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: The parking area is an uneven and unimproved surface with no accessible parking. The trail is composed of dirt and uneven surfaces. The following improvements are proposed:

- Improve access along the trail by constructing an even and accessible trail surface.
- Construct the parking lot out of compacted gravel or pavement and designate accessible parking with associated signage.

Coast Guard Hill/Recreation Center

Location: 900 Ferry Street

The Marshfield Recreation Center, including administrative offices of the Marshfield Recreation Department, is located on this site.

2017 Assessment: A parking lot provides adequate number of accessible spaces. Walkways to the building are accessible; however, a push-button automatic door opener at the main entrance of the building is not available on the outside of the building, only on the inside. Public spaces within the building are accessible. Some minor improvements can be made to restrooms, which have a single lavatory:

- Install an automatic door opener on the outside of the main entrance.
- Install a grab-bar and self-closing door to the restroom.

Couch Cemetery and Beach

Location: 658 Union Street

The property is an unimproved hiking and wildlife area with a beach and picnic/camping area.

2010 Assessment: There is a small parking lot with no designated accessible parking.

2017 Assessment: There have been no changes since 2010. The parking area is an uneven and unimproved surface with no accessible parking. The trail is composed of dirt and uneven surfaces. The beach area has a steep grade and no defined beach access path. The following improvements are proposed:

- Improve access along the trail by constructing it with an even and accessible trail surface.
- Construct the parking lot out of compacted gravel or pavement and designate accessible parking with associated signage.
- Improve beach access by creating an accessible path.

Ferry Hill Thicket

Location: Adjacent to 65 Ferry Hill Road

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: There have been no changes since 2010. The parking lot is approximately 500 feet from the entrance to the trail. The following improvements are proposed:

- Improve access to the trail by creating an accessible parking area with compacted gravel or pavement adjacent to the trail head with appropriate signage.
- Improve access along the trail by constructing an even and accessible trail surface.

Fetlock Farms

Location: Off of Parsonage Street

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: This site was not assessed as there was no visible path to the conservation area and no identified parking lot.

Green Harbor Beach

Location: End of Beach Street

The property is a beach.

2010 Assessment: This area was not assessed in 2010.

2017 Assessment: The parking area is small but has adequate number of accessible parking spaces. The path to the beach is approximately 300 feet long and consists of an accessible boardwalk, but there is no path directly to the water. There are no shaded areas or handicapped drop off area closer to the boardwalk/beach. The following improvements are proposed:

- Fix the rotation of the current handicapped parking sign and add another sign so there is one for each accessible space in the lot.
- Add railings to the boardwalk leading to the beach and use a handicapped accessible mat pathway leading directly to the water.

Harbor Park and Harbor Park Walkway

The property is a waterfront greenspace and walkway that connects Green Harbor to Brant Rock.

2017 Assessment: The parking lot is made of dirt and does not have any designated handicapped parking. Picnic tables are all persons accessible. Nearby grills have limited accessibility with appropriate height, but grass between cement walkway and grill area can be a barrier. Walkways are flat or at very slight slope, smooth and wide, but lack “turnouts” for people to pass easily, no signage for visually impaired, and no rails. The following improvements are proposed:

- Resurface the parking lot with compacted gravel and designated accessible parking with associated signage.
- Provide a second hand railing for the staircase connecting the upper and lower seating areas.

Jose Carreiro Woodland

Location: Cul-de-sac at end of Maryland Street

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: There have been no changes since 2010. There is no parking and no designated accessible parking. The following improvements are proposed:

- Improve trail access by constructing an accessible trail surface.
- Designate accessible parking in a parking area with associated signage.

John Little Conservation Area/Riverwalk Conservation Area

Location: 871 Union Street

The property is an unimproved hiking and wildlife area with a picnic area, pier and boat launch area.

2010 Assessment: There is a small parking lot with accessible parking spaces. The parking lot is an unimproved area.

2017 Assessment: There have been no changes since 2010. There is no designated area for accessible parking. The entrance to the trail is not accessible and the trail leading to the picnic area, pier and boat launch is uneven and narrow, with steep grades. The following improvements are proposed:

- Improve access to the picnic and pier area by constructing an accessible path surface along the trail.
- Designate accessible parking spots with associated signage in the parking lot.
- Install a wheelchair accessible picnic table.

Library Plaza Park

Location: Library Plaza

The property is a playground with a picnic area.

2010 Assessment: This area was not assessed in 2010.

2017 Assessment: The playground is accessible and the same experience is provided for all. The parking lot is even and the entrance gate leading to the playground is of adequate width. The picnic tables inside the playground do not meet the accessible specifications. The playground includes areas that are accessible by ramps and a handicapped swing. It appears that the Town is developing a shaded picnic area just outside the playground. The following improvements are proposed:

- Improve picnic table access by replacing the current picnic tables with ones of the proper accessible dimensions.

Marshfield Hills Playground

Location: Behind the Fire Station on Old Main Street

The property is a playground with picnic areas.

2010 Assessment: There is a small parking lot with no designated accessible parking. The entrance is not accessible and it includes a steep grade for the path of travel. There are plans underway for park renovations.

2017 Assessment: There have been no changes since 2010. There is a small parking lot that is shared with the Fire Department with one designated accessible parking spot. The gate to the playground is not accessible, and the path leading to the playground is unimproved. The playground itself is accessible, but the picnic tables are not. The following improvements are proposed:

- Replace the picnic tables with handicap accessible picnic tables.
- Improve the access to the playground by constructing the path to the playground entrance with compacted gravel or pavement.
- Install inclusive structures

Mounces Meadow

Location: 480 Union Street

The property has community garden plots. There is a trail that goes along the perimeter of the garden and adjacent farm land.

2010 Assessment: There is a small parking lot with no designated accessible parking.

2017 Assessment: There have been no changes since 2010. The parking lot is compacted gravel and grass with no designated accessible parking. There is no accessible path to the trail or garden plots. The trail is grass and uneven surface. The following improvements are proposed:

- Improve access to the community garden plots by constructing an accessible path from the parking lot to the garden plots.
- Construct the parking lot out of compacted gravel or pavement and designate accessible parking with associated signage.

Oak Street Woodland

Location: Adjacent to 54 Oak Street

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: There have been no changes since 2010. There is no parking at the trail head and the trail is an uneven and unimproved surface. This site has few opportunities to make accessible for the ADA community, as such, no proposed improvements are made at this time.

Peter Igo Park

Location: Marshall Avenue and Dyke Road

The property is a playground with tennis and basketball courts, a workout area, and a walking trail to a boat landing and dock.

2010 Assessment: There is no designated parking lot. The entrance is not accessible and it includes a steep grade for the path of travel. There are plans underway for park renovations.

2017 Assessment: Many improvements have been made since the 2010 assessment. The parking lot for the tennis and basketball courts is a level improved surface with direct access to the courts. However, there are no designated accessible parking spaces. The parking lot for the boat landing is an uneven mulch surface with no designated accessible parking spaces. The walking trail from the mulch parking lot to the boat landing is of adequate width but some vegetation makes the path uneven. The basketball and tennis courts are accessible. The following improvements are proposed:

- Improve access to the boat landing and dock by clearing all vegetation growing in the mulch path leading to the water and pave the walking path.
- Construct the boat landing parking lot out of compacted gravel or pavement and designate accessible parking with associated signage.
- Paint parking stripes in the recreation area parking lot designating accessible parking and install associated signage.
- Provide an accessible path to the vending machine or move the vending machine to another accessible area.

Pratt Trail

Location: Across from 65 Willow Street

The property is an unimproved hiking and wildlife area with a picnic area.

2010 Assessment: This area was not assessed in 2010.

2017 Assessment: The parking lot is compacted gravel with no designated accessible parking spaces. The trail is packed gravel for part of the way and mostly accessible until the pedestrian bridge. After the bridge, the trail narrows and becomes inaccessible. Major structural improvements to this site, like paving the trail to the bridge, cannot be done since this area is located in close proximity to a wetland and would require a Notice of Intent to be filed. The picnic tables and trash cans are accessible. The following improvements are proposed:

- Designate accessible parking and install associated signage.

Rail Trail South of South River Street/Kelville Footbridge

Location: 208 South River Street and 1896 Ocean Street

The property is an unimproved hiking and wildlife area.

2010 Assessment: This area was not assessed in 2010.

2017 Assessment: At the Ocean Street entrance, there is no parking lot and no designated accessible parking. The entrance is paved but there are roots creating large bumps in the sidewalk. The path is of adequate width but the entrance to the path is blocked by a concrete barrier. At the South Street entrance, there is an unimproved uneven parking surface without designated accessible parking areas. The grade leading to the trail is steep. The following improvements are proposed:

- Improve access to the trail by creating an accessible path from the adjacent CVS parking lot to the entrance of the trail, removing and paving over the roots in the trail, and removing the concrete barrier blocking the path at the Ocean Street entrance.
- Paint parking stripes in the adjacent CVS parking lot for accessible spaces and van spaces, with associated signage.
- Improve trail access by removing gates and installing bollards to prohibit vehicle access while still allowing pedestrian access.
- Designate accessible parking and install associated signage at the South River Street parking lot.

Rexhame Beach

Location: End of Standish Street

The property is a swimming beach with a picnic area, a basketball court and public bathrooms.

2010 Assessment: This area was not assessed in 2010.

2017 Assessment: The beach parking lot is paved with six accessible parking spaces. An accessible mat is used along the beach access path. The picnic area does not meet accessibility standards. The bathrooms do not meet accessibility standards. The Town makes the following recommendations:

- Replace the old picnic tables with accessible picnic tables with improved surfaces around them.
- Install accessible toilet stalls in the public bathrooms or install a new multi-sex handicapped bathroom.

Rockwood Road Field Complex

25 Rockwood Road

The property has three multi-use fields and associated parking.

2017 Assessment: At the time of the assessment, the site was under partial construction. Improvements to the site include viewing area with parking that includes accessible spaces and signage as well as a pavilion/shade shelter with all persons accessible seating and picnic tables. A snack bar is being considered, which would include accessible bathroom facilities. Currently there are two porta-potties at the site, neither is accessible. Parking areas are compacted reclaimed asphalt and gravel. The following improvements are proposed:

- Add a third porta-pottie that is accessible.
- Parking areas designated for accessible spots should have appropriate surface.

South River Park/Veteran's Honor Roll Park

Location: 2154 Ocean Street

The property is a public park with a picnic area adjacent to Veteran's Honor Roll Park (not evaluated due to ownership/management by Veteran's Department).

2010 Assessment: This area was not assessed in 2010.

2017 Assessment: The park is accessible, with adequate accessible parking spaces, and accessible, even paths. The picnic area is accessible and the picnic tables are the correct dimensions. A dirt trail is located around the park near the parking lot. The following improvements are proposed:

- Resurface the circular path with packed gravel and widen to improve accessibility. The path cannot be paved as this site is in close proximity to wetlands and would require a Notice of Intent to be filed.
- As the slope of the walkway to the lower level of the park is steep in one area, provide a hand railing at least on one side of the walkway.

Tower Avenue Park

Location: Colonial Road and Tower Road

The property is a public park with a playground, basketball court, and a baseball field

2010 Assessment: There is no parking lot and no designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: There have been no changes since 2010. There is no designated parking lot for this site. The play area is not accessible. The following improvements are proposed:

- Install one handicapped standard space and one handicapped van space with appropriate signage.
- Improve access to the playground by widening the fence entrance and constructing a paved, accessible walkway.

Union Street Woodland

Location: 1225 Union Street

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: The parking lot is unimproved and uneven. The trail is not accessible. Because of the proximity to wetlands, this site has limited opportunities to improve accessibility, as such, proposed improvements are not made at this time.

Wharf Creek Woodland/Bennett

Location: between 57 and 63 Calypso Lane

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: There have been no changes since 2010. There is no parking with designated accessible areas. The vegetation on and surrounding the trail has not been well maintained and the surface is uneven. This site has limited opportunities to improve accessibility, as such, proposed improvements are not made at this time.

Webster's Wilderness

Location: 230 Webster Street, behind Senior Center

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: There is one designated accessible van parking spot associated with the senior center but it is not the closest parking to the entrance of the trail. The entrance to the trail is overgrown and not accessible, with uneven surfaces and steep grades. The site also contains wetlands that limit trail improvements. The following improvements are proposed:

- Designate accessible parking spaces close to the entrance of the trail.
- Construct the trail surface with compacted gravel for an even surface and clear vegetation encroaching the path.

Wheeler Baseball Complex

Location: 230 Webster Street, behind Senior Center

The property is a recreational baseball field complex with a walking path around the perimeter and a playground.

2010 Assessment: This area was not assessed in 2010.

2017 Assessment: The property has two parking areas. The parking lot closest to the fields is unimproved without any designated accessible parking areas. It is located on the same level as the fields and does not require use of stairs to access the playground or fields. The second parking area has adequate accessible parking, but there is no accessible path to the baseball fields and the spaces are not of adequate size. There is no designated drop off area close to the baseball field. The walking path surrounding the baseball fields is of adequate material, width, and grade. The playground is outdated and does not have an accessible entrance. The following improvements are proposed:

- Reduce the grade of the path connecting the upper parking area to the walking trail and construct the path with compacted gravel or pavement.
- Construct the nearby parking lot out of compacted gravel or pavement and designate accessible parking with associated signage closest to accessible entrance, and pave the path from the parking lot to the walking path and fields.
- Removing existing handicapped parking spaces, moving them close to the ramp and mark new spaces to the minimum dimensions in the upper parking lot.
- Remove and replace the fence surrounding the playground with a larger perimeter fence, grade mulch to a flat even surface and widen entrance to the playground.
- Provide at least one handicap accessible portable bathroom.
- Construct an accessible path to the concessions stand.

The Council on Aging has proposed improvements to the parking area layout adjacent to the baseball fields, as well as access to the fields and seating. Their concept also includes additional handicapped parking, play area, picnic area, workout area, and other activities. The proposed concept could address recommendations listed above.

Veader Forest

Location: Off Old Mt. Skirgo Road

The property is an unimproved hiking and wildlife area.

2010 Assessment: There is no parking lot and designated accessible parking. The entrance is not accessible and is an uneven surface.

2017 Assessment: This site was not assessed because there was no visible entrance to the site.

Summary of Inventory Recommendations

A majority of the sites that are included in this inventory are unimproved hiking or nature areas. Recommendations are meant to identify areas of potential improvement that the Town will use to prioritize projects as it develops its Transition Plan (See Part IV).

Based on the self-evaluation results, there were two accessibility areas that were identified consistently at a majority of the locations: parking and site access. HW summarizes those recommendations below.

Parking Recommendations:

Sites with existing parking facilities should be a priority. Improvements such as ADA-compliant parking and constructing short, accessible “mini-trails” from the parking lot will allow the disabled community to take advantage of the natural surroundings

1. **Striping:** where necessary, provide the appropriate striping of accessible parking spaces, including hatching of access aisles.
2. **Accessible Parking Spaces:** where not already provided, designate accessible parking spaces to the closest entrance of the correct dimensions. In areas of high use such as parks, designate at least one accessible van space.
3. **Parking Signage:** where not already provided, install the appropriate accessible parking signage at the appropriate height. In some cases, the existing signage needs to be fixed.
4. **Parking surface:** where not already provided, ensure that the parking lot is even and provides an accessible path to the facility. Use compacted gravel or pave the parking lot.

Site Access Recommendations:

1. **Access Paths:** where not already provided, ensure that the path of travel from the accessible parking spaces in the parking lot to the facility is accessible and of even surface. This may require constructing the path of compacted gravel or pavement at an adequate width.
2. **Disembarking Area:** where not already provided and where there is adequate space, provide a disembarking area for vehicles at the closest entrance to the facility. Designate this area with appropriate signage.

Other Recommendations:

1. The Town may have beach mats already in use at town beaches. The Town may want to discuss usage policy to ensure coverage at all applicable sites.
2. When developing or revitalizing playgrounds or parks, the Town should consider inclusive design to create meaningful play experiences for people of all ages and abilities. A helpful resource on inclusive play is located on the website for the National Center on Accessibility (<http://www.ncaonline.org/resources/articles/playground-universaldesign.shtml>).
3. Sites that have porta-potties should have at least one that is accessible.

The Massachusetts Office on Disability (MOD) offers grants to remove barriers and create and improve accessible features and programmatic access for persons with disabilities. Towns and cities are eligible to apply. More information about the grant program is available on MOD’s website: www.mass.gov/mod/adagrant. In addition, MOD offers training for municipal officials and staff under Title I (Employment) and Title II (State and Local Government Services) of the ADA. The training can be geared towards specific municipal departments if needed.

A transition plan is required if structural changes are necessary. Several modifications to correct physical barriers were identified during the ADA Self-Evaluation. A Transition Plan is located in Part IV of this report.

Part IV: Transition Plan

The purpose of the Transition Plan is to establish the steps necessary to complete any modifications identified through the ADA Self-Evaluation, schedule the necessary modifications, and identify the responsible individual or entity. At a minimum, the plan should address any physical barriers at the facilities evaluated during the ADA Self-Evaluation and describe the necessary modifications to make those facilities accessible.

Public Input

The development of the Transition Plan was done with input from individuals with disabilities and representatives from the disabled community. As previously mentioned, the evaluation completed by Max Goldman and his recommendations have been incorporated. Additionally, on October 18, 2017, the Open Space Committee sought input from the Council on Aging Board of Directors. The draft ADA Self-Evaluation Report, including the Transition Plan was presented and feedback on its findings and Transition Plan were documented.

Transition Plan

The recommended actions to remove accessibility barriers were prioritized based on frequency of use by individuals with disabilities, frequency of use by the general public, and additional factors such as safety, complaints from citizens, and aesthetics. Public input was key to understanding these issues. Sites that currently have amenities (e.g., parking lot) were ranked with a higher priority than sites that do not currently have amenities because accessibility improvements could be easily addressed. Additionally, sites that the Town currently has plans for future improvements were also ranked higher and will incorporate ADA accessibility standards.

The Town developed a ranking method to prioritize the inventoried sites for addressing accessibility recommendations. The Town established four categories for ranking:

- 1: The Town is currently working on or has plans to work on the site in the near future. These sites are popular and widely used with established amenities (e.g., parking lot, trail system, ball fields, play areas).
- 2: The Town recognizes that improvements are needed at the site and will develop plans to address the recommendations. These sites are also popular and widely used with established amenities (e.g., parking lot, trail system, ball fields, play areas).
- 3: The Town recognizes that improvements are needed at the site, but it does not have any plans to address recommendations at this time.
- 0: The site has no or extremely limited opportunities to develop amenities or improve accessibility. For example, parking is not available and no space to provide it; wetlands or steep topography limit trail or access development.

Sites that received a ranking score of 1-3 are reflected in the transition plan matrix. Sites in the matrix are ordered based on their ranking score.

Marshfield Transition Plan

Facility	Element	Issue/Physical Barrier	Location	Priority For Barrier Removal	Action(s) For Barrier Removal
Peter Igo Park	Parking	No designated accessible parking	Parking lot near game areas	1	Designate space including access aisle; appropriate signage
Peter Igo Park	Parking	Parking lot does not have appropriate surface	Parking lot near boat launch entrance	1	Pave the parking lot or construct it with even compacted gravel
Peter Igo Park	Site access	Path access needs improvement	Access path to the boat launch	1	Clear vegetation and widen path, construct path out of packed gravel
Peter Igo Park	Site access	Path is not accessible	Vending machine	1	Move the vending machine to an area that is accessible or construct accessible path
Green Harbor Beach	Parking	No handicap parking sign	Parking lot near beach entrance	1	Install appropriate signage at requirement height
Green Harbor Beach	Site access	No handrails on boardwalk ramp	Boardwalk to beach	1	Install handrails on boardwalk
Pratt Trail	Parking	No designated accessible parking	Parking lot	1	Designate space included access aisle; appropriate signage
Rexhame Beach	Picnic Area	Not wheelchair accessible	Adjacent to concessions stand/ bathroom	1	Replace with accessible picnic tables and improve surface around
Rexhame Beach	Bathrooms	Toilet stalls are not accessible	Bathroom	1	Install accessible toilet stall in bathrooms
Wheeler Baseball Complex	Parking	Parking lot does not have appropriate surface	Parking lot near ball field	1	Pave the parking lot or construct it with even compacted gravel
Wheeler Baseball Complex	Site Access	Path from upper parking lot to path fields has steep grade and uneven surface	Site access path from upper parking lot to fields	1	Reduce the steep grade and pave the path
Wheeler Baseball Complex	Parking	Accessible parking spaces are not close to the ramp	Upper parking lot	1	Move accessible parking close to ramp
Wheeler Baseball Complex	Bathroom	No accessible bathroom	Adjacent to fields and concession stand	1	Provide one handicapped portable bathroom
Wheeler Baseball Complex	Site access	Access to the concessions stand is not accessible	Concessions stand	1	Construct an accessible path
Wheeler Baseball Complex	Play area	Access is not accessible	Play area	1	Widen entrance to playground, resurface playground
Bridle Trail North of South River Street	Parking	Parking lot does not have appropriate surface or designated spaces	Parking lot at Ferry Street entrance	1	Resurface parking lot and designate accessible parking
Bridle Trail North of South River Street	Parking	No designated accessible parking	Parking lot at South River Street entrance	1	Designate accessible parking with associated signage

Facility	Element	Issue/Physical Barrier	Location	Priority For Barrier Removal	Action(s) For Barrier Removal
Bridle Trail North of South River Street	Site Access	No accessible site access path from parking lot	Parking lot at Ferry Street entrance	1	Construct accessible path around vehicle gate or remove vehicle gate
Bridle Trail North of South River Street	Site Access	No accessible site access path from parking lot	Parking lot at South River Street entrance	1	Construct accessible path from parking lot to trail
Library Park Plaza	Picnic Area	Picnic tables are not wheelchair accessible	Inside play area	1	Replace with accessible picnic tables
Marshfield Hills Playground	Picnic Area	Picnic tables are not wheelchair accessible	Inside play area	1	Replace with accessible picnic tables
Marshfield Hills Playground	Site Access	No accessible path to the play area from parking lot	Path from parking lot	1	Construct accessible path to play area
Rail Trail South of South River Street	Parking	No designated accessible parking	Parking lot at Ocean Street entrance	1	Designate accessible parking with associated signage
Rail Trail South of South River Street	Site access	No accessible path to the trail from parking	CVS parking lot on Ocean Street	1	Provide accessible path to trail
Rail Trail South of South River Street	Parking	No designated accessible parking	South River Street entrance	1	Designate accessible parking with associated signage
Rail Trail South of South River Street	Site Access	No accessible site access path from parking lot	South River Street entrance	1	Construct accessible path around vehicle gate or remove vehicle gate
Tower Avenue Park	Parking	No designated accessible parking	Park's entrance	1	Designate accessible parking with associated signage
Tower Avenue Park	Site access	Access to the playground is not accessible	Play area entrance	1	Widen the entrance to the play area and construct an accessible walkway to area
Coast Guard Hill/ Recreation Center	Entrance	No automatic door opener on building exterior	Building entrance	1	Install automatic door opener
Coast Guard Hill/ Recreation Center	Restroom	No grab-bar	Building interior	1	Install grab-bar in public restroom
Rockwood Rd Field Complex	Porta-Pottie	No accessible porta-pottie	Field	1	Provide accessible porta-pottie
Brookes-Tilden Shipyard	Parking	Parking lot does not have appropriate surface or designated spaces	Parking lot	2	Resurface parking lot and designate accessible parking
Brookes-Tilden Shipyard	Site Access	Access to boat launch area is not accessible	Boat launch	2	Construct an accessible path
Carolina Hill	Parking	No designated accessible parking	Parking lot	2	Designate accessible parking with associated signage
Carolina Hill	Site Access	No accessible site access path from parking lot	Parking lot to trail	2	Construct accessible path around vehicle gate or remove vehicle gate

Facility	Element	Issue/Physical Barrier	Location	Priority For Barrier Removal	Action(s) For Barrier Removal
Cornhill Woodland	Parking	Parking lot does not have appropriate surface or designated spaces	Parking lot	3	Resurface parking lot and designate accessible parking
Cornhill Woodland	Trail	Trail accessibility can be improved	Trail	3	Construct an accessible trail
Couch Cemetery and Beach	Parking	Parking lot does not have appropriate surface or designated spaces	Parking lot	3	Resurface parking lot and designate accessible parking
Couch Cemetery and Beach	Trail	Trail accessibility can be improved	Trail	3	Construct an accessible trail
Jose Carreiro Woodland	Parking	No designated accessible parking	Parking lot	3	Designate accessible parking with associated signage
Jose Carreiro Woodland	Trail	Trail accessibility can be improved	Trail	3	Construct an accessible trail
John Little Conservation Area	Parking	No designated accessible parking	Parking lot	3	Designate accessible parking with associated signage
John Little Conservation Area	Picnic Area	Picnic table is not wheelchair accessible	Meadow	3	Replace with an accessible picnic table
John Little Conservation Area	Trail	Trail accessibility can be improved	Trail to meadow	3	Construct an accessible trail
Mounces Meadow	Parking	Parking lot does not have appropriate surface or designated spaces	Parking lot	3	Resurface parking lot and designate accessible parking
Mounces Meadow	Site access	Access to the gardens is not accessible	Access to garden plots	3	Construct an accessible trail
Webster's Wilderness	Parking	No designated accessible parking	Parking lot	3	Designate accessible parking with associated signage

APPENDIX A

ADA Administrative Requirements



Rocco J. Longo
Town Administrator

Town of Marshfield

Board of Selectmen

870 Moraine Street

Marshfield, Massachusetts 02050

Tel: 781-834-5563

Fax: 781-834-5527

September 25, 2017

Ms. Karen O'Donnell, Chair
Open Space Committee
870 Moraine Street
Marshfield, MA 02050

Dear Karen,

This letter is to attest that the Town of Marshfield designated myself, Rocco Longo, Town Administrator, as the Americans with Disabilities Act (ADA) Coordinator.

The Town of Marshfield's employment practices, including recruitment, personnel actions, leave administration, training, tests, medical exams/questionnaires, social and recreational programs, fringe benefits, collective bargaining agreements, and wage and salary administration are in compliance with the ADA.

Sincerely,

Rocco J. Longo
Town Administrator

TOWN OF MARSHFIELD

870 Moraine Street
Marshfield, Massachusetts 02050

APPLICATION FOR EMPLOYMENT

Applicants are considered for all positions without regard to age, race, color, religion, sex, sexual orientation, national origin, marital or veteran status or the presence of a non-job-related medical condition or handicap.

(PLEASE PRINT) Date of Application _____

Position(s) Applied For _____

If applying for a drivers' position, please include Class: _____

Referral Source: _____ Advertisement _____ Friend _____ Relative _____ Walk-In
_____ Employment Agency _____ Other _____

Name: _____
Last First Middle

Address: _____

City State Zip Code

Social Security # _____

Telephone: (____) _____ (____) _____
Home Work

May we contact you at your work number? _____ Yes _____ No

If employed and you are under 18, can you furnish a work permit? _____ Yes _____ No

Are you a relative of a Town of Marshfield or Marshfield Public Schools employee? _____ Yes _____ No

If yes, please furnish the name of your relative _____

Have you filed an application here before? _____ Yes _____ No If yes, give date _____

Have you ever been employed here before? _____ Yes _____ No If yes, give date, location and reason for leaving _____

Are you employed now? _____ Yes _____ No May we contact your present employer _____ Yes _____ No

Are you prevented from lawfully becoming employed in this country because of Visa or immigration status?
_____ Yes _____ No (In accordance with the Immigration and Reform Control Act proof of citizenship or immigration status will be required upon employment.)

On what date would you be available for work? _____

Would you accept _____ Full-Time _____ Part-Time _____ Shift Work _____ Temporary Work?

Are you on a lay-off subject to recall? _____ Yes _____ No

Can you travel if a job requires it? _____ Yes _____ No

*Applicants should review the back of the application before completing the next two questions.

*Have you ever been convicted of a felony? ____ Yes ____ No A conviction will not necessarily bar an applicant from employment.

If yes, please explain (include age at time of conviction): _____

*Have you been convicted of a misdemeanor within the last 5 years (other than first conviction for any of the following drunkenness, simple assault, speeding, minor traffic violations, affray or disturbance of the peace)? ____ Yes ____ No

If yes, please explain _____

Specify languages in which you are proficient:

Speak:	Read:	Write:

List professional, trade, business or civic activities and offices held. Exclude those, which indicate age, race, color, religion, sex, national origin or other protected class:

Give name, address and telephone number of three personal references that are not related to you and are not previous employers:

EDUCATION

	School Name	Years Completed	Diploma/Degree Describe Course of Study:	Describe Skills, Specialized Training, Apprenticeship, Extra-Curricular Activities
Elementary				
High		12		
College or University		1 2 3 4		
Graduate or Professional		1 2 3 4		

Honors Received: _____

Start with your present or last job. Include military service assignments and volunteer activities. Exclude organization names, which indicate age, race, color, religion, sex, national origin or other protected class.

Employer	Dates Employed From To	Work Performed:
Address		
Job Title	Hourly Rate/Salary Starting Final	
Supervisor	Telephone Number:	May we contact your supervisor?
Reason for Leaving		

Employer	Dates Employed From To	Work Performed:
Address		
Job Title	Hourly Rate/Salary Starting Final	
Supervisor	Telephone Number:	May we contact your supervisor?
Reason for Leaving		

Employer	Dates Employed From To	Work Performed:
Address		
Job Title	Hourly Rate/Salary Starting Final	
Supervisor	Telephone Number:	May we contact your supervisor?
Reason for Leaving		

Employer	Dates Employed From To	Work Performed:
Address		
Job Title	Hourly Rate/Salary Starting Final	
Supervisor	Telephone Number:	May we contact your supervisor?
Reason for Leaving		

If you need additional space, please continue on a separate sheet of paper. Please include verified volunteer work (MGL C.149.52B)

Special Skills and Qualifications -

Summarize special skills and qualifications acquired from employment or other experience: _____

Agreement

Any offer of employment that I receive from the Town is contingent upon my successful completion of the pre-employment screening process, including the Town’s receiving references that it considers satisfactory and my satisfactory completion of any post-offer, pre-employment physical examination that the Town may require.

I understand that, as a condition of employment, I may be required to undergo and successfully pass a screening for alcohol and/or drugs. I also understand and agree that, if employed, I may be required to submit to an alcohol or drug screening at any time at the discretion of the Town.

In processing my application for employment, the Town may verify all of the information provided by me or may procure or have prepared a consumer or an investigative consumer report for this purpose concerning, among other things, my prior employment or military record, education, character, general reputation, personal characteristics, criminal record and mode of living. I understand that upon written request to the Town, I will be informed whether an investigative consumer report was requested and given full information as to the nature and scope of this investigation. I authorize and request that all of my present and former employers and those individuals I have listed as personal references furnish information about my employment record, including a statement of the reason for the termination of my employment, work performance, abilities and other qualities pertinent to my qualifications for employment. I hereby release my present and former employers and those individuals I have listed as personal references from any and all liability for damages arising from furnishing the requested information.

Signature of Applicant

Date

NOTE: It is unlawful in Massachusetts to require or administer a lie detector test as a condition of employment or continued employment. An employer who violates this law shall be subject to criminal penalties and civil liabilities.

*”An applicant for employment with a sealed record on file with the commissioner of probation may answer ‘no record’ with respect to an inquiry relative to prior arrests, court appearances or convictions. In addition, any applicant for employment with a sealed record on file with the commissioner of probation may answer ‘no record’ with respect to an inquiry relative to prior arrests, court appearances and adjudications in all cases of delinquency or as a child in need of services which did not result in a complaint transferred to the Superior Court for criminal prosecution.”

THE TOWN OF MARSHFIELD IS AN EQUAL OPPORTUNITY EMPLOYER.

TOWN OF MARSHFIELD

EQUAL ACCESS TO FACILITIES AND ACTIVITIES POLICY

It is the policy of the Town of Marshfield to provide equal access to those with disabilities to the Town's conservation, recreation and open space resources, whenever possible. Maximum opportunity will be made available to receive citizen comments, complaints and/or to resolve grievances or inquires. To that end, should an individual with a disability believe that access to such facilities has been wrongfully denied, the following grievance procedure should be utilized.

STEP 1:

The Town Administrator will be available to meet with citizens and employees during business hours.

When a complaint, grievance, request for program policy interpretation or clarification is received either in writing or through a meeting or telephone call, every effort will be made to create a record regarding the name, address, and telephone number of the person making the complaint, grievance, program policy interpretation or clarification. If the person desires to remain anonymous, he or she may.

A complaint, grievance, request for program policy interpretation or clarification will be responded to within ten working days (if the person making the complaint is identified) in a format that is sensitive to the needs of the recipient (i.e. verbally, enlarged type face, etc.).

Copies of the complaint, grievance, request for program policy interpretation or clarification and response will be forwarded to the appropriate town agency (i.e. Recreation Commission, Conservation Commission). If the grievance is not resolved at this level, it will be progressed to the next level.

STEP 2:

A written grievance will be submitted to the Town Administrator at Marshfield Town Hall, 870 Moraine Street, Marshfield, MA 02050. Assistance in writing the grievance will be available to all individuals. All written grievances will be responded to within ten working days by the Town Administrator in a format that is sensitive to the needs of the recipient (i.e. verbally, enlarged type face, etc.). If the grievance is not resolved at this level it will be progressed to the next level.

STEP 3:

If the grievance is not satisfactorily resolved, citizens will be informed of the opportunity to meet and speak with the Chair of the Board of Selectmen, with whom local authority for final grievance resolution lies.

APPENDIX B

ADA Review conducted by Max Goldman

I. Background

My name is Max Goldman and I am a senior studying Urban and Regional Planning at Westfield State University. This summer I was invited to complete an internship with the town of Marshfield in the Planning Department. The project I am working on examines handicapped accessibility in several of the parks and conservation areas around town. To organize the information, I have created an Excel database cataloging my findings and recommendations, a photo journal with pictures of the specific areas, and also this memo. During this memo I will explain my methodology, summarize the findings, and give recommendations for how to improve these locations.

II. Objective

The goal of this project is to raise awareness and enhance handicapped accessibility in parks and conservation areas. By adapting existing infrastructure to Americans with Disabilities Act (ADA) standards, the recreational areas of Marshfield will be able to accommodate people of all abilities/disabilities.

III. Methodology

In order to conduct the research, I used a series of steps involving research, site work, and evaluation. I also added recommendations for each location on how to make the site ADA and Architectural Accreditation Board (AAB) conforming.

1. **Research:** Before conducting site visits it was critical to design a checklist to make sure each site was following ADA and AAB guidelines. While conducting the preliminary research, I found a copy of the “Americans with Disabilities Act Checklist for Readily Achievable Barrier Removal” which outlines several of the ADA rules/regulations in a checklist (see appendix) format with potential recommendations for how to fix non-conforming items. I then selected several of the sections regarding outdoor areas and compiled my own checklist with four categories; Questions, Yes, No, and Possible Solutions. I then printed a separate checklist to bring to each location.
2. **Site Work:** Upon meeting with Jay Wennemer, the Conservation Agent, and Greg Guimond, the town planner, a list of sites to evaluate was created. The locations were established based on whether or not they had public access, designated parking, and if the trails or sites had potential for handicapped access. Then, Greg Guimond and I travelled to each site and completed the

checklists. To evaluate each item we used an inclinometer to measure slope, and a ruler to measure distance. If a specific area of the site did not conform, we used a Global Positioning System (GPS) to catalogue that specific location.

3. Evaluation: Once the site work was complete, I created an excel spreadsheet displaying the findings. On the spreadsheet I organized the data by site, then by ADA violation with the corresponding ADA or AAB chapter and section, location description of the violation, and GPS coordinates. Next I included a column for priority of importance, on a scale of 1 to 5 with 1 being low priority and 5 being high. I established this scale based on how severe the situation is, and whether or not a person in a wheelchair would be able to overcome the obstacle without modifying it. Places that were nearly impossible to reach in their current state earned a higher score.
4. Recommendations: Another column of the spreadsheet involves recommendations for how to change the sites in order to accommodate handicapped individuals. Upon viewing each ADA and AAB regulation for each non-conforming area, I proposed solutions to allow persons with disabilities access to them. These recommendations are based solely on my own interpretations of the site, and what I believe could be the easiest and most accessible solution to benefit everyone.

IV. Findings and Recommendations for each site

Based on the research and site work that was conducted, here is what we found for each site. For the most part, the areas we reviewed were fairly accessible however the most common obstacles included steep walkways and a lack of handicapped parking spots.

- A. Peter Igo Park: Overall the park seems to be in excellent condition. The layout and design is very attractive and for the most part pretty accessible. The only violations include the unstable woodchip surface for the lower parking lot, a non-wheelchair accessible vending machine, a steep ramp connecting the upper level to the lower level, and a lack of designated handicapped parking spots. I would recommend designating one or two handicapped parking spots, moving the vending machine, reducing the slope of the ramp, and eventually replacing the woodchip surface with stone-dust or pavement (see column G rows 3-8 for more detailed recommendations).



B. Brooks Tilden Shipyard: For the most part, the site seems to be in good condition. The only issue we noticed was that there is no designated handicapped parking. I would recommend designating a handicapped spot close to the launch and near the edge of the parking area (see column G row 9 for a more detailed recommendation).



C. Senior Center Walking Path at the Little League Ball Fields: This location seems to be in pretty good condition. The only problems we discovered are the handicapped parking spots are not closest to the accessible entrance, there is no ramp connecting the bleachers to the upper parking

lot or the lower level, the porta-potties are not accessible, the food stand is not accessible and there is an unmarked entrance to another trail. I recommend moving the handicapped spots in the upper lot and making a designated handicapped seating area, building a ramp connecting the upper and lower lots to the bleachers, marking the entrance to the other trail, and providing accessible porta-potties and an accessible food stand (see column G rows 10-14 for more information).



D. Dandelion Park: Overall, this park was in very good shape. However, one issue we noticed is that the sidewalk between the park and CVS has a large tree root obstructing the path. Also, the sidewalk on Ocean St. is too narrow. I recommend repaving the section of sidewalk where the tree root has cracked it, and moving the telephone pole on the other sidewalk that is making it too narrow (see column G rows 15-16).



E. Harbor Park: For the most part, this park is in good condition however we did find a few things that could be improved. For instance, the parking lot does not have a firm and stable surface, and it has no designated handicapped spots. Also, the staircase connecting the upper and lower levels needs to have a second railing, and there is a small section of the path that is too steep. I would recommend paving the parking lot and adding two designated handicapped spots, adding a second railing, and perhaps soften the slope of the path in that section (see column G rows 17-20).



F. South River Park: Overall, this park was in great condition and was very accessible. The only issue we discovered was that the slope of the walkway to the lower level was a bit too steep in one spot. I would recommend regarding it to a more gentle slope, or adding a railing on one side (see column G row 21).



G. Carolina Hill Reservation: Generally, this area was pretty accessible however one thing we noticed was that there was no designated handicapped parking. Also, the main trail Eames Way into the reservation was not very stable. I would recommend adding a designated handicapped spot, and potentially upgrading Eames Way to a ten foot wide paved path (see column G rows 22-23).



H. Keville Footbridge: This area was mostly accessible however there were a few obstacles along the main path. For example, the Jersey barrier at the entrance blocks the pathway forcing people to walk around it on an unstable surface, there are a few broken boards on the bridge section, and the slope of the path is too great on the south entrance of the bridge. I would recommend removing the Jersey barrier, re-constructing the wooden planks along the bridge and regarding the slope or adding a railing to the path approaching the bridge (see column G rows 24-26).



- I. Cornhill Woodland: Given that this park is heavily wooded and the trails are somewhat rugged, the thing we recommend would be to add a designated handicapped parking spot (see column G row 27).



- J. Little Conservation Land: This area appeared to be pretty accessible however there are a few things that could be improved. For instance, the I would recommend adding a handicapped parking spot, and potentially replacing the existing picnic table with a wheelchair accessible one (see column G rows 28-29).



K. Playground: The playground area appeared to be very accessible, however we noticed that the picnic tables are not. I would recommend eventually replacing the existing picnic tables with wheelchair accessible ones (see column G row 30).



L. Damon's Point Landing: Overall this location appeared to be in good condition however there are a few things that could be improved. For instance, I would recommend adding a handicapped parking spot close to the dock at the end. I also recommend adding a transition plate between the bridge and the dock, to eliminate the large step at the bottom and allow wheelchair access (see column G rows 31-32).

APPENDIX C

ADA Self-Evaluation Worksheets

ADA Self-Evaluation Facility Inventory



Site Identification 001	Facility Name: Wheeler Baseball Complex
Facility Location: 230 Webster Street, behind Senior Center	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes/No/Description
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	NO
Disembarking area at accessible entrance	NO
Surface evenly paved or hard-packed	NO
No ponding of water	YES
Path of Travel	
Path does not require the use of stairs	NO
Path is stable, firm and slip resistant	NO
3 ft wide minimum	YES
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	NO
Continuous common surface, no changes in level greater than ½ inch	NO
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	YES
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	YES
Curb on the pathway must have curb cuts at drives, parking and drop-offs	YES
NOTES	
The path from the upper parking lot (paved) is either down stairs or on a gravel path with steep grade. The path from the lower parking lot (unimproved) is uneven.	

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	26-50
Required Accessible Spaces	4
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	NO
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	NO
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	NO
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	NO
Sign with international symbol of accessibility at each space or pair of spaces	YES
Sign minimum 5 ft, maximum 8 ft to top of sign	YES
Surface evenly paved or hard-packed (no cracks)	YES
Surface slope less than 1:20, 5%	YES
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N/A
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	N/A

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	YES
	Are there berm cuts onto courts?	N/A
Equipment	Height	
	Dimensions	
	Is there spectator seating?	YES
NOTES		
<i>There are three baseball fields. Spectator seating located on hill with only access by stairs. Paved trail loops around fields and is accessible.</i>		

PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	NO
Access Routes	Located adjacent to accessible paths?	NO
	Enough space between equipment for wheelchair?	NO
NOTES		
<i>Play area is not accessible as there is a step at the entrance to the area.</i>		

ADA Self-Evaluation Facility Inventory

TRAILS

Specification	Description
Surface material	<i>Paved asphalt</i>
Dimensions	<i>5 ft</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>There is a paved trail around the baseball complex. It is accessible by the Senior Center parking lot.</i>	

PHOTOS



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



Site Identification 002	Facility Name: Webster's Wilderness
Facility Location: 230 Webster Street, behind Senior Center	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes/No/Description
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	NO
Disembarking area at accessible entrance	NO
Surface evenly paved or hard-packed	YES
No ponding of water	YES
Path of Travel	
Path does not require the use of stairs	YES
Path is stable, firm and slip resistant	YES
3 ft wide minimum	YES
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	YES
Continuous common surface, no changes in level greater than ½ inch	YES
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	YES
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
NOTES	
The path to the trail is through a paved parking lot, however, the designated accessible space is not located closest to the trail head. The trail is uneven with steep grade.	

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>1</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>YES</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>YES</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>YES</i>
Surface slope less than 1:20, 5%	<i>YES</i>
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>
NOTES	
<i>There are designated accessible parking next to the Senior Center on the opposite side of the parking lot. There is one designated accessible parking space close to the trail head but it is not located closest to the entrance. This space has no sign.</i>	

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>Less than 3'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	

ADA Self-Evaluation Facility Inventory

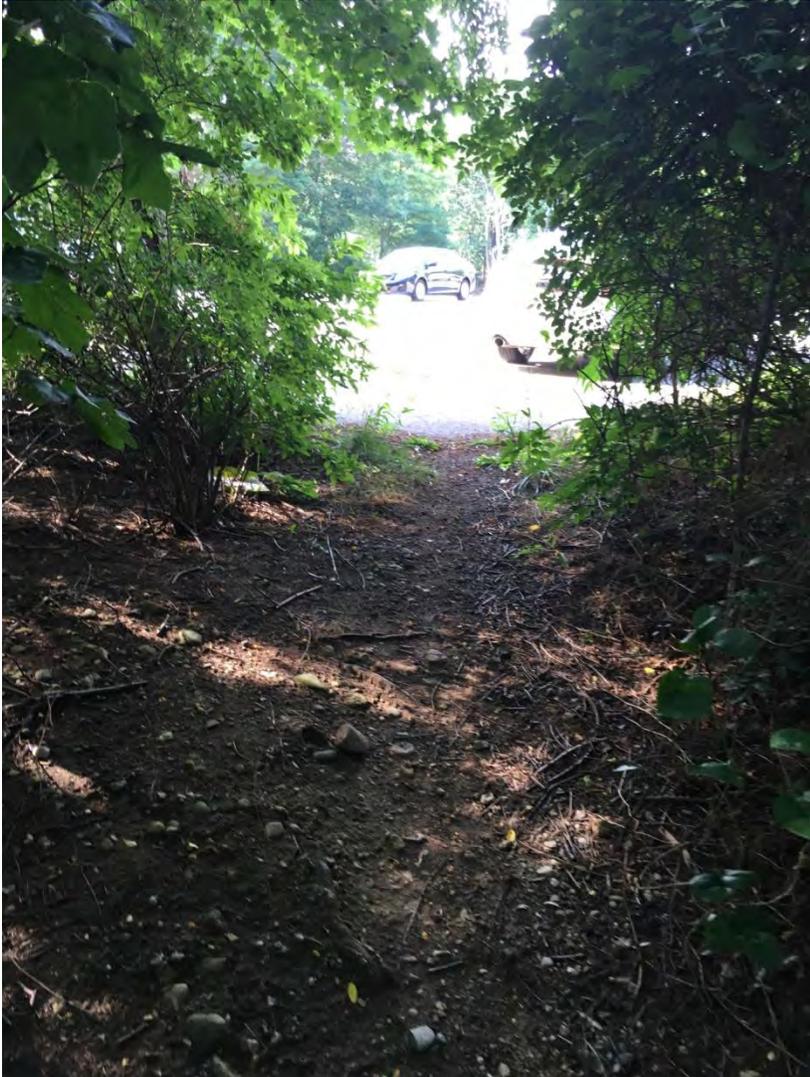
PHOTOS



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



Site Identification 003	Facility Name: Wharf Creek Woodland
Facility Location: Between 57 and 63 Calypso Lane	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes/No/Description
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	NO
Disembarking area at accessible entrance	NO
Surface evenly paved or hard-packed	NO
No ponding of water	YES
Path of Travel	
Path does not require the use of stairs	YES
Path is stable, firm and slip resistant	YES
3 ft wide minimum	YES
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	YES
Continuous common surface, no changes in level greater than ½ inch	YES
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	YES
Objects protruding more than 4” from the wall must be within 27” of the ground, or higher than 80”	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	YES
NOTES	
The path to the trail is through an easement on a residential property and consists of grass. Parking is along the road.	

ADA Self-Evaluation Facility Inventory

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>3-5'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>The trail is not accessible and not well maintained. There is no parking lot, only on street parking available.</i>	



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



Site Identification 004	Facility Name: Peter-Igo Park
Facility Location: Marshall Avenue and Dyke Road	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes/No/Description
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	YES
Disembarking area at accessible entrance	NO
Surface evenly paved or hard-packed	YES
No ponding of water	YES
Path of Travel	
Path does not require the use of stairs	YES
Path is stable, firm and slip resistant	YES
3 ft wide minimum	YES
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	YES
Continuous common surface, no changes in level greater than ½ inch	YES
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	YES
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	NO
Curb on the pathway must have curb cuts at drives, parking and drop-offs	NO
NOTES	
Accessible path to game and play areas is suitable. The path to the boat dock needs improvement, it is packed mulch but some places are not even.	

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>YES</i>
Surface slope less than 1:20, 5%	<i>YES</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>YES</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>YES</i>

PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	<i>YES</i>
Access Routes	Located adjacent to accessible paths?	<i>YES</i>
	Enough space between equipment for wheelchair?	<i>YES</i>
NOTES		
<i>Located from accessible path. Equipment is well spaced.</i>		

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	<i>YES</i>
	Are there berm cuts onto courts?	<i>YES</i>
Equipment	Height	
	Dimensions	
	Is there spectator seating?	<i>YES</i>
NOTES		
<i>All tennis courts and basketball courts located from accessible path. Path is evenly paved and no slope. 7 tennis courts and 1 basketball and 1 soccer area. One workout station is located on accessible path.</i>		

ADA Self-Evaluation Facility Inventory

BOAT DOCKS

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	YES
	Handrails	YES
NOTES		
<i>Dock is accessible from an accessible path made of compacted wood chips and greater than 5' wide.</i>		

PHOTOS



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



ADA Self-Evaluation Facility Inventory



Site Identification 005	Facility Name: Tower Avenue Park
Facility Location: Colonial Road and Tower Road	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

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

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PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	NO
Access Routes	Located adjacent to accessible paths?	NO
	Enough space between equipment for wheelchair?	YES
NOTES		
<i>Path to play area is not accessible. Door width is 4'</i>		

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	NO
	Are there berm cuts onto courts?	NO
Equipment	Height	Normal basketball height
	Dimensions	
	Is there spectator seating?	NO
NOTES		
<i>There are no accessible paths to field or basketball court.</i>		

PICNICKING

Specification		Yes/No/Description
Tables & Benches	Located adjacent to accessible paths	NO
	Access to Open Spaces	YES
	Back and Arm Rests	NO
	Adequate number	YES
Grills	Height of Cooking Surface	
	Located adjacent to accessible paths	NO
Trash Cans	Located adjacent to accessible paths	NO
Picnic Shelters	Located adjacent to accessible paths	NO
	Located near accessible water fountains, trash can, restroom, parking, etc.	NO
A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access		NO
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.		YES
Top of table no higher than 32" above ground		NO
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions		YES

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Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	YES
NOTES	
<i>One picnic table is not located next to any path but the adjacent ground is relatively level.</i>	

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Site Identification 007	Facility Name: Rail Trail South of South River Street
Facility Location: 208 South River Street and 1896 Ocean Street	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes/No/Description
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	NO
Disembarking area at accessible entrance	NO
Surface evenly paved or hard-packed	YES
No ponding of water	YES
Path of Travel	
Path does not require the use of stairs	YES
Path is stable, firm and slip resistant	YES
3 ft wide minimum	YES
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	YES
Continuous common surface, no changes in level greater than ½ inch	YES
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	YES
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	NO
NOTES	
The path turns to gravel after approximately 100 feet. Access can be improved by paving the trail. The trail access from the Ocean Street parking lot (CVS) needs to have an accessible path.	

ADA Self-Evaluation Facility Inventory

NORTH SIDE PARKING (South River Street)

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbscut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbscut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

NORTH SIDE TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>3-4'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Trail entrance is not accessible and path is steep and unstable in places.</i>	

SOUTH SIDE PARKING (Ocean Street)

Total Spaces	<i>-None Selected-</i>
Required Accessible Spaces	<i>-None Selected-</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbscut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>NO</i>
Curbscut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>NO</i>

ADA Self-Evaluation Facility Inventory

SOUTH SIDE TRAILS

Specification	Description
Surface material	<i>Packed gravel</i>
Dimensions	<i>5-6'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	

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Site Identification 008	Facility Name: <i>Bridle Trail North of South River St</i>
Facility Location: <i>208 South River Street and 479 Ferry Street</i>	Inspection Date: <i>July 17, 2017</i>

SITE ACCESS AND PATH OF TRAVEL

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

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>8-10' wide in some places, trail narrows to 2-3' wide</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Trail is not accessible when vehicle gates are not open. The trail is mostly even surface.</i>	

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Site Identification 009	Facility Name: Carolina Hill
Facility Location: South of Eames Way School	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

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

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>8-10' wide in some places, trail narrows to 2-3'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Trail is not accessible when vehicle gates are not open. Mostly even surface.</i>	

ADA Self-Evaluation Facility Inventory

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Site Identification <i>010</i>	Facility Name: <i>Rexhame Beach</i>
Facility Location: <i>End of Standish Street</i>	Inspection Date: <i>July 17, 2017</i>

SITE ACCESS AND PATH OF TRAVEL

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

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>151-200</i>
Required Accessible Spaces	<i>6</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>YES</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>YES</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>YES</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>YES</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>YES</i>
Surface evenly paved or hard-packed (no cracks)	<i>YES</i>
Surface slope less than 1:20, 5%	<i>YES</i>
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

SWIMMING FACILITIES - BEACHES

Specification	Yes/No/Description
Location from accessible path into water	<i>100' to beach, 200' to water</i>
Handrails	<i>NO</i>
Location from accessible parking	<i>Path is next to accessible parking, path is wide but sandy</i>
Shade provided	<i>NO</i>
NOTES	

ADA Self-Evaluation Facility Inventory

PICNICKING

Specification		Yes/No/Description
Tables & Benches	Located adjacent to accessible paths	<i>NO</i>
	Access to Open Spaces	<i>NO</i>
	Back and Arm Rests	<i>NO</i>
	Adequate number	<i>YES</i>
Grills	Height of Cooking Surface	
	Located adjacent to accessible paths	<i>NO</i>
Trash Cans	Located adjacent to accessible paths	<i>YES</i>
Picnic Shelters	Located adjacent to accessible paths	<i>NO</i>
	Located near accessible water fountains, trash can, restroom, parking, etc.	<i>NO</i>
A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access		<i>NO</i>
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.		<i>NO</i>
Top of table no higher than 32" above ground		<i>YES</i>
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions		<i>NO</i>
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter		<i>NO</i>
NOTES		
<i>Picnic tables are in the sand near the snack shop and not accessible from the path. The picnic tables are not adequately sized. Path should be improved to the picnic tables and the surrounding area should be hard packed gravel or paved.</i>		

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RESTROOMS

Specification	Yes/No/Description
5 ft turning space measured 12" from the floor	NO
At least one Sink:	
Clear floor space of 30" by 48" to allow a forward approach	YES
Mounted without pedestal or legs, height 34" to top of rim	NO
Extends at least 22" from the wall	YES
Open knee space a minimum 19" deep, 30" width, and 27" high	YES
Cover exposed pipes with insulation	NO
Faucets operable with closed fist (lever or spring activated handle)	YES
At least one Stall:	
Accessible to person using wheelchair at 60" wide by 72" deep	NO
Stall door is 36" wide	YES
Stall door swings out	YES
Stall door is self closing	NO
Stall door has a pull latch	YES
Lock on stall door is operable with a closed fist, and 32" above the floor	NO
Coat hook is 54" high	NO
Toilet	
18" from center to nearest side wall	NO
42" minimum clear space from center to farthest wall or fixture	NO
Top of seat 17"-19" above the floor	YES
Grab Bars	
On back and side wall closest to toilet	NO
1¼" diameter	NO
1½" clearance to wall	NO
Located 30" above and parallel to the floor	NO
Acid-etched or roughened surface	NO
42" long	NO
Fixtures	
Toilet paper dispenser is 24" above floor	YES
One mirror set a maximum 38" to bottom (if tilted, 42")	YES
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	NO
NOTES	

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Site Identification <i>011</i>	Facility Name: <i>Bourne Island Trail</i>
Facility Location: <i>Approx. 61 Chandler Drive</i>	Inspection Date: <i>July 17, 2017</i>

SITE ACCESS AND PATH OF TRAVEL

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

PARKING

Total Spaces	<i>None</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>YES</i>
Surface slope less than 1:20, 5%	<i>YES</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>2-3' wide</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Trailhead has no parking lot. Trail is overgrown.</i>	

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Site Identification <i>012</i>	Facility Name: <i>Mounces Meadow</i>
Facility Location: <i>Approx. 480 Union St</i>	Inspection Date: <i>July 17, 2017</i>

SITE ACCESS AND PATH OF TRAVEL

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

PARKING

Total Spaces	<i>None</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>3-5'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Uneven walking path around farm.</i>	

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Site Identification 013	Facility Name: Couch Beach Cemetery/Blueberry Island
Facility Location: 658 Union Street	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes/No/Description
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	NO
Disembarking area at accessible entrance	NO
Surface evenly paved or hard-packed	YES
No ponding of water	YES
Path of Travel	
Path does not require the use of stairs	YES
Path is stable, firm and slip resistant	NO
3 ft wide minimum	YES
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	NO
Continuous common surface, no changes in level greater than 1/2 inch	YES
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	NO
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
NOTES	
<i>Half mile access path to beach consisting of steep slopes, muddy terrain, and sections of paved and unpaved surfaces.</i>	

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PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>8-10'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Entrance not accessible when vehicle gate is closed. Trail is uneven. Trail has markings.</i>	

SWIMMING FACILITIES - BEACHES

Specification	Yes/No/Description
Location from accessible path into water	<i>Wooded area does not have adequate accessible path. Water is down a steep incline.</i>
Handrails	<i>NO</i>
Location from accessible parking	<i>Parking lot is 0.5 miles away</i>
Shade provided	<i>NO</i>
NOTES	

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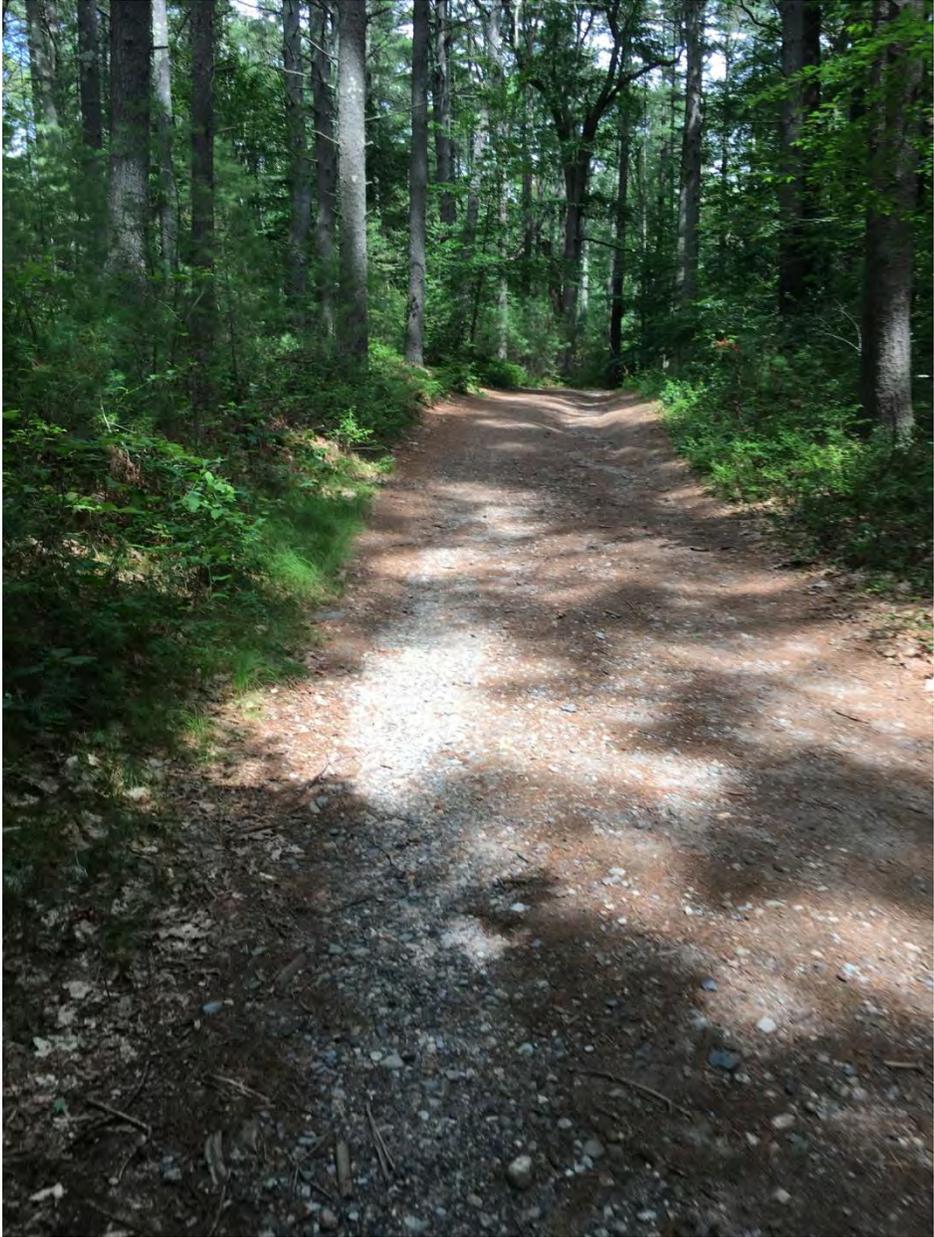
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Site Identification 014	Facility Name: John Little Conservation Area/Riverwalk Conservation Area
Facility Location: Approx 871 Union Street	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

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

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>2-3</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Trail is uneven and steep in sections. Trail has markings. The boardwalk is not continuous and not accessible.</i>	

ADA Self-Evaluation Facility Inventory

PICNICKING

Specification		Yes/No/Description
Tables & Benches	Located adjacent to accessible paths	<i>NO</i>
	Access to Open Spaces	<i>YES</i>
	Back and Arm Rests	<i>NO</i>
	Adequate number	<i>YES</i>
Grills	Height of Cooking Surface	
	Located adjacent to accessible paths	<i>NO</i>
Trash Cans	Located adjacent to accessible paths	<i>NO</i>
Picnic Shelters	Located adjacent to accessible paths	<i>NO</i>
	Located near accessible water fountains, trash can, restroom, parking, etc.	<i>NO</i>
A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access		<i>NO</i>
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.		<i>YES</i>
Top of table no higher than 32" above ground		<i>NO</i>
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions		<i>NO</i>
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter		<i>NO</i>
NOTES		
<i>Picnic area is at the end of the 1.1-mile trail.</i>		

ADA Self-Evaluation Facility Inventory

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Site Identification 015	Facility Name: Cornhill Woodland
Facility Location: 1225 Union Street	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

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

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>2-3'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	

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Site Identification 016	Facility Name: Union Street Woodland
Facility Location: North of 1225 Union Street	Inspection Date: July 17, 2017

SITE ACCESS AND PATH OF TRAVEL

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

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>3-4'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Boardwalk at trail entrance is not accessible</i>	

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ADA Self-Evaluation Facility Inventory



Site Identification <i>017</i>	Facility Name: <i>Brookes-Tilden Shipyard</i>
Facility Location: <i>1347 Union Street</i>	Inspection Date: <i>July 17, 2017</i>

SITE ACCESS AND PATH OF TRAVEL

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

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

BOAT DOCKS

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	<i>NO</i>
	Handrails	<i>NO</i>
NOTES		
<i>Canoe launch to north river. Path to dock can be improved</i>		

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Site Identification <i>018</i>	Facility Name: <i>Joe Carreiro Woodland</i>
Facility Location: <i>Cul-de-sac at end of Maryland Street</i>	Inspection Date: <i>July 17, 2017</i>

SITE ACCESS AND PATH OF TRAVEL

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

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>2-3'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	

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Site Identification <i>019</i>	Facility Name: <i>Pratt Trail</i>
Facility Location: <i>65 Willow Street</i>	Inspection Date: <i>July 17, 2017</i>

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes/No/Description
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	YES
Disembarking area at accessible entrance	NO
Surface evenly paved or hard-packed	YES
No ponding of water	YES
Path of Travel	
Path does not require the use of stairs	YES
Path is stable, firm and slip resistant	YES
3 ft wide minimum	YES
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	YES
Continuous common surface, no changes in level greater than ½ inch	YES
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	YES
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
NOTES	
<i>The path to the trail head is compacted gravel and even. There are no designated parking spaces.</i>	

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>NO</i>
Surface slope less than 1:20, 5%	<i>NO</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>
NOTES	
<i>There are not designated parking spaces and no designated accessible spaces.</i>	

PICNICKING

Specification	Yes/No/Description	
Tables & Benches	Located adjacent to accessible paths	<i>YES</i>
	Access to Open Spaces	<i>YES</i>
	Back and Arm Rests	<i>NO</i>
	Adequate number	<i>YES</i>
Grills	Height of Cooking Surface	
	Located adjacent to accessible paths	<i>NO</i>
Trash Cans	Located adjacent to accessible paths	<i>YES</i>
Picnic Shelters	Located adjacent to accessible paths	<i>NO</i>
	Located near accessible water fountains, trash can, restroom, parking, etc.	<i>NO</i>
A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	<i>YES></i>	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.	<i>YES</i>	
Top of table no higher than 32" above ground	<i>YES</i>	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	<i>YES</i>	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	<i>YES</i>	

ADA Self-Evaluation Facility Inventory

NOTES

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TRAILS

Specification	Description
Surface material	<i>Compacted gravel and then dirt</i>
Dimensions	<i>Varies from wide to very narrow. Trail up to bridge is 3-4'. Bridge is accessible with ramp</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>The trail to the bridge is accessible. After the bridge, the path narrows and become inaccessible.</i>	

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Site Identification <i>020</i>	Facility Name: <i>Green Harbor Beach</i>
Facility Location: <i>End of Beach Street</i>	Inspection Date: <i>August 1, 2017</i>

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes/No/Description
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	YES
Disembarking area at accessible entrance	NO
Surface evenly paved or hard-packed	YES
No ponding of water	YES
Path of Travel	
Path does not require the use of stairs	YES
Path is stable, firm and slip resistant	YES
3 ft wide minimum	YES
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	YES
Continuous common surface, no changes in level greater than ½ inch	YES
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	YES
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
NOTES	
<i>Accessible 300 foot long beach boardwalk, but where the boardwalk ends an accessible sand mat is needed.</i>	

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>2</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>YES</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>YES</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>YES</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>YES</i>
Surface evenly paved or hard-packed (no cracks)	<i>YES</i>
Surface slope less than 1:20, 5%	<i>YES</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

SWIMMING FACILITIES - BEACHES

Specification	Yes/No/Description
Location from accessible path into water	<i>300' to beach, 400' to water</i>
Handrails	<i>NO</i>
Location from accessible parking	<i>Path is next to accessible parking, path is a smooth boardwalk surface</i>
Shade provided	<i>NO</i>
NOTES	
<i>Boardwalk extends to the beach, but a mat could be installed for additional access.</i>	

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Site Identification 021	Facility Name: South River Park and Veterans Honor Roll Park
Facility Location: 2147-2157 Ocean Street	Inspection Date: August 1, 2017

SITE ACCESS AND PATH OF TRAVEL

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

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>1</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>YES</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>YES</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>YES</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>YES</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>YES</i>
Surface evenly paved or hard-packed (no cracks)	<i>YES</i>
Surface slope less than 1:20, 5%	<i>YES</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>YES</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>YES</i>

PICNICKING

Specification		Yes/No/Description
Tables & Benches	Located adjacent to accessible paths	<i>YES</i>
	Access to Open Spaces	<i>YES</i>
	Back and Arm Rests	<i>NO</i>
	Adequate number	<i>YES</i>
Grills	Height of Cooking Surface	
	Located adjacent to accessible paths	<i>NO</i>
Trash Cans	Located adjacent to accessible paths	<i>YES</i>
Picnic Shelters	Located adjacent to accessible paths	<i>YES</i>
	Located near accessible water fountains, trash can, restroom, parking, etc.	<i>YES</i>
A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access		<i>YES</i>
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.		<i>YES</i>
Top of table no higher than 32" above ground		<i>YES</i>
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions		<i>YES</i>
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter		<i>YES</i>
NOTES		

ADA Self-Evaluation Facility Inventory

TRAILS

Specification	Description
Surface material	<i>Gravel</i>
Dimensions	<i>3' -4' wide</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Narrow gravel path</i>	

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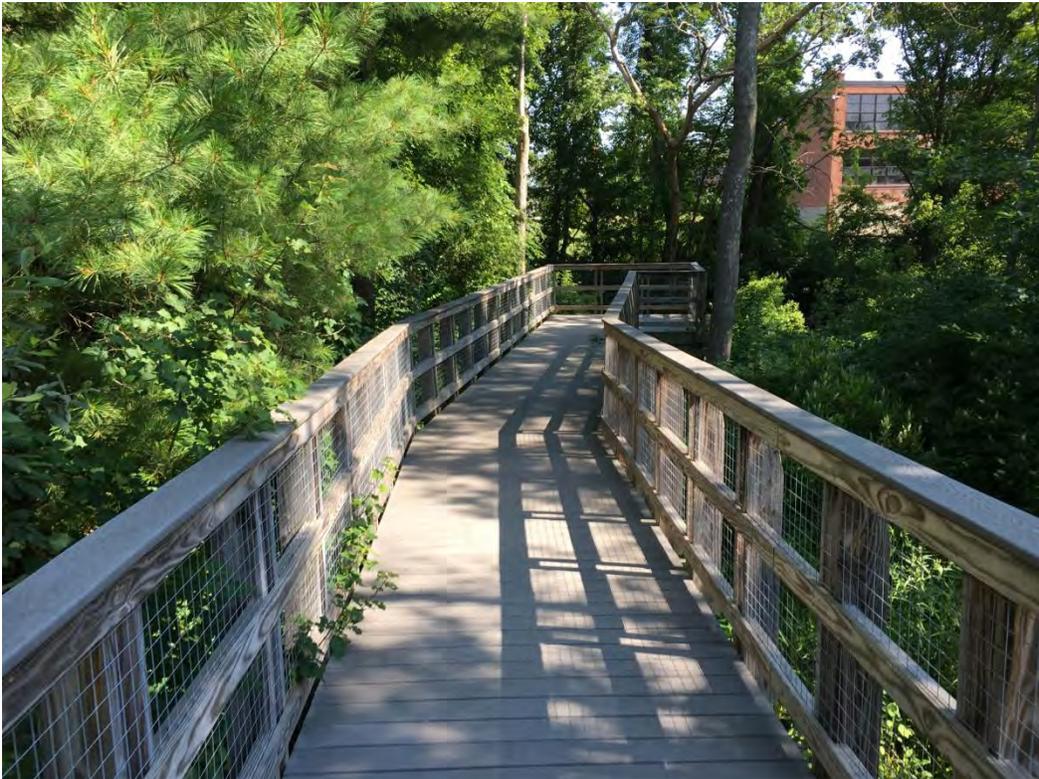
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Site Identification 023	Facility Name: Veterans Memorial Park
Facility Location: Corner of Route 139 and Main Street	Inspection Date: August 1, 2017

SITE ACCESS AND PATH OF TRAVEL

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

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>2</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>YES</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>YES</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>YES</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>YES</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>YES</i>
Surface evenly paved or hard-packed (no cracks)	<i>YES</i>
Surface slope less than 1:20, 5%	<i>YES</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>
NOTES	
<i>Parking lot is dirt.</i>	

TRAILS

Specification	Description
Surface material	<i>Paved</i>
Dimensions	<i>3-4'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Accessible paths throughout park</i>	

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Site Identification 024	Facility Name: Ellis Bog Sanctuary
Facility Location: 185 Plain Street	Inspection Date: August 1, 2017

SITE ACCESS AND PATH OF TRAVEL

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

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PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>None</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>NO</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>NO</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>NO</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>NO</i>
Surface evenly paved or hard-packed (no cracks)	<i>YES</i>
Surface slope less than 1:20, 5%	<i>YES</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>N/A</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>N/A</i>

TRAILS

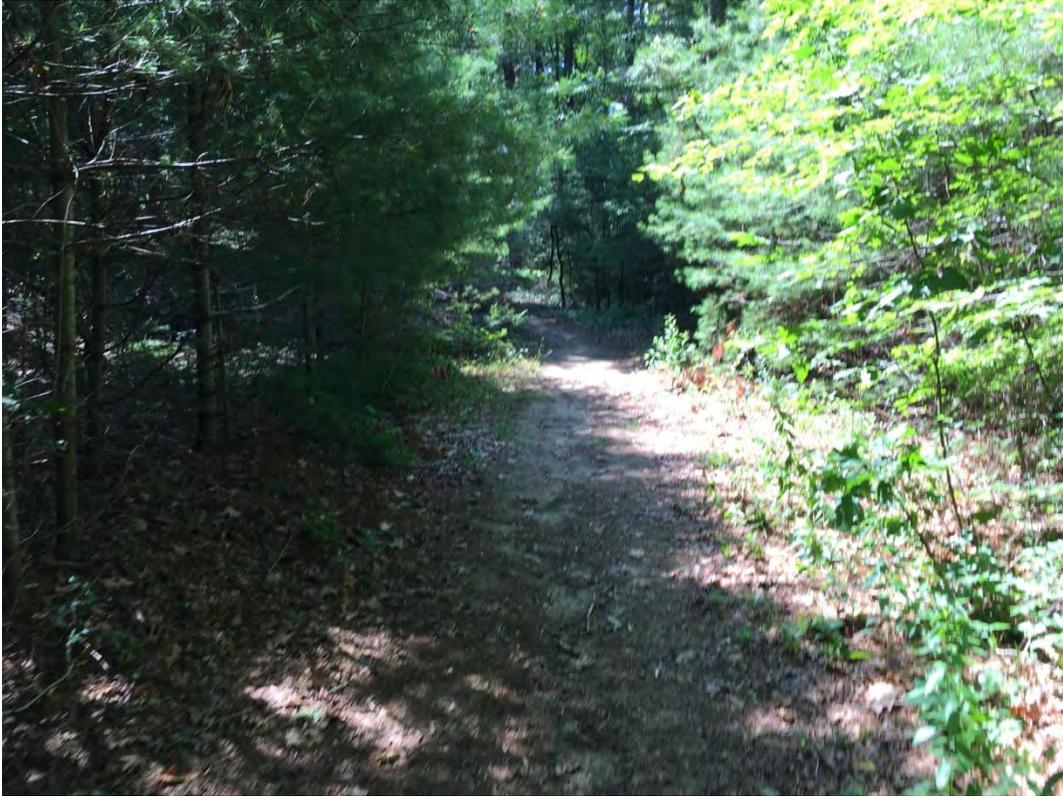
Specification	Description
Surface material	<i>Dirt</i>
Dimensions	<i>3-4'</i>
Rails	<i>NO</i>
Signage (for visually impaired)	<i>NO</i>
NOTES	
<i>Trails are wide and slope is fine. Access to trail could be improved by removing the vehicle gate or creating a wider trail around it.</i>	

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Site Identification 025	Facility Name: Furnace Brook Watershed and Conservation Land
Facility Location: 310 Furnace Street	Inspection Date: August 1, 2017

SITE ACCESS AND PATH OF TRAVEL

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

TRAILS

Specification	Description
Surface material	Grass
Dimensions	Varies
Rails	NO
Signage (for visually impaired)	NO
NOTES	
No designated trail head or signage.	

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Site Identification 026	Facility Name: Library Plaza Park
Facility Location: Library Plaza	Inspection Date: August 1, 2017

SITE ACCESS AND PATH OF TRAVEL

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

ADA Self-Evaluation Facility Inventory

PARKING

Total Spaces	26-50
Required Accessible Spaces	2
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	YES
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	NO
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	YES
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	NO
Sign with international symbol of accessibility at each space or pair of spaces	YES
Sign minimum 5 ft, maximum 8 ft to top of sign	NO
Surface evenly paved or hard-packed (no cracks)	YES
Surface slope less than 1:20, 5%	YES
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	YES
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	YES

PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	YES
Access Routes	Located adjacent to accessible paths?	YES
	Enough space between equipment for wheelchair?	YES
NOTES		
<i>It appears a picnic area/shelter is under construction next to playground.</i>		

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Site Identification 027	Facility Name: Marshfield Hills Playground
Facility Location: Marshfield Fire Department on Old Main Street	Inspection Date: August 1, 2017

SITE ACCESS AND PATH OF TRAVEL

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

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PARKING

Total Spaces	<i>Up To 25</i>
Required Accessible Spaces	<i>1</i>
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	<i>YES</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	<i>NO</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	<i>YES</i>
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	<i>NO</i>
Sign with international symbol of accessibility at each space or pair of spaces	<i>YES</i>
Sign minimum 5 ft, maximum 8 ft to top of sign	<i>YES</i>
Surface evenly paved or hard-packed (no cracks)	<i>YES</i>
Surface slope less than 1:20, 5%	<i>YES</i>
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	<i>YES</i>
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	<i>YES</i>

PICNICKING

Specification		Yes/No/Description
Tables & Benches	Located adjacent to accessible paths	<i>YES</i>
	Access to Open Spaces	<i>YES</i>
	Back and Arm Rests	<i>NO</i>
	Adequate number	<i>YES</i>
Grills	Height of Cooking Surface	
	Located adjacent to accessible paths	<i>NO</i>
Trash Cans	Located adjacent to accessible paths	<i>NO</i>
Picnic Shelters	Located adjacent to accessible paths	<i>NO</i>
	Located near accessible water fountains, trash can, restroom, parking, etc.	<i>NO</i>
A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access		<i>NO</i>
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.		<i>NO</i>
Top of table no higher than 32" above ground		<i>YES</i>
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions		<i>YES</i>
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter		<i>NO</i>
NOTES		

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GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	NO
	Are there berm cuts onto courts?	NO
Equipment	Height	
	Dimensions	
	Is there spectator seating?	NO
NOTES		
<i>Access path can be improved. It is grass and uneven.</i>		

PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	NO
Access Routes	Located adjacent to accessible paths?	NO
	Enough space between equipment for wheelchair?	YES
NOTES		
<i>Access path is grass and uneven.</i>		

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Site Identification 028	Facility Name: Oak Street Woodland
Facility Location: Adjacent to 54 Oak Street	Inspection Date: August 1, 2017

SITE ACCESS AND PATH OF TRAVEL

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

TRAILS

Specification	Description
Surface material	Dirt
Dimensions	2-3'
Rails	NO
Signage (for visually impaired)	NO
NOTES	

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Site Identification 030	Facility Name: Ferry Hill Thicket
Facility Location: Ferry Hill Road	Inspection Date: August 1, 2017

SITE ACCESS AND PATH OF TRAVEL

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

TRAILS

Specification	Description
Surface material	Dirt
Dimensions	1-3'
Rails	NO
Signage (for visually impaired)	NO
NOTES	
Parking is on street or 500 ft in YWCA parking lot	

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