

# **Town of Wilbraham Open Space and Recreation Plan**



**2022-2028**

## *Dedication*

This Open Space and Recreation Plan 2022 – 2028 update is dedicated to the memory of Charles Phillips, former OSRPC chair, whose love of his town, and dedication to making its open space areas available to all, is an inspiration for all of us.



Charles “Chuck” Phillips where he loved to be the most  
– on the trails.

**Town of Wilbraham  
Open Space and Recreation Plan Committee**

**(The following members had input in the 2022 – 2028 OSRP)**



Susan Burk  
Joseph Calabrese (Chair)  
Edna Colcord  
Brian Fitzgerald  
Emilie Hisgen (Former Recreation Committee Liaison)  
Steve Lawson  
Edward McCorkindale  
Marianne Ingrid Moner (Recorder)  
Michael Pelletier  
Tracey Plantier  
William Shepard  
Jonathan Taylor  
Judith Theocles

## Table of Contents

	<u>Topic</u>	<u>Page</u>
	Cover Page -----	
	Dedication -----	i
	Authors -----	ii
	Table of Contents -----	iii
Section 1	Plan Summary -----	1-1
Section 2	Introduction -----	2-1
Section 3	Community Setting -----	3-1
Section 4	Environmental Inventory and Analysis -----	4-1
Section 5	Inventory of Lands of Conservation and Recreation Interest -----	5-1
Section 6	Community Goals -----	6-1
Section 7	Analysis of Needs -----	7-1
Section 8	Goals and Objectives -----	8-1
Section 9	Seven Year Action Plan -----	9-1
Section 10	Review Letters -----	10-1
Section 11	References -----	11-1
Appendix A	Public Outreach Efforts	
A-1	OSRP Survey Document -----	A1-1
A-2	OSRP Survey Results -----	A2-1
A-3	Newspaper Articles -----	A3-1
A-4	Social Media Postings -----	A4-1
Appendix B	Land Inventory	
B-1	Protected Conservation & Recreation Land -----	B1-1
B-2	Semi-Protected Municipal Land -----	B2-1
B-3	Semi-Protected Chapter 61, 61A & 61B Land ----	B3-1
B-4	Unprotected Vacant Land -----	B4-1
B-5	Land Use Codes -----	B5-1
Appendix C	ADA Access Self-Evaluation Report -----	C-1
Appendix D	Recreation & Athletic Facilities Master Plan -----	D-1

## Section 1 Plan Summary



**Soldiers' Monument**



**Sevey Park**

“It is desirable for greenbelt land to be Town owned...It is recommended that the Town give to the Conservation Commission the backing and financial assistance needed to carry out this very important program.”

—The Wilbraham Master Plan (1963)

A community is a special place to live, work and play when its longtime residents beam with pride over living there, and its new citizens move there because they have an appreciation for what makes that community unique. Wilbraham, Massachusetts is such a special place. Being a special place is due in large part to the fact that Wilbraham has been blessed with what has been characterized as New England rural charm.

Those of us lucky enough to live in Wilbraham know that our community has many special attributes. One of its best treasures is its open space and conservation land. On these parcels can be found beautiful woodland treks, picturesque summit views, towering tree canopies, interesting historical sites, meandering babbling brooks, fascinating rock formations, swamps and bogs with rare flora and fauna, and extensive open meadows. These areas have not been preserved by accident. Wilbraham's charming, rural character is due to the diligent and extensive caretaking of the Conservation Commission and the Open Space Committee. The 2013 publication, Wilbraham Looks Forward, stated that Wilbraham made Money magazine's 100 best small towns list “thanks to the foresight of the planning to retain open space and preserve land.”

Currently, half of Wilbraham is developed whereas, half is either protected, semi-protected or unprotected land. This delicate balance is what keeps our special town character intact. Selectman Robert Boilard has stated, “Compared to other towns in the area, Wilbraham does a good job of protecting and managing open-space and recreation parcels. Every time a parcel is brought to the town to be purchased or donated as open space, the town is seemingly in favor of those purchases. But controlled growth is the goal, he added, and a balance must be struck between commerce and open space.”

To maintain this balance of controlled growth and rural character, we cannot take what we have for granted; we must remain vigilant. The mission of the Open Space and Recreation Plan Committee (OSRPC) is “to preserve significant open space by investigating, educating, planning and cooperating.” In this 2022-2028 updated Open Space and Recreation Plan, the OSRPC, through the compilation of data from over 350 resident surveys as well as through extensive research and through discussions with town employees and town committees, has compiled the following set of goals:

1. Preserve and protect environmental resources, including wetlands, water resources, upland wildlife habitats and wildlife travel corridors.
2. Collaborate with town residents, boards and committees, as well as with local, state and regional conservation agencies such as the Minnechaug Land Trust and the University of Massachusetts Keystone Project. Attend regional and statewide seminars on conservation matters.
3. Communicate through public meetings and events, planned trail events, newspaper articles, social media, and the Town website. Get residents involved with matters such as trail development and interconnectivity as well as with the development of our parks, playgrounds and athletic fields so that we can get the most out of our resources and maintain them into the future.
4. Monitor and support town projects that contribute to maintaining the rural feel that Wilbraham residents desire including farm landscapes, open fields and wooded tracts along our scenic roadways and throughout our developed areas.
5. Promote active growth forestry management and natural resource resilience to prevent open space/recreation land degradation and to foster forest health.
6. Evaluate all development proposals for environmental elements, and work with pertinent town boards to insist on reasonable environmental controls to safeguard our wetlands, waterways, endangered species, upland wildlife (both plant and animal) and wildlife corridors as well as to preserve our rural charm.
7. Keep conservation and open space land throughout Wilbraham open to its residents through formal, well maintained trail systems while always exploring ways to make them better and more interconnected.
8. Continue to build on the success of Wilbraham’s extensive and well utilized recreation programs and seek to improve recreation facilities for the benefit of all residents.

How many of these goals can be met in the years to come is, of course, not known. There are currently studies that show the potential negative effects of overdevelopment in the next 20 years. Nearby communities that have allowed overdevelopment in past decades have permanently changed their character. Needless to say, if the above goals are not met, the results could change the very nature of what we cherish. This 2022 – 2028 Open Space and Recreation Plan is our blueprint to maintaining Wilbraham as our special place.

## Section 2 Introduction

### A. Statement of Purpose

The Town of Wilbraham has demonstrated a strong interest and long-term commitment to open space and recreation planning with major plans or updates adopted in 1967, 1987, 1999, 2005, 2010 and 2014. In 2004 Wilbraham voted to participate in the Community Preservation Act and has since approved over one hundred town improvement projects totaling over six million dollars. The 2022 – 2028 Wilbraham Open Space and Recreation Plan plan seeks to build upon the progress of previous efforts and investments related to open space and recreation in our community.



Residents approved the purchase of Mount Marcy for the purpose of conservation and passive recreation at Town Meeting.

Reminder Publications photo by Chris Maza

As with past plans, this update is a community planning tool that provides an inventory and analysis of open space and recreation areas as well as of town cultural and historical assets. It serves as a guide for the future management, development and protection of these precious resources which are the very heart of the community character of Wilbraham. It also seeks to monitor commercial and housing development for possible negative effects on these resources. The goals of this open space and recreation plan have been created through OSRPC outreach to town committees, town employees, community groups and from hundreds of individual resident surveys. The seven year plan herein is the result of this outreach.

### B. Planning Process

Current members of the Wilbraham Open Space Committee, appointed by the Board of Selectmen, include Joseph Calabrese, Judith Theocles, Steve Lawson, Jonathan Taylor, Tracey Plantier, Brian Fitzgerald, Susan Burk, Marianne Moner, Edward McCorkindale, Edna Colcord, Michael Pelletier, William Shepard and Emilie Hisgen (retired 2020), our liaison from the Recreation Committee. The committee used the Massachusetts *Open Space and Recreation Planner's Workbook* as a template and also consulted the individuals, organizations and other sources listed in our bibliography.

The Wilbraham Open Space and Recreation Committee began working on this current update

right after the last OSRP was approved. It started by researching and reading OSRP surveys from comparable Massachusetts towns and carefully creating its own unique survey with which it could gather data from town residents. The survey was then field tested so that the committee could get an idea of how clear and complete it was to residents. It continued to adjust the survey items until the survey was right.

The survey was then made available to town residents in a variety of ways. Hard copies were made available at Town Hall and at the Wilbraham Library. Digital copies were made available on the committee's web page as well as on its Facebook page. A QR code was also made of the survey and placed at other locations within town. The survey was also made available at town-wide events. Then the final draft was sent to Melissa Cryan at the Massachusetts Division of Conservation Services and received her approval.



By the end of 2020, the OSRPC had gathered over 350 surveys. A committee member and Doctor Anne Stuart, Survey Analyst, then compiled statistics from the surveys. From these results, the OSRPC determined the town's needs and wants in terms of open space and recreation needs. These results along with information gathered from consultation with town committees and officials served as the foundation of the 2022 – 2028 OSRP.

In January of 2019, OSRPC chair, Joe Calabrese, introduced the plan of attack for the creation of the 2022 – 2028 OSRP to the committee. It consisted of a three year plan. Year one (2019) consisted of going through the previous OSRP, piece by piece, in every monthly OSRPC meeting throughout 2019, and making sure that committee members understood the purpose of each section, what was involved in creating an update, and how the completed sections fit together. Along the way, committee members were assigned parts of the 26 subsections and asked to begin research on them.

In December of 2019, the Wilbraham-Hampden Times newspaper published an article explaining the value of the OSRP update and the process of creating it. The story urged the public to get involved by attending some or all of the monthly meeting work sessions in 2020 in which the updated OSRP sections were to be presented and edited. This information was also uploaded to the committee Facebook page which had over 950 followers in early 2021. There was also a follow up article in the Wilbraham-Hampden Times in in early January. Finally, during 2020 - 2021, the paper periodically published information about upcoming OSRP sessions.

Year two (2020) consisted of OSRPC members presenting the section drafts (usually 2 – 3 sections per meeting) to the committee and to the public at monthly OSRPC meetings. At these sessions, input was taken from committee members and from the public. (During the Covid-19 epidemic, editing was done digitally via open-to-the-public posted meetings.) Each section was revised until the committee agreed that it was accurate and complete. If the committee couldn't agree, the section went back to its creator for more work to be looked at again later.

At the end of 2020, the committee reached the final and key section of the OSRP which is the section on goals for the next seven years. This section was created by the committee's looking at the statistics compiled from all of the surveys and looking at the comments from consulted town committees and employees. In this way, the committee determined the most pressing open space and recreation needs and wants of the town. From this list, the committee then prioritized the goals that the town felt needed to be addressed and created this 2022 – 2028 seven year plan.

Year three (2021) consisted of finishing off the details of each section and doing editing for style and grammar. Also, the committee finalized the bibliography and the appendix and met with the Town Planner to finalize the packaging of the document. This was followed by making the rounds of town committees involved with open space and recreation to get their input on the final draft of the plan. Specifically, the OSRPC met with the Planning Board, the Conservation Commission, and the Board of Selectmen. It also presented the plan to the Pioneer Valley Planning Commission.

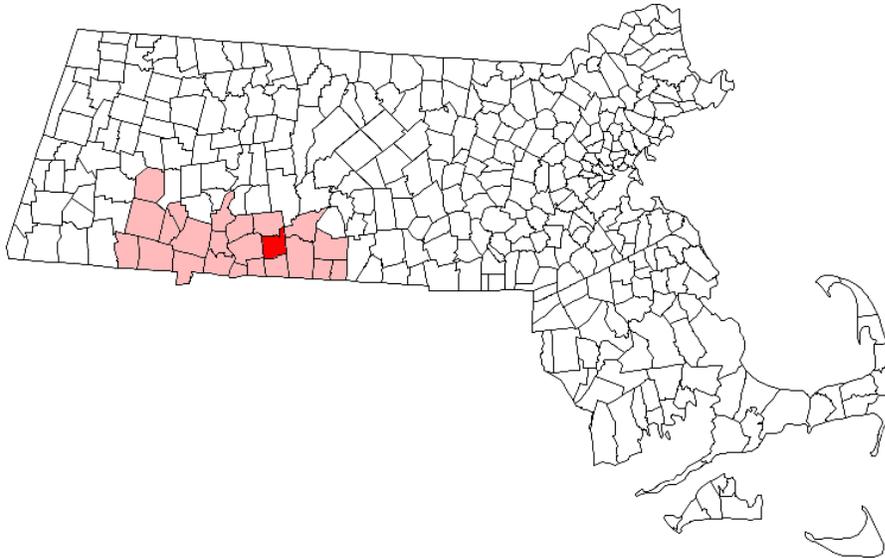
## **C. Public Participation**

Town residents had access to the OSRPC's new survey through multiple means over the course of six years. Hard copies of the survey were available, and continuously replenished, at Wilbraham Town Hall and the Wilbraham Library. The Open Space website and Facebook page had surveys available digitally, and surveys were available at town events. The Wilbraham Hampden Times newspaper carried information about the monthly OSRPC sessions which were open to the public and published information about the importance of the OSRP. (The newspaper is delivered for free to all Town residences weekly.) Also, the local access television channel carried information about the OSRP and the open sessions. Finally, in 2021, the OSRPC put a draft of the 2022 – 2028 plan up on its webpage and solicited public comment on it via the media sources already mentioned as well as at its 2021 monthly meetings.

In terms of outreach to environmental justice populations, the venues for hard copy surveys were within a few miles of Wilbraham's one environmental justice area and the other outreach sources are media-related and could be accessed from individual residences via newspaper, computer and/or television.

## Section 3 Community Setting

### A. Regional Context



Wilbraham is situated on 22.28 square miles in the eastern Connecticut River Valley of Western Massachusetts. The town is a suburb of Springfield with rural character that is located within the Springfield-Chicopee-Holyoke Standard Metropolitan Statistical Area. Wilbraham lies 87 miles southwest of Boston, thirty miles north of Hartford, and 144 miles from New York City.

Wilbraham is conveniently located near the regional highway transportation network. The Massachusetts Turnpike traverses the town in the northeast section. Although there is no local interchange, Turnpike exits in nearby Ludlow and Palmer connect the town to Routes 91 and 291. Proximity to the regional highway system enables residents to live in a residential setting while enjoying the nearby medical services, shopping and higher education of larger communities.

The Five-College Consortium (including UMASS at Amherst) is less than 25 miles away via the side roads of Ludlow and Granby. Additional colleges reside in Springfield. Both Worcester and Hartford are less than an hour's drive away for most Wilbraham residents. Its proximity to large institutions and major employment centers makes Wilbraham an attractive town for commuters and, more recently, telecommuters.

Wilbraham lies within both the eastern Wilbraham Mountains, part of the Central Upland of Massachusetts, and the western Connecticut River Valley Lowland. The most notable natural features are the Chicopee River, a tributary to the Connecticut River, and the Wilbraham Mountain escarpment that marks the eastern ridge of the valley and provides spectacular western and eastern views.

### **Town Borders**

The Town acquired its southern border and present geographical size and shape in 1878, when the South Parish of Wilbraham became the Town of Hampden. Wilbraham's southwestern tip briefly touches East Longmeadow. The western border is shared with the Sixteen Acres and the Indian Orchard neighborhoods in the City of Springfield, while the eastern part of town abuts Palmer and Monson. Finally, the Chicopee River marks the town's northern boundary with Ludlow.

### **Regional Resources**

Wilbraham shares several other major natural resources with surrounding communities. A portion of the Mill River Watershed, tributary to the Connecticut River, lies within its boundaries, and the town is represented in a watershed protection partnership established with East Longmeadow, Hampden and Springfield.

The southern end of the mountain ridge extends into Hampden, where some rural roads continue their street names across the town line. The Ridge Trail—part of the longer Shenipsit Trail—runs from North Wilbraham to Hampden, where it continues into Connecticut. Other regional outdoor recreation opportunities are found in Hampden at the Audubon Society's Laughing Brook preserve and the Peaked Mountain Recreation Area.

Wilbraham is within easy driving distance of several state parks, including Robinson State Park in Agawam and Chicopee Memorial State Park, as well as the 3,250-acre Brimfield State Forest. Holyoke Heritage State Park and the 1,800-acre Mt. Tom State Reservation are also nearby as are the Holyoke Range and Skinner Park. The Quabbin Reservoir too is a short drive from Wilbraham.

The Wilbraham Country Club is a semi-private golf course leased on Town-owned property that is open to resident and non-resident members. The Great Horse Country Club is found in Hampden. Fountain Park, located on the former Massachusetts Department of Fisheries & Wildlife Game Farm property, is the site of numerous town activities and a summer concert series. Sevey Park at Bruer Pond provides a scenic picnic spot. Recreation businesses on Wilbraham's Boston Road include roller skating, indoor soccer and gymnastics. The soccer and skating facility has been developed for year-round recreation, offering batting cages, mini-golf and other activities. The Scantic Valley YMCA opened a facility at the Post Office Commercial Park on Boston Road in the fall of 2004.

The Crane Hill Disc Golf Course in northeast Wilbraham was created in 2009. At the northernmost

border, the Red Bridge Reservoir hydro-station forms a large impoundment area of enormous recreational value and year-round scenic beauty. It is accessible to the public by way of a boat launch maintained by the Department of Environmental Management (DEM). An established trail exists on the Ludlow side of the impoundment.

### **Wilbraham Open Space Resources**

Wilbraham has several outdoor recreation trail areas of its own, with all trails available to residents and non-residents. The trails are used extensively and are maintained by the Wilbraham Open Space and Recreation Committee with help from the Conservation Commission, Minnechaug Land Trust, Department of Public Works and various individual volunteers and volunteers from community organizations.

The Twelve Mile Brook Trail offers a leisurely walk along a babbling brook which connects up with the Skorupski Woodland Walk in Monson while the Sawmill Pond trail passes a placid pond. The Thayer Brook Trail leads out to the town's iconic glacial erratic – Whale Rock. Attached to Thayer Brook is the Easy Trail which is a short, flat trek with a gravel surface and benches. The Rice Nature Preserve Trail, the Sunrise Peak Trail, and the Mount Marcy Trail offer breathtaking vistas of surrounding communities and challenging climbs for intrepid hikers. The Alton's Way Trail begins at a picturesque barn and takes hikers through beautiful wooded areas and across fields that used to be area farms. It also skirts the White Cedar Swamp which is the largest non-seashore stand of its kind in the eastern United States. The Crane Hill Trail offers a variety of hiking venues from a summit ascent to woodland trails and Twelve Mile Brook and Spear Brook views. The Oakland Trail and the Gleason Nature Preserve provide an easy peaceful ramble through some beautiful woodland landscapes with shady canopies.

### **Wilbraham Parks & Recreation Department Resources**

The Wilbraham Parks & Recreation Department offers a wide array of programs which the department develops and maintains. The main offerings for youth sports continue to revolve around football, soccer, field hockey, basketball, softball, baseball and lacrosse. The Department has developed a disc golf course as well as youth volleyball and track and field programs that have filled a void within the recreational program. In the summer, the Recreation Department hosts a very successful basketball league that attracts teams from many neighboring towns. The Department also runs several classes and clinics such as art classes and babysitting courses throughout the year.

Minnechaug Regional High School brought online an artificial turf field in the Fall of 2019. The field is primarily used by the high school athletic teams, but is available for Parks & Recreation Department events on weekends. In addition, soccer teams from throughout Western Massachusetts use the soccer field complex adjoining the Wilbraham Middle School for games and tournaments.

The Parks & Recreation Department has utilized its 2006 Master Plan (see bibliography) to obtain funding and address many of its priority facility issues. From 2008 to the present, the Department has raised funds with the help of the Wilbraham Friends of Recreation and has accessed Community Preservation Act funding to renovate many of its fields and facilities to better meet the needs of the residents of Wilbraham. The master plan combined with the maintenance practices of the parks department has also allowed the fields to be properly rested while meeting the requests of our various activities.

The jewel of the recreation areas in Wilbraham is the Spectacle (Spec) Pond Recreation Complex. The pavilion at Spec Pond is a popular venue for many community celebrations and is also available for private parties. The beach area, which includes a spray park, is a relaxing setting in the summertime that is enjoyed by all ages. The most popular of camps is the Spec Pond Day Camp, which is a licensed summer camp that engages over 400 children. Special community events at Spec Pond also include the Fishing Derby, Falcon Trail Race, Spring Egg Hunt and A Night in the Park.

The Department has also made adding handicap access facilities within our parks a priority for the Town. Recently at Spec Pond an accessible playground was built and an accessible fishing dock, along with other assorted accessible improvements. The Department and Town continue to explore options to make the facilities accessible to all.



### The Spec Pond Recreation Complex

**Table 1. Wilbraham Recreation Department Programs**

<u>Program</u>	<u>Age/Grade Group Served</u>	<u># per season/session</u>
Spec Day Camp	Ages 5 - 13 coed	400
Counselor In Training Program, Day Camp At Spec Pond	Ages 14 - 15 coed	16
Spec Pond Beach Memberships	All Ages	130

Spec Pond Beach Daily Passes	All Ages	50 - 150/day
Junior Golf, Instructional	Ages 8 and up	20
Summer Basketball	Grades 5 - 8, boys & girls teams	60 teams
Pre K Soccer	Ages 4 -5	80
Instructional Soccer	Kindergarten, coed	60
Youth Soccer	Ages 6 - 8 coed, 9 - 14 boys & girls teams	320
Flag Football	Grades K - 2, coed	35
Football	Grades 3 - 8, Hampden/Wilbraham	125
Cheerleading	Ages 9 - 14, girls	30
Youth Volleyball	Grades 3 - 8	80
Dance Classes	Age 2 - High School	130
Pre K Basketball	Ages 4 -5	25
Instructional Basketball	Grades K - 2, coed	120
Rec. Basketball	Grades 3 - 8	350
Competitive Basketball	Grades 4 - 8, boys & girls teams	80
Intramural Basketball	High School, boys and girls teams	200
Pre K Baseball	Ages 4 -5	40
Rec. Baseball	Grades K - 2, coed, 3 - 8 boys teams	450
Competitive Baseball	Ages 8 - 10, 10 - 12, 12 - 14	42
Girls Softball	Grades 3 - 8	90
Instructional Lacrosse	Grades K - 2 Hampden/Wilbraham	80
Girls Lacrosse	Grades 3 - 8, Hampden/Wilbraham	80
Boys Lacrosse	Grades 3 - 8, Hampden/Wilbraham	110
Field Hockey	Grades 3 - 8	70
Learn To Ski Program	Middle School Students	40
Junior Wrestling Program	Grades 1 - 8, Hampden/Wilbraham	50
Holiday Egg Hunt	All Ages	200
Golf Program	Ages 7 - 14, coed	25
Summer Clinics	Ages 6 - 14, coed	150 - 200
Summer Classes	Ages 6 - 14 coed	50
Track and Field	Grades 3 - 8	80
Indoor Track	Grades 3 - 8	40

## B. History of Wilbraham

(text references are shown on the Early Wilbraham Map at end of section)

### Native Americans

The Wilbraham Soapstone Quarry is unique in archaeological terms. Most soapstone or steatite sites in Massachusetts are ledges trapped in sandy hillsides. In the case of the Wilbraham quarry, archaeologists believe the large boulders were carried from an outcropping in Pelham and deposited in Wilbraham by a glacier. With modern carbon-dating techniques, archaeologists now believe the site was actively used by Native Americans 3,800 years ago for a very long duration. In 1933 the last large soapstone boulder was removed, with a partially finished bowl on its surface. It is now on exhibit at the Natural History Museum of Springfield. During its removal many other implements and bowls were found. These were largely broken or chipped in construction and tossed away. Eight of the nine original boulders were used up by the Native Americans, leaving large depressions sized from six to twenty-five feet in length. The early residents lived a wandering life, grounded in the natural offerings of the landscape and climate. Fishing and farming by the river in the summer, families often moved inland for the cold winters, where they hunted deer, moose and bears. They made pots, plates and cups from steatite, a soft soapstone quarried in Wilbraham (see Early Wilbraham Map Legend #11).



Display at Springfield Natural History Museum

For a while, the Native American population mysteriously declined, but rebounded when food production increased with new farming techniques. European trappers and traders arrived in 1615, carrying diseases that devastated the native population between 1615 and 1630. By the time the first European-American settlers arrived in the Wilbraham area, it is estimated that only 20,000 Native Americans remained in all of New England.

### Outward Commons, 1685

This 4 mile by 12 mile parcel of land remained undeveloped by Springfield residents from 1636 until 1685 when the King's Governor threatened to revoke the Bay Colony Charter. Concerned that the Outward Commons would revert to the Crown, the 1685 Springfield Town Meeting voted to assign the land to 125 individual heads of household and church leaders, measuring out the land in narrow east to west strips. (It was later said that Mr. William Brooks could ride for four miles on his own land, but couldn't turn around to come home without trespassing!) Although parcels are wider now, this east to west orientation continues to characterize many parcels in modern Wilbraham.

## **First Settlers, 1730**

The Outward Commons remained unsettled until 1730 when Nathaniel Hitchcock came from Springfield to clear and seed and build a cabin (see Early Wilbraham Map Legend # 4). When Hitchcock settled in Wilbraham with his wife in May of 1731 their nearest neighbors were nine miles away in Springfield. Tiring of the nine mile journey to weekly worship, 24 pioneers eventually became a separate parish—the Fourth District of Springfield. The area remained this way until 1763 when the Governor set the Fourth District—with the addition of a half-mile strip—into a separate town named Wilbraham. (It is the only Wilbraham in the United States.) Eventually, residents of the South Parish requested their own church. This area broke off and was incorporated as the Town of Hampden in 1878 (see Early Wilbraham Map Paragraph 2).

## **Early Commerce**

Henry Knox and the artillery train hauled cannon and ammunition along the Old Bay Path—known today as Boston Road—to General Washington’s Continental Army in 1777. Proximity to the Bay Path made the town a convenient stop on the stagecoach lines. En route to Hartford, the coach lines turned south at Wilbraham, where a small support industry emerged to provide supplies and lodging for their passengers. The old Wilbraham & Monson Academy athletic teams, formerly known as the Coachmen, were named after this historic industry, which included stables, blacksmiths, inns and taverns (See Early Wilbraham Map Legend #’s 1 and 3).

Wilbraham did not develop around a central green as did many New England towns. Town businesses originally settled in the northern section for access to the Chicopee River. The land to the south was farms and orchards until 1824 when the Methodists of Wilbraham persuaded Wesleyan Academy to relocate from New Hampshire. Hotels, inns, homes, stores and businesses sprang up creating a small, multi-use center in the area known today as the historic district near Main and Springfield Streets. Today, many historic structures, including those at Wilbraham & Monson Academy, lend New England charm to the town’s historic district (see Early Wilbraham Map Legend #6).

Until the 1930s, the northern end of town—both east and west—remained the business and industrial area, with manufacturing plants, grain stores, mills and supporting industries. Maple Street was lined with large homes occupied by businessmen, and company housing appeared near the mills. When the newly formed Quabbin Reservoir considerably lessened the volume of the Chicopee River, the Collins Manufacturing Company was able to continue operating only by switching its power source to the town’s electric service. The mill which made fine writing paper, and even currency for a time, was the largest factor in the growth and development of the northern part of town, running continuously until it shut down in 1940.

## **Open Space and Recreation History**

Long before the Peach Festival became an annual event, the Fourth of July, was the premier holiday in Wilbraham. According to Merrick’s 1963 history, the Glendale, North Wilbraham, and Center Village neighborhoods would stage family picnics on this summer holiday, complete with field events and baseball games. St. Cecilia’s Men’s Club organized the Wilbraham Junior Baseball League in 1954 and by 1962 there were 400 boys enrolled on 16 teams. Older residents fondly remember the newly created Town solar farm as the Grassy Hollow Baseball Field.

There is not much known about recreational pursuits in the town’s very early years, when families had little time for leisure as they tended to the business of making a living. Social activities consisted of

quilting bees and other practical gatherings that combined work and play. It is known that local discussion groups and lectures took place by 1860, and that around 1866, the Glendale area's schoolmaster produced a weekly journal "devoted to literature, news and general intelligence." Spelling bees and church suppers were apparently popular pastimes.

Despite the lack of details about the earliest years, the town's later history is full of stories about leisure pursuits. Nine-Mile Pond—once known as Manchonis Pond—provided water-based recreation opportunities to Wilbraham residents for many years. Late in the nineteenth century, fish commissioners were appointed to supervise a stocking program, and residents could ride three times around the pond on a steamboat for twenty-five cents. Today, Nine-Mile Pond is accessible to the public only by way of a small beach on Boston Road. It was also the scene of the disappearance of several canoers during a violent storm. Spec Pond, a Town-owned area, was officially established as a recreation area by the Lion's Club in 1959, and is now under the management of the Town's Parks & Recreation Department.

The open space areas of Wilbraham were mostly acquired in the late 60's and early 70's, during a time in which conservation was a prime concern. The Wilbraham Conservation Commission was formed in 1963. Through the commission, the Town bought the land that comprises the White Cedar Swamp, Crane Hill, Twelve Mile, and Thayer areas early on and continued to add more areas in different parts of Town as finances permitted. Fountain Park, which was the Massachusetts State Game Farm from 1913 – 1984 and now serves as a venue for Town festivals and events, was pursued for ten years by Town residents before a generous donation from the Fountain family made it a reality. In 1994, the Conservation Commission formed the Open Space and Recreation Plan Committee which was charged with formulating the OSRP so that the Conservation Commission could focus on land conservation matters. The largest acquisitions since then were made by the Minnechaug Land Trust which purchased the Rice Preserve, the McDonald Preserve and the Mount Marcy Preserve areas in conjunction with Community Preservation funds, the Conservation Commission and the Open Space and Recreation Plan Committee.



OSRPC members at one of the trail kiosks

The trails on these open space areas that are described in detail on the Town of Wilbraham website via the Open Space webpage link are the result of GPS work that was begun in 2007. The trails, themselves; however, have been around for decades, some even for centuries. Part of the current Crane Hill Trail was a section of the Bay Path Road which was used to get from Boston to Springfield during the Colonial Period. Back in the mid-20th century up to the present, hunters, fishermen and children wandered through the woods in these areas in search of recreation. Some of the trails have been actually originally blazed by early users. Many started out as tractor trails on farms.

Tom Leary a Town resident, who was dedicated to walking every trail in Wilbraham, began to catalog them back in the 1990s. Fortunately, Tom had the foresight to take Chuck Phillips, the Open Space Chair at the time, out for several walks in the areas that he had traversed and loved. Chuck committed a lot of this trail data to memory, and luckily, in 2008, when Joe Calabrese, OSRPC member, bought a GPS which could be hooked up to a computer, Chuck and Joe began to GPS the trails, and Joe created webpages with trail data. These webpages are updated periodically and new trails are added as they are blazed. Along the way, and still today, the OSRPC has added signage and kiosks to these trails. The current trails are available at <https://www.wilbraham-ma.gov/120/Open-Space-Recreation-Plan-Committee> and on the Wilbraham Open Space Facebook page. Avid hikers should also check out the Wilbraham Hiking Club which was formed by OSRPC member Jay Taylor in 2012 and continues to run regular hikes today as a separate organization with support from the OSRPC. These hikes are posted regularly in the Wilbraham-Hampden Times newspaper and are open to all.

### **The Old Meetinghouse**



The Annual Town Meeting of 1977 elected to purchase the Old Meetinghouse at 450 Main Street. The house was designated a National Historic Landmark in 1979. It was constructed in 1793 on land owned by Charles Bruuer, who leased his property to the Methodist Society for the annual sum of “one peppercorn.” When the congregation outgrew the building in 1834, the Bruuer family converted it to a two-family house, and it remained a private dwelling until the town acquired it in 1977. The property also includes one of the few remaining “hearse houses” in the Connecticut River Valley (see Early Wilbraham Map Legend #9).

### **Historic Wilbraham Cemeteries**

**The Adams Cemetery:** Several years ago the town’s Cemetery Commission published a “Self-Guided Walking Tour” of the Adams Cemetery on Tinkham Road. Because many sandstone monuments here have withstood the elements better than those of other materials used by early settlers, the walking tour provides a visual history lesson for visitors. The tour is an annual event for students at the nearby Mile Tree School (see Early Wilbraham Map Legend #10).



**The East Wilbraham Cemetery:** East Wilbraham Cemetery was founded in 1779 for the First Baptist Society of Wilbraham.



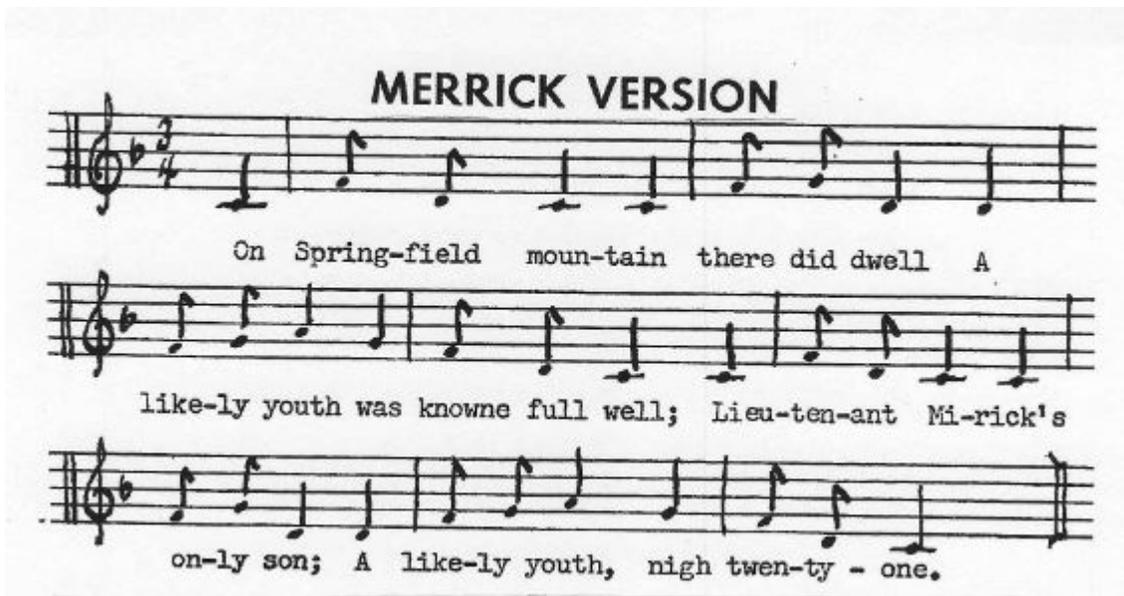
**The Glendale Cemetery:** Glendale Cemetery emerged in ca. 1780 and was first associated with the Baptist Church, then by the Methodist Episcopal Church.



(The plaque above reads “Show me the manner in which a nation cares for its dead, and I will measure with mathematical exactness the tender mercies of its people, their respect for the laws of the land, and their loyalty to high ideals.” – William Gladstone)

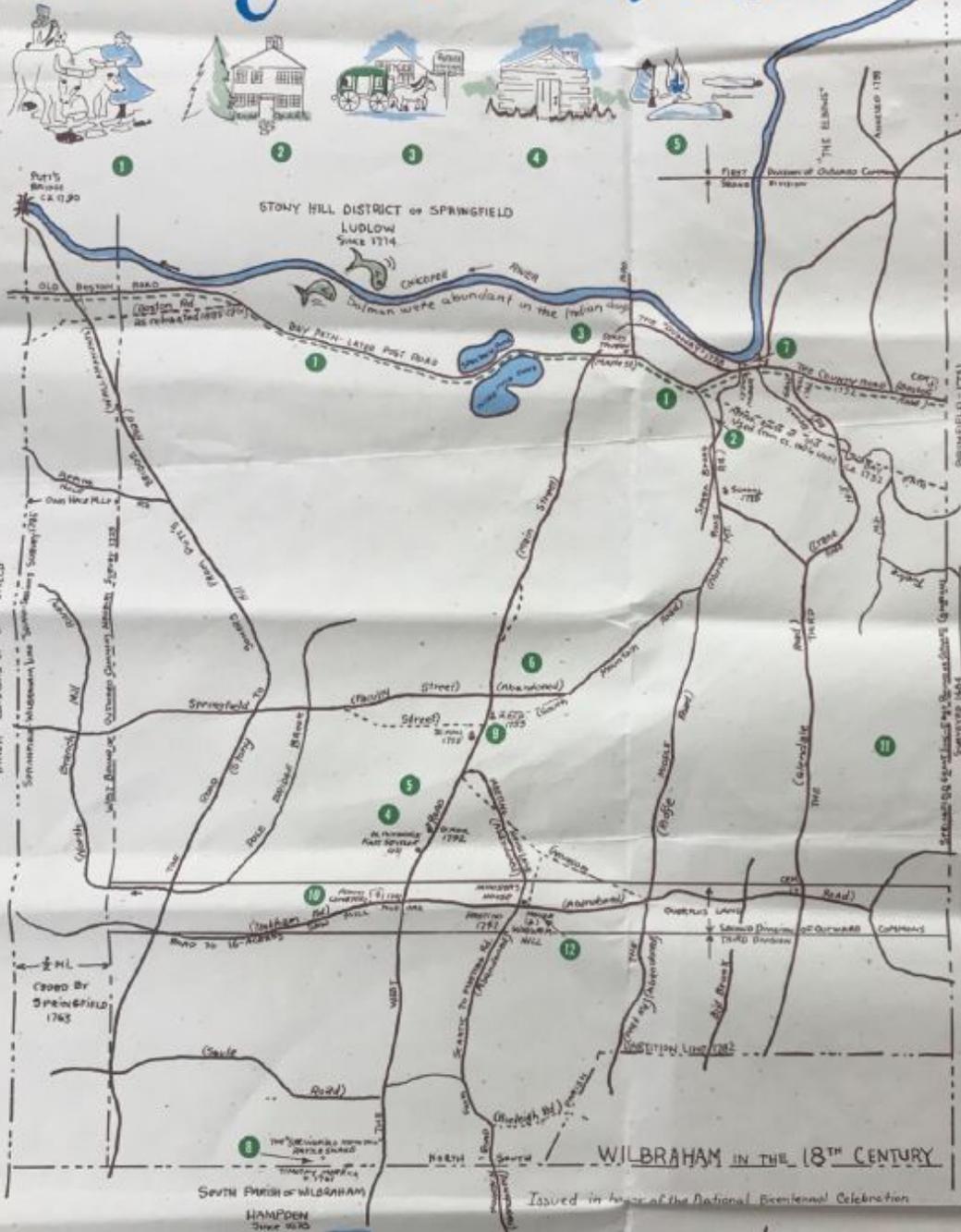
### Historic American Ballad - “On Springfield Mountain”

“On Springfield Mountain” recounts the tragic death of a young man who was bitten by a rattlesnake while mowing a field. Historically, the song refers to the death of Timothy Merrick, who was recorded to have died on August 7, 1761 in Wilbraham by a snakebite. It is commonly included in collections of American folksongs and is one of the earliest known ballads (see Early Wilbraham Map Legend #8). Lt. Thomas Merrick was an officer in the French and Indian War. He was in his glory. His cousin had been invited to town to be a minister. His only son was about to be wed and give Tom heirs when the tragedy struck. Tom's lineage ended that day.



Below see the Early Wilbraham map and its legend which follows it for locations of major Historical Events.

# EARLY WILBRAHAM



Designed and illustrated by Betsy Hine

## **Early Wilbraham Map Legend**

**In part, land west of the mountain was purchased by Springfield from the Native Americans in 1674 and, in part, land east of the mountain was granted to Springfield by the General Court of the Province in 1684.**

**It was laid out as part of the Outward Commons of Springfield in 1685. With the territory of present Hampden, it was designated as the fourth precinct of Springfield in 1741. The fourth precinct with an additional half mile to the west was established as the Town of Wilbraham in 1763.**

**The Town subdivided as North and South Parishes in 1782. The "Elbows" were annexed in 1799. Hampden (South Parish) separated from the Town of Wilbraham in 1878.**

**1. The Knox Trail is the route followed by General Knox to haul cannons from Ticonderoga, New York to Boston to battle the British in 1776.**

**2. The Abel Bliss House believed to be oldest 18<sup>th</sup> century house is still standing essentially as it was built.**

**3. The main stagecoach route from Boston to Springfield in the early days had a stop at Syke's Tavern.**

**4. This is the site of the residence of Nathaniel Hichcock, Wilbraham's first settler, 1731.**

**5. Men of Shay's Rebellion spent the night of January 26, 1787 here prior to their march on the Springfield Amory the next day.**

**6. Built in 1825, "Old Academy" is the first building on the present campus of Wilbraham Monson Academy.**

**7. This is a stone bridge over which General Washington, Knox and Burgoyne travelled through Wilbraham. The bridge is still in position.**

**8. This is where a rattlesnake bit Timothy Mirrick on August 7, 1761 and inspired the "Ballad of Springfield Mountain."**

**9. This is the oldest Methodist meeting house in New England, built in 1793. It still stands.**

**10. Adams Cemetary is the location of the first grave in Wilbraham (Elizabeth Cockril, 1741).**

**11. The making of soapstone dishes by Native Americans was first done in this area.**

**12. This is the site of first church in Wilbraham, 1747.**

## **C. Population Characteristics**

### **Population Trends**

The town's population has shown a fairly steady growth of about 4.5% per decade for the last 40 years. Over the last 20 years; however, there has been a shift in the age demographics as the population gets older with an almost 8% drop in persons under 18 years of age and an almost 5% increase in persons over the age of 65. Also, in the last 10 years there has been an increase in diversity in town as the number of residents identifying as non-white has doubled.

### **Population Density**

The population density per square mile of land in Wilbraham as of 2018 is 665, a 9.0% increase from 2000. The housing density is approximately 240 houses per square mile, with 87.9% being owner occupied. There were 192 new single home construction permits issued between 2010 and 2017. Zoning regulations vary throughout town with most of the more developed parts of town allowing for .5-1 acre lots while the outer parcels require greater than 1 acre. Wilbraham land is 22.16 square miles.

### **Employment Trends**

Wilbraham is primarily a residential community with some industry located in the northern sections of town. Businesses are mainly confined to the Boston Road area also in the north end of town. Eighty per cent of residents commute out of town for professional employment. Major employers in the region include Baystate Health System, MassMutual Financial Group, Milton Bradley Company, the University of Massachusetts at Amherst, and the Springfield colleges. Major employers in Wilbraham include Friendly's Ice Cream Corporation (food manufacturing), Life Care Center of Wilbraham and Wingate at Wilbraham (nursing and residential care facilities), Wilbraham & Monson Academy and the Hampden-Wilbraham School District (education), Construction Service (cement manufacturing), Country Club of Wilbraham and Interskate 91 South (recreation), Flo Design Sonics (cell therapy technology), Waste Management (recycling), Fieldcrest Brewing Company and Home Depot and Big Y (retail). 27.9% of town residents are employed in the service industries with health care and social assistance, transportation and utilities, wholesale and retail trade, and self-employment all coming in at or about 15% each. Unemployment is under 5% for the town.

### **Family Income**

The median household income in Wilbraham is \$107,592 which ranks second in the western half of the state after neighboring Longmeadow. 93.9% of residents are high school graduates or higher, and 45.2% have a Bachelor's degree or higher. Only 2.7% of the population is below the poverty line.

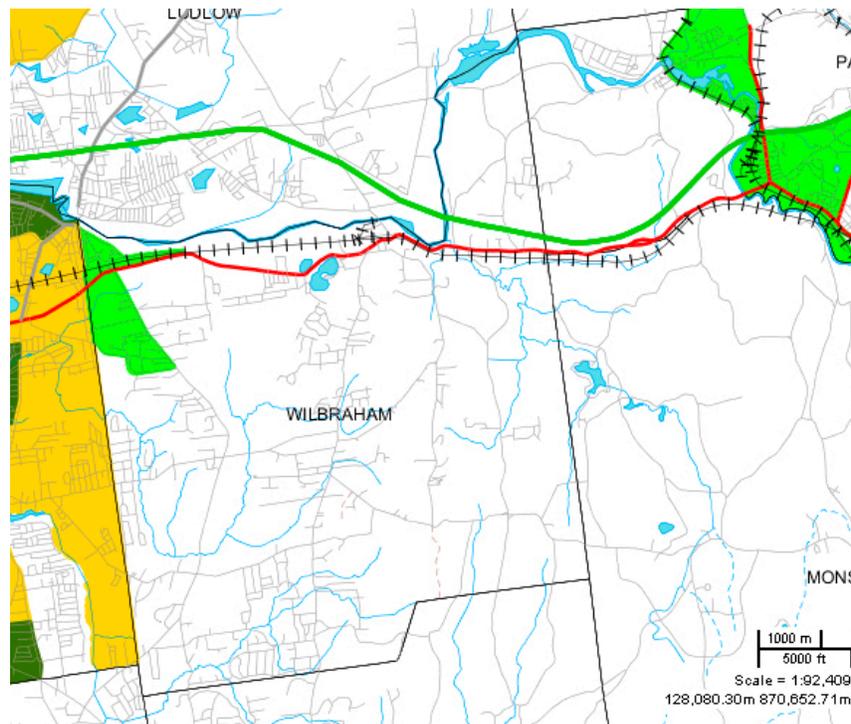
### **Environmental Justice Population**

Environmental justice is based on the principle that all people have a right to be protected from environmental pollution and to live in, and enjoy, a clean and healthful environment. State policy defines Environmental Justice (EJ) populations as neighborhoods that meet one or more of the following criteria: the median annual household income is at or below 65 percent of the statewide median income for

Massachusetts; 25% of the residents are minority; 25% of the residents are foreign born; or 25 % of the residents are lacking English language proficiency.

According to the 2010 Environmental Justice Population map, the last put out by the Massachusetts Executive Office of Energy and Environmental Affairs (EOEEA), Wilbraham’s EJ population is indicated by the green area on the map below. The criteria factor for this population is income because 25% or more of the households in this neighborhood earn 65% or less than the Massachusetts median income. According to information compiled by the EOEEA, Wilbraham has an EJ population of 1,278 residents representing 9.0% of the town’s population.

**Wilbraham Environmental Justice Population Area in Green**



<b>Population</b>	
Population estimates, July 1, 2018, (V2018)	14,749
Population estimates base, April 1, 2010, (V2018)	14,219
Population, percent change - April 1, 2010 (estimates base) to July 1, 2018, (V2018)	3.70%
Population, Census, April 1, 2010	14,219
<b>Age and Sex</b>	
Persons under 5 years, percent	2.60%
Persons under 18 years, percent	20.30%
Persons 65 years and over, percent	21.30%
Female persons, percent	53.60%
<b>Race and Hispanic Origin</b>	

White alone, percent	92.90%
Black or African American alone, percent(a)	3.00%
American Indian and Alaska Native alone, percent(a)	0.00%
Asian alone, percent(a)	1.20%
Native Hawaiian and Other Pacific Islander alone, percent(a)	0.00%
Two or More Races, percent	2.10%
Hispanic or Latino, percent(b)	5.10%
White alone, not Hispanic or Latino, percent	89.50%
<b>Population Characteristics</b>	
Veterans, 2014-2018	809
Foreign born persons, percent, 2014-2018	5.30%
<b>Housing</b>	
Housing units, July 1, 2018, (V2018)	N/A
Owner-occupied housing unit rate, 2014-2018	87.90%
Median value of owner-occupied housing units, 2014-2018	300900
Median selected monthly owner costs -with a mortgage, 2014-2018	2153
Median selected monthly owner costs -without a mortgage, 2014-2018	875
Median gross rent, 2014-2018	768
Building permits, 2018	N/A
<b>Families &amp; Living Arrangements</b>	
Households, 2014-2018	5321
Persons per household, 2014-2018	2.68
Living in same house 1 year ago, percent of persons age 1 year+, 2014-2018	91.40%
Language other than English spoken at home, percent of persons age 5 years+, 2014-2018	7.70%
<b>Computer and Internet Use</b>	
Households with a computer, percent, 2014-2018	92.10%
Households with a broadband Internet subscription, percent, 2014-2018	87.20%
<b>Education</b>	
High school graduate or higher, percent of persons age 25 years+, 2014-2018	93.90%
Bachelor's degree or higher, percent of persons age 25 years+, 2014-2018	45.20%
<b>Health</b>	
With a disability, under age 65 years, percent, 2014-2018	6.20%
Persons without health insurance, under age 65 years, percent	1.10%
<b>Economy</b>	
In civilian labor force, total, percent of population age 16 years+, 2014-2018	65.60%
In civilian labor force, female, percent of population age 16 years+, 2014-2018	63.60%
Total accommodation and food services sales, 2012 (\$1,000)(c)	11262
Total health care and social assistance receipts/revenue, 2012 (\$1,000)(c)	49867
Total manufacturers' shipments, 2012 (\$1,000)(c)	N/A
Total merchant wholesaler sales, 2012 (\$1,000)(c)	8291

Total retail sales, 2012 (\$1,000)(c)	180577
Total retail sales per capita, 2012(c)	12595
<b>Transportation</b>	
Mean travel time to work (minutes), workers age 16 years+, 2014-2018	27.6
<b>Income &amp; Poverty</b>	
Median household income (in 2018 dollars), 2014-2018	107592
Per capita income in past 12 months (in 2018 dollars), 2014-2018	48240
Persons in poverty, percent	2.70%
<b>Businesses</b>	
Total employer establishments, 2017	N/A
Total employment, 2017	N/A
Total annual payroll, 2017 (\$1,000)	N/A
Total employment, percent change, 2016-2017	N/A
Total non-employer establishments, 2017	N/A
All firms, 2012	1346
Men-owned firms, 2012	754
Women-owned firms, 2012	437
Minority-owned firms, 2012	<25
Nonminority-owned firms, 2012	1283
Veteran-owned firms, 2012	191
Nonveteran-owned firms, 2012	1101
<b>Geography</b>	
Population per square mile, 2010	641.5
Land area in square miles, 2010	22.16

## D. Growth & Development Pattern

### Patterns and Trends

Although it declined somewhat around the turn of the 20th century, agriculture was the mainstay of the Wilbraham economy until the end of WWII. Sheep, cattle, fruit, and grain were the principal products until poultry assumed importance around 1930. Favorable railroad facilities and readily available waterpower were two significant influences on the growth and development of North Wilbraham in the late 1800s. Outside of the northern commercial area, Wilbraham remained a largely agricultural community until early in the 1900s, when bungalows and cottages were laid out around Nine-Mile Pond. More residential development followed in the 1920s. This trend to residential prominence led to the establishment of a fire department around 1920, a water system in 1926, a zoning by-law and planning board beginning in 1928, and a police department in 1954.

Since the end of WWII, agriculture has rapidly disappeared and housing developments have taken its place. Small farms such as Stony Hill Farm; however, have been reintroduced in the last ten years with a new farmers' market introduced in 2017 – Wilbraham Grown. Wilbraham also has a right-to-farm by-law,

and a new goat by-law brought out many homesteaders in support at a public hearing. Also the regional planning agency, the Pioneer Valley Planning Commission has goals for increasing local food production as a strategy to prevent food disruption in natural disasters.

The first housing development (known as “The Patch” around Ripley Street near the center) began in the 1920s. Later, the post WWII building surge caused Wilbraham to grow more rapidly into the suburban community it is today. Colonial Acres, the town’s second housing development, appeared in the 1950s at the beginning of a twenty-year period of rapid growth. It was the explosion of residential growth after WWII that converted Wilbraham from an agricultural community to a so-called “bedroom” community with a predominately residential tax base. In 1963, the town arranged for its first professional assessment of properties. Newly based on full and fair market value, the assessment significantly raised the value of what was then called “idle and waste land.” Many owners of open space were prompted to sell to the highest bidder rather than pay the new and substantially higher property taxes.

*... this new value was so high that the cost of owning such land was considered by some property owners as close to confiscatory, while others began to sell their land to any buyer at all – usually a developer and builder of residences. Whether the new conservation commission will enter into this serious problem remains to be seen.” (History of Wilbraham, 1964)*

The town’s population has grown from 4,003 in 1950 to 14,449 in 2004 and has stayed in the 14000-15000 range over the last 15 years with the 2018 population listed at 14,749.

### **Early Open Space**

Fortunately, the Conservation Commission and town government did get involved – with enthusiasm – in the late 1960s and early 1970s. During that time the Annual Town meeting considered the question of open space and voted to purchase hundreds of acres in order to protect them from development. Although the town did act to preserve open space, the overall long-term impact of the rapid expansion of housing developments on the environment and on the recreation needs of a rapidly growing population – may not have been readily apparent at the time. One significant consequence of the growth explosion is that Wilbraham residents are almost entirely dependent on their cars for transportation. Subdivisions are scattered around all areas of town, with no pedestrian or bicycle network to connect them. Outside of school buses and the vans that service elderly and disabled residents, there is no local public transportation system.

### **Transportation**

There are approximately 123 miles of functionally classified roads in Wilbraham. The road network includes 1.1 miles of interstate highway (I-90) under the jurisdiction of the Massachusetts Turnpike Authority, 5.1 miles of principal arterial (State Route 20, Boston Road) under the jurisdiction of the Mass Highway Department, 100 miles of local roads maintained by the Wilbraham Highway Department, and 13.4 miles of unimproved, private roads. Like many suburban communities, Wilbraham’s transportation infrastructure reflects a sprawling, auto-oriented land development pattern. Not unexpectedly, Wilbraham residents are experiencing greater traffic congestion, increased vehicle miles traveled, longer commuting travel times, and higher single occupancy rates.

Public transportation options in Wilbraham are limited with the Pioneer Valley Transit Authority offering only a shuttle to the Eastfield Mall in Springfield where residents can access the regional bus system. Utilizing this system requires planning as reservations are required and must be made 1-7 days in

advance. The PVRTA also offers on-demand paratransit service throughout the community for specific population groups. Paratransit service includes special van ADA transportation as well as dial-a-ride service for the elderly and disabled.

Effective 8/26/18

## **W** WILBRAHAM SHUTTLE TO EASTFIELD MALL

### All points in Wilbraham *to/from* Eastfield Mall

#### **ELIGIBILITY / ELEGIBILIDAD**

Van shuttle riders must be within Wilbraham travelling to the Eastfield Mall (bus stop at food court entrance) **or** travelling from the Eastfield Mall (bus stop at food court entrance) to a destination in Wilbraham. / Los pasajeros de van deben estar dentro de Wilbraham viajando al Eastfield Mall (parada de autobús de la entrada del patio de comidas) **o** viajando desde Eastfield Mall (parada de autobús de la entrada del patio de comidas) a un destino en Wilbraham.

#### **HOURS OF OPERATION / HORAS DE OPERACIÓN**

Weekdays / Dias laborables: 6:40 am — 6:25 pm

#### **REQUEST SERVICE / SOLICITAR SERVICIO**

Dial **413-739-7436** to make a reservation. Rider must have valid Wilbraham address for pickup or dropoff. Reservations can be made as early as seven days in advance but no later than 4:30pm the day before the trip. / Marque **413-739-7436** para hacer una reserva. El pasajero debe tener una dirección válida de Wilbraham para recoger en dejar. Las reservas se pueden hacer desde las siete con anticipación, pero antes de las 4:30 de la tarde del día antes del viaje.

#### **SERVICE GUIDELINES / REGLAS DE SERVICIO**

It is the rider's responsibility to cancel any scheduled trip you will not be taking. All trips must be cancelled at least one (1) hour prior to the scheduled pick-up time. If a trip is not cancelled the rider will be identified as a No Show. Multiple "No Shows" could result in suspension of service. / Es responsabilidad del pasajero cancelar cualquier viaje programado. Todos los viajes deben ser cancelados por lo menos una (1) hora antes de la hora programada de recogida. Si un viaje no se cancela, el pasajero será identificado como No Show. Múltiples "No Shows" podrían resultar en la suspensión del servicio.

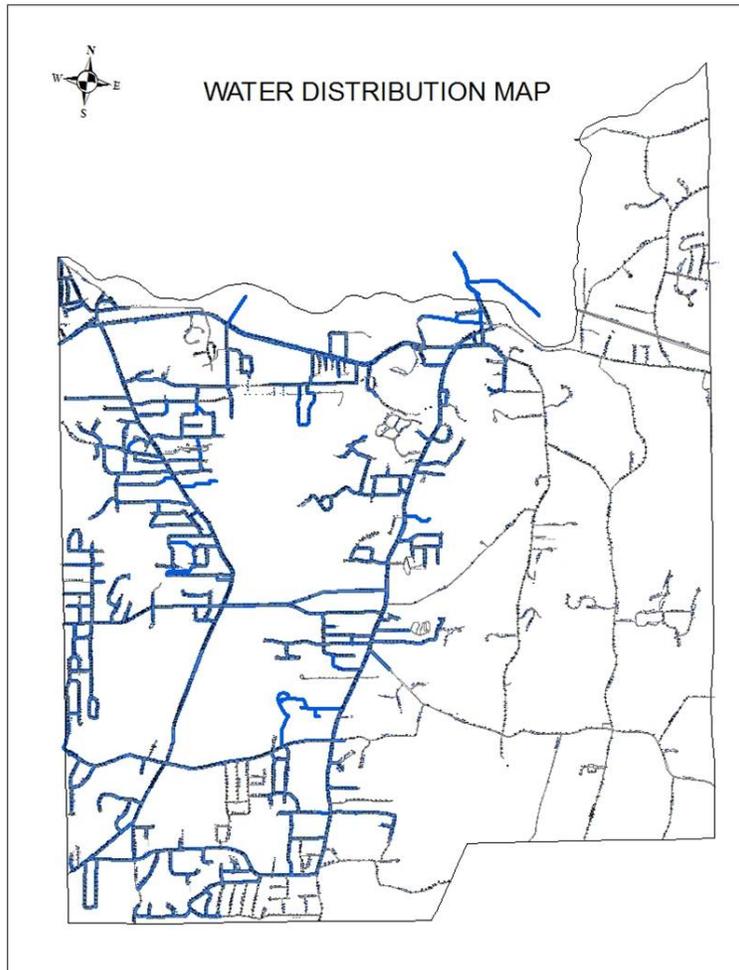
The van is considered on-time if it arrives within a twenty (20) minute pick-up window. Service is curb-to-curb. Door-to-door assistance must be requested when making the trip reservation. / La camioneta se considera puntual si llega dentro de un período de espera de veinte (20) minutos. El servicio es de acera a acera. Sin necesidad de asistencia puerta a puerta debe solicitarla al hacer la reservación del viaje.

The driver will only wait five (5) minutes before leaving for the next pick-up. / El conductor solo esperará cinco (5) minutos antes de partir para la próxima recogida.

Auto-oriented sprawl development tends not to be particularly bicycle or pedestrian friendly. Over the last decade there has been a commitment to improving and expanding the sidewalk system in town. All new developments are required to put in sidewalks unless the Planning Board agrees to waive them due to inaccessibility to other sidewalk networks in Town. Each year as the budget allows, the town either improves existing sidewalks or adds additional roads to the network. The town placed sidewalks as a high priority when the Wilbraham Looks Forward report (2013), which highlighted residents' wants and needs, was released. In recent years, sidewalk projects have included Main Street and the center of town, Stony Hill Road, and Tinkham Road.

### **Water Supply**

About two-thirds of Wilbraham residents receive their drinking water from the town water supply which is drawn from the Chicopee Valley Aqueduct and Quabbin Reservoir through the Massachusetts Water Resources Authority. Some residents have private wells.

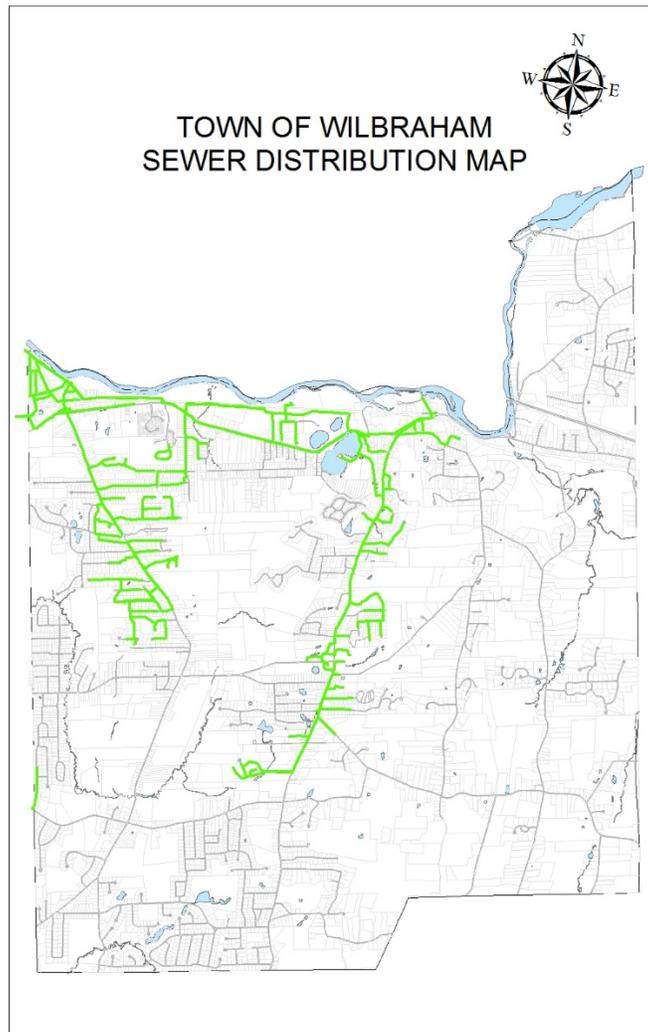


### **Sewage Treatment**

The Wilbraham Wastewater Department has a total of eight pumping stations that direct wastewater to the main River Road Pump Station. At the River Road Pump Station, the flows are monitored as well as sampled for Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS). In 2019 the system pumped a total of 160,000 gallons of sewage with an average daily flow of approximately 209,000 gallons per day. Wastewater is pumped from the River Road Pump Station to the City of Springfield's gravity system for eventual treatment at the Springfield Regional Wastewater Treatment Facility (SRWTF) operated by the City of Springfield on Bondi's Island in Agawam.

Sewer expansion, while often necessary for legitimate environmental reasons, can sometimes be incompatible with goals to preserve open space and community character. This holds true to the extent that sewer improvements in undeveloped areas can lead to an undesirable amount of residential development on previously unsuitable soils. The town of Wilbraham has no immediate plans for Sewer system expansion.

Private soil absorption (Septic) systems serve about 70% of the town. For the most part, private soil absorption systems in Wilbraham discharge to the soils that developed on parent materials deposited by glacial activity. Such parent materials can have a limitation for use as soil absorption as coarse and extremely permeable sand and gravel deposits underlie the valley areas. The higher elevations east of Main Street are underlain by dense, stony glacial till. The low northeast to southwest trending hills, from the Old Boston Road dry bridge in the north to the golf course clubhouse in the south, are also underlain by glacial till deposits. The limitations of typical Wilbraham soils are considered in more detail in Section 4. In order to overcome the limitation of poor soil conditions, advanced and/or alternative system designs are often necessary. Many homeowners have installed costly replacements to bring their old systems up to current septic system regulations (310 CMR 15.00), which are collectively and commonly known as “Title 5” and which were last updated in 2016.

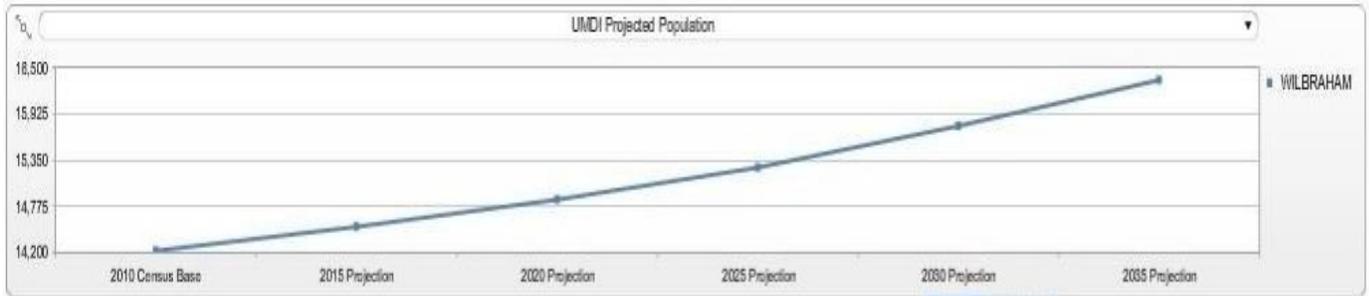


### **Long-Term Development Plan**

Wilbraham has evolved from an agricultural town to a desirable residential suburb. Through early zoning efforts and long-standing community interest in sound land use planning, Wilbraham has managed to maintain a character that has contributed to its desirability as a suburban town. Approximately 90% of the town is zoned for residential. Residents are attracted to the town’s convenient location, excellent

schools, and small town character. Most working residents; however, are dependent on the regional economy for employment opportunities.

According to the University of Massachusetts Donahue Institute, population projections for Wilbraham are shown in the chart below:



The projection made for 2020 (third dot) back in 2010 (first dot) was spot on. The final dot represents 2035 with a population that is projected to rise from the current 14, 770 or so to close to 18, 500 - quite a change. Since these new residents will have to live somewhere, this change could unfortunately reduce Town open space and recreation land at a time when the increased population needs it even more.

In terms of commercial growth, there are mixed reactions to adding more in Wilbraham. Mixed-use development is minimal. Outside of a small business district in the village center and one farm store that operates year round on southern Main Street, major commercial growth has occurred mostly in the Boston Road commercial corridor. In 2007, Big Y joined Home Depot on Boston Road serving as an economic magnet and attracting additional development.

As we consider the future of open space acquisition for the town, there are several important parameters that are being used. These include acquiring parcels in areas of Town which have no nearby recreational resources, acquiring parcels with connectivity to existing open space land, and acquiring parcels that serve as a buffer to existing Town conservation land. Applying these parameters maximizes the impact of our open space and recreation areas while still allowing for appropriate development.

Town officials are proceeding with caution to ensure that community character is not compromised by detrimental economic development in the commercial zones or with out-of-control housing development. Mindful of the sprawl found in other communities, Town boards continue to try to balance the long-term needs and wants of the Town's population with the rights of commercial and housing developers.

**(The materials on the next page are enlarged versions of the legends that go with the Wilbraham Zoning Map's last update – 2019 - which is on the last page of this section.)**

### Legend

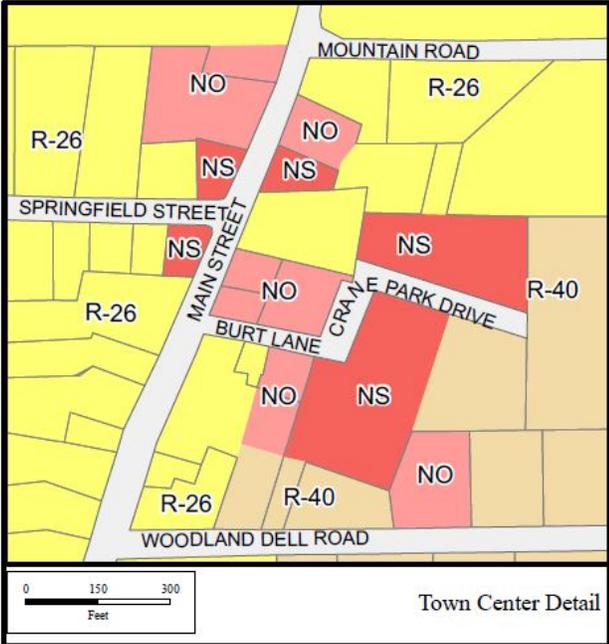
**Zoning Districts**

	R-15	Residence-15
	R-26	Residence-26
	R-34	Residence-34
	R-40	Residence-40
	R-60	Residence-60
	RMD	Residential Multiple Dwelling
	ACF	Adult Care Facilities
	NO	Neighborhood Office
	NS	Neighborhood Shopping
	GB	General Business
	I-POP-GB	Industrial-Professional Office Park-General Business

350' Zoning Setback Dimension

**Overlay Zoning Districts**

	Ridgeline & Hillside District (Elev > 550 ft.)
---	--



AREA & YARD REQUIREMENTS*					
ZONE	AREA	FRONTAGE	SEIBACK	SIDEYARD	REARYARD
R-15	15,000 Sq. Ft.	100 Ft.	35 Ft.	10 Ft.	30 Ft.
R-26	26,000 Sq. Ft.	130 Ft.	40 Ft.	15 Ft.	40 Ft.
R-34	34,000 Sq. Ft.	170 Ft.	40 Ft.	20 Ft.	40 Ft.
R-40	40,000 Sq. Ft.	200 Ft.	40 Ft.	20 Ft.	50 Ft.
R-60	60,000 Sq. Ft.	200 Ft.	40 Ft.	20 Ft.	50 Ft.
RMD	10 Acres	250 Ft.	40 Ft.	40 Ft.	50 Ft.
ACF	60,000 Sq. Ft.	200 Ft.	40 Ft.	15 Ft.*	80 Ft.*
NO	20,000 Sq. Ft.	100 Ft.	40 Ft.	15 Ft.	30 Ft.
NS	60,000 Sq. Ft.	200 Ft.	25 Ft.*	15 Ft.*	30 Ft.*
GB	30,000 Sq. Ft.	150 Ft.	50 Ft.	12 Ft.*	20 Ft.*
I-POP-GB	40,000 Sq. Ft.	150 Ft.	60 Ft.	30 Ft.	50 Ft.

\* Refer to Wilbraham Zoning By-Law

Prepared by: Town of Wilbraham Engineering Department and Tighe & Bond GIS

Notes:

1. This is the Zoning Map of the Town of Wilbraham, which shows the location and boundaries of the various zoning districts, approved by the voters of the Town of Wilbraham at the Annual Town Meeting on May 6, 2002, and amended from time to time as noted.
2. The Flood Plain Overlay Zoning district is shown on a separate map and is incorporated herein by reference as an official part of the Zoning Map.
3. Parcel lines are based on the best available information taken from the Town of Wilbraham's Property Tax Maps, are shown for planning and reference purposes only, and are not to be considered an official part of the Zoning Map.

# Zoning Map

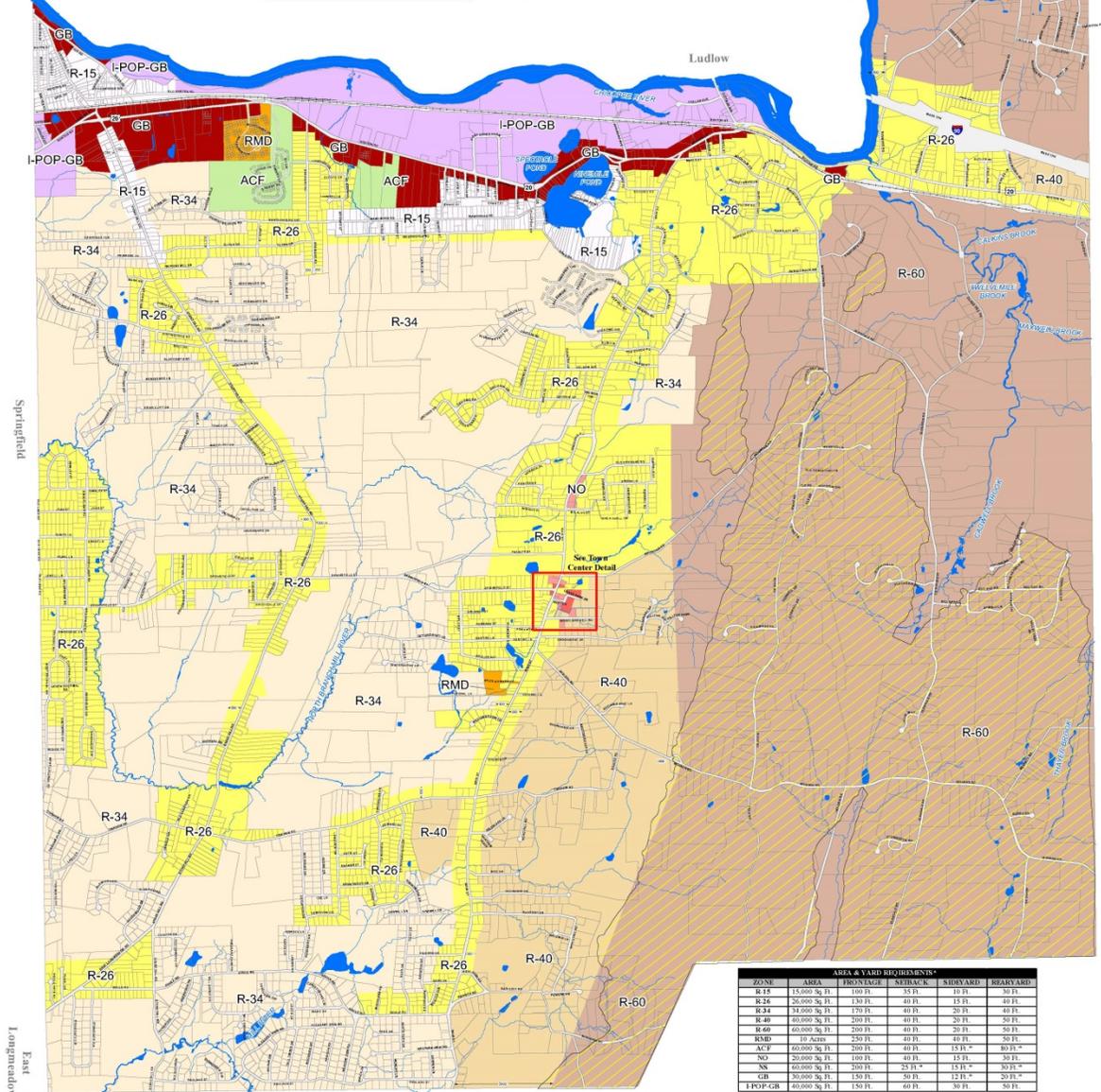
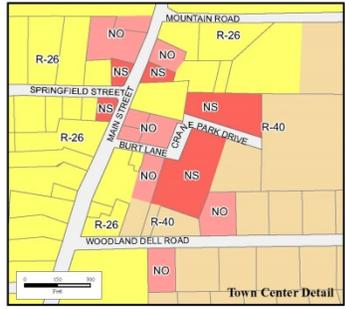
## Town of Wilbraham

### May 2002



Revised Printing: October 2019

Legend	
Zoning Districts	
R-15	Residence-15
R-26	Residence-26
R-34	Residence-34
R-40	Residence-40
R-60	Residence-60
RMD	Residential Multiple Dwelling
ACF	Adult Care Facilities
NO	Neighborhood Office
NS	Neighborhood Shopping
GB	General Business
I-POP-GB	Industrial-Professional Office Park-General Business
380' Zoning Setback Dimension	
Overlay Zoning Districts	
	RidgeLine & Hillside District (Elev > 550 ft.)



Date	Event/Action	Approval
May 13, 2003	Re zoning portion of 2797 Boon Road from R-26 to GB	August 28, 2003
May 17, 2005	Re zoning portion of 26-88V Rony Hill Road from R-15 to GB	July 6, 2005
May 15, 2006	Re zoning 12 Grove Street from R-15 to GB	July 17, 2006
May 12, 2008	Re zoning portion of 88V Rony Hill Road from R-15 to GB	July 31, 2008
May 11, 2009	Re zoning 2487-2417-2423-2431-2439-2443 Boon on Road & 34V Forest Street from ACF to GB	August 25, 2009
May 16, 2011	Re zoning portion of 2377, 2379 & 2391 Boon on Road from ACF to GB	June 15, 2011
May 16, 2011	Re zoning portion of 2555 Boon on Road from GB to R-15	June 15, 2011
May 11, 2013	Re zoning portion of 601 Main Street from R-34 to R-26	August 11, 2013
May 16, 2016	Re zoning of 384 Main Street from R-26 to N.O. & re zoning of a portion of 4V Forest Street from R-15 to GB	August 23, 2016
May 15, 2017	Re zoning portion of 2 Crane Park Drive from R-40 to NS	June 23, 2017
May 13, 2019	Re zoning of 5 Woodland Dell Road from R-40 to N.O.	August 29, 2019

AREA & YARD REQUIREMENTS*					
ZONE	AREA	FRONT YARD	REAR YARD	SIDE YARD	REAR YARD
R-15	15,000 Sq. Ft.	100 Ft.	35 Ft.	10 Ft.	30 Ft.
R-26	20,000 Sq. Ft.	130 Ft.	40 Ft.	15 Ft.	40 Ft.
R-34	30,000 Sq. Ft.	150 Ft.	40 Ft.	20 Ft.	40 Ft.
R-40	40,000 Sq. Ft.	200 Ft.	40 Ft.	20 Ft.	50 Ft.
R-60	60,000 Sq. Ft.	260 Ft.	40 Ft.	20 Ft.	50 Ft.
RMD	10' Setback	250 Ft.	40 Ft.	40 Ft.	40 Ft.
ACF	40,000 Sq. Ft.	200 Ft.	40 Ft.	15 Ft.*	40 Ft.*
NO	20,000 Sq. Ft.	100 Ft.	40 Ft.	15 Ft.	30 Ft.
NS	40,000 Sq. Ft.	200 Ft.	25 Ft.*	15 Ft.*	30 Ft.*
GB	20,000 Sq. Ft.	150 Ft.	50 Ft.	12 Ft.*	20 Ft.*
I-POP-GB	40,000 Sq. Ft.	150 Ft.	60 Ft.	30 Ft.	50 Ft.

\* Refer to Wilbraham Zoning By-Law

Prepared by: Town of Wilbraham Engineering Department and Tighe & Bond GIS

Notes:

- This is the Zoning Map of the Town of Wilbraham, which shows the location and boundaries of the various zoning districts, approved by the voters of the Town of Wilbraham at the Annual Town Meeting on May 6, 2002, and amended from time to time as noted.
- The Flood Plain Overlay Zoning district is shown on a separate map and is incorporated herein by reference as an official part of the Zoning Map.
- Parcel lines are based on the best available information taken from the Town of Wilbraham Property Tax Maps, are shown for planning and reference purposes only, and are not to be considered an official part of the Zoning Map.



## Section 4 Environmental Inventory and Analysis

### Climate

#### Climate Averages: Wilbraham, MA 01095

Rainfall: 47.0 in.  
Snowfall: 43.2 in  
Precipitation: 115.4 days  
Sun: 191 days  
Average July High: 82.9°F  
Average January Low: 14.6°F  
UV Index: 3.4  
Elevation: 282 ft.

Warmer temperatures, declining snow cover, and more frequent and intense storms, including tornados and microbursts in 2011, indicate weather patterns are changing in this region. Winter rains instead of snow tend to run off into streams and into the Chicopee River. This lowers the water table and intensifies very wet and dry spells.

Also, Wilbraham has many wetland areas, and they too are affected by fluctuations of water in the soil. Changes in climate are predicted to increase, impacting on homeowners, gardeners, and wildlife and plant populations.



Tornado Damage

### Ecoregions

There are two distinct ecoregions in Wilbraham as defined by the United States Environmental Protection Agency. An ecoregion shares common topography, geology, soils, plants and animals.

Region One, Eastern Wilbraham, including the remains of the Wilbraham Mountains is designated as the Lower Worcester Plateau Ecoregion or Central Upland Region. The highest elevation is Mount Chapin at 937 feet. Other high peaks are Mount Vision (also called Rattlesnake Peak), Wigwam Hill and Mount Marcy. Acid soils, uneven terrain, and many stone walls characterize this side of town.



Region One: View east from the Rice Preserve



Region Two: View west from the Rice Preserve

Region Two, in the west, is the Connecticut River Valley Ecoregion or Connecticut River Lowland which was created when the ancient supercontinent, Pangea, split. The rift resulted in the Connecticut Valley. The west side of the mountain has milder temperatures, gets more winter run-off and has areas of richer floodplain soils for farming. The terrain has rolling low hills and broad level areas. There are some higher outcroppings of igneous rock but topography is less extreme here than in the east. The Chicopee River defines the northern border of town as it works its way to the Connecticut River. The Mill River winds through southwestern Wilbraham.

## A. Geology, Soils and Topography

Colliding continents during the Paleozoic Era (570-225 million years ago [mya]) and splitting continents during the Mesozoic Era (225-65 mya) created the range of mountains now seen running north to south on a modern topographic map of Wilbraham. Volcanic activities and forces of pressure and heat resulted in igneous and metamorphic rocks that form the bed rock and exposed outcroppings in town. Granite, gneiss, and schist make up the majority of rock on the eastern side of the mountains.

Soapstone, a historically interesting and somewhat rare deposit, is a talc-schist, type of metamorphic rock. It is produced in zones where tectonic plates are subducted (moved up, down and/or sideways). It has been a medium for carving for thousands of years. A former quarry used by native-Americans exists east of Glendale Road.

Sandstone, shale and conglomerate are found on the west side of the mountains along with granite outcroppings. A large piece of soapstone (steatite) in a Nipmuc Native-American Diorama at the Springfield Science Museum is part of Wilbraham's geological past. Soapstone was a rare but important material to Native Americans who fashioned it into many implements. Early settlers used brownstone from quarries off of south Main Street. Brownstone was used as a building or landscape rock throughout town.



Soapstone



Brownstone House in Wilbraham

The Wilbraham Mountains are a shadow of their former grandeur. The original mountains were created from deep magma beds and may have rivaled the height of Himalayas, but now give Wilbraham its pastoral beauty. Since their formation 200 million years ago, the original mountains have undergone erosion, filling the initially formed valley lowland with many layers of sediment, some of which has turned to rock. An example is the brownstone. These sedimentary rocks are considerably younger than the bedrock underlying the Wilbraham Mountains immediately to the east. Known today as the Portland Formation, they were deposited during the Mesozoic Era (225-65 mya) as rivers flowed through the rift valley. While the town's sedimentary rocks do not include fossils of note, other basalt lavas, called "traprock" flowed over the lowlands, and with the tilting actions of the Eastern Border Fault, have left outcroppings in the eastern part of town.



Wilbraham Mountains



Whale Rock

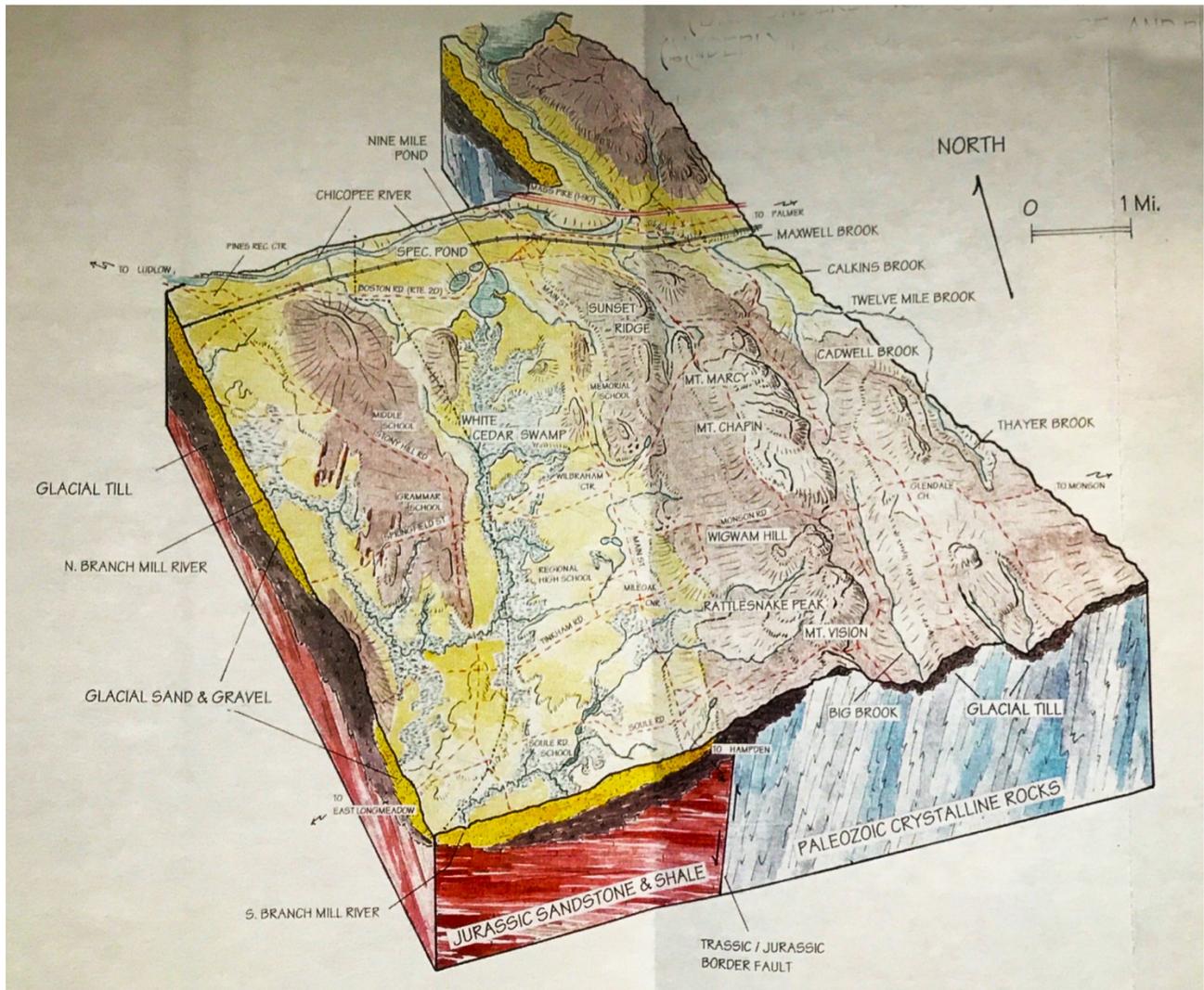
Glaciers covered this area for over two million years but the last advance, known as Wisconsinan (thickest 20,000 years ago) was the most influential. It covered much of the valley. As the last glacier melted, a backup created a lake called Lake Hitchcock which influences Wilbraham in that it did not leave good soil here as it did farther north. The glacier left kettle ponds like Spec Pond and Nine Mile Pond. It also left erratics, like the Whale Rock, which is a hiking destination on the Thayer Brook Trail. Other glacial deposits of gravel continue to be actively sourced in north Wilbraham.

Many marshy areas and a high water table cover Wilbraham's land surface. The floodplains and wetland areas of the North and South Branches of the Mill River contain extensive muck swamp deposits. The actual width of these deposits is typically 100-200 feet on either side of the Mill River at elevations near or below 250 feet above sea level in the lowest and more poorly drained areas of town. It is important to note the vital environmental benefits provided by these wetland areas, which act as a kind of sponge to slow, absorb, and filter storm waters. Wetland areas also recharge aquifers and provide important wildlife habitat. By contrast, on top of the Wilbraham Mountains, the low and poorly drained areas along the streams are underlain by glacial till-derived soils with only seasonally high water tables.

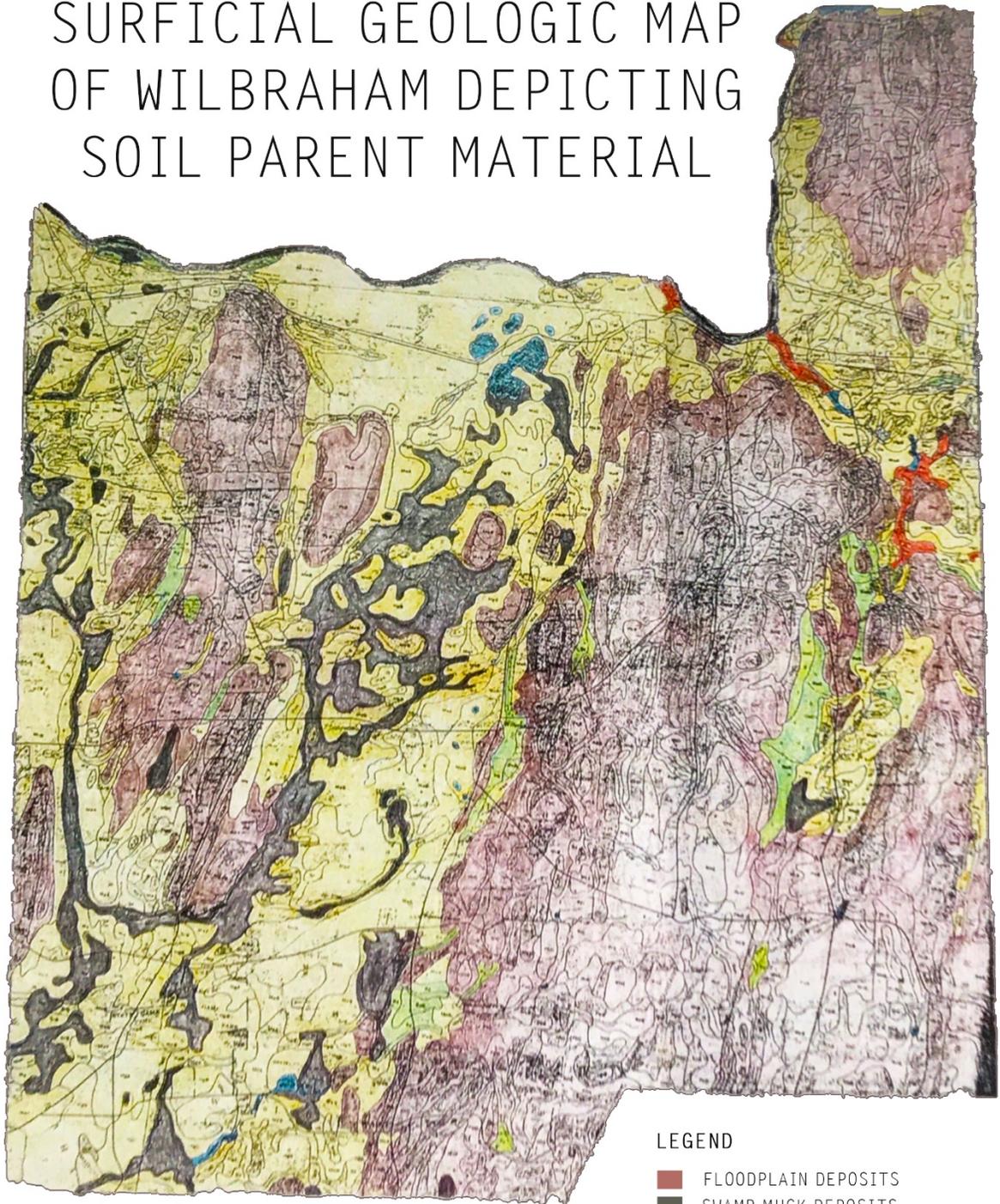


Typical Wilbraham Wetland Area

# BLOCK DIAGRAM FOR WILBRAHAM (UNDERLYING GEOLOGY, DRAINAGE, AND PHYSICAL FEATURES)



# SURFICIAL GEOLOGIC MAP OF WILBRAHAM DEPICTING SOIL PARENT MATERIAL



## LEGEND

- FLOODPLAIN DEPOSITS
- SWAMP MUCK DEPOSITS
- GLACIAL LAKE DEPOSITS
- GLACIAL LAKE DEPOSITS
- GLACIAL TILL DEPOSITS

# Soils

## Wilbraham Soils

Wilbraham soils began forming with the end of the ice age in New England. However, weathering, leaching and accumulation of organic material in the soils has occurred only over the last 14,000 years, making the soils in some of Wilbraham poorly developed and very acidic.

### Glacial Till Derived Soils of Wilbraham

Development of soils across much of the Wilbraham Mountains and low valley hills occurred in areas underlain by glacial till deposits. These soils are very stony with many boulders and have high erosion potential owing to the large amount of finely ground particles. With the exception of the Charlton soils, glacial till-derived soils have a perched water table, which sits on top of a hard pan layer from November through April.

### Kame, Deltaic and Outwash Derived Soils of Wilbraham

One third of Wilbraham is underlain by sands and gravel kame, outwash and deltaic deposits, with soils that are excessively drained to moderately well drained in the upland areas. The coarse and highly permeable nature of these soils often poses limitations for septic systems because percolation rates can exceed 2 minutes/inch. At this rapid percolation rate, the soil provides inadequate renovation of contaminants. In lowland areas, where the water table is at or near the surface for a substantial portion of the year, these soils are somewhat poorly drained to very poorly drained.

### Glacial Lake Derived Soils of Wilbraham

These soils are restricted to isolated areas where lake environments existed during the ice melt. The largest contiguous area of glacial lake derived soils in town is located on the east and west sides of Glendale Road at the Cadwell Brook crossing. Other small, localized areas of lake derived soils exist along the east side of Main Street at Wilbraham & Monson Academy, and further south near McIntosh Drive.

### Drainage Class of Soils

Soil scientists use the term drainage class to describe the drainage characteristics of a given soil. Depending on its landscape position and permeability, a soil may have a seasonal water table or remain dry throughout the year. A coarse sandy soil in an upland position, such as found in sandy outwash, will be droughty for the simple reason that the soil cannot hold on to the water. The drainage class for this soil would be excessively drained.

Conversely, soils developed in the sediment of old glacial lakes tend to have many fine soils and are typically located in broad, flat plains on valley bottoms. Many of these soils have water within one foot of the soil surface. Such a soil is considered poorly drained or even very poorly drained.

**Drainage Characteristics are listed on the following table:**

<b>Approximate Seasonal High Water Table and General Drainage Class Characteristics. (After US NRCS Soil Survey Staff, 1993)</b>		
<b>Drainage Class</b>	<b>Approximate Seasonal High Water Table Depth</b>	<b>General Characteristics</b>
Excessively Drained	> 6 feet	Stony and / or coarse sandy soils, highly permeable
Somewhat Excessively Drained	> 6 feet	Fine and medium sands, highly permeable
Well Drained	> 3 feet	Medium textured soils (loamy), moderately to fairly permeable in upland positions
Moderately Well Drained	2 to 3 feet	Typically in mid to toe-slope positions, may have wide range of soil textures depending on landscape position
Poorly Drained	1 to 0.5 feet	Toeslope and low landscape positions; may include all textural classes, but tend to be fine-textured (loamy, silty or clayey)
Very Poorly Drained	0.5 feet to ponded or flooded	Lowest landscape positions; may include all textural classes, but tend to be fine-textured (loamy, silty or clayey)

**Soil Suitability for Locating Soil Absorption (Septic) Systems in Wilbraham**

Extensive sand and gravel and glacial till deposits comprise roughly 80% of the land area of Wilbraham that typically have more than one severe limitation for use as soil absorption facilities due to excessively rapid permeability (percolation rate <2 minutes per inch) and/or large amounts of gravel cobbles and boulders that create limitations for use. Some of these soils also have a seasonal groundwater table that is less than 4 feet from the ground surface. Some of the soils have a hardpan (cemented layer) within 48 inches of the ground surface. Proper site investigation of soils and soil absorption system design are critical in this large area of town.

The United States Department of Agriculture’s Natural Resource Conservation Service (NRCS) describes five distinct classes of soils that identify the soil suitability for subsurface disposal of sewerage. This five class rating system ranks the soils of Massachusetts from Class I-Class V, in order of decreasing suitability. The information provided in the following table is based in part on national criteria of the NRCS (formerly the Soil Conservation Service) but it also incorporates features unique to Title 5 of the Massachusetts Sanitary Code (310 CMR 15.00, as amended to 12/27/96).

**Restrictive features are listed in the final column of the following table:**

Soil Property	Suitability					Restrictive Feature
	I	II	III	IV	V	
Soil texture within a depth of 24-72"	-	-	-	silt	silty clay, sandy clay & finer	silty substratum
Flooding frequency	None	None	Rare	Rare	Occasional	flooding
Depth to bedrock	>72"	>72"	>72"	>72"	<72"	shallow soil
Depth to compact loamy substratum	>72"	>72"	48-72"	24-48"	<24"	dense substratum
Depth to sandy substratum	>72"	24-72"	-	24-72"	-	sandy substratum
Depth to maximum groundwater elev.	>72"	>72"	48-72"	<48"	-	high water table
Permeability (in/hr) at depth 24-72"	>2.0	>2.0	>2.0	>2.0	<2.0	percs slowly
Slope (%)	0-3	3-8	8-15	15-25	>25	steep slope
Coarse fraction (% by volume)	<5	<15	15-35	35-60	>60	course fragments

When using this information to assess the suitability of a particular site, one should be aware of the limitations of soil survey information. Site suitability should always be determined by a qualified individual, based on a proper soil evaluation. Mapping and publication scale, purity of the mapping unit, variability of parent material, and variability within soil series—as well as other parameters—may limit the applicability of this type of information. When used with proper precautions, soil survey data are an important source of information for the siting of septic systems, particularly in the initial planning stages of a project. For new development in Wilbraham, the town engineer and health department should look carefully at new systems designed for Class III and IV soils.

The table below lists the criteria for various soil properties for the five soil suitability classes. Soil limiting factors are listed in decreasing order of significance. The user should keep in mind that a soil series might have a wide range of characteristics. A complete listing of soils for Wilbraham, with corresponding drainage class and suitability ratings and soil limiting factors, can be found in the USDA publication “Massachusetts Soil Suitability Rating for Onsite Sewage Treatment and Disposal Using Title V Rating Criteria.”

**Soil Suitability by Class Description is listed in the following table:**

<b>Soil Suitability Class Descriptions (USDA NRCS)</b>	
<b>Soil Class</b>	<b>General Description</b>
<b>I</b>	Well suited for use as a subsurface leaching facility.
<b>II</b>	Soil may have some limitations for use as a leaching facility, but these limitations can be easily overcome with proper design.
<b>III</b>	Soil has several slight or one severe limitation for use as a soil absorption facility. Site investigations should be performed to assess the suitability of the site. Limitations may be overcome with more advanced or alternative designs.
<b>IV</b>	Soil has more than one severe limitation for use as a soil absorption facility. Site investigations should assess the suitability of the site. Limitations may be overcome with advanced or alternative designs.
<b>V</b>	These soils are not suited or permitted to be used for on-site sewage treatment and disposal systems. These sites include regulated wetlands, shallow soils over bedrock lacking 4 ft. of pervious soil, or are non-soil.

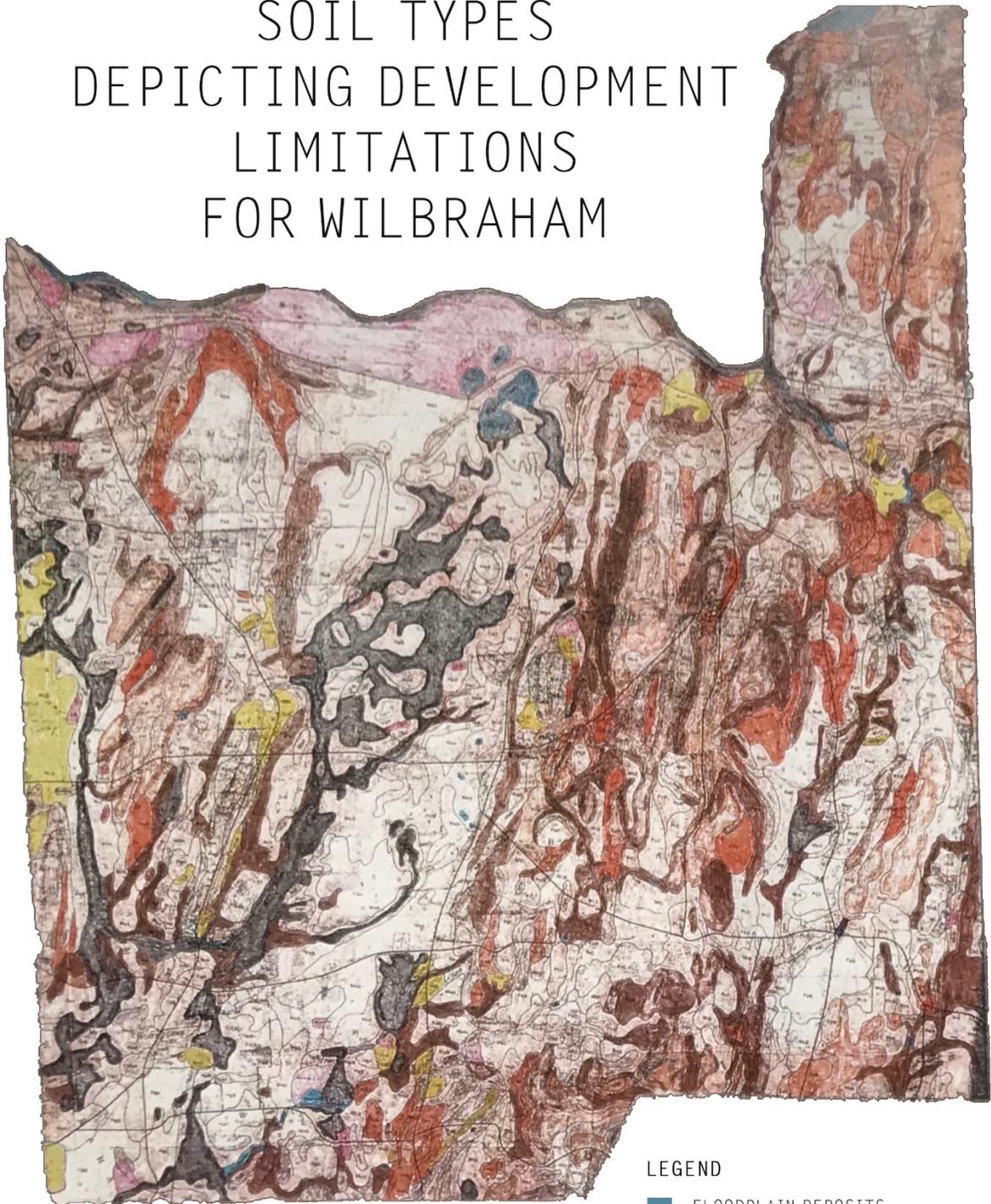
**Distribution and Extent of Soil Suitability Classes I - V in Wilbraham**

The Soil Types Depicting Development Limitations for Wilbraham map below, shows by color the extent and distribution of the various classes of soil described above for Wilbraham. The bright yellow and orange colored areas clearly represent the extent of Class II and III soils in town, based on soil survey data. Together, these areas comprise roughly 10% of the town’s areas. By contrast, the map indicates that nearly 50% of the town is underlain by Class IV soils. These soils have developed on coarse sand and gravel deposits or glacial till deposits as described above. Because they typically have more than one severe limitation for use as a soil absorption facility, advanced or alternative designs are needed to meet Title 5 regulatory requirements. The map also indicates that Class I soils are not mapped in Wilbraham.

Roughly 30% of Wilbraham is underlain by Class IV/V and Class V soils. These soils are found in regulated wetland areas or areas where bedrock is close to the surface. The dark brown and black areas on the map identify these soils. Black areas depict wetland muck soils.

**The soil map and soil map legend shown on the following two pages illustrates the soil type limitations for Wilbraham:**

# SOIL TYPES DEPICTING DEVELOPMENT LIMITATIONS FOR WILBRAHAM



# SOIL TYPES DEPICTING DEVELOPMENT LIMITATIONS FOR WILBRAHAM

## LEGEND

- NON-SOILS, GRAVEL PITS, ALTERED LAND AREAS
- WETLAND MUCK SOILS (CLASS V)

### Title 5 Soil Sustainability Classes for Soil Absorption Systems in Massachusetts

SOIL CLASS	GENERAL DESCRIPTION
<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div> <span style="font-weight: bold;">I</span> </div>	Well suited for use as a subsurface leaching facility
<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #FFFF00; margin-right: 5px;"></div> <span style="font-weight: bold;">II</span> </div>	Soil may have some limitations for use as a leaching facility, but these limitations can be easily overcome with proper design.
<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #FF8C00; margin-right: 5px;"></div> <span style="font-weight: bold;">III</span> </div>	Soil has several slight or one severe limitation for use as a soil absorption facility. Site investigations should be performed to assess the suitability of the site. Limitations may be overcome with more advanced or alternative designs.
<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #FFDAB9; margin-right: 5px;"></div> <span style="font-weight: bold;">IV</span> </div>	Soil has more than one severe limitation for use as a soil absorption facility. Site investigations should assess the suitability of the site. Limitations may be overcome with advanced or alternative designs.
<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #808080; margin-right: 5px;"></div> <span style="font-weight: bold;">V</span> </div>	These soils are not suited or permitted to be used for on-site sewage treatment and disposal systems. These sites include regulated wetlands, shallow soils over bedrock lacking 4 ft of previous soil, or are non-soil.

## B. Landscape Character

The contrast between the mountain and lowland landscapes has provided an interesting backdrop to the development of Wilbraham. Main Street runs north/south at the base of the mountains, and Stony Hill Road has a similar orientation on the other side of a long, wide strip of open space bisected by only four east/west trending roadways. Most of the major roads in Wilbraham are distinctly north/south or east/west in orientation. Much of Wilbraham's charm and rural appeal is due to its roadside trees and stone walls.

Excessive subdivision construction could severely impact the rural feeling associated with the mountain area. Indeed, in 2017, Town Meeting voters authorized the town acquisition of the scenic 47-acre Mount Marcy parcel on Glendale Road. Much of the property could have been developed into housing.



Mount Marcy

In the more densely populated flatlands, development of any remaining open space—or loss of farms and town landmarks—might endanger the small-town character enjoyed by Wilbraham residents. For example, the Bennett Turkey Farm on Main Street closed in 2007 and 11 houses were built on the site in 2017.

Along with the Spec Pond Recreation Area and Nine-Mile Pond, Boston Road supports several recreation-based businesses such as Movement Terrain, Soccer City, Interskate 91 and two yoga studios. It is possible that more business of this type could be attracted to the area. The recreation potential of the Chicopee River is thought to be vastly underutilized by Wilbraham residents. Despite the fact that the entire northern border of the town is comprised of this riparian area, access is limited. The Open Space Committee has explored potential property in the area, but has not been able to come up with a feasible solution.



Chicopee River

Adjacent to the town-owned White Cedar Swamp, the town holds many acres of land in the Wilbraham Middle School area and around the electric utility corridor. This land adjoins the McDonald Nature Preserve. The Alton's Way Trail crosses both of these areas providing hikers with beautiful vistas. Not far away, the Wilbraham Country Club operates an eighteen-hole golf course on town-owned land.



The Alton's Way Trail

Overall, the variety of landscape character in Wilbraham provides tremendous recreation potential. The Conservation Commission controls hundreds of acres of protected land with enormous potential for passive recreation, trail based activities, fishing and camping. With three new trails developed in these areas in the last two years and more trails planned, and with enhancements constantly being made in the Spec Pond Recreation Complex, Wilbraham is demonstrating its commitment to enhancing both its active and passive recreation activities.

## **C. Water Resources**

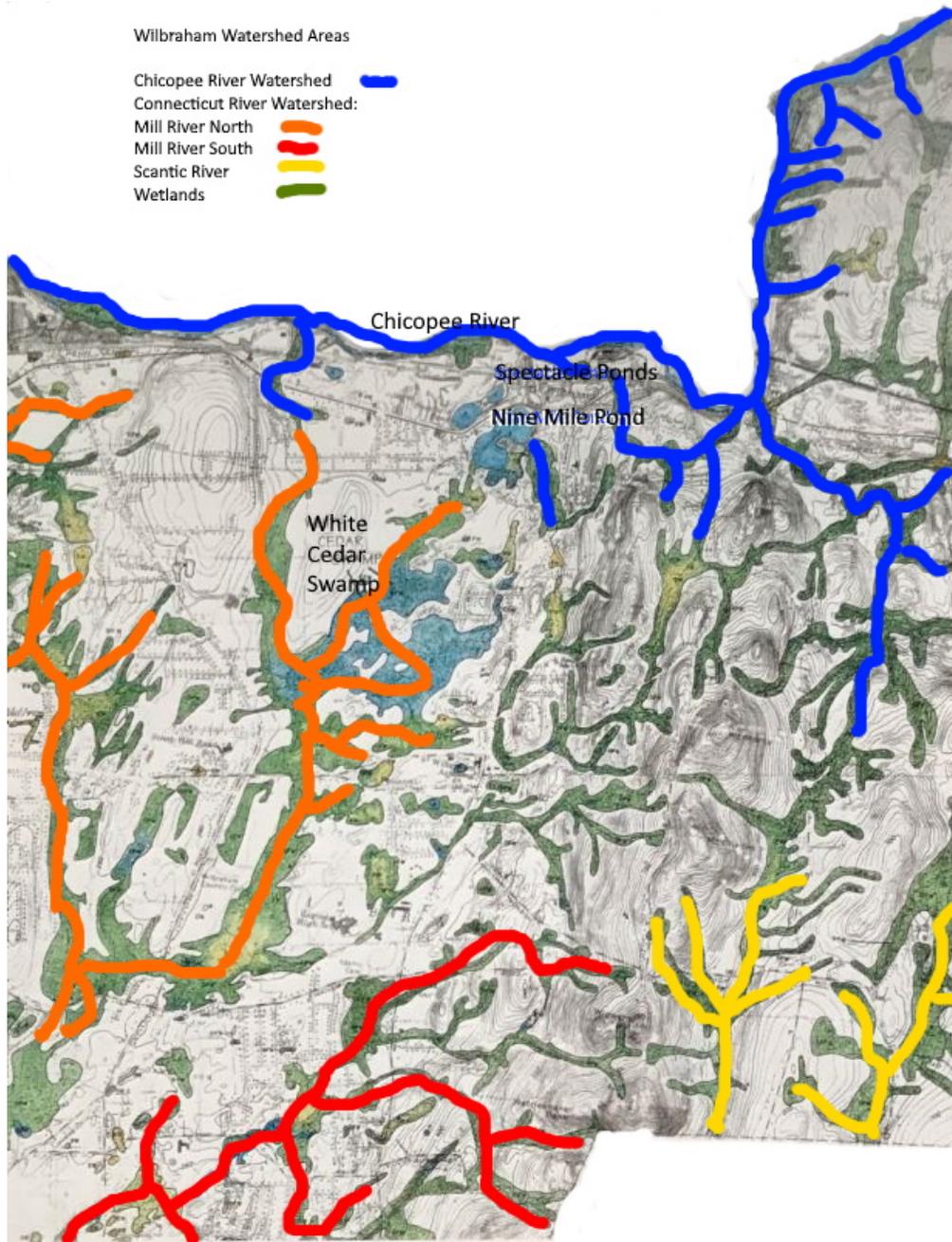
### **Watersheds**

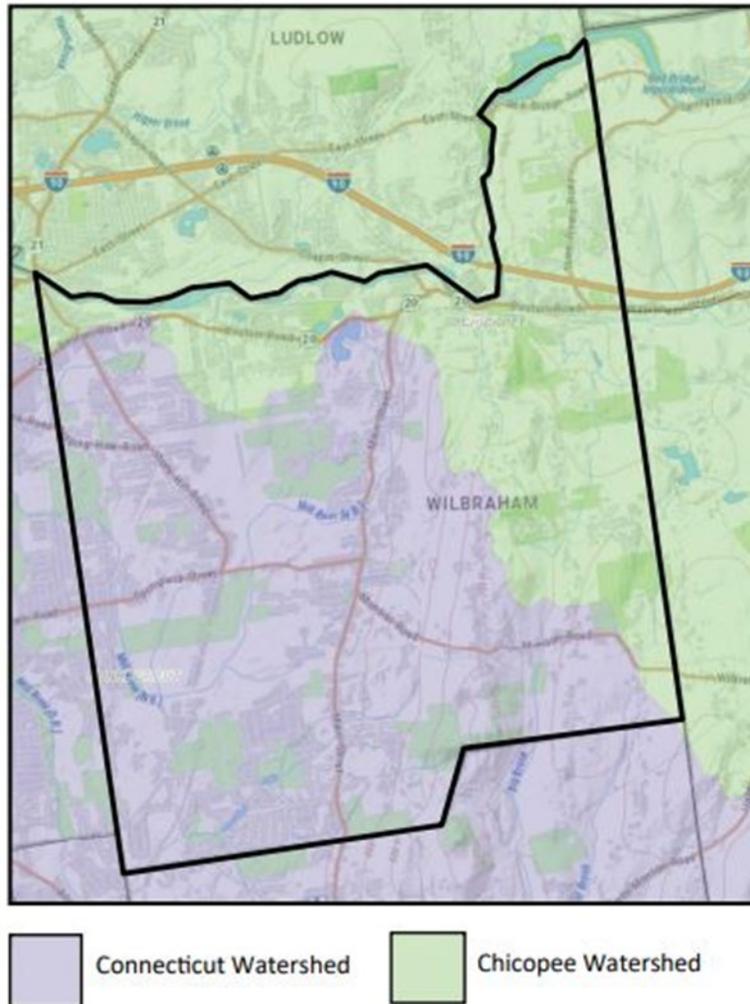
Wilbraham lies within two major watersheds.

The northernmost section of town lies in the Chicopee Watershed, while the majority of town is downstream in the Lower Connecticut Watershed. Both are considered to be highly vulnerable to quality problems.

The Mill River Watershed is a sub-basin of the Connecticut River Watershed which encompasses 31.8 square miles within the communities of Springfield, Wilbraham, East Longmeadow and Hampden. The Mill River Watershed region is unique due to its mixed urban and forested contexts. Originating in the hills of Wilbraham, a significant portion of the Mill River Watershed is located in Wilbraham including the headwaters of the primary tributaries of the Mill River, the North and South Branches. The Mill River Watershed has been designated as an area of critical environmental concern by the Wilbraham Conservation Commission, and the Mill River Watch Program is tracking several sites in town.

The Wilbraham Watershed maps are shown below.





**Rivers and Streams**

The Chicopee River, North Branch Mill River, South Branch Mill River, and Twelve-Mile Brook are the major flowing water resources in the town of Wilbraham. The Chicopee River is primarily an undeveloped, riparian corridor in Wilbraham, and much of the bank is not accessible to the public. The Wilbraham stretch of the Chicopee River is impounded by three dams –Red Bridge, Cottage Street and Putts Bridge, listed in order of travel downstream from east to west.

The upper reach of the Chicopee River in Wilbraham may be accessed upstream of the Red Bridge impoundment at the Red Bridge Landing a boat launch facility owned and operated by the Massachusetts Department of Environmental Management.

The middle reach of the Chicopee River may be accessed downstream of the Red Bridge impoundment on property owned and operated by the Massachusetts Department of Environmental Management and at a boat launch located at the rear of the City Tire property at 2380 Boston Road.

The lower reach of the Chicopee River may be accessed from River Road in the northwest section of town upstream of the Putts Bridge Dam. All of these sites are thought to be underutilized by Wilbraham

residents. A popular access point to the middle reach located on Boston Road near the intersection with Maynard Road has been blocked off by Mass Highway in response to complaints by the abutting landowner about littering.

Access to the Mill River and its branches is more limited because it is surrounded by wetlands. Twelve-Mile Brook—an important tributary to the Chicopee River—flows through seventy-five acres of conservation property some of that accessible to passive recreation.

### **Lakes and Ponds**

Wilbraham has two major pond systems. Spectacle Pond and Nine-Mile Pond (once known as Manchonis Pond) are kettle hole ponds. Spec Pond has been operated as a recreation facility since 1959, when it first opened under the management of the local Lion’s Club. The pond was named after the bird’s eye view of Spectacle and Nine-Mile ponds, in which they resemble a pair of eyeglasses. The shoreline at Spec Pond has been improved with several Community Preservation Act grants, including funding for a benthic barrier to suppress weeds and funding for a fishing dock.

The Recreation Department is aware of the hazards of large numbers of waterfowl near any swimming area. Although other ponds in the region have been closed when their coliform levels exceeded allowable limits, Spec Pond has remained clean. It is tested regularly throughout the summer beach season, and the Recreation Department continues to monitor the waterfowl population. Spec Pond was tested during the “Great American Secchi Dip-In” of 1994 which enabled volunteers to submit water clarity measurements to an on-line database. Secchi depth is a good indicator of clarity and nutrient enrichment of a waterbody. As reported by the Massachusetts Water Watch Partnership, Spectacle Pond scores are among the highest in the state and well above safe swimming standards.

Houses of varying style surround Nine-Mile Pond. It is accessible to the public only at a very small public beach from the state highway where Nokomis Road intersects Boston Road.

Other ponds of interest include those in and around the grounds at Wilbraham & Monson Academy, as well as the Sawmill and Bennett Ponds near Soule Road. Shoreline access to Sawmill Pond was improved with a Community Preservation Act grant in 2018. There is now a trail on the property with access to Sawmill Pond and the Mill River. Although it is dry at certain times of the year, the Bruer Pond area stores groundwater and provides habitat for a variety of wildlife. Located on Main Street near the Town center, the Bruer Pond is a pleasant rest area for cyclists and walkers. The pond was dredged and restored in 2016.

### **Wilbraham Flood Hazard Areas**

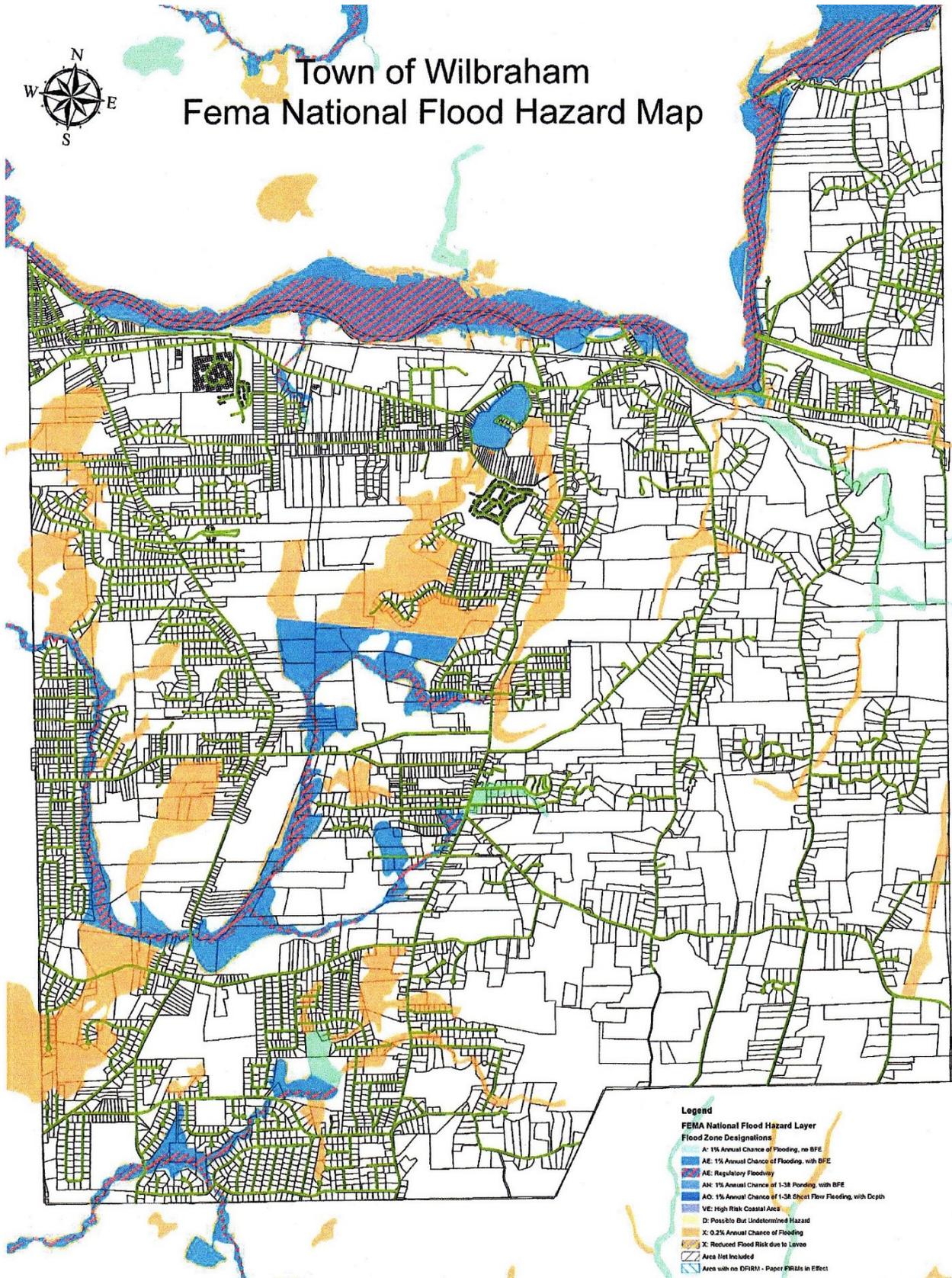
The Wilbraham flood hazard areas are located primarily along the Chicopee River and the North and South Branches of the Mill River. Detention basin work near Main Street in the center of town along Woodland Dell Road and the dredging of Bruer Pond has helped to remediate flooding due to storm water runoff in that area.

The FEMA National Flood Hazard Map Legend and the map itself are shown below.



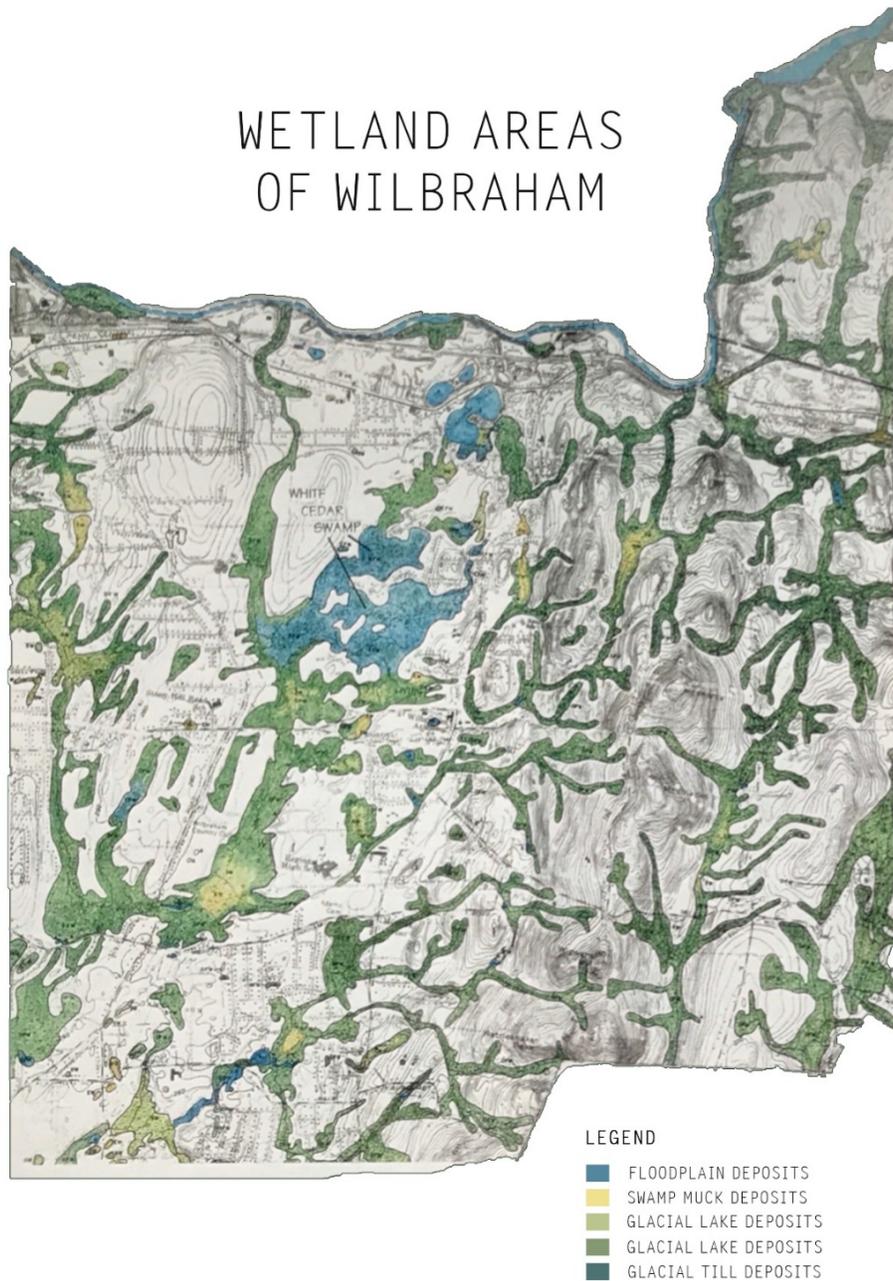


# Town of Wilbraham Fema National Flood Hazard Map



## Wetlands

Wilbraham has no aquifer recharge areas, and there are no public wells. Much of Wilbraham's wetlands, in varying widths, adjoin upland streams. The most notable wetland area is the White Cedar Swamp. This wetland is the most inland extent of Atlantic White Cedar in Massachusetts and perhaps New England. A more detailed description of this wetland resource area is provided in this section under "Major Characteristic and Unusual Geologic Features." Other significant wetland areas surround the North and South Branches of the Mill River.



## D. Vegetation

Wilbraham has many homes with green lawns manicured shrubs, and pretty gardens, but these are interspersed with fields and woodland. Lichen-covered walls add to the New England charm. Residents, in a survey taken by the Vision Task Force in 2013, stated that they prioritized maintaining this rural sense in town. However, residences increase yearly. Many large tracts have disappeared to development in the past ten years.

Fortunately, far-thinking planning has done much to encourage hope that the town will stay green and beautiful. The Conservation Commission bought many fragile natural areas back in the 70's and today works on forestry management to keep them healthy and thriving. In addition, the Open Space and Recreation Plan Committee has established a well-developed and popular trail system which brings hikers through scenic woodland areas and insures future protection from development.

### Loss of Vegetation in Developed Areas

Most businesses are located along Boston Rd in north Wilbraham but a drive along the road shows natural areas which include white pine (*Pinus alba*), mixed hardwoods and wild fields. The understory of woodlands shows plenty of invasive barberry (*Berberis vulgaris*) and winged euonymus (*Euonymus alatus*) and also many viburnums, winterberry (*Ilex verticillata*), spicebush (*Lindera benzoin*) and bittersweet (*Celastrus orbiculatus*). Blueberries and blackberries grow readily.

Recently, mature second growth woodland and trees along the roads have been severely impacted by fluctuating precipitation, temperatures, disease and insects. A change in phenology (the study of cyclic and seasonal natural events, especially in relation to climate and plant and animal life) is apparent in all vegetation from the appearance of spring ephemerals to the coloring of trees at the end of the season in fall. There is a definite loss of familiar plants.

An example of loss is white oaks (*Quercus alba*) in the northwest of town. Wilbraham has had over three hundred mature hardwoods lining streets that have died and must be removed. Many homeowners will be faced with removing trees on their private property. Ash (*Fraxinus spp*), butternut (*Juglans cinerea*), and many sugar maple (*Acer saccharum*) have disappeared. The threats to woodlands will continue also.

Much of the town was cleared after settlement in the 1700s and kept clear when Wilbraham was truly agricultural. The swath left by the 2011 tornado is growing up with normal succession trees and shrubs like poplar (*Populus spp*) and white pine. While many areas cleared centuries ago have reforested, second-growth trees in town are likely to be reduced again as development continues. Sadly, the last American large elm on Main Street has recently died. Richard Hoffman, a town resident, is trying to hybridize an American (*Castania dentata*) and a Chinese chestnut (*C.mollissima*); his twenty year old trees can be seen near Minnechaug High School.

### Forest Land

There are several distinct forest types in Wilbraham, but almost the entire town exhibits second growth forest in various stages of succession. It is said that Native Americans often burned sections of forest to facilitate their hunting, and much of the land area was cleared for pasture or crops in the early to mid-nineteenth century.

The Town of Wilbraham has put much effort to maintain woodlands. They have applied forestry protocols to encourage healthier woodlands. Many grant projects have taken place on Town-owned lands. Landscapers tend to encourage planting trees that bloom and stay small or plant shrubs. In the wild, Nature reseeds pine (*Pinus strobus*) but fewer hardwood seedlings appear in the understory. They are likely eaten by deer. It is also been suggested that the lack of germination might be due to earthworms eating the duff which encourages both hardwood and woodland flowers to germinate. Exceptions are the Norway maple (*Acer platanoides*) and red or swamp Maple. (*Acer rubrum*). The former is considered invasive. Residents still tap sugar maples (*Acer saccharum*), but their numbers and evident health are declining.

The devastating tornado in 2011 left a path which is now poplar and other early succession trees as well as blackberry and invasive species like oriental bittersweet (*Celastrus orbiculatus*).

**Forest Associations:**

Association	Typical Canopy	Typical Understory	Typical Litter Layer
Upland Deciduous Forest	Red/white oak; gray/paper/ black birch; beech, cherry,	Mountain laurel, flowering dogwood	Ground pine, spotted wintergreen, snowberry,
Upland Evergreen	White/red/pitch pine, eastern hemlock	Evergreen saplings, ferns	Spotted wintergreen, needles
Upland Deciduous	White/black/red oak, hickory, black birch, sugar maple, cherry,	Evergreen saplings, ferns	Spotted wintergreen, needles
Deciduous Forested Wetland	Swamp white oak; red maple; white, pin/red/black oak; hemlock; gray/yellow birch; weeping willow.	Highbush blueberry, speckle alder, common privet, viburnum, swamp azalea, button bush, swamp	Pink lady slipper, trailing arbutis, marsh marigold, skunk cabbage, jack-in-the-bulbit, purple aster.
Evergreen Forested Wetland	Southern white cedar, larch, white pine, black spruce, hemlock, red maple	Swamp azalea, highbush blueberry, sweetgale, wild raisin, speckled alder	Common cattail, sphagnum, pitcher plant, violets, sensitive fern, tussock sedge, cranberry

**Wetland Vegetation Types**

A relatively high water table and many acres of wetland produce a wide range of plant species and habitats. The Mill River, Chicopee River and many ponds, including the Spec Pond Recreation Area, Bruuer Pond, and Nine-Mile Pond support aquatic plants. In the eastern Worcester Plateau Ecoregion, hardwoods and transition woodlands cover ridges. In the western Connecticut River Valley Ecoregion with its richer soils, milder climate and low, rolling topography, the land is more densely developed. While little agriculture in town lessens fertilizer pollution, the need to have a perfect monoculture lawn presents a problem of herbicide and pesticide run-off in areas of high density housing.

Because of the high water table and many streams, and ponds, much of the land in town is protected by the Conservation Commission. Vernal pools abound. Marshy areas with cattails and sedges support much life. With less fertilizer from agriculture, the water quality is good in the conservation areas.

## **Agricultural Land**

An encouraging sign to a possible resurgence of agriculture is the lease or buying of two orchards on Main St which are Agriculture Protected (APR) and are being revived after years of neglect. New efforts by young farmers to sell vegetables and flowers on roadside stands and Farmer's Markets are increasing. Most of the best soil in town, which was once farmed, is now housing. There are still many acres of designated agricultural land in Wilbraham though. In terms of hayfields, the McDonald Preserve Trail, maintained by the Open Space Committee, was formerly a producer of real sweet hay, but it now shows progression to shrubs and pine. A resident, Dan Fernandes, however, has been mowing some of the McDonald Preserve and Rice Preserve fields.

The southwest exposures that produced wonderful peaches are showing revival. The Native Americans treasured the abundance of berries which thrived in the acid soil. Minnechaug, the name of the town's regional school, reflects the berries which grew, probably on burned-over areas and were treasured by Native Americans, again on the south-west of the mountains, though they may be considered weeds to the homeowner.

At one time Wilbraham was known for these peach orchards and hayfields. Unfortunately just remnants remain. This is especially true on south Main St. The soil has never supported the level of agriculture found farther north in the Connecticut Valley, but fruits and hay do well. A Right to Farm By-Law and Chicken By-law protect agricultural efforts even on a small scale.

Homeowners with more than five acres are encouraged to take advantage of tax breaks by filing for State Chapter 61, 61A or 61B consideration. Two Agriculture Preservation Restriction (APR) sites exist in perpetuity. Recently, through lease and purchase, orchards on these two sites are being reclaimed. The Stony Hill Farm, started on Stony Hill Road in 2013, produces local home-grown produce, raw honey, eggs and cut flowers. Dan Fernandes, started Fern Valley Farms in 2017; he also owns, and is managing, the old Rice Fruit Farm orchard. Green Acres Farm and the Rice Fruit Farm store are on Main Street.

A town Community Garden on Monson Road was started in 1975 and was revived by providing a water source (first a tank and now a well) in 2007. Over 80 plots (25x50 ft) are used each summer to provide Wilbraham residents the opportunity to grow vegetables and fruits. It is unique in its age and success.

## **Rare, Threatened and Endangered Species of Vegetation**

A visit to the edges of most properties in Wilbraham, a walk along the roadside or trek in the woods reveals invasive plants like bittersweet, mustard garlic, and barberry. Invasives are more than weeds in that these non-native plants often have no enemies, and they thrive at the cost of losing native plants. Undesirable changes in plant communities can occur if invasives are not removed and restricted.

A plucked maple leaf will often show the white sap of a Norway maple (*Acer platanoides*) rather than a native Sugar maple (*A. saccharum*). Norway maples were imported and used extensively as a landscape plant; these trees grow rapidly and produce many seeds. Unfortunately they lack quality hardwood, maple syrup or the spectacular fall foliage of the sugar maple. They have pretty much replaced the sugar maple here in Massachusetts in the last forty years and are predicted to continue spreading.

Landscapers introduce interesting-looking new shrubs and flowers with the intent of solving one problem only to create another. An example here is Autumn Olive that grows fast in poor soil and

makes a good windbreak. Its berries are loved by migrating birds but lack the calories of native berries that are necessary to build up fat stores for migration.

Massachusetts published an Invasive List in 2008 curtailing nursery sales, but plants are still swapped and new potentially invasive species are introduced. It is important that homeowners learn to identify invasive plants and to be suspicious of any new plant that grows fast, reproduces and is not finicky about growing conditions. Invasives can alter natural succession in plant communities. Thoughtful stewardship will conserve the native plants with which we have grown up.

Invasive species of particular note are garlic mustard (*Alliaria petiolata*) and Japanese knotweed (*Reynoutria japonica*). The moist soil is ideal for the former, and the latter is very difficult to eradicate. The town mows roadways which has eliminated many wild flowers that once grew on the roadside. This is a safety measure. However, one rarely sees Michaelmas daisy (*Aster amellus*), chicory (*Cichorium intybus*) and other summer flowers at the road's edge as in the past. The knotweed has become especially noticeable in the eastern side of town.

Of particular importance is the White Cedar Swamp. This protected area of mature white cedar (*Chamaecyparis thyoides*) with once an understory of high bush blueberry, swamp azalea, poison sumac and ivy, is unusual this far inland. According to Professor Glenn Motzkin in a 2009 report, it is the largest stand of its kind in the Connecticut Valley. Alas, it is now overgrown and threatened by swamp maple.



White Cedar Swamp

A portion of the White Cedar Swamp property falls within a Natural Heritage and Endangered Species Program. According to John Clark of the Rocky Mountain Wood Company in a study done in 2009, the 175-acre property, located west of the Decorie Drive neighborhood with frontage on Cedar Oak Drive and Decorie Drive, has gentle to moderate slopes with varying aspects.

This property is dominated by its wetland vegetation and has areas of upland mixed species forest. Water flowing from this property enters the North Branch Mill River, which flows north and west into Springfield through a series of ponds and eventually enters the Connecticut River. The productive forest stands are of good quality, while the wetland areas provide a unique vegetation complex and habitat type.

In terms of trees, the white cedar swamp is dominated by Atlantic white cedar associated with hemlock, white pine, red maple, black birch, and white ash. Tree regeneration found within is dominated by hemlock and red maple with occasional white pine. Atlantic white cedar appears to regenerate densely where the overstory is heavily or completely removed, as evidenced in an area of blowdown. Shrubs found

within this stand include black alder, speckled alder, glossy buckthorn, highbush blueberry, winterberry, and various ferns, which include Christmas fern and cinnamon fern. The stand is characterized by its deep, wet soils; its mat of sphagnum moss on the forest floor; and its thick groves of Atlantic white cedar.

Mr. Clark concluded that no erosion or water quality issues were evident, but several invasive species were found within this property. In 2017, the Wilbraham Conservation Commission received a grant to begin the process of opening the canopy more for the white cedars and to control the spread of the invasives. This included collecting cuttings from the trees, maturing them in a nursery greenhouse, and transplanting them back to the swamp once they reach six to twelve inches. Unfortunately, because of all the regulations of working within the cedar swamp, there was no feasible way to move forward with this project without hiring an expert to oversee the operation. There are few cedars left in the cedar swamp in a healthy state because of succession, but unfortunately for now, the project is on hold.

With its history of active conservation, Wilbraham is likely to protect its conservation areas as much as possible. Changes in weather, increasing pestilence (trees in particular), invasive plants (likely from more introduced grasses used by landscapers) and development will bring changes in the next decade. Each year new landscape cultivars appear and some disappear. Luckily, the yews (*Taxus sp.*), arborvitae and hydrangeas (*Hydrangea panniculata*) planted long ago in the four cemeteries still stand as guardians of the past.

#### **Four Rare and Endangered Species Identified in Wilbraham:**



SWAMP DOCK *Rumex verticillatus* CLIMBING FERN *Lygodium palmatum*



BRISTLY BUTTERCUP *Ranunculus hispidus*

TERETE ARROWHEAD *Sagittaria teres*

### Public Shade Trees

David Graziano, the Tree Warden, is in charge of the care and preservation of all Wilbraham trees within the limits of any Town road or grounds, overseeing the care, maintenance or removal of all public shade trees.

The objectives of the tree warden are to preserve, protect and manage Wilbraham’s urban forest through tree pruning and other preventative maintenance; enhance public safety by removing dead, dying, hazardous and utility conflicted trees; and improve the quality of Wilbraham’s urban forest areas by implementing a non-native invasive plant management program.

The scope of the job is broad and includes responsibility for all community trees on streets and Town commons, as well as in parks, schoolyards and Town forests. On a day-to-day basis, a tree warden must plan, organize, control and be accountable for all authorized activities in the public community forest including:

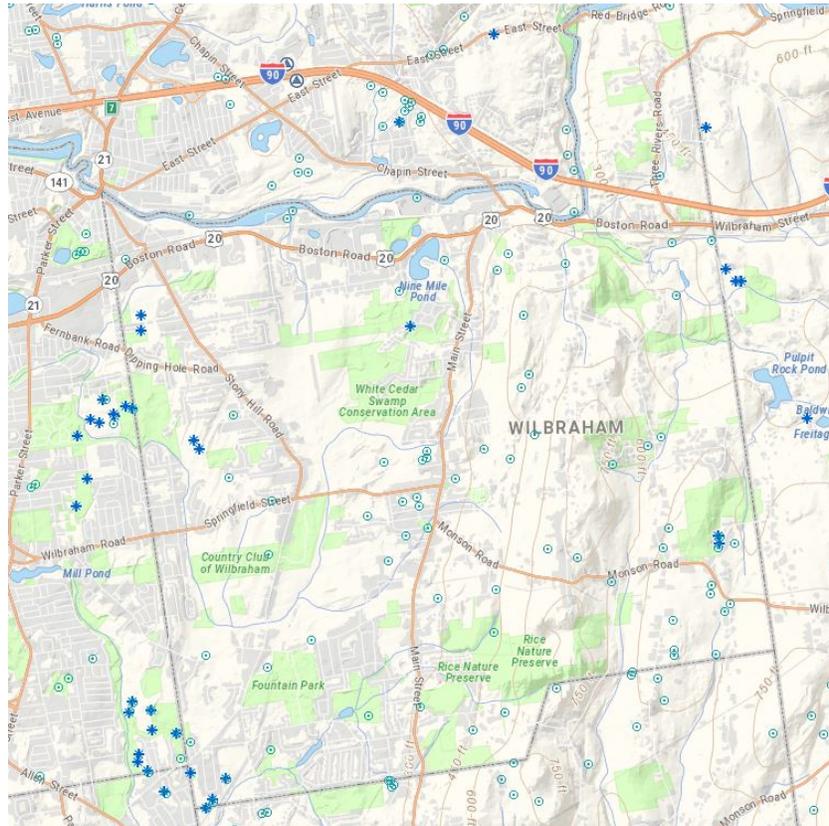
- Pruning of trees for safety and health.
- Removal of trees that are dead or dying (from storms, insects, disease or old age).
- Identify appropriate planting sites.
- Planting new trees.
- Working with National Grid on assessment of trees for potential hazards to public safety.
- Oversight of utility arboriculture operations.
- Working closely with contracted tree professionals.
- Conduct public meeting and tree hearings as necessary.

Removal of trees along one of the town's 21 scenic highways, such as Stony Hill Road, requires a public hearing by the Planning Board for residents’ input. This requirement, according the scenic roads bylaw, is to protect tree canopies from cutting or removal unless for valid public safety reasons.

## E. Fisheries and Wildlife

Wilbraham’s health as a community depends upon the condition of its human population and its fish and wildlife populations which are, in turn, dependent on the quality of the town’s land and water resources. Wilbraham’s open space and conservation natural resources include: upland streams and lowland rivers;

vernal ponds and pools; forests, fields, floodplains and hillsides. All these resources provide and protect habitat biodiversity. Healthy forests and wetlands are essential for perpetual clean water and flood protection, and they improve air quality (by offsetting local greenhouse emissions) to mitigate climate change. Our wealth of open spaces encourages healthier lifestyles via convenient outdoor recreational activities like hiking, biking, hunting and fishing. Our woodlands provide economic benefits as well. The Trust for Public Land estimates land conservation in New England returns \$4-11 for every dollar invested by lowering air pollution, increasing carbon storage, and protecting water supplies and food production.



Certified Vernal Pools

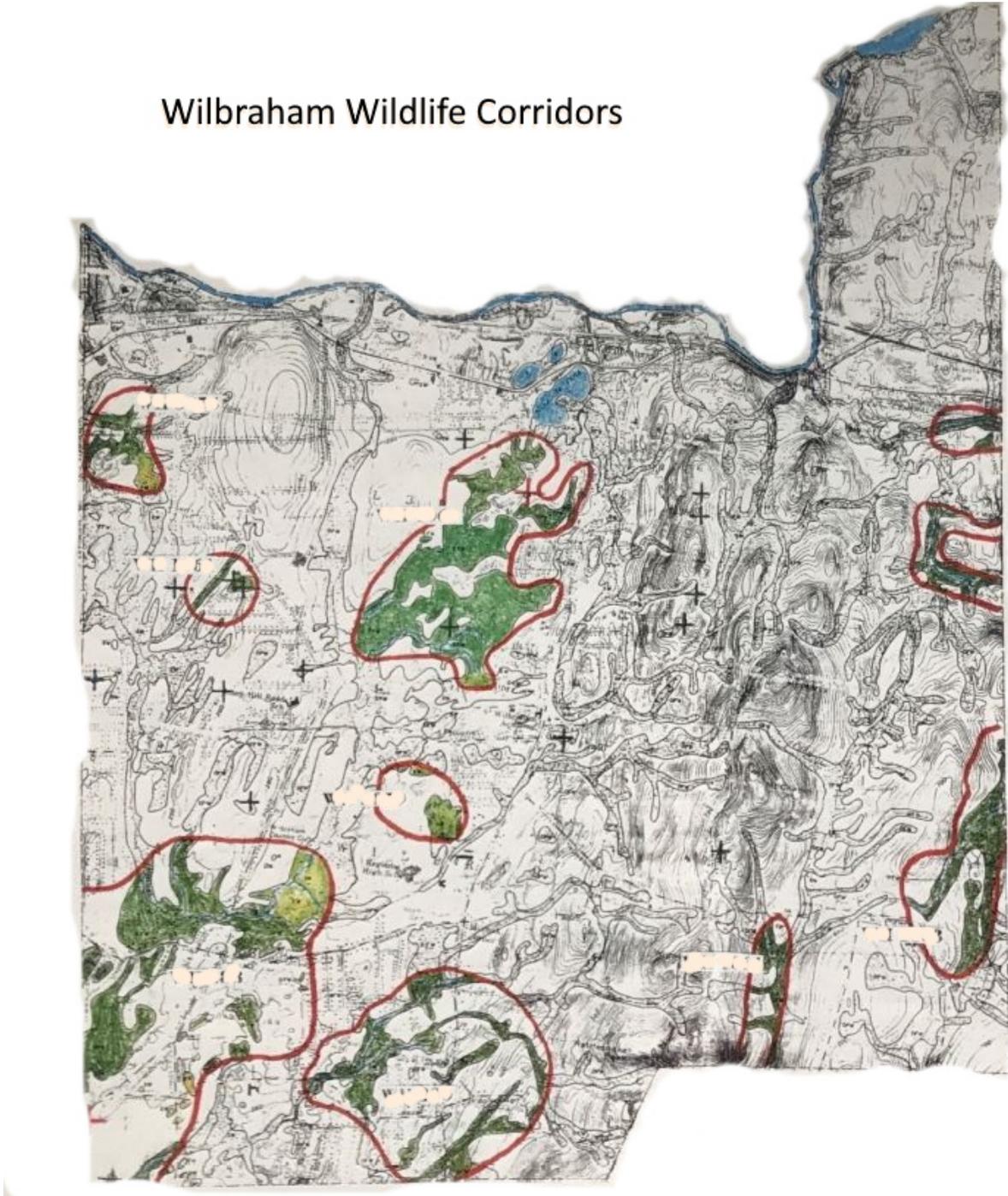
(Blue stars are certified vernal pools; circles are potential vernal pools; gray lines are streams.)

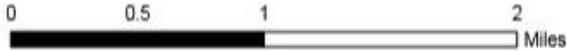
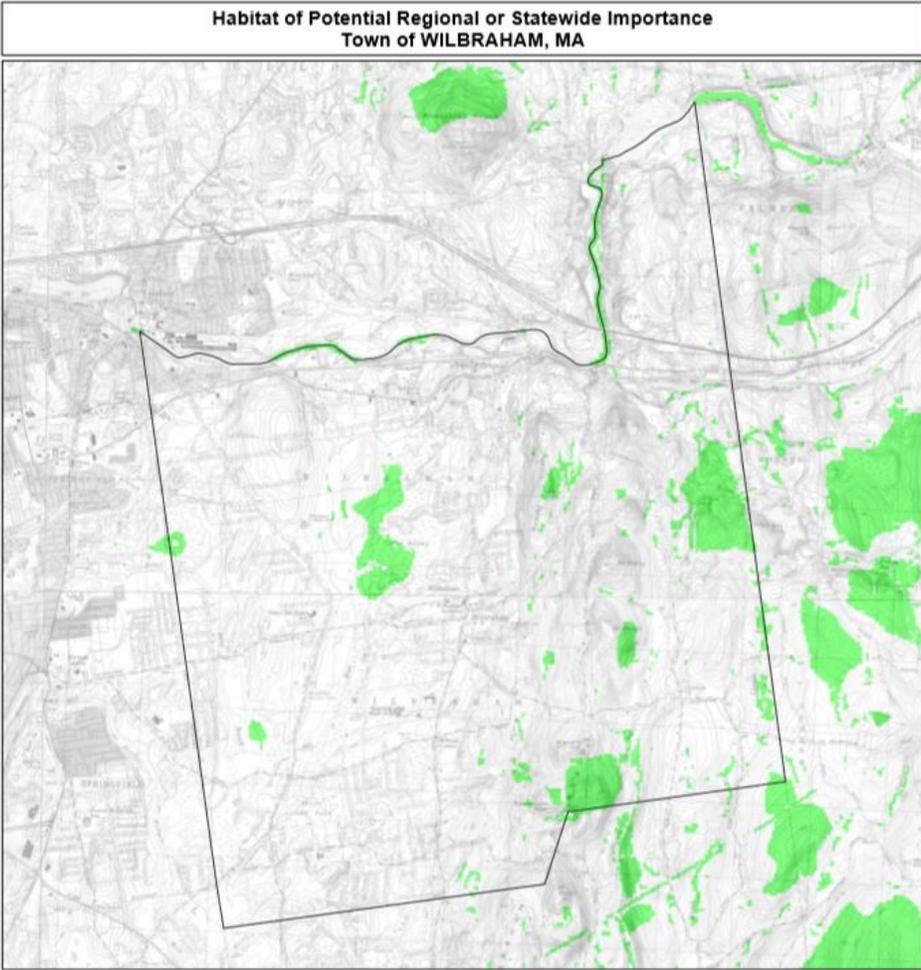
Wilbraham's varied landscape is home to a diverse upland wildlife population. Wild turkeys, reintroduced fishers, deer, coyote, fox, bear, bobcats and moose are present in addition to smaller more common squirrels, skunks, woodchucks, opossum, cottontail rabbits and chipmunks. The Wilbraham Conservation Commission approves annual deer hunting on seven parcels of town-owned land to help control the deer population and lower car/deer incidents.

Wilbraham Ponds commonly hold water thrush, yellow perch, brook trout, snapping turtles, box turtles, American bittern, white sucker, plus largemouth and smallmouth bass. Common amphibians include American bullfrog, wood frogs, Eastern spadefoot, Jefferson's salamander, and the spring peeper. The Massachusetts State Fish and Game stocks trout in Nine Mile Pond, Spec Pond and the Chicopee River. The Massachusetts Natural Heritage and Endangered Species Program (NHESP) identifies several town watershed areas (most notably the White Cedar Swamp) as essential to protecting Species of Greatest Conservation Need such as New England cottontail (*Sylvilagus transitionalis*). Birds most often sighted on conservation land are the mourning dove, blue jay,

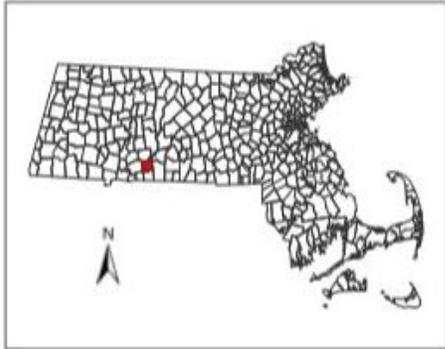
robin, song sparrow, common grackle, European starling, red-winged blackbird, American goldfinch, chipping sparrow, mallard, veery, rusty blackbird, broad-winged hawk, wild turkey and black-throated blue warbler. Insects that are common are bumble bees, yellow jackets, black ants, centipedes, beetles, including the long-horned beetle, dragonflies, ticks, mosquitos, monarch butterflies, sawflies, and praying mantises. A rare butterfly, the Hessel's Hairstreak which was once spotted in the White Cedar Swamp, has spawned several Hessel's Hairstreak hunts through the years, unfortunately to no avail.

## Wilbraham Wildlife Corridors





 **Important Wildlife Habitat**

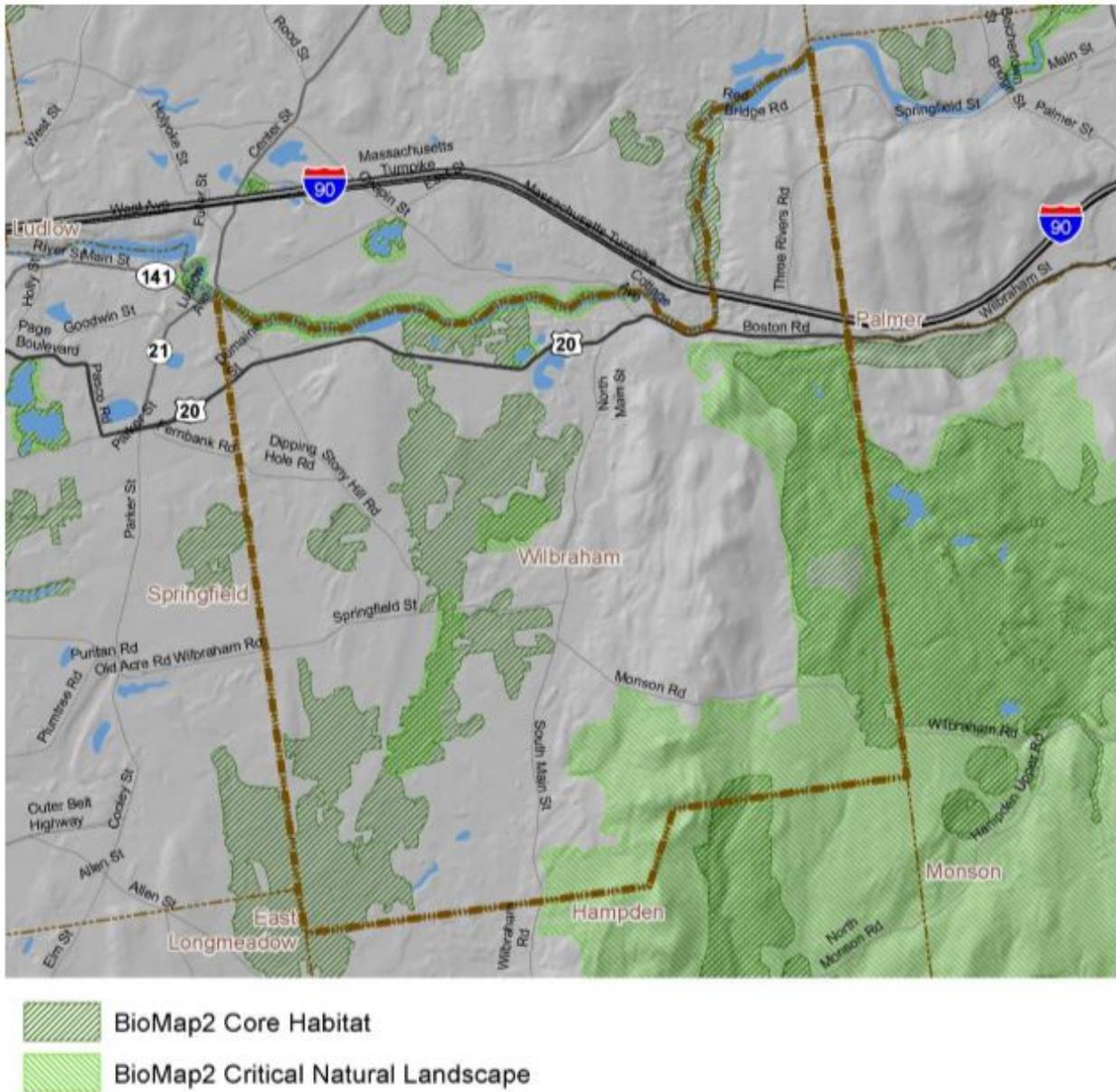


The MassDEP's Massachusetts Wildlife Habitat Protection Guidance for Inland Wetlands, June 2006 adopted a new approach for assessing wildlife habitat impacts associated with work in wetlands. This approach utilizes maps developed at the University of Massachusetts Amherst using the Conservation Assessment and Prioritization System (CAPS). The maps depict "Habitat of Potential Regional or Statewide Importance" that may trigger more intensive levels of review. For more information on how to assess wildlife habitat impacts, see Section III of the Guidance document: <http://www.mass.gov/dep/water/laws/wldhab.pdf>.

The CAPS model assesses the ecological integrity of Massachusetts landscape features as influenced by environmental stressor metrics (e.g. pollution, fragmentation). CAPS relies on data that are broadly available across Massachusetts. Ecological features which are not consistently surveyed or uniformly available, such as certified vernal pools, rare species, and contamination sites are not included in CAPS. When available, this more specific ecological information may be used in conjunction with the CAPS outputs to better understand particular sites in Massachusetts and support informed conservation decision-making. For more information on the statewide maps produced by the CAPS model, see: <http://www.masscaps.org>.

These maps are funded in part by the Massachusetts Executive Office of Energy and Environmental Affairs, the Massachusetts Department of Environmental Protection and the U.S. Environmental Protection Agency under section 104 (b)(3) of the U.S. Clean Water Act. Environmental data sources include the Office of Geographic and Environmental Information (MassGIS).

## BioMap2 Core Habitat and Critical Natural Landscape in Wilbraham



Since the 2014-2021 Open Space and Recreation Plan, Wilbraham’s Planning Board and the Conservation Commission have continued working to preserve open space and conservation lands while stewarding responsible residential development. Also, the Wilbraham OSRPC has continued its commitment to foster wildlife corridor connectivity where feasible. For example, the McDonald Preserve, White Cedar Swamp, and the Twelve Mile Brook Conservation Areas are vital elements in this corridor. Statewide, there are 432 native species (173 species of animals and 259 species of plants) listed as Endangered, Threatened, or of Special Concern. The updated list of those specific to Wilbraham is listed below.

**Massachusetts Natural Heritage and Endangered Species Program (updated 1/10/2020)**

Common Name	Species Name	Class	Status
Jefferson Salamander	<i>Ambystoma Jeffersonianum</i>	Amphibian	Special Concern
Blue-Spotted Salamander	<i>Ambystoma laterale</i>	Amphibian	Special Concern
Marbled Salamander	<i>Ambystoma opacum</i>	Amphibian	Threatened
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	Bird	Threatened
Hessel's Hairstreak	<i>Callophrys hesseli</i>	Butterfly	Special Concern
Eastern Worm Snake	<i>Carphophis amoenus</i>	Reptile	Threatened
Intricate Fairy Shrimp	<i>Eubranchipus intricatus</i>	Crustacean	Special Concern
Wood Turtle	<i>Glyptemys insculpta</i>	Reptile	Special Concern
Brook Snaketail	<i>Ophiogomphus asperses</i>	Dragonfly	Special Concern
Eastern Spadefoot Toad	<i>Scaphiopus holbrokkii</i>	Dragonfly	Threatened
Eastern Box Turtle	<i>Terrapene carolina</i>	Dragonfly	Special Concern

Since the last Open Space and Recreation Plan, the Wilbraham Land Management Coordinator secured three wildlife grants to protect the biodiversity and ecosystems throughout town. Forest management efforts and improvements were made to the Thayer Brook, Twelve Mile Brook, Sawmill Pond, Oakland Street, and Three Rivers Road Town properties. Forestry regeneration projects promoted oak and white pine growth in areas with low value canopy overgrowth. This is needed for forest health, pollination and wildlife habitat connectivity. Large areas of invasive species were also treated. These actions have enhanced popular town recreational hiking trails.

The OSRPC, with the help of Wilbraham Monson Academy students and Boy Scouts Troop 359 created additional trails at Mount Marcy and at the Rice Nature Preserve. The Easy Trail at Thayer Brook was also created with help from a CPA grant. This trail is a mostly flat 0.6 mile gentle loop which is doable for all abilities on a wide crushed gravel bed with four comfortable benches along the way. It is good for jogging, hiking with children or strollers, snowshoeing and walking.

The Open Space Committee's year round maintenance of the Town's ten hiking areas has contributed to the growing popularity and usage of these vital recreational resources. During the 2020 pandemic, trail use soared, and many additional town residents found a new love. This popularity has led to Town Meeting approval of over one hundred measures to sustain and protect our open spaces and the fish and wildlife populations that inhabit them.

## **F. Scenic Resources and Unique Environments**

### **Scenic Landscapes and Scenic Roads**

A mountain ridge in Wilbraham provides a tremendous view, including mountains, pastures, waterways and historic landscapes. Wilbraham along with many towns and cities in New England has been blessed with resources such as farmland, mountains, wooded areas, rivers and ponds. Here are some of Wilbraham's many scenic resources:

In 1973, the General Court of Massachusetts enacted the Scenic Road Act: General Law Part 1, title VII chapter 40, section 15c. The basic definition of a Scenic Road is a road that is not the fastest way but that has beautiful scenery. A Scenic Roads State Law protects these roads by requiring permits for changes.

Wilbraham’s twenty-one designated scenic roads are the infrastructure of its scenic beauty around which are its scenic landscapes (The roads are numbered and designated in purple on the map following this section):

1. Beebe Road is a short road off of Monson road near the Monson line with farm houses and regular houses with some pasture land and stone walls.
2. Bennet Road is near Beebe Road off Monson road; it is hilly and winding with houses and some wooded sections.
3. Bolles Road is a short road off Monson Road with wooded areas and some houses.
4. Branch Road is a short road off Main Street with residential areas and some wooded areas.
5. Burleigh Road is off Main Street with some wooded areas, some stone walls and houses and fields.
6. Chilson Road is off Red Bridge Road with some wooded areas, houses; it’s about one half mile long.
7. Crane Hill Road is off Boston Road with a disk golf course, a brook trail, fields, and wooded areas.
8. East Longmeadow Road is off Stony Hill Road and has wooded areas, a few stone walls and houses.
9. Faculty Street, off Main Street, has Monson Wilbraham Academy, ball fields and wooded areas.
10. Glendale Road has Glendale Cemetery, wooded areas, mountain views, Mount Marcy, fields, and hiking trails.
11. Hollow Road, off Monson Road, is a short road with stone walls, woods and houses.
12. Main Street goes from the Hampden line to Route 20, with historic houses, Rice’s Fruit Farm, churches, the Old Meeting House, and mountain views.
13. Maple Street, off Main Street, is residential, wooded and fairly short.
14. Maynard Road, off Route 20, is hilly, wooded, and has houses.
15. Monson Road, off Main Street, has nice mountain views, steep hills, a horse farm, historical houses, and is the site of the historic hill climb.
16. Mountain Road is wooded, windy, has stone walls, and goes down to Main Street.
17. Ridge Road is a wooded road with nice views, and expensive homes; it is off Monson Road.
18. Soule Road is a middle length road which has wooded areas, a school and is a residential area.
19. Springfield Street (Main to Faculty) has the Little Red School House (public TV station), town hall, and homes.
20. Stony Hill Road is a long road which has views of mountains and goes from the Chicopee River to Hampden; it has the Wilbraham Country Club, and Wilbraham Middle School.
21. Tinkham Road (Main Street to East Street) has a wooded area, Fountain Park and residential homes.



#9 Faculty Street



#20 Stony Hill Road



# 21 Tinkham Road



#12 Mountain View  
from Main Street

## Scenic Road Map of Wilbraham



### Major Characteristics or Unusual Geologic Features

Clearly, the rural beauty of Wilbraham results from the meeting of the town's lowlands and the prominent ridge of the Wilbraham Mountains. This north-south trending ridge provides outstanding views from below, and across the Connecticut Valley from above. Individual peaks—such as Rattlesnake Peak, Wigwam Hill, Mount Chapin, Mount Marcy, and Sunset Ridge—rise steeply along the eastern side of Main Street to form the eastern edge of the Connecticut River Valley. Topographic elevations along the ridge range from 640- 940 feet above sea level, roughly 650 feet higher than the western valley floor, where elevations range between 230-350 feet above sea level. On a clear summer day, the Holyoke Range and the Berkshire Highlands are easily viewed in a 180-degree western panorama from various vantage points along local roads.

A major acquisition in 2004, a former orchard, the Rice Nature Preserve, with its expansive hiking trail system affords breathtaking views of the Connecticut River Valley and the metropolis of Springfield. Hikes lead to a variety of topographies including hilltops, wetlands, fields, orchards and wooded sections. A kiosk at the end of Highmoor Drive contains trail maps and information to help make the experience

enjoyable.

In 2009, the Town acquired a 29 acre property that was previously owned and farmed by Alton McDonald. It is located northwest of the White Cedar Swamp and provides an important link between many conservation properties in an environmentally sensitive area of town. It provides a network of trails linking Nine Mile Pond with the Wilbraham Middle School through hayfields and woodlands along the edge of the White Cedar Swamp. This level land provides excellent recreation potential for hikers, horseback riders, mountain bikers, and cross country skiers. The property also has a barn which could prove useful for future agricultural activities in the area.

The Broad Brook watershed is located in the southeast corner of Wilbraham. This tributary of the Scantic River is part of an important Core Habitat (BM1067) identified on the state Bio-Map produced by the Massachusetts Natural Heritage and Endangered Species Program. The riparian and upland habits in this area include rare Climbing Fern and populations of several state-protected rare reptiles and amphibians.

### **Cultural, Archaeological and Historic Areas**

Along the Wilbraham mountain range there are caves which may have been used as rock shelters by local Native Americans in pre-historic times. Today these shelters are grown over but artifacts, particularly arrowheads, can be found throughout Wilbraham. In 1946 Mr. Carl Alsing found a rock shelter on his property about three-fourths of a mile southeast of the center of town. Excavations of a burial near the shelter uncovered skeletal remains. Based on Peck's History of Wilbraham (1913) and other sources, there are over 30 houses still standing in Wilbraham built prior to 1800. Most of these are along Main St. and Stony Hill Rd. with a few of what were once farm houses scattered about the mountain on Glendale Rd.

The Cemetery Commission of the Town of Wilbraham maintains three public cemeteries. *The Adams Cemetery*, the town's oldest, was established in ca. 1740 in what was known as the "Outward Commons" of Springfield as part of the conveyance to the first minister. *East Wilbraham Cemetery* was founded before 1776 for the First Baptist Society of Wilbraham. *Glendale Cemetery* emerged in 1780 and was first associated with the Baptist church, then by the Methodist Church. Together these three cemeteries tell the story of Wilbraham from its earliest days to the present.

*The Little Red Schoolhouse* located at 28 Springfield Street was built in 1904 as a one room school called Springfield Schoolhouse No 4. The color of the school in the 1940's was yellow with brown trim. It now is the home of Wilbraham Public Access Television. The station has been revamped, and a volunteer crew works hard to provide a 24 hour line up of programs on cable channels 181,182, and 183, Videos on demand are also available.

*The Old Meeting House* located at 450 Main Street is operated by the Athenaeum Society of Wilbraham. This is a great place to visit for local history and photos of Wilbraham. It holds events throughout the year. There are also ongoing cultural events at the Wilbraham Public Library including art exhibits, free monthly movies, poetry and book discussion groups, musical concerts and lectures.

For many years on summer evenings, *Fountain Park* has sponsored a family concert series of light music. The former State Game Farm, between Tinkham Rd. and Soule Rd., is now the 144-acre Fountain Park, owned and managed by the Wilbraham Nature and Cultural Center, a non-profit organization.

The *Wilbraham Cultural Council* (WCC) provides seed (grant) money to cultural programs open to all residents of the town. Their focus is on community-based programs. For example, in 2013 the WCC

awarded funding to support the year-long 250th Birthday Celebration of the town. WCC also provides free admission tickets to area museums and funds art exhibits and music programs in the schools, senior center and the library.

*The Old Bay Road* to Boston passed through Wilbraham, and under the driveway at Brady's Furniture (now a billiards hall) is where an old stone bridge is hidden. Lord Jeffrey Amherst, George Washington in 1775, and Henry Knox in 1776 travelled here.

*Wilbraham Monson Academy's* beautiful campus sits in the middle of the center of town. The oldest buildings date from around 1825. Much of The Academy property is listed in The National Registry of Historic Places.

Statistics indicate that food often travels more than 1500 miles to reach a consumer's fork. In contrast, *Wilbraham's Community Garden* at Thayer Brook in eastern Wilbraham is one of the older New England community gardens for local food, having been in service since 1975. The garden serves the needs of over 40 gardeners annually. On site portable toilet facilities and water are provided during the gardening season. Weather permitting, the garden plays host to Draft Horse, Sleigh Horse and Annual Clean Up events. Potential gardeners are encouraged to contact the Conservation Commission Office at 596-2800 X204. Behind the garden is the Thayer Brook Trail which features a scenic trail system including "Whale Rock" as an added recreational feature. It is also home to the Easy Trail with a gravel surface and benches.

### **Unique Environment – Wilbraham's White Cedar Swamp**



In 1969, with State Self-Help Funding, the Town of Wilbraham purchased 175 acres of land located east from the Wilbraham Middle School, west from Main Street, and surrounded on three sides by the Decorie Drive residential area. The Decorie Drive residential area was largely built in the late 1950s on an upland peninsula that juts into the center of the property from the east. Known as the White Cedar Swamp Conservation Area, this purchase included a major central area of the swamp and abutting upland areas on the west.

Remaining portions of a much larger wetland system extend outside of this parcel northerly toward Nine Mile Pond and toward and beyond Faculty Street in the south. For the most part, the swamp surface elevations are below 250 feet above sea level. Standing water in the swamp flows southerly, forming the source of the North Branch of the Mill River, and to a lesser extent northerly into Nine Mile Pond. The standing water in the swamp is fed from higher terrain along the Wilbraham Mountains. Much of the standing water in the swamp represents the local ground water surface in this area of the town.

The White Cedar Swamp is the largest of three known Atlantic White Cedar swamps in Western Massachusetts. Atlantic White Cedar wetlands are more commonly located near the coast and are found along the Atlantic seaboard from Maine to Florida. The White Cedar Swamp in Wilbraham represents the most significant inland extent of this type of wetland in Massachusetts and perhaps in New England.

Portions of the White Cedar Swamp having greater than 25% cover of cedar in the forest canopy comprise roughly 43 acres of the total 59 acres of white cedar swamp. Because of this distinct vegetation and limited distribution across the state of Massachusetts, the White Cedar Swamp, along with other similar wetlands, has been designated as a Priority Natural Community for Protection in Massachusetts. This designation has been given by the Natural Heritage & Endangered Species Program of the Division of Fisheries & Wildlife for all Atlantic White Cedar wetlands in the state.

Walking in the swamp the traveler encounters a cool, moist, dark, very quiet environment. The dark green colors of the hemlock and cedar trees dominate a closed forest canopy in places. The cedars are tall, reaching heights of 80 feet with short branches at their upper portions. The cedars belong to the Cypress Family and have distinct trunks with a twisted peeling cinnamon colored bark.

Surface water in the swamp is tea colored as a result of the tannin and lignin in the water resulting from peat decomposition. In the bog areas, both northern and southern bog species exist side by side which in itself is an unusual feature for a wetland community. In certain places insectivorous (insect eating) plants such as the pitcher-plant, *Sarracenia purpurea*, can be found. Other areas exist in the bog areas of the swamp where the ground quakes when a person jumps up and down. This action sends a rippling wave affect across localized areas.

Atlantic white cedar are very sensitive to any changes in the amount and duration of standing water in the swamp. Although Atlantic white cedar requires a natural cycle of wet and dry periods for survival and reproduction, any man induced changes in hydrology or the hydro-period of the swamp could threaten the existence of the cedar. In addition, any changes in water quality that drains into the swamp degrading the quality of the water, or any increase in the nutrients to the point where other tree and shrub species have a competing edge can be detrimental to white cedar survival.

For these reasons, developers of peripheral land and current private owners must give careful consideration to stormwater issues. Also, all residential areas abutting the swamp should exercise caution when applying seasonal fertilizers, herbicides and pesticides to ensure that application rates are in conformance with the manufacturers' specifications and EPA guidelines. Overuse of these substances ultimately allows the nutrients and chemicals to wash into the swamp from an existing network of storm water drains which are located in each of the residential areas.

Other more direct impacts are occurring to the swamp as a result of encroachment with fill or brush disposal, leaves, and debris that takes place at the rear of all existing residences which directly abut the swamp. Over time this chronic encroachment causes a cumulative loss along the edge of the swamp or change in the vegetation toward non-cedar species. This activity should be monitored closely by the Wilbraham Conservation Commission.

All in all, Wilbraham as a town looks at the past with preservation in mind and enjoys its scenic beauty. The citizens of Wilbraham, on an ongoing basis, must continue to preserve what they have as they look at growth and the needs of all citizens.

**Wilbraham Unique Features Map Key followed by the Wilbraham Unique Features Map:  
(Note: these features are explained in detail with specific maps in Sections 3 and 4.)**

**Scenic Landscapes (numbers in red):**

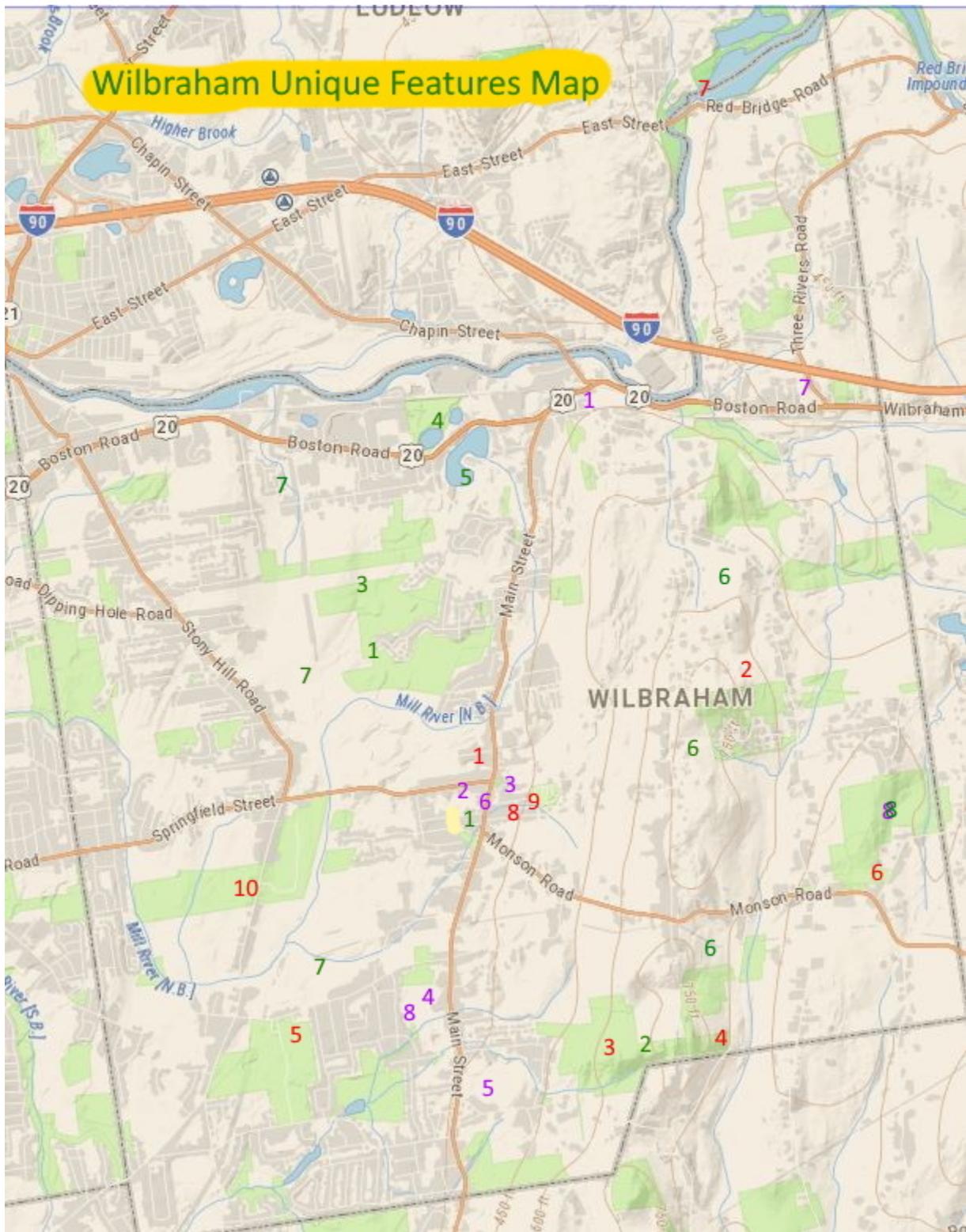
- 1. Wilbraham-Monson Academy**
- 2. Mount Marcy**
- 3. Sunrise Peak**
- 4. Rattlesnake Peak**
- 5. Fountain Park**
- 6. Community Garden**
- 7. Red Bridge Waterfall**
- 8. Gazebo Park**
- 9. Crane Park**
- 10. Wilbraham Country Club**
- 11. Bruer Pond**

**Unusual Geological Features (numbers in green):**

- 1. White Cedar Swamp**
- 2. Glacial Erratics**
- 3. Alton's Way Fields**
- 4. Spectacle Ponds**
- 5. Nine Mile Pond**
- 6. Central Upland Area**
- 7. Connecticut Valley Lowland Area**

**Historical and Cultural Features (numbers in purple):**

- 1. Old Bay Road**
- 2. Little Red Schoolhouse**
- 3. Old Meeting House**
- 4. Merrick Farm**
- 5. Green Acres Farm**
- 6. Grange Hall**
- 7. East Wilbraham Cemetery**
- 8. Adams Cemetery**
- 9. Glendale Cemetery**



## Wilbraham Favorite Places

Favorite places that produce strong personal feelings for residents are listed in the following chart. The list includes scenic views and roads, historic structures, and neighborhoods or sections of town with particular charm and beauty.

Site Name	Location
Stone "pen" (historic)	Chilson Rd
Residential areas on Main St.	Main St.
Merrick Farm House	Main St.
Homes and businesses 100+ years	N/A
Wilbraham & Monson Academy campus	Main St.
Stony Brook Acres Camp	Stony Hill Rd
Mill River Watershed	
Chicopee River	
Ridge behind Wilbraham Shops	Boston Rd
Hollow Rd sites	Hollow Rd
Open spaces leading to Hampden	Main St.
Red Bridge Waterfall	Red Bridge Rd
McDonald Preserve	Washington Rd
Fountain Park (State Game Farm)	Tinkham Rd
Gazebo Park	Main Street
Village Store	Main Street
Land between Stony Hill and Main	
Wilbraham Children's Museum	Main St & Tinkham Rd
"Village Flavor" of town center	
Wilbraham mountain	
Crane Park (center green)	
Spec Pond	Boston Road
Little Red School House	Springfield Street
Library area	Crane Park Drive
Rice Nature Preserve	High Moor Dr
Orchards (all)	
Nine-Mile Pond	Boston Rd
Ridge Road view	
Rural/residential/farm character of main roads	
Danforth's field	Crane Hill area
Green Acres Farm	Main St. (south)
Glendale Archaeological Site	
Main Street (never widen)	
Church on Maple St	Maple St
Collins building	Cottage Avenue
East Wilbraham and Glendale (keep from dev.)	
Monson Road open spaces	
Visibility from the mountain	
Country Club	Stony Hill Rd
Grange Hall	Main St (center)

## G. Environmental Challenges

Even though state and local environmental laws, regulations and policies are in place to protect our open space, recreation and farmland areas, environmental challenges are still impacting our communities. Increasing and fluctuating temperatures have caused more health related illnesses, sick days and

mortality, and decreasing crop production as well as flooding and other disruptive events. These changes are also having a harmful impact on wildlife, flora and fauna habitats, etc. Other challenges and changes include unpredictable growing seasons, earlier snowpack melting and lower snowfall counts, shift in winter-spring flow rates, late drought conditions, and more intense storms and other natural disasters.

Stronger storms lead to increased runoff. This leads to increased nutrient loading, which in turn leads to algae blooms and fish kills. In the fall of 2019, Sawmill Pond in Wilbraham was identified as a local aquatic resource needing monitoring for algae blooms. In March of 2021, Wilbraham began to create a Municipal Vulnerability Preparedness Plan. The MVP is a state-funded program from the Massachusetts Office of Energy and Environmental Affairs awarding community grant funding for vulnerability assessments and actionable resiliency plans to adapt to climate change.

### **Brownfields and Hazardous Waste Sites**

Wilbraham has no brownfields or hazardous waste sites. There are no public wells, as the Town gets its water either from the Quabbin Reservoir or private wells. Over one-third of the Town is sewerred, and there are no combined sewer overflows requiring remediation. The Town must regulate any proposed development of the Ridgeline Hillside District (above 550') on the crest of Wilbraham Mountain to control downgradient impact from increased stormwater runoff.

### **New Development**

The Planning Board vets any development proposals through site plan approval. The Conservation Commission determines if site plans comply with the State's Wetland Protection Act and the Wilbraham Wetland By-Law. The State Natural Heritage and Endangered Species Program (NHESP) identifies at-risk habitats and supporting natural landscapes in Wilbraham. These oversights serve a key role in balancing the desires of property developers with the Town's responsibility to protect its natural resources. The Planning Board, Conservation Commission, Zoning Board of Appeals, and the Department of Public Works collaborate on the permitting processes to protect priority natural resources.

### **Forestry and Invasive Species Issues**

Since 2015, the Town has had a Land Management Coordinator who has implemented forest management plans for the Sawmill Pond Conservation Area and the Thayer Brook Conservation Area. Invasive Species Plans were implemented for Twelve Mile Brook West, Thayer Brook and Sawmill Pond. An ongoing invasive species program for Bennet Pond has provided excellent control of variable milfoil and filamentous algae. Early season survey and treatment will allow early control of these growths and prevent them reaching nuisance levels.

Over the past five years, the damage by gypsy moths and emerald ash borers has killed many white oaks, maples, conifers and other species of trees on Town roadbeds as well as on private lands. Since the 2011 major weather events (tornado, October snow storm, etc.) residents have called for more preventive maintenance. The Tree Warden is proposing (2/2020) a tree removal plan of \$77,900 for the most damaged trees on main streets in Town. These trees are dead, not just declining, and show significant signs of rotting basal cavities, loss of bark, and exposed cambium. Compared to other towns, Wilbraham is underfunded for this work.

### **Erosion, Sedimentation and Flooding**

Woodland Dell improvements were completed in 2015 with two trash racks set in place to stop large

debris from entering pipes and causing flooding. Sumps were dug on the inlet side of the culverts to eliminate, or at least reduce, the fine sandy particles from passing downstream. Two new concrete structures with built and sumps were set in place. A MEMA grant paid for this work.

Bruer Pond was dredged in 2016 re-establishing a storage area for storm water. A forest cutting plan was developed and approved through the Division of Fisheries and Wildlife in which damaged and insect infested trees were removed. New trees were planted around the pond; bank stabilization was done in the inlet area with large rocks; new benches were installed; duck houses and a new bird house were built, and wetland seed mix was planted. CPA funding paid for this work.



In other actions, the existing box culvert at Main Street/Hunting Lane was upgraded to an underground larger box culvert with a new outlet on Hunting Lane. A new decorative headwall was installed with a sump dug at the outlet. This work was completed in 2018 with a MEMA grant. Also, due to the ongoing problem with erosion on the banks of the 12 Mile Brook Bridge, CPA funding was approved in 2019 for a new bridge over 12 Mile Brook on its hiking trail.

Wilbraham adopted the Stormwater permit in compliance with the Federal Stormwater Regulations. As part of the permit - contractors, homeowners, builders, etc. must develop a way to keep all stormwater on

site and/or address flooding problems. This is done by erosion control measures such as haybales, silt fencing, detention/retention ponds or Low Impact Development (LIDS) such as natural swales, rain gardens, and rooftop plantings. Sites are inspected monthly unless there is a rain event. There is an investigation process for contaminated waters and requirements to help correct the contaminants. This plan is posted on the Town’s website, and updated annually.

**Ground and Surface Water Pollution (point and non-point sources)**

Beyond the Town’s monitoring of water sources, the Chicopee 4 Rivers Watershed Council has been testing the Chicopee River over the last few years for pollution including Thayer Brook, Twelve Mile Brook, Mill River, Red Bridge and Putts Bridge at the Chicopee River and whether or not there are point or non-point sources. This group is comprised of local citizens who monitor their local rivers and waterways. They hold clean-up days, water quality sampling and group paddles. They created a Blue-Trail map which includes the Town’s Chicopee River access.

(Details about the Wilbraham Chicopee River Blue Trail Points of Interest follow the Map below.)



## Points of Interest:

① The area above Red Bridge Station can be paddled up to near Three Rivers. The current gets stronger as you progress upstream. This area is also used by power boats.

②  The Red Bridge canoe/paddle access is below the dam. The power plant was built in 1900 to provide electricity to the Ludlow Mills downstream. Launching is best done on the west side of the point of land. Be cautious of cross currents if flows are apparent in both channels. No swimming. Be aware of changing flow conditions due to hydro plant.

③ Along the west bank of the river, about a ½ mile below the launch, you can see the berm of the old Springfield to Athol railroad line. This is the track that ultimately ran through what is now the Quabbin Reservoir. The run was called the Rabbit Run due to its many stops.

Below here, the river flows under the Mass Pike and by the large LNG facility – **NO Trespassing along this shore.**



④ At the bend of the river, Twelve Mile brook enters. This brook was an early source for water powered mills in Wilbraham.

⑤ The trail now parallels Rt 20 or Boston Road. In 1775, General Henry Knox's men and oxen teams carried cannon along this road to George Washington in Boston.

⑥ The Collins Dam is a hydroelectric facility, a portage is along the north bank, on the Ludlow side of the river. The present dam replaced

the breached 1872 dam in 1990. The Collins Paper Company was founded in 1872 and built the original dam to power the mill and supply water. It made up to 4 tons of fine writing paper a day. A covered bridge here was severely damaged in the 1938 hurricane.

Much of Wilbraham is characterized by the traditional suburban lawns, many being chronic users of commercial fertilizers. Non-point pollution (resulting from many different sources) comes from runoff of lawn fertilization and eutrophication (over-enrichment of water with nutrients, especially phosphorus and nitrogen). They lead to an increase in the growth of aquatic plants and of surface water plants. Algae blooms in Sawmill Pond have been noted. It is unknown whether lawn treatment programs have directly led to specific environmental problems in Wilbraham. The Department of Public Works is forming a committee to update the Town's Hazardous Mitigation Plan which expired in September 2020. The current hazardous mitigation plan was accepted by MEMA/FEMA in September 2015 and needs to be renewed and updated every five years. Also, in March of 2021, the Town began compiling a Municipal Vulnerability Preparedness Plan (MVP).

### Landfills and Disposal and Recycling Center

According to Tonya Basch from the Wilbraham Department of Public Works, "The Town owns the Grassy Hollow Landfill and the Lindsay Landfill both adjacent to Boston Road. The Town's budget and lack of equipment does not allow for bulk waste collection or a solid waste department. There is a membership only Disposal & Recycling Center for household trash. The site of the old landfill next door has been turned into a solar energy site.

## List of Former Landfills in Wilbraham

WILBRAHAM <b>MR HOME</b> 6 DUMAINE ST WILBRAHAM, MA 01095 Closed	n/a	2009	2011	Complete	Clsd CSU-DG tpd unknwn er unknwn	Private MR HOME INC 74 CISLAK DR LUDLOW, MA 01056 ** WILLIAM SWEENEY
WILBRAHAM <b>PHEASANT FARM DUMP</b> TINKHAM RD WILBRAHAM, MA 01095 Closed	1907	1983	1996	Capped	WE 172455 C&D Waste CLFNMN 0.30 tpd unknwn Not Lined	State MA DEPT OF ENV MGMT 341 EAST ST, BELCHERTOWN, MA 01007 RALPH TAYLOR, DIST MANAGER
WILBRAHAM <b>ROCKY MOUNTAIN WOOD CO</b> 2660 R BOSTON RD WILBRAHAM, MA 01095 Inactive	n/a	2004	0	Incomplete	WE 391119 MSW CSU-DG tpd n/a liner n/a	** JOE DAVIS, YARD MANAGER
WILBRAHAM <b>WILBRAHAM GRASSY HOLLOW LANDFILL</b> 2720 BOSTON RD WILBRAHAM, MA 01095 Closed	1974	1995	1997	Capped	WE 285307 MSW CLF 15.00 49 tpd Not Lined	Municipal TOWN OF WILBRAHAM 240 SPRINGFIELD ST, WILBRAHAM, MA 01095 EDMOND MIGA, DPW DIR (413)596-8111
WILBRAHAM <b>WILBRAHAM LAND AND DEVVELOPMENT LLC</b> 176 COTTAGE AVE WILBRAHAM, MA 01095 Inactive	n/a	2016	0	Incomplete	WE 580619 C&D Waste CSU-DG tpd n/a liner n/a	Private WILBRAHAM LAND AND DEVELOPMENT LLC 717 ATLANTIC AVE SUITE 1A BOSTON, MA 02111 ** AJ GOULDING
WILBRAHAM <b>WILBRAHAM LINDSEY LANDFILL</b> BOSTON RD/RAILROAD AVE WILBRAHAM, MA 01095 Closed	0	1974	2002	Capped	WE 173095 MSW CLF 10.00 tpd unknwn Not Lined	Private EDWARD LINDSAY LEASED TO TOWN
WILBRAHAM <b>WILBRAHAM SULLIVAN LANDFILL</b> 2668 BOSTON RD WILBRAHAM, MA 01095 Inactive	1963	1974	0	Incomplete	WE 173094 MSW CSU-LF 11.00 tpd unknwn Not Lined	Municipal TOWN OF WILBRAHAM 240 SPRINGFIELD ST TOWN HALL WILBRAHAM, MA 01095 Private BOSTON ROAD WILBRAHAM LLP PO BOX 47, PALMER, MA 01069 DAVID CALLAHAN

**The Town of Wilbraham Recycling information is in the following chart:**

# TOWN OF WILBRAHAM RECYCLING INFORMATION

www.wilbraham-ma.gov

Wilbraham Disposal and Recycling Center: 2720 Boston Road, Wilbraham

**PERMITS REQUIRED – Purchase at Town Hall**

**Residents: \$120 Seniors: \$100**

**Trash bags sold @ Town Hall, Big Y-Wilbraham, Main St. Mart & The Senior Center**

**HOURS:** Wednesday, Friday 7:00AM - 3:00PM

Saturday 7:00AM - 5:00PM Sunday 12:00PM - 5:00PM

**PAPER**

Keep these materials together and separate from household trash.



Paperbacks in poor condition and phone books.  
 Hardback & paperback books – See "Books, Etc." below.  
 Junk mail.  
 Boxboard – Cereal, shoe, cracker boxes, etc.; remove plastic liners. No waxed paper, pizza boxes or egg cartons.  
 Newspapers/inserts.  
 Magazines and catalogs.  
 Brown paper bags.  
 White and colored paper.  
 Computer paper.  
 Corrugated cardboard – Flatten, remove tape and string. All paper and cardboard must be clean & dry.

*No waxed cardboard.  
 No plastic bags.*

**CONTAINERS**

Rinse. Keep these materials together and separate from paper.



Glass bottles/jars, all colors and sizes – Labels, lids, corks, neck rings, etc. may stay. No broken or other glass such as light bulbs, window or auto glass, dishes, drinking glasses, Pyrex.  
 Aluminum, tin/steel cans and lids and aluminum foil – Labels may stay on. No paint or aerosol cans or other metal items.  
 Milk & juice cartons (teat top), drink boxes – Remove straws and caps, flatten. Place in bin with other containers.

**PLASTIC**

All plastic bottles, jars, tubs and plastic microwave trays/containers Δ #1-5 and Δ #7 plastics are acceptable. Δ #6 block Styrofoam (No packing peanuts). Label and detergent spouts may be left on.

**NO caps, lids, pumps, or wraps. NO plastic bags, containers over 2 gallons, motor oil, chemical or foam containers or flower pots. NO black microwave trays or pill bottles. NO toys or CD cassette**

## Other Materials To Recycle



**Yard Waste**  
 -Leaves, grass, other easily raked materials.  
 -Branches 6" x 6" max.  
*No stumps.  
 No plastic or paper bags.*



**Cell Phones**  
 Place in Marked Container located next to Trash Disposal Hopper



**Paint**  
 Dried out Latex paint can be disposed of after inspection by the attendant



**Metal Items & Appliances**  
 Purchase stickers at Town Hall  
 \$25 for appliances with freon, e.g. refrigerators, dehumidifiers, air conditioners.  
**No charge** – White appliances (washer, dryer, stove). Bikes, lawn mowers (gasoline and oil drained), grills, hot water heaters, water softeners, microwaves, built-in style dishwashers, printers, keyboards, cpu's and 20lb propane tanks.



**Fluorescent Bulbs**  
 Drop off at Disposal and Recycling Center and give to attendant to place in fluorescent shed



**Nickel & Button Batteries**  
 Nickel (camera, phone, etc.) 9 volt and button.  
 Wrap in duct tape and give to attendant.  
*All other Batteries can go in household trash.*



**Electronics**  
 \$25 per TV or computer monitors (any size).  
**No charge** laptops or tablets.  
 Purchase stickers at Town Hall.



**Books**

Pizza boxes, flower pots, dried out latex paint and all non-recycling items must be placed in orange bags.

**SAVE OUR ENVIRONMENT & RESOURCES.**



**THANK YOU FOR RECYCLING**

**NO MATTRESSES,  
 FURNITURE, DEMOLITION  
 MATERIALS OR  
 HYPODERMIC NEEDLES.**

FOR MORE

ON, P

25, Mon. - Fri. 8:30 - 4:30

## **Environmental Justice and Equity**

All Town hiking trails are free of fees making them enjoyable regardless of income or other socio-economic factors. The OSRPC maintains all Town trails year round, often supplemented by volunteers from Wilbraham Monson Academy, Boy Scout Troop 359, Citizens Bank employees and individual Town residents. The disc golf course at Crane Hill is open to all comers and charges no fees. The Community Garden, located on the Thayer Brook Conservation Area property, offers residents or non-residents rental of garden plots .There are four raised garden beds for people with limited mobility.

The main recreational center for the Town is Spec Pond. Its beach area and spray park, and some classes and clinics have modest fees. A scholarship fund run by the Friends of Recreation provides financial assistance on a case by case basis. Occasionally private citizens and groups/organizations donate to support these activities. Town recreational activities are socially, recreationally and ecologically important to all members of the community. A trail, playground, field or other recreational spot are close by most residences in Town. For example, the 12 Mile Brook Trail is a hub from which hiking, fishing, disc golfing, and picnicking are all available.

Access to open spaces and natural areas including forests, lakes, and parks encourages healthier lifestyles. According to a University of Massachusetts study, in our region, this results in a 40% decrease in health care costs associated with hypertension, heart disease, and diabetes. Trees filter over 760,000 tons of air pollution annually in New England, reducing an estimated \$570 million in health care costs for the region alone.

## **Section 5 Inventory of Lands of Conservation and Recreation Interest**

### **Why Open Space Protection Is Important**

In the sixties, Wilbraham began acquiring open space primarily to protect its unique White Cedar Swamp which runs through its center. According to Professor Glenn Motzkin in his 2009 report, "The White Cedar Swamp in Wilbraham, Massachusetts is the best example of a cedar wetland in the Connecticut Valley, supporting several white cedar stands as well as rare or uncommon species...Cedar wetlands in Springfield, Hampden, and Ludlow are small and highly disturbed by human activity. Thus, the Wilbraham White Cedar Swamp represents the most extensive and highest quality cedar wetland in the Connecticut Valley, and is of regional and statewide conservation significance" (Motzkin).

Realizing the importance of protecting the White Cedar Swamp, the Wilbraham Conservation Commission then instituted a program of acquiring other delicate areas of Town, and it protected all of these environments by purchasing open space land to surround them and keep the increasing encroachment of civilization at bay.

Through the years, the purpose and value of open space has evolved. It has always provided, and will continue to provide, a stable habitat for countless species of animals and plants; it helps preserve the water cycle in streams and wetland areas, and it provides a healthy area for pollination. In recent years, open space has taken on broader objectives; the Open Space Committee helps Town residents to enjoy the benefits of engaging with the natural world, an increasingly forgotten pastime in our technological culture. It helps preserve the aesthetic, rural and historic character of the Town; it serves as a passive recreational source which provides residents with access to outdoor fun and fitness.

Today, in conjunction with the Minnechaug Land Trust and with assistance from Community Preservation funds and State grants, the Open Space Committee and Conservation Commission have created accessible natural beauty greenspace throughout Wilbraham – protection and recreation to last in perpetuity.

A primary goal of both the Open Space committee and respondents to our survey is to create a green corridor through Wilbraham from one end of Town to the other which would provide even wider protection to wildlife, flora and fauna by giving them more room in which to thrive. The recent acquisition of Mount Marcy in central Wilbraham and the Gleason property in west Wilbraham are big steps in this direction. With the excellent track record that the Conservation Commission, Open Space Committee and Minnechaug Land Trust has over the past decades and with overwhelming support from the community at Town Meetings, the future holds a variety of exciting possibilities.

### **Open Space Inventory Framework**

The following section provides an inventory of open space and recreation land in the Town of Wilbraham by identifying and examining the degree of protection of the various private, public and non-profit owned parcels. The open space inventory is presented in three overall categories: permanently protected land, semi-protected land, and unprotected land as further described below. Charts that list this land in detail are in Appendix B.

**Permanently Protected Open Space:  
Wilbraham Owned Land – 2131.4 acres  
State Owned Land – 56 acres**

Protected open space is land set aside for conservation, agricultural or active and passive recreation purposes with permanent restrictions that protect the land in perpetuity:

- Town-owned conservation and recreation parcels
- State-owned conservation and recreation parcels

**Semi-Protected Privately-Owned Parcels with Conservation Restrictions or Agricultural Preservation Restrictions – Chapter 61: 176.69 acres /Chapter 61A: 1003.13 acres /Chapter 61B: 587.11 acres**

**Semi-Protected Town-Owned Municipal Land: 507.93 acres**

Semi-Protected Open Space is land with conservation, agricultural or recreational uses with only partial (less than permanent) protection:

- Public school property (Hampden Wilbraham Regional School District)
- Town-owned historical/cultural sites
- Municipal land unlikely to be developed in the near or distant future
- Subdivision open space protected under flexible zoning special permits
- Private property taxed under Chapters 61 (Forestry), Chapter 61A (Agriculture) and Chapter 61B (Recreation)
- Semi-protected land includes Town-owned parcels that are designated as serving a general municipal purpose, subdivision land protected under zoning, and privately-owned parcels that are temporarily restricted from development under the Chapter 61 (Forestry), Chapter 61A (Agriculture) and Chapter 61B (Recreation) tax deferral programs.

Since any of these designations can be changed and become developable land in the future, they are not legally protected in perpetuity. However, by virtue of their current use, it is not likely that the municipal parcels will be developed or the subdivision land rezoned in the near or distant future and the Town does have a right of first refusal on acquiring the Chapter 61 lands in certain circumstances.

**Unprotected Open Space: 2,351.97 Acres**

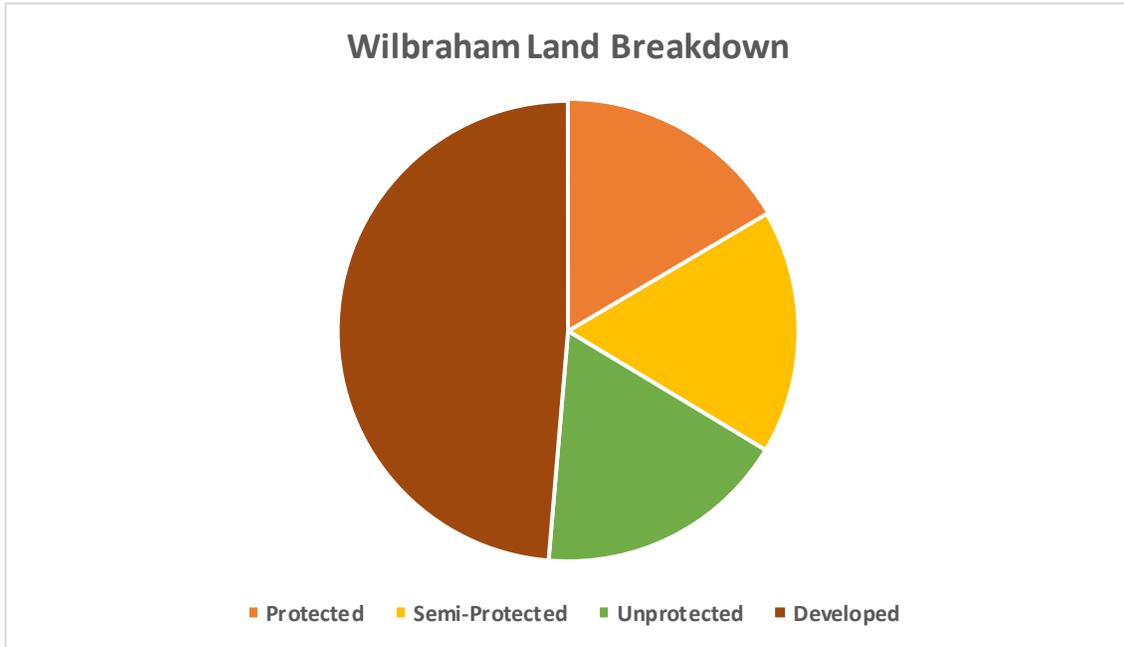
Unprotected open space consists of privately-owned parcels of potentially developable land. This is either vacant land or land with one house but containing additional property which can be subdivided and developed.

- Parcels classified with 1300 codes by the town assessor. (1300; developable; 1310 potentially developable; 1320, non-developable. Multiple properties in close proximity and held by the same owner are listed regardless of size and use code.)

**Remaining Land:**

There are approximately, **13,265** acres of individually identifiable parcels of land in Wilbraham. Along with a total of **6814.23** acres of undeveloped land, there are approximately **6450.77** acres of land that has already been developed or is otherwise not falling into the above categories. **51.4%** of Wilbraham is undeveloped (16.5% protected, 17.1% semi-protected and 17.7% unprotected) with **48.6%** developed.

A pie chart of this data is presented in the following chart:



A parcel map of Wilbraham identifying the current most important Lands of Conservation & Recreation Interest is shown on the following page and a detailed inventory of the Lands of Conservation and Recreation Interest in Wilbraham is provided in Appendix B. The inventory in Appendix B is broken into the following categories:

Appendix B-1	Protected Conservation & Recreation Open Space Land
Appendix B-2	Semi-Protected Town-Owned Municipal Land
Appendix B-3	Semi-Protected Chapter 61 CR and APR Land
Appendix B-4	Unprotected Vacant Land
Appendix B-5	Land Use Codes

**Appendix B-1 Chart Notes:**

**Passive Recreation** - All of the protected public properties in Wilbraham that have hiking trails have parking lots and basic rules that are posted on each of our trail webpages and in trail kiosks. All of these trail areas just permit “passive recreation.” Passive recreation refers to non-competitive, non-motorized use of public land. Examples of permitted passive activities include wildlife observation, walking, biking, picnicking, fishing, cross-country skiing, snow-shoeing, and educational studies. The goal of this restriction is to ensure the least impact on the wetland ecosystem while, at the same time, allowing the public to enjoy, appreciate and respect nature. Areas with these passive recreation requirements including State owned land are listed in Appendix B1.

The only exception to this passive recreation policy is that hunting is permitted in seven conservation areas during specific times of the year. This fact is noted in the chart areas that apply.

**Buffer Space** - Many of the developers in Wilbraham left small, undeveloped parcels of land that

were donated to the town. In most cases these were parcels that the town didn't seek to preserve. In some instances, they do border additional protected land. This is noted in the Recreation Potential and Protection columns.

**Appendix B-2 Chart Notes:**

**Passive Recreation** - non-competitive, non-motorized use of public land. Examples of permitted passive activities include wildlife observation, walking, biking, picnicking, fishing, cross-country skiing, snow-shoeing, and educational studies.

**Buffer Space** – small, undeveloped parcels of land donated to the Town by developers in Wilbraham. In most cases these were parcels that the town didn't seek to preserve.

**Appendix B-3 Chart Notes:**

This Chapter 61, 61A and 61B CR and APR land inventory chart contains a “use code” column which refers to a number explained in Appendix B-5. Appendix B-5 explains the specific use for each parcel in B-3.

**Appendix B-4 Chart notes:**

This is a chart of all sizable privately owned land in Wilbraham. As with the Chapter 61, 61A and 61B land chart, the “use code” column refers to Appendix B-5.

What follows is a Land Inventory Map of Wilbraham with all of the key properties described above (and listed on the Appendix B charts) illustrated.

**Key for following Wilbraham Land Inventory Map of Conservation and Recreation Interest:**

Dark Purple/Dark Blue – Conservation/Recreation Land

Teal – Open Space Land

Light Purple – Municipal/Protected or Semi-Protected Land

Yellow – Small Parks and Cemeteries

Orange – Other (Golf Course, Wilbraham Monson Academy, Fountain Park, etc.)

Dark Green - Massachusetts State Developed Land

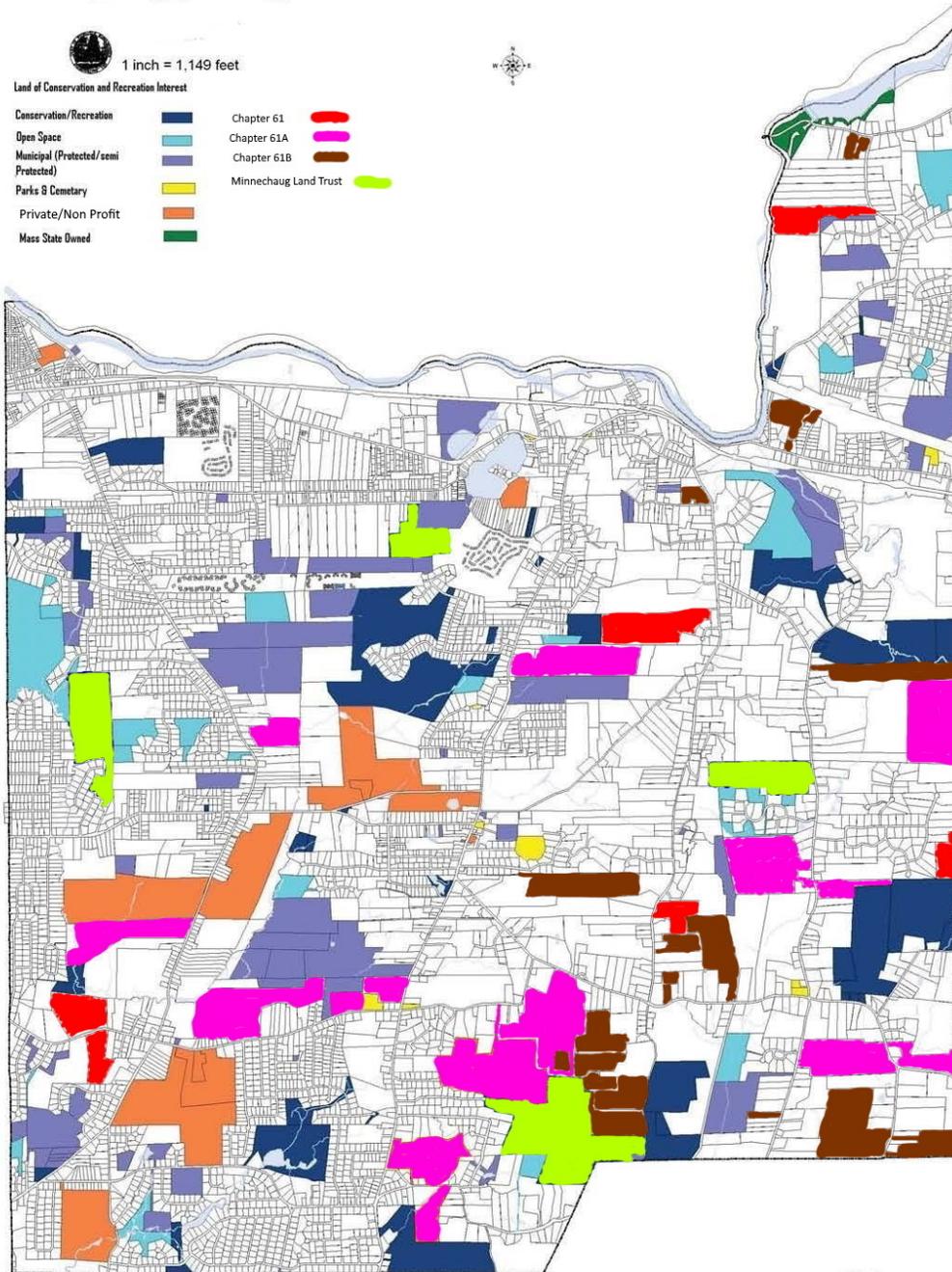
Red - Chapter 61 Conservation Restriction Land

Pink - Chapter 61A Agricultural Preservation Restriction Land

Brown - Chapter 61B Conservation Restriction Land

Light Green - Minnechaug Land Trust Land

# Wilbraham Land Inventory Map



## Section 6 Community Goals

### A. Description of Process

Determining what the citizens of Wilbraham value for our 2022 – 2028 OSRP was principally done through an extensive survey which was field-tested and adjusted before the official survey was produced and offered to the public in 2014. In the past, the OSRPC primarily relied on citizen input through a series of public meetings. The problem, though, was that it was hard to attract many people to these meetings. In addition, the weather sometimes held down attendance.

Today; however, the OSRPC is fortunate to have the power of the Internet to spread the word. We have an extensive webpage with multiple links: <https://www.wilbraham-ma.gov/120/Open-Space-Recreation-Plan-Committee>.

We have a Facebook page with over 950 followers as of early 2021:

<https://www.facebook.com/wilbrahamopenspace>.

We also have an Instagram account: [wilbrahamopenspace](#).

On our home and Facebook pages, we have our electronic survey which is also available in paper form in the Town Hall and in the Town library.

#### Wilbraham Open Space and Recreation Plan Committee Home Webpage:

### OPEN SPACE & RECREATION PLAN COMMITTEE

#### Overview

The Open Space and Recreation Plan Committee (OS&RPC) develops multi-year plans for Wilbraham in order to qualify the Town for State funding of open space and recreation land purchases.

#### Goals

Goals of the 2014-2021 Updated Plan include:

- Maintaining an ongoing base of support for the Open Space and Recreation Plan from Town boards and from the public through education and cooperation, communicated through public meetings, newspapers and the Town website.
- Promoting active growth management to reduce residential sprawl and prevent open space / recreation land fragmentation.
- Fostering inter-connectivity of Town lands throughout Wilbraham through formal, well-maintained trail systems.
- Preserving and protecting environmental resources, including wetlands, water resources, upland wildlife habitat and wildlife travel corridors and encouraging synergy among all community, state and regional partners for conservation and preservation.



#### Members

- Joe Calabrese, Chair ([Email Joe Calabrese](#))
- Jay Taylor ([Email Jay Taylor](#))
- Marianne Moner, Recording Secretary
- Ed McCorkindale
- Brian Fitzgerald
- Bill Shepard
- Steve Lawson
- Judi Theocles
- Tracey Plantier
- Edna Colcorde
- Susan Burk
- Michael Pelletier

## Wilbraham Open Space and Recreation Plan Committee Home Webpage (cont.):

---

### Planning for the Future

- [The Open Space & Recreation Plan 2014-2021 \(PDF\)](#)

To help the Open Space Committee address the needs and wants of Town residents in its future endeavors, please complete the following survey and email the answers to [Joe Calabrese](#) or [Jay Taylor](#) or mail the hard copy.

- [Open Space and Recreation Survey](#)

Open space and recreation are vitally important to any community. Linkage among open space areas within Wilbraham via walking trails remains the highest priority for the Open Space and Recreation Plan Committee.

- [This Land is Your Land](#)
- [Hiking Sites in Wilbraham](#)
- [Map of Conservation and Recreation Land \(PDF\)](#)
- [Important Hunting Season Information \(PDF\)](#)

Wilbraham Hikes:

- [The Crane Hill / Twelve Mile Recreation Area](#)
- [Thayer Brook Trailwalk](#)
- [The Easy Trail at Thayer Brook](#)
- [The Alton's Way Trailwalk](#)
- [Oakland Trailwalk](#)
- [Rice Preserve / Sunrise Peak Trailwalk](#)
- [Sawmill Trailwalk](#)
- [Fountain Park](#)
- [The White Cedar Swamp Trailwalk](#)
- [The Mount Marcy Trailwalk](#)
- [Wilbraham Hiking Club](#)
- [Wilbraham Hiking Trails \(Brochure\) \(PDF\)](#)

---

Outside of the Internet, we hold posted open meetings most months, and whenever we are going to discuss the OSRP, we put articles in the Town paper welcoming the public (see appendix). We also set up booths at Town events in which surveys are available.

In addition to community input from surveys, open OSRPC meetings and interaction with Town officials and boards, the Open Space and Recreation Committee receives regular communication from the Planning Board through inter-office mail. Also, one of our members is on the Planning Board and is a valuable liaison who keeps us up to date on Town construction and explains the reasoning behind Planning Board actions and decisions. The OSRPC evaluates and discusses all major development of parcels and provides feedback as warranted. In addition, the OSRPC is fortunate to have a liaison from the Recreation Committee who keeps us updated on recreation plans and issues, and one of our members regularly attends Conservation Commission meetings. Both of these members are instrumental in maintaining two way communication with these committees when needed.

Finally, we are fortunate to have the Vision Wilbraham Task Force's study results in Wilbraham Looks Forward. This extensive study was done in 2013 and is the result of hundreds of surveys and many public meetings as well as meetings with Town businesses and other groups. This extensive data, updated by our own data, gives us a vivid picture of our Town's wants and needs.

As of early 2021, we accumulated over 360 surveys whose results have been tallied by a committee member and a survey analyst. These results along with input from multiple public meetings and meetings with Town committees were used to create the Town's open space and recreation goals for its 2022 – 2028 OSRP.

## **B. Statement of Open Space and Recreation Goals**

Open Space and Recreation Plan Committee Mission Statement:

Preserve significant open space by investigating, educating, planning and cooperating.

Our survey results, the Wilbraham Looks Forward survey results, overwhelming support of open space and recreation warrant items at Town meetings with over one hundred Community Preservation grants passed, and continual positive comments on our Facebook and Instagram webpages show that the community is overwhelmingly supportive of the following goals:

### ***Community Character Preservation***

Foremost in residents' minds is the preservation of our community character (the rural feel of our town) while, at the same time, supporting our residents' 21<sup>st</sup> century lifestyle.

### ***Reasonable Development***

Residents support reasonable development that abides by the values that the Town treasures. Maintaining a balance between development and natural beauty is the key.

### ***Better Communication about Facilities and Resources***

Residents continually utilize their open space and recreation facilities and the activities available at them. Therefore, they need and want ongoing clear, accessible information and communication from Town committees and offices in terms of what is available and what is planned for the future.

### ***More Facilities and Resources***

One of the goals that residents constantly repeat is the need for more facilities, fields, trails and programs and better accessibility to them.

### ***Preservation of Facilities and Resources***

Residents value their conservation, historical, cultural and recreational assets and, through the approval of over one hundred community preservation projects at Town meetings since 2004, demonstrate that they advocate ongoing work in these areas.

## Section 7 Analysis of Needs

### A. Summary of Resource Protection Needs

The ability of a town to protect its resources relies heavily on the knowledge and experience of its people. Town departments like Planning and Engineering; town roles like building inspections, permits, and land management; town officials like the tree warden and the town planner; and volunteer town committees like the Planning Board, the Conservation Commission, the Open Space and Recreation Plan Committee, the Historical Committee, the Agriculture Committee, the Community Preservation Committee and the regional Minnechaug Land Trust, all have critical roles and stewardship responsibilities. Town employees together with volunteer residents must be aware of state and local laws, regional and local goals and changing strategies regarding resource protection, and work together to ensure that valued resources are known and protected.

Massachusetts initiated a State Hazard Mitigation and Climate Adaptation Plan (SHMCAP) in 2018 to address climate change by identifying risks and vulnerabilities and creating action plans to address issues and provide for natural resource resilience in the future. Wilbraham voted to adopt the *Green Communities* designation in 2019 that commits adopting cities and towns to five criteria that promote energy savings. In 2021, Wilbraham began Municipal Vulnerability Planning (MVP) to anticipate and plan for any impacts of future climate change in an effort to safeguard critical resources. The OSRP Committee is participating in this planning and will be taking into account how climate change may impact our vital resources and plan for mitigation strategies. Wilbraham residents send clear messages through town-wide surveys and town meeting voting records that the environment is important to protect.

#### Wildlife Protection Needs

Natures' Network is a collaboration of the U.S. Fish and Wildlife Service Science Application program, along with 13 states, federal agencies, non-governmental organizations, and universities. It has identified the best opportunities for conserving and connecting intact habitats and ecosystems, and supporting imperiled species to help ensure the future of fish and wildlife across the Northeast region. Nature's Network identifies the Wilbraham Mountains as a *critical wildlife corridor*. Understanding that Wilbraham has a role to protect this critical wildlife corridor and the land on the mountains should continue to be a goal of the town.



Owl at the Oakland Trail and Deer at the McDonald Nature Preserve

Other significant wildlife corridors exist in the west, central and east parts of Town. These corridors must be preserved for wildlife migration through the Town. In places, the land is fairly narrow and can often be

wedged into a proposed residential development. Density and expanse of habitat are important for many nesting bird species. Therefore a goal is to preserve these areas and expand them where possible.

The Wilbraham Conservation Commission, Wilbraham Open Space and Recreation Plan Committee and the Minnechaug Land Trust are committed to the protection of wildlife and fish, preservation of wildlife corridors, and protection of rare and threatened trees, flora, and fauna. In 2021, the University of Massachusetts Department of Environmental Conservation, requested space in Wilbraham to complete a migratory bird study. Research is being conducted in several conservation areas - Fountain Park, 12 Mile Brook, Thayer Brook and Rice Nature Preserve. The study is evaluating the impact of urban versus non-urban forest habitat on migratory birds and whether they are getting the necessary resources needed for their long migratory flights. It is important for local towns to support research that can provide valuable insights into wildlife preservation. This study is scheduled over 2021 and 2022.

### **Water Protection Needs**

Prior to the toxic water emergency in Flint, Michigan, United States citizens pretty much assumed that safe clean water is always available to them. A study released in 2017 by the American Society of Civil Engineers gave the nation's drinking water infrastructure a rating of D. It made it clear that safe clean water must be protected primarily for health and for enjoyment. As both a value of Town residents and a statutory mandate in terms of wetlands, a goal is that any new development must meet the highest contemporary standards of environmental water protection.

The many *wetland areas* that are jurisdictionally covered by both the state and the local wetlands statutes represent the single most predominant landform in the open spaces in Town and form natural barriers to development. Enhanced wetland preservation is a central factor in protecting our Town's fragile natural environment. Each parcel must continue to be reviewed for its potential impact on both the local and the regional water supply, especially parcels that are shown as having large underground water resources.

The *White Cedar Swamp* wetland area is a unique asset in Wilbraham being documented as one of the best examples of an Atlantic White Cedar Swamp in the Connecticut River Valley. There has always been a dream of creating a boardwalk trail through the White Cedar Swamp for visitors to see this treasure up close and enjoy the natural beauty of the swamp. Wellfleet, Massachusetts has a very popular white cedar swamp boardwalk hike included in the National Seashore area. Of course, there are concerns around a project of this type in terms of effects on the wetland, and the costs of putting in the boardwalk could be prohibitive. This project continues to be on the backburner.

Wilbraham, having the unique topography of mountains and many wetlands, has to carefully consider the impact of development on water displacement. This is carefully enforced through Wilbraham's engineering and planning departments with requirements of state mandated storm water management regulations.

A newer concern that has been experienced is the phenomena of harmful algae blooms in water bodies like ponds and wetlands. *Toxic algae blooms* must be identified and addressed for the safety of the public that may use these water bodies for recreation. Toxic algae blooms are a result of warming climate and nutrient run-off of fertilizers creating the perfect environment for the growth of toxic bacteria. Sawmill Pond in Wilbraham is slated to be checked for toxic algae issues, and the topic is on the MVP list as an issue to explore further.



Sawmill Pond

The *Chicopee River Watershed* is the largest in Massachusetts and the largest in the entire Connecticut River Basin. A citizen-initiated group formed in 2014, the Chicopee 4 Rivers Watershed Council “C4RWC” to protect the 4 rivers that make up this watershed - the Ware River, the Quaboag River, the Swift River, and the Chicopee River. The Chicopee River is formed by the first three rivers and flows 17+ miles west through Ludlow, Wilbraham, and Springfield to finally enter the Connecticut River in the City of Chicopee. The C4RWC helps protect this watershed by creating blue trail maps for paddling, monitoring the rivers, organizing clean-ups and invasive species management, and providing education. Members of OSRPC have attended meetings of the C4RWC and stay abreast of their activities.

The Wilbraham Department of Public Works has discussed riverbank stabilization projects that have severe erosion as well as building detention or retention basins on Town land. The MVP plan also addresses these issues.

### **Land Protection Needs**

The Conservation Commission is always focused on protecting natural resources by obtaining parcels of land to protect the flood plain, wetlands, or habitat for rare and endangered species. Another focus is on regular plans for *forest management* for the health of Wilbraham’s forests. Several open space areas, such as Thayer Brook, Oakland, Sawmill Pond, and Twelve Mile, have had forest management plans completed in the last five years with more areas planned. McDonalds Nature Preserve and other adjacent properties are the next focus for forest management.



Forestry Management at the Thayer Brook Trail

Very important for land preservation is our partnership with the *Minnechaug Land Trust*, “MLT”. The Minnechaug Land Trust is a non-profit organization dedicated to the permanent protection of critical areas of open space through creative land protection and development strategies. The primary focus of

the Minnechaug Land Trust is the towns of Hampden and Wilbraham, and as of 2020 it has protected seven separate properties in Hampden and Wilbraham, totaling 1,000 acres.

A recognition of the vulnerability of local food production has regional planning agencies concerned enough to have stated goals to increase local food production. In 2015, a *Massachusetts Local Food Action Plan* was initiated to increase local food production. “If every household in Massachusetts spent \$20.00 more on local food per month, \$234,768,540.00 more local income would be generated per year and an additional 3,876 local jobs would be created in the state.” Wilbraham, no different than what has happened across the United States, has lost many farms from what was an essential farming community in its early history.

The decreasing quality of the food supply and the worldwide pandemic that occurred in 2020/2021 have fostered concern over potential breakdowns in the system and have heightened the interest in local food being grown. There are a record number of participants using the Wilbraham Community Garden. Also, in the last decade, Wilbraham has seen some new families that have taken up *farming* as a profession (Green Acres Fruit Farm, Stony Hill Farm, Fern Valley Farms, Agric Organics Urban Farm and Little Oak Farm) and seen an increase in homesteading where more families are raising chickens, goats and vegetables. The Agric Organics Urban Farm that relocated to Wilbraham in 2020 was started by Hameed and Ayo Bello who saw an overwhelming need to provide fresh organic produce to the neighboring city of Springfield where it is very difficult for low income families to not only pay for organic food, but even to access it. Wilbraham Grown, a local farmers market that started in 2017, highlights the local fruit and vegetables that are grown in Wilbraham.



Yearly Plowing to Open the Wilbraham Community Garden

The Massachusetts Department of Food and Agriculture has developed criteria for evaluating agricultural soils that measures “statewide significant farmland.” A goal is to attempt to preserve as much prime farmland as possible from development. Just as important is educating the public regarding better ways to develop property through the planting of flowers for bees, birds and butterflies and how to control the spread of invasive species.

Massachusetts has very aggressive goals to pursue *renewable energy*. Governor Baker in his annual State of the Commonwealth address in January 2020, committed that Massachusetts would be net zero carbon emissions by 2050. In pursuit of this goal the state has created incentives for solar developers that have created an aggressive business environment where forest is being cleared to provide the land for large-scale solar farms. Concerns have been voiced state-wide that these incentive programs do not protect forests that are critical in storing carbon. The Wilbraham Planning Board has worked on large-scale solar farm zoning to permit large scale solar farms only where they can be sited appropriately. Continued debate regarding solar farm projects remains, however, as renewable energy programs and their benefits

are balanced with local farm installations that fit the community and consider the needs of private property owners who use solar installations as additional income sources.

Regional concerns about the ending of several *refuse processing* plants in the Pioneer Valley has created such a demand that USA Waste and Recycling, located in Wilbraham, has requested approval to quadruple their daily tonnage of refuse processing. A town organized study group was formed from several town departments and committees to work through town concerns regarding this increased processing demand.

Wilbraham residents highly value the look and feel of the town. One of the persistent problems that mar Wilbraham's beautiful scenic roadways and open space areas is *littering*. Drive along any main road, and you will see discarded plastic bottles, coffee cups, fast food wrappers, and more. A Keep America Beautiful study completed in 2009, states that 85% of littering is done with intent. This is a problem across the state as represented by MassDOT spending \$1 million dollars per year to pick up trash on the state's highways. OSRPC takes care of trash and disposes of it from open space and conservation areas, but this delays other important work the committee can be working on. Nothing is being done to remove trash from Wilbraham's roadways. Education regarding the cost of littering needs to be elevated in Wilbraham. Wilbraham has peaceful wildlife corridors running up and down the east, west and central parts of town. Its beautiful ponds, wetlands, rivers and streams highlight every corner, and its land variety ranges from a majestic mountain area to thick canopied forests to rolling fields. As it is blessed with such natural treasures, its resource protection issues are critical and must be attended to continually.

## **B. Summary of Community Needs**

As a result of researching, explaining and discussing in detail all of the materials in the previous six chapters, from Town demographics to its regional context and topography, to its soils, fish, wildlife, water features, down to what its residents tell us they want via surveys, etc., the Open Space and Recreation Plan Committee has come to the following conclusions and goals:

### **Community Character and Reasonable Development**

Foremost in the residents' minds is the preservation of our community character, maintaining the rural feel of our town even as new projects are developed. There is also a concern about whether or not the growth over the last seven years is consistent with this "small town" feel and about where growth will go in the future. Working towards maintaining a balance between development and open space therefore is a goal.



Wilbraham Monson Academy in Wilbraham Center

The community does not want to “close the door” on all growth. Rather, the Town supports reasonable growth that recognizes the values that the Town treasures such as its rural charm. The OSRP recognizes that, even if parcels are developed, open space and recreation values can still be preserved on these parcels with the proper oversight of the Town boards that have jurisdiction. Making sure that the open space in each new development project enhances our core values; therefore, is a goal. Also, creative development proposals that encourage commercial/residential development in keeping with the Town’s character should be sought.

Another goal is to situate new developments in such a way that they are not visible from major roadways or that there is a significant buffer between the development and the major roadway. In this fashion, at least the illusion of rural charm continues even if the roadways and other Town resources are strained by the development. This continues to be especially important for proposed projects on the ridgeline. The Planning Board implemented a 15% slope by-law that reduces the amount of “buildable land” in the mountain area. Along with tighter building envelope control, we can make significant progress in shielding the inevitable ridgeline developments from both the east and the west views of the ridge.

All new development must be reviewed for historical and cultural artifacts. As seen in the previous history section, Wilbraham values the preservation of its historical and cultural assets and has approved multiple CPA projects to preserve them. The community also values key parcels for scenic features, such as views, visible historical features (e.g., stone walls) and similar structures. A goal is to continue the historical and cultural preservation.

### **Continued Education**

Town residents are committed to protecting our fragile natural spaces. To educate them about the importance of this, in the past seven years, the OSRPC produced a pamphlet called “Estate Planning and your Land” and updated one on the various conservation and recreation land areas in Wilbraham, “This Land is your Land.” The committee also created several story walks and riddle walks for families with young children. We took most of the middle school students on a plant and tree identification hike, and we have worked with high school students on keeping our trails trim and safe for the public. The boy scouts and Citizen’s Bank employees have also helped. In the future, a goal is for the committee to continue to stress the significance and value of our trail systems, our athletic fields, and our recreational facilities.

OSRPC members have increased attendance at regional open space conferences and training. In 2020, two members were accepted at a competitive training program hosted by University of Massachusetts that they will attend in 2021. Opportunities for conferences and training help prepare OSRPC members and expand opportunities to learn and partner with outside experts in helping to obtain goals for the OSRP.

### **Communication**

When Town residents hear about the open space and recreation facilities and activities available to them, they are enthusiastic about utilizing them. Therefore, Town residents expect ongoing clear communication from the OSRPC in terms of what is available to them and what is planned for the future. Beyond what OSRPC already does, after hearing from residents, we have plans for more street signage, trail signage and more kiosks to better get residents to the trails and better help them negotiate them. Seeking to better utilize our current avenues of communication, and exploring whatever new avenues come forth in the upcoming years is a priority goal.

## Recreational Facilities and Resources

Wilbraham loves and consistently uses all of its recreational facilities and resources. Athletic fields and gyms are utilized sometimes all hours of the day and into the night, seven days a week. The eleven hiking trail systems need to be constantly trimmed as residents are on them year round. One of the goals that residents constantly mention is the need for more facilities, fields, trails and programs and better accessibility to the ones available now. Another goal is to target improvement and renovation of recreation and conservation facilities and resources that currently exist to facilitate their use and preservation.

In terms of open space, the primary obstacle to the enjoyment of simple outdoor passive recreation continues to be the lack of information on existing trail systems. Publicizing existing trails is a priority for the Open Space and Recreation Plan Committee through newspaper articles, its Facebook page, and the Wilbraham town website. With over 900 followers in early 2021, the information is beginning to get out there, but the OSRPC realizes that a lot more is needed. The committee is in the process of obtaining funding to add more street signs and kiosks around Town directing those interested to its trailheads. During the Corona Virus period, trails became so popular that the need for more parking at some venues became evident. OSRPC is in the process of creating a larger parking area for the Rice's Preserve and will look at other areas in the future. The OSRPC is also committed to making trails more enjoyable. Storywalks and Riddlewalks have been very popular. A permanent storywalk hike is being planned for the Wilbraham Public Library grounds. Also, the Conservation Commission is in the process of creating and distributing maps with trail details.

The Parks & Recreation Department continues to explore new programs and has several exciting plans in the works for the future. It continues to look for willing instructors with a unique talent who are qualified to run a course or sport for the residents of Wilbraham. The greatest current need within the Parks & Recreation Department is a Community Recreation Center with the main focus of the facility being gym space. The lack of gym space is an immense challenge as the school gyms are utilized during every logical hour. There are several other gyms in town (Wilbraham Monson Academy, Minnechaug Regional High School, Scantic Valley YMCA), but each building is only available for specific hours with a high cost.



Wilbraham Youth Basketball

The Department also places equal emphasis on its need to continue remediation of the Spectacle Ponds. Without attention in the near future, the invasive plants that inhabit the pond will continue to grow and limit recreational activities within the ponds. The Parks and Recreation Department hopes to secure state funding to continue cleanup efforts within the Spec Pond water areas. The remediation of the pond will take a collaborative effort of the Town and the State to keep the facility healthy for future generations to use for fishing, swimming and boating. The irrigation and drainage system within the Spec Pond Recreational

Complex are outdated therefore a more efficient and cost-effective system is needed to maintain the fields. Additionally, within the complex, the pavilion and beach buildings are currently in need of renovations due to their popular usage within the community and a storage building is necessary to protect the vital equipment for daily grounds maintenance. Attention also needs to be given to the gravel parking lot that is in a state of disrepair.

To meet its needs into the future, in 2006, the Park and Recreation Department created its Recreation Master Plan. Over the last several years the Department has addressed its field needs and streamlined programs and marketing. The Department will continue to use the Master Plan as a guide for enhancements to the beach, playground areas and other essential projects. Finally, just as a high standard has been set in regards to programming and facilities, the Department wishes to match that standard with additional support staff who will build upon our successful foundation.

## **SCORP and Wilbraham**

Results of two surveys taken in Wilbraham and the goals of the SCORP (Statewide Comprehensive Outdoor Recreation Plan) match well. In 2013, the Wilbraham Vision Task Force produced Wilbraham Looks Forward, a report on the community's status and its wishes for its future. The results of that report were mirrored in the OSRPC survey results that hundreds of residents filled out since the current OSRP began.

As in the SCORP, Town residents enjoy the benefits of outdoor recreation and support the funding of such projects through Community Preservation funds, State grants, and other means. As in the SCORP, sprawl is a big factor in what residents want to see controlled. Maintaining the rural Town character is top on the list of Wilbraham residents' desires. Also important is a sense of community, quality schools, open space and individual recreation.

Other goals of the SCORP also relate well to Wilbraham. The SCORP survey results call for more trails and nature access and call for trails to be within a short distance of home. The Wilbraham Open Space Committee has GPS'd trails on most major open space areas in town in the last ten years and has kiosks erected at trailheads with hiking information. The information is also available on its website and Facebook / Instagram pages.

The Town has also seen an uptick in the demand for fishing and hunting licenses. A Wilbraham Hiking Club, which spun off from the OSRPC, does hikes on Town trails regularly. The Wilbraham Senior Center also offers hiking trips and other activities, and a new Senior Center with more opportunities is in the planning stages.

Another SCORP goal, water activity, is also important to residents with many summer programs available at the Town's recreational complex at Spec Pond. The pond is available for swimming and even has a splash park area. Fishing is also done there. Nearby Nine Mile Pond is used for fishing and kayaking as is the Chicopee River area at the Red Bridge site.

The Recreation Committee continues to add more facilities with CPC funds and recreation fund raised money. It currently has a plan in the works for pickleball courts, a dog park. A bicycle trail and an artificial ice rink.



Spec Pond Adventure Camp

In terms of the needs of special groups, the young people in Town have been, and continue to be, instrumental in clearing and marking trails. Wilbraham Monson Academy students blazed new trails and cleared others on numerous occasions. The boy scouts have not only cleared trails, they also erected a bridge over Twelve Mile Brook, created a nature walk at Fountain Park, and created a much needed link between the Twelve Mile and Crane Hill Trails. The high school's hiking club dug holes and erected posts with blazes in the fields of the Alton's Way Trail.

Senior citizens are some of the most active members of the Wilbraham Hiking Club, and the Wilbraham Senior Center hiking programs. Many members of the Conservation Commission and Open Space Committee are seniors.

Underprivileged Town residents have access to all Town open space and recreational areas which are either within walking distance or reachable via bus transport. Programs in the Recreation Department that cost money can be accessed via a scholarship fund available for needy residents.

## **C. Management Needs, Potential Change of Use**

A critical responsibility of the Open Space and Recreation Plan is to maintain a record of the status of Wilbraham's current wildlife, water, and land areas and to assist the public to safely enjoy these areas while respecting and protecting them.

The data gathered in this document is only the beginning, however. This plan only has value when it guides Wilbraham's actions and does not get filed on a shelf. From a management perspective, it is important that the needs addressed here are thoughtful, complete, and doable.

Wilbraham Departments, Commissions, and Committees which support Wilbraham's Open Space and Recreational assets include the Agricultural Commission, the Community Preservation Committee, the Conservation Commission, the Department of Public Works, the Parks and Recreation Department, the Planning Department and Planning Board, and the Open Space and Recreation Plan Committee.

With the exception of the Parks and Recreation Department, the Planning Department, and the Department of Public Works, these groups rely primarily or totally on volunteer efforts to accomplish their work. These organizations list the following management needs related to Open Space and Recreation.

## Departmental, Board and Committee Needs

*The Wilbraham Parks & Recreation Department* continues to manage hundreds of acres of property including Spec Pond, and many other recreational related venues and oversees several buildings. Based on the registration for programs, the gate count at Spec Pond, and the number of intramural and intermural competitive games, multi-town tournaments, and other events, Wilbraham's recreational venues cumulatively attract hundreds of thousands of visits each year to Wilbraham's beach, fields and buildings.

The Department is charged with the creation and oversight of recreation programs including serving as a hub for registration. It also must provide and oversee park and janitorial duties in order to keep the facilities safe, clean and ready for use. The Department has four full time staff members, along with hundreds of part time-employees, contracted services, and volunteers. The primary challenge in relation to management continues to be oversight of the facilities, especially during weeknights and weekends, when many programs take place and facilities are most heavily used. With limited staff, supervision and maintenance continues to be a challenge.

The volunteer *Conservation Commission*, with administrative assistance from the Town, is charged with upholding the State's Wetland Protection Act and the Wilbraham Wetland By-Law. It also oversees approximately 1,500 acres of conservation land throughout Wilbraham and is involved in developing long-range plans for the maintenance of those areas and the possibility of acquiring additional open space.

The Conservation Commission also identifies forest and invasive species management opportunities. With administrative assistance from the town, it has worked to successfully obtain grants for these land management activities on several town open space properties. While some of the forest management activities initially appeared to take too many trees, it has become clear that the forest regenerates very quickly and gains vegetative health through management. The Commission needs to continue to obtain grants whenever possible to support large-scale management of open space areas.



Forestry management at Thayer Brook    UMass class observing forestry management at 12 Mile Brook

The volunteer *Agricultural Commission* and associated local farmers conduct work on public lands to help maintain them. Many acres of protected land in town have been hayed by local farmers for many decades, and this practice still continues. Haying these lands not only produces a usable product, but also keeps these parcels in good shape for passive recreation. If these lands were not maintained by local farmers, the town would need to spend additional monies to maintain them. One local farmer does a lot of work at the community gardens, including the annual harrowing of all of the garden plots. The *Agricultural Commission* would like to increase its involvement with other town boards and also to add a place at the town website where residents can ask about and receive answers to general agriculture, gardening, and livestock questions. In these ways, it can gain more visibility and can become an even more valuable resource for Wilbraham.

### **Trail Maintenance Needs**

Over the years, the *Open Space and Recreation Plan Committee* has gone above and beyond in the considerable effort it puts in to create and update the Open Space and Recreation Plan. It has taken on the role of volunteering to maintain trails on Open Space land which the Conservation Commission acquires, and the committee will continue to do so. One of the members of the Committee serves as trail manager and sets priorities for trail work and gets it done. With a total of eleven trail systems as of June of 2020, four coming on line between 2019 and 2020, creating, marking, grooming and posting information on what is available requires lots of hard, diligent, constant work. With only twelve members on the Committee and only half of those physically able or timewise available, trail grooming has become an almost weekly, year-round job. In addition to devoted volunteers from the Committee, the Wilbraham Monson Academy and local scout troops – and companies like Citizens Bank, which hopes to be regularly involved – are currently helping with the maintenance efforts.

The Committee has also discovered during the 2020 pandemic that as more people have become aware of, and have walked and hiked the trails, additional individuals have volunteered to help maintain them, at least on a temporary basis. A big maintenance need is for continued dependable volunteers from organizations and individuals.

The *Open Space and Recreation Plan Committee* maintains town trails using a combination of tools made available by the Conservation Commission, supplemented with tools which volunteers bring. The Conservation Commission recently supplied the Committee with an electric string trimmer and a chainsaw, which greatly reduces the manual labor needed to keep the trails clear. Given the number of volunteers who are available, the Committee's maintenance efforts would be enhanced with the availability of one additional electric string trimmer and more loppers, hedge shears, rakes and gloves. Other tools and materials which would help the volunteers include a leaf blower, paint, materials for blazes and a small budget for signage. Kiosks also need to be constructed – several in the next year -- and maintained.



Trunkful of tools for volunteers



Boy Scouts at work at the Thayer Brook

### **Scalability and Sustainability Needs**

As members leave because of other commitments, OSRPC will need to refill its ranks with dedicated replacements. The Town of Wilbraham is fortunate to have the full twelve member Committee that it currently has, and it should not be taken for granted. In terms of the future, the Committee will need to be ready to elect a new chair who maintains the records, sets the agendas, and moves all of the activities forward to their conclusion. Also, given that the Committee intends to continue its trail maintenance efforts, it will need to plan for continuing the trail manager role.

As part of its communication efforts, the Committee needs to continue to raise the awareness and interest of residents to encourage more individuals and organizations to join the Committee and to help maintain the town trails. For managing trail maintenance, the Committee should continue to roughly track the effort needed for each trail, in terms of number of participants and time required, recognizing that it may vary from year to year, depending on the weather, other environmental factors, and the age of the volunteers.

By continuing to track trail maintenance efforts, the committee can plan out how to direct maintenance efforts in the future and will be better able to increase maintenance as the number of trail systems eventually grows. Tracking will also help the Committee plan how to make property maintenance sustainable when volunteers “age out” of volunteering, as student volunteers graduate and as some retired volunteers eventually reduce their effort as they age.

### **Cooperation, Collaboration, and Communication Needs**

It’s been said that “luck is where preparation meets opportunity”. From that perspective, Wilbraham has been lucky in many ways during the past seven years. The hallmark of Wilbraham’s preparation is its collaboration between all the Departments, Commissions, and Committees which support open space and recreation, along with the Minnechaug Land Trust, which has provided funds for acquiring important Open Space in town.

Also, Open Space and Recreation Plan Committee members are liaisons to the Planning Board, the Conservation Commission, the Community Preservation Committee, the Parks and Recreation Department, and the Minnechaug Land Trust.

The Open Space and Recreation Plan Committee sends its input on issues to these committees via our representatives who attend those meetings. Members also attend meetings of other committees as warranted, such as to provide an opinion on chapter 61 issues for the Agricultural Commission. When opportunities to enhance or augment Open Space or Recreation have emerged, these groups have worked together to turn the opportunities into realities for Wilbraham, such as the acquisition of Mount Marcy and the Gleason Property, and the use of Community Preservation Funds for a hikers' bridge to replace the unsafe bridge over Twelve Mile Brook.



The New Twelve Mile Bridge

When opportunities to make Wilbraham Open Space more available for passive recreation have emerged, the Engineering Division has sometimes done the initial clearing work, after which the Open Space and Recreation Plan Committee pitches in to maintain the area. From a management perspective, Wilbraham needs to continue this great collaboration in order to continue to turn opportunities into realities.

Additionally, as noted elsewhere in this document, the Committee has established several communication channels with Wilbraham residents, including articles in the Wilbraham-Hampden Times, its web pages on the town website, on Instagram, and on its Facebook page, where it posts frequently to raise awareness of Open Space Committee activities and places to enjoy. Continuing this communication is a critical component of the Committee's management approach and doing so takes a sustained effort on the part of the Committee's volunteers to maintain and update information and to promptly answer queries sent by residents. With over 950 Facebook followers in early 2021 and an explosion in the number of hikers since the Covid-19 pandemic, keeping everyone up on what's available has become a huge task. The Committee also raises awareness of the Town's Open Space by holding special events and activities, such as storywalks and riddlewalks on town trails and taking the middle school students on a nature hike. It has also held days when Committee members escort new hikers through our trails to familiarize them with the trails. The Committee needs to continue planning, preparing, coordinating, and conducting these events.

### **Areas of Concern**

The most threatened area in Wilbraham is its White Cedar Swamp, which needs protection from lawn care runoff and from invasive species. This important tract in town is described in section 4D of this plan. Continued efforts are needed to ensure that these rare inland white cedars are not replaced by other species. Also, Pitch Pine is a tree which is very picky where it grows and only a few stands remain locally. A Pitch Pine control burn on some of the lands under forest management could be helpful to try

and re-establish young growth. The town is considering applying for a grant to enable such a burn.

### **Opportunities**

The continued collaboration and information sharing between all areas in Wilbraham with an interest in open space and recreation will enable the town to identify opportunities as they emerge and then to decide whether or not to pursue them. As previously noted, many of the recent open space land acquisitions by Wilbraham were identified as part of this collaboration and information sharing.

Two opportunities which have emerged in recent years have not been acted upon, and hopefully the town will find a way to take action on them going forward.

Initial proposals to locate a fully ADA-compliant trail near Spec Pond were not feasible because of environmental constraints. The Conservation Commission, Open Space and Recreation Plan Committee, and Department of Public Works then worked to create an “Easy Trail” as part of the Thayer Brook Trail system. While not ADA-compliant, this short, crushed stone trail is suitable for use by individuals who can only walk short distances, and folks with young children in strollers. Wilbraham would still like to have an ADA-compliant trail as part of its trail system and needs to find an appropriate location for it.



Hikers enjoy the new “Easy Trail”

Over the years, mountain-biking enthusiasts as well as bicyclists who use paved roads have expressed an interest in having bike paths and bike trails in town. Some discussions have taken place, but an appropriate location for such a path or trail has not yet been determined. Given the interest in such a path and trail as noted in the responses from the survey which the Open Space and Recreation Plan Committee recently conducted, Wilbraham boards and committees remain committed to finding a solution. One possibility could be a proposal made to the Community Preservation Committee in March of 2021 by the Recreation Department.

Wilbraham has made good use of its previous Open Space and Recreation Plans, understanding that circumstances may make some goals a stretch, or no longer practical. From 2014 to the present, the collaborative efforts of Wilbraham’s Departments, Commissions and Committees, along with other interested parties, have accomplished most of the goals set forth in the 2014-2021 plan. Wilbraham has worked hard to balance land development with land preservation, to balance access to Open Space with neighborhood needs, and to optimize the recreational options in town. It must continue to do so.

## Section 8 Goals and Objectives

The following set of goals with their objectives address the issues introduced in Section 6 and developed in section 7. Many of these goals and objectives go back to the first Wilbraham Conservation Commission in the early 1960s which was charged with the task of preserving and protecting Wilbraham’s rural character, scenic beauty, and natural resources. Their core goals and objectives were passed on to the OSRPC when it was formed in 1994 and have remained the core concerns till this day.

Through the years; however, open space and recreation has been impacted by new issues that have arisen such as commercial and housing sprawl, invasive species, tree diseases, insect damage, loss of agricultural land, and changing weather patterns. In addition, the goals and objectives expanded through the decades with more stress being put on active and passive recreation on Town land and at Town facilities. As a result, the 2022 – 2028 OSRP goals and objectives showcase the current state of these issues. As explained in previous sections, the goals herein began with the OSRPC but were adjusted and expanded by public comments, survey results, social media interaction, and meetings with public officials and committees.

**Goal 1. Nominate and appoint interested, dedicated and qualified townspeople to the OSRPC to fill vacancies and to assure continued active involvement by members**

-  *Maintain a full, actively involved, twelve person committee and work hard to continue at that level in the future*
-  *Seek to keep each member actively involved in OSRPC activities in a meaningful way through their tenure*
-  *Create a transition plan for the unfortunate times when committee members have to resign so that new appointees can “hit the ground running” and maintain the high quality standards of the OSRPC*

**Goal 2. Maintain ongoing support for the Open Space and Recreation Plan through cooperation with key Town boards and with Town officials, through the timely dispersal of relevant information, and through an ongoing communication system with Town residents**

-  *Continue to engage in regular communication between town boards, departments, commissions and elected officials*
  - Continue to monitor and foster open space and recreation issues through liaisons with pertinent boards
  - Schedule meetings with Town officials, the Planning Board, the Conservation Commission, the Recreation Committee, the CPA Committee, the Minnechaug Land Trust and other pertinent committees when warranted
  - Participate in the Municipal Vulnerability Preparedness Plan (MVP) in which members of Town committees and departments work together to

create and execute action plans with specific goals and timelines.

- Integrate comments from all relevant committees and boards into the OSRP process. Foster increased involvement of pertinent businesses and organizations, too

- 🌲 *Foster community-wide involvement in the OSRP by continually communicating with Town residents and monitor their wants and needs through surveys, public meetings, newspapers, Wilbraham's cable channel, social media, and the Town website*
- 🌲 *Continue to foster events such as guided hikes, storywalks, and school-connected nature learning activities*

**Goal 3. Promote land management and land resilience. Support reasonable growth to prevent the loss and fragmentation of open space/ recreation land and Town treasured places**

- 🌲 *Continue to catalog and monitor town natural resource areas on a parcel by parcel basis*
- 🌲 *Review and revise land protection publications on Chapter 61, 61A, 61B land restrictions and on the bequeathing of land to the Town and make them readily available to landowners*
- 🌲 *Work to protect cultural and historic places, landmarks and scenic roads*

**Goal 4. Monitor zoning change proposals by the Planning Board and comment on proposals that affect open space and recreation issues**

- 🌲 *Encourage development with minimal impact on the Town's quality of life and cherished rural character.*
- 🌲 *Review new construction, zoning and wetland bylaws to assure that they adequately protect Town natural resources*

**Goal 5. Preserve and protect environmental resources, including wetlands, water resources, farmland, plant/wildlife habitats and wildlife travel corridors. Encourage synergy among all community, state and regional partners for conservation and preservation**

- 🌲 *Continually monitor all town open space/recreation/farm land and water resources as well as the plant/wildlife populations on them. Propose and support specific maintenance/improvement strategies for areas at risk*
- 🌲 *Explore all available federal, state and local information resources and funding sources that foster open space and recreation. Seek advice on land/trail/plant/wildlife protection strategies*
- 🌲 *Work to support national, state-wide and regional initiatives that promote open space and recreation and promote plant/wildlife protection*

**Goal 6. Foster consistent quality of Town open space lands throughout Wilbraham through a formal well-maintained trail system**

-  *Map existing and new trails using GPS-locating technology and make maps and specific trail information available through webpages, social media, the newspapers and QR codes*
-  *Develop a consistent, easily usable, trail marking system Town-wide, mark the trails well, and maintain the markings*
-  *Work towards a more efficient and effective funding system so that open space trail maintenance does not have to just rely on volunteers supplying their own equipment and does not have to wait weeks to get needed supplies*
-  *Place clear, easily identifiable signs and kiosks in key locations to direct the public to trail and recreation areas and guide them on the trails with clear, well-marked easily interpreted signage*
-  *Continually discuss possible trail improvements and trail additions and seek to make the pertinent changes, especially handicap access changes*
-  *Create a better process for obtaining help from other Town departments for projects that require equipment and expertise beyond the ability of open space volunteers and their tools*
-  *Seek new ways to attract more volunteers to help open space workers with the maintenance of the ever-growing trail systems*

**Goal 7. Plan for future Recreation Department needs at Wilbraham recreation venues**

-  *Plan for diverse, high quality recreation opportunities for residents of all ages, abilities and areas of interest*
-  *Encourage residents to recreate on Town properties and at Town facilities and encourage them to participate in Town-supervised recreation activities and programs*
-  *Plan for optimal use of recreation resources by Wilbraham residents and explore and pursue possible new resources and venues*
-  *Seek and foster volunteerism to augment the Wilbraham Recreation Department's staff and seek creative ways to have better oversight of activities*
-  *Evaluate all new recreation proposals for pedestrian linkage potential, such as sidewalks, and provide input to key boards on pedestrian issues*
-  *Support the working together of the OSRPC and the Recreation Committee to achieve common goals such as bike trails and added handicapped facilities; in addition, work with other pertinent boards to achieve goals*

## Section 9      Seven-Year Action Plan

### Overview

The following action plan is the result of a careful evaluation of all data. The Committee is keenly aware of the types of goals that are realistic and achievable in light of time and financial constraints. At the same time, by focusing on a few major goals each year (and continuing to build community support for the Committee’s work through a variety of means), the Committee believes that its action plan will be best fulfilled.

### Action Plan Order of Priority

In order to assure that the goals and objectives concluded in section 8 have the proper amount of time and effort applied to them, each is listed below on a timeline with the most urgent goals and objectives handled in 2022, and subsequent goals and objectives handled in ensuing years based on their importance and the amount of lead time needed to prepare for them.

What follows is a brief explanation of the priority rationale for each OSRP goal followed by the 2022-2028 OSRP Action Plan timeline with the priorities for each year listed in detail.

#### *For the Open Space and Recreation Plan Committee:*

<b><i>Complete major projects already in process from the 2014 – 2021 Open Space Recreation Plan</i></b>	<ul style="list-style-type: none"> <li>*Establish a timeline and plans to finish all current OSRP projects not yet completed.</li> <li>*Continue to participate in creating and executing the Municipal Vulnerability Preparedness Plan.</li> <li>*Do a review of all trail areas for signage, blazing and maintenance needs.</li> </ul>	<b><i>Responsible Parties: OSRP Committee, Selectmen</i></b>	<b><i>Funding: CPC funds</i></b>
<b>Maintain a full working committee</b>	<ul style="list-style-type: none"> <li>*Discuss how to maintain a full committee and discuss ways to keep each member actively involved.</li> <li>*Create a transition plan to make new members ease into their position more smoothly and to help them to be more effective. Also have transition plans for Chair, Recording Secretary and Trail Manager.</li> </ul>	<b><i>Responsible Parties: OSRP Committee, Recreation Committee, Selectmen</i></b>	<b><i>Funding: none</i></b>
<b>Expand relationships with other Town boards, committees and groups</b>	<ul style="list-style-type: none"> <li>*Continue to foster intra-committee involvement in open space and recreation issues.</li> <li>*Build on the relationships of the OSRPC to other pertinent groups.</li> <li>*Continue to participate in executing the Municipal Vulnerability Preparedness Plan.</li> <li>*Form, and work to maintain, relationships to other Town groups.</li> <li>*Have committee members serving as liaisons or following the deliberations of pertinent groups.</li> </ul>	<b><i>Responsible Parties: OSRP Committee, Recreation Committee, Various Other Town Committees</i></b>	<b><i>Funding: none</i></b>

<p><b><i>Strengthen, and add to, methods of communication with the public</i></b></p>	<p>*Make getting out timely, accurate information about OSRPC trails and activities to the public a priority.          *Continually update our Facebook, Instagram and the OSRPC Town webpages.          *Revisit our survey, create an updated one, and get it available to the public as soon as possible.          *Discuss planning more public events such as guided hikes, story walks and school learning activities, but also research and brainstorm more creative ideas for the future.</p>	<p><b><i>Responsible Parties:</i></b> OSRPC Committee, Recreation Committee, Selectmen</p>	<p><b><i>Funding:</i></b> none</p>
<p><b><i>Revise, distribute and publicize our pamphlets on land protection and on open space/recreation information</i></b></p>	<p>*Revisit our pamphlet, “Estate Planning and your Land,” on land protection via bequests, gifts, chapter 61, 61A, 61B, etc. and add in the latest information, make it clearer, then make it easily available to the public.          *Work with Conservation on creating a map/brochure (similar to our “This Land is Your Land brochure),” of all of our open space/recreation areas and make it readily available</p>	<p><b><i>Responsible Parties:</i></b> Conservation Commission, OSRPC</p>	<p><b><i>Funding:</i></b> Conservation funds</p>
<p><b><i>Evaluate, and seek to improve, our system of monitoring the condition of our trails year-round</i></b></p>	<p>*Discuss ways to supplement our system of open space members who monitor the various Town lands and report issues to the committee, so we can get more regular information.          *Revisit the disaster plan for tackling hard hit areas after severe weather in the Municipal Vulnerability Preparedness Plan.</p>	<p><b><i>Responsible Parties:</i></b> OSRPC Committee, Conservation Commission</p>	<p><b><i>Funding:</i></b> none</p>
<p><b><i>Discuss how to stabilize the funding, equipment, volunteers and signage needed to maintain, our trail systems</i></b></p>	<p>*Build into each trail clear, visible signage with a readily noticeable logo, both to, and at, each venue along with clearly, easy to follow trail markings.          *Discuss a practical funding system with appropriate groups for open space tools and supplies.          *Come up with a system that provides us a ready supply of volunteer trail workers to maintain our growing trail systems year round.</p>	<p><b><i>Responsible Parties:</i></b> OSRPC Committee, Conservation Commission, Selectmen</p>	<p><b><i>Funding:</i></b> Conservation Fund, Town funds, CPC</p>
<p><b><i>Discuss how to better monitor, advise, support and assist the Conservation Commission with forestry management and other land - related projects and concerns</i></b></p>	<p>*Devise a method of keeping better updated on the plans and progress of forestry management by the Conservation Commission.          *Discuss areas needing forestry management and ways for the OSRPC to have more input into forestry management issues in the future.</p>	<p><b><i>Responsible Parties:</i></b> OSRPC Committee, Conservation Commission</p>	<p><b><i>Funding:</i></b> none</p>

<p><b>Make monitoring of Town development a priority and establish a system to track it</b></p>	<p>*Continually track, and discuss carefully, land development not just of individual parcels, but also discuss the bigger picture implications so we don't get unfortunately surprised later (for example: the rash of solar farms springing up). *Make the appropriate responses to the Planning Board and other committees as needed to further our goals.</p>	<p><b>Responsible Parties:</b> OSRP Committee, Planning Board</p>	<p><b>Funding:</b> none</p>
<p><b>Participate in state-wide and regional conferences and workshops</b></p>	<p>*Discuss and formulate a policy on attending regional and statewide open space and recreation conferences and workshops to learn about the latest issues and learn about available assistance. *Discuss researching and utilizing available state and regional services.</p>	<p><b>Responsible Parties:</b> OSRP Committee, Recreation Committee, Conservation Commission, Selectmen</p>	<p><b>Funding:</b> if needed - Conservation funds or CPC funds</p>

***For the Recreation Department and Recreation Committee:***

<p><b>Continually evaluate and solidify the recreation department programs</b></p>	<p>*Periodically re-evaluate all existing programs and venues to make sure each is still viable and figure out what is needed to make each program more effective and efficient. *Discuss and decide on what new programs need to be added and which need to be ended.</p>	<p><b>Responsible Parties:</b> Recreation Department, Recreation Committee</p>	<p><b>Funding:</b> none</p>
<p><b>Review and expand the Recreation Master Plan</b></p>	<p>*Discuss and evaluate how the Wilbraham recreation system is doing with respect to the master plan and accomplishing its mission. *Revise the plan where needed and update the plan for the future. *In light of the 2020 – 2021 pandemic, prepare alternative plans to address unexpected future issues that may temporarily alter what the Recreation department can offer.</p>	<p><b>Responsible Parties:</b> Recreation Department, Recreation Committee</p>	<p><b>Funding:</b> none</p>
<p><b>Come up with a viable plan for maintaining staffing and volunteers for recreation programs</b></p>	<p>*Create a viable plan to increase volunteers and replenish volunteers as they depart. *Evaluate and improve volunteer orientation to assure good transitions from previous volunteers and effective orientation of new staff *Evaluate and adjust its management plan to best utilize</p>	<p><b>Responsible Parties:</b> Recreation Department, Recreation Committee</p>	<p><b>Funding:</b> none</p>

	those currently on staff.		
<b>Work to improve full access to recreation information by the public and work towards full pedestrian access to Town recreation areas</b>	<p>*Explore proactive ways, beyond the passive venues already in place, to actively reach out and communicate with all of the community so that all get a chance to participate in programs and enjoy facilities in their neighborhood or elsewhere in Town.</p> <p>*Discuss how pedestrians can get to recreation venues safely on foot or via bicycle and seek better ways to make access easier (sidewalks, bike trails, ADA trails).</p>	<b>Responsible Parties:</b> OSRP Committee, Recreation Department, Planning Board, Conservation Commission, Selectmen	<b>Funding:</b> CPC funds, Town funds
<b>Evaluate current relations with other Town committees and seek ways to bolster them</b>	<p>*Seek out help from other committees that deal with similar issues and evaluate the ways to communicate across committees to better get cooperation towards goals.</p> <p>*Continue to have committee members serving as liaisons or following the deliberations of key groups so that we can discuss and act on pertinent issues that come up.</p>	<b>Responsible Parties:</b> OSRP Committee, Recreation Committee, Various Other Town Committees	<b>Funding:</b> none

## Prioritized Action Plan Timeline of Goals with Objectives

----- **2022** -----

### **Goal 1: OSRPC: Complete major projects already in process from the 2014 – 2021 Open Space Recreation Plan:**

**Objectives:**

- Establish a timeline and plans to finish all current OSRP projects not yet completed.
- Continue to participate in creating and executing the Municipal Vulnerability Preparedness Plan.
- Do a review of all trail areas for signage, blazing and maintenance needs.

**Responsible Parties:** OSRP Committee, Selectmen

**Funding:** CPC funds

### **Goal 2: Both OSRPC and Recreation Committee: Maintain a full working**

**committee:**

**Objectives:**

- Discuss how to maintain a full committee and discuss ways to keep each member actively involved.
- Create a transition plan to make new members ease into their position more smoothly and to help them to be more effective. Also have transition plans for Chair, Recording Secretary and Trail Manager.

**Responsible Parties:** OSRP Committee, Recreation Committee, Selectmen

**Funding:** none

**Goal 3: OSRPC: Make monitoring of Town development a priority and establish a system to track it:**

**Objectives:**

- Continually track, and discuss carefully, land development not just of individual parcels, but also discuss the bigger picture implications so we don't get unfortunately surprised later (for example: the rash of solar farms springing up).
- Make the appropriate responses to the Planning Board and other committees as needed to further our goals.

**Responsible Parties:** OSRP Committee, Planning Board

**Funding:** none

----- **2023** -----

**Goal 1: OSRPC: Discuss how to stabilize the funding, equipment, volunteers and signage needed to maintain, our trail systems:**

**Objectives:**

- Build into each trail clear, visible signage with a readily noticeable logo, both to, and at, each venue along with clearly, easy to follow trail markings.
- Discuss a practical funding system with appropriate groups for open space tools and supplies that allow the committee to get its hands on what it needs as it is needed, especially after disaster events such as damaging storms.
- Come up with a system that provides us a ready supply of volunteer trail workers to maintain our growing trail systems year round.

**Responsible Parties:** OSRP Committee, Conservation Commission, Selectmen

**Funding:** Conservation Fund, Town funds, CPC

**Goal 2: OSRPC: Strengthen, and add to, methods of communication with the public:**

**Objectives:**

- Make getting out timely, accurate information about OSRPC trails and activities to the public a priority.
- Continually update our Facebook, Instagram and the OSRPC Town webpages.
- Revisit our survey, create an updated one, and get it available to the public as soon as possible.
- Discuss planning more public events such as guided hikes, story walks and school learning activities, but also research and brainstorm more creative ideas for the future.

**Responsible Parties:** OSRP Committee, Recreation Committee, Selectmen

**Funding:** TBD

**Goal 3: OSRPC: Revisit goals and objectives addressed last year for effectiveness.**

**Responsible Party:** OSRPC

**Funding:** none

----- **2024** -----

**Goal 1: OSRPC: Evaluate, and seek to improve, our system of monitoring the condition of our trails year-round:**

**Objectives:**

- Discuss ways to supplement our system of open space members who monitor the various Town lands and report issues to the committee, so we can get more regular information.
- Revisit the disaster plan for tackling hard hit areas after severe weather in the Municipal Vulnerability Preparedness Plan.

**Responsible Parties:** OSRP Committee, Conservation Commission

**Funding:** none

**Goal 2: OSRPC: Revisit goals and objectives (bike, ADA trails, etc.) not viable in the last OSRP**

**Responsible Party:** OSRPC, Recreation Committee

**Funding:** if needed - Conservation funds or CPC funds

**Goal 3: Recreation Department/ Recreation Committee: Do a thorough evaluation of all the recreation department programs and make changes as needed:**

**Objectives:**

- Periodically re-evaluate all existing programs and venues to make sure each is still viable and figure out what is needed to make each program more effective and efficient.

- Discuss and decide on what new programs need to be added and which need to be ended.

**Responsible Parties:** Recreation Department, Recreation Committee

**Funding:** none

----- **2025** -----

**Goal 1: Both OSRPC and Recreation Department: Discuss how to expand relationships with other Town boards, committees and groups:**

**Objectives:**

- Continue to foster intra-committee involvement in open space and recreation issues.
- Build on the relationships of the Open Space and Recreation Committee to the Planning Board, the Conservation Commission, the Minnechaug Land Trust, the Community Preservation Committee and the Recreation Department/Recreation Committee.
- Continue to participate in executing the Municipal Vulnerability Preparedness Plan.
- Form, and work to maintain, relationships to other Town groups as warranted.
- Continue to have committee members serving as liaisons or following the deliberations of key groups so that we can discuss and act on pertinent issues that come up.

**Responsible Parties:** OSRP Committee, Recreation Committee, Various Other Town Committees

**Funding:** none

**Goal 2: OSRPC: Discuss how to better monitor, advise, support and assist the Conservation Commission with forestry management and other land concerns:**

**Objectives:**

- Devise a method of keeping better updated on the plans and progress of forestry management by the Conservation Commission.
- Discuss areas needing forestry management and ways for the OSRPC to have more input into forestry management issues in the future.

**Responsible Parties:** OSRP Committee, Conservation Commission

**Funding:** none

**Goal 3: OSRPC: Revisit goals and objectives addressed last year for effectiveness**

**Responsible Party:** OSRPC

**Funding:** none

---

## 2026

---

**Goal 1: OSRPC: Revise, distribute and publicize our pamphlets on land protection and on open space/recreation information:**

**Objectives:**

- Revisit our pamphlet, “Estate Planning and your Land,” on land protection via bequests, gifts, chapter 61, 61A, 61B, etc. and add in the latest information, make it clearer, then make it easily available to the public.
- Work with Conservation on creating a map/brochure (similar to our “This Land is Your Land brochure),” of all of our open space/recreation areas and make it readily available.

**Responsible Parties:** Conservation Commission, OSRPC

**Funding:** Conservation funds

**Goal 2: Recreation Department: Evaluate and expand the Recreation Department Master Plan:**

**Objectives:**

- Discuss and evaluate how the Wilbraham recreation system is doing with respect to the master plan and accomplishing its mission.
- Revise the plan where needed and update the plan for the future.
- In light of the 2020 – 2021 pandemic, prepare alternative plans to address unexpected future issues that may temporarily alter what the Recreation department can offer.

**Responsible Parties:** Recreation Department, Recreation Committee

**Funding:** none

**Goal 3: OSRPC: Revisit goals and objectives addressed last year for effectiveness**

**Responsible Party:** OSRPC

**Funding:** none

---

## 2027

---

**Goal 1: Both OSRPC and Recreation Department: Evaluate participation in state-wide and regional conferences and workshops:**

**Objectives:**

- Discuss and formulate a policy on attending regional and statewide open space and recreation conferences and workshops to learn about the latest issues and

- learn about available assistance.
- Discuss researching and utilizing available state and regional services.

**Responsible Parties:** OSRP Committee, Recreation Committee, Conservation Commission, Selectmen

**Funding:** if needed - Conservation funds or CPC funds

**Goal 2: OSRPC: Prepare to create the 2029 – 2035 Open Space and Recreation Plan**

**Objective:**

- Publicize and promote the upcoming OSRP update creation process.
- Post OSRP creation information on the OSRPC Facebook page and update as appropriate.
- Utilize local media to feature what is happening as the plan is created month by month.

**Responsible Parties:** OSRP Committee

**Funding:** none

**Goal 3: Recreation Department and Recreation Committee: Come up with a viable plan for maintaining staffing and volunteers for recreation programs:**

**Objectives:**

- Create a viable plan to increase volunteers and replenish volunteers as they depart.
- Evaluate and improve volunteer orientation to assure good transitions from previous volunteers.
- Evaluate and adjust its management plan to best utilize those currently on staff.

**Responsible Parties:** Recreation Department, Recreation Committee

**Funding:** none

**Goal 4: OSRPC: Revisit goals and objectives addressed last year for effectiveness**

**Responsible Party:** OSRPC

**Funding:** none

----- **2028** -----

**Goal 1: OSRPC: Research and create the 2029 – 2035 Open Space and Recreation Plan**

**Objective:**

- Create an Action Plan for the creation of the new OSRP and set a timeline for getting the various parts researched, written, edited and finalized.

- Conduct a refresher on the previous plan and on the rules for creating a plan.
- Determine and assign committee member responsibilities.

**Responsible Parties:** OSRP Committee

**Funding:** none

**Goal 2: OSRPC: Revisit goals and objectives addressed last year for effectiveness**

**Responsible Party:** OSRPC

**Funding:** none

**Goal 3: Recreation Department: Work to improve full access to recreation information by the public and work towards full pedestrian access to Town recreation areas:**

**Objectives:**

- Explore proactive ways, beyond the passive venues already in place, to actively reach out and communicate with all of the community so that all get a chance to participate in programs and enjoy facilities in their neighborhood or elsewhere in Town.
- Discuss how pedestrians can get to recreation venues safely on foot or via bicycle and seek better ways to make access easier (sidewalks, bike trails, ADA trails).

**Responsible Parties:** OSRP Committee, Recreation Department, Planning Board, Conservation Commission, Selectmen

**Funding:** CPC funds, Town funds

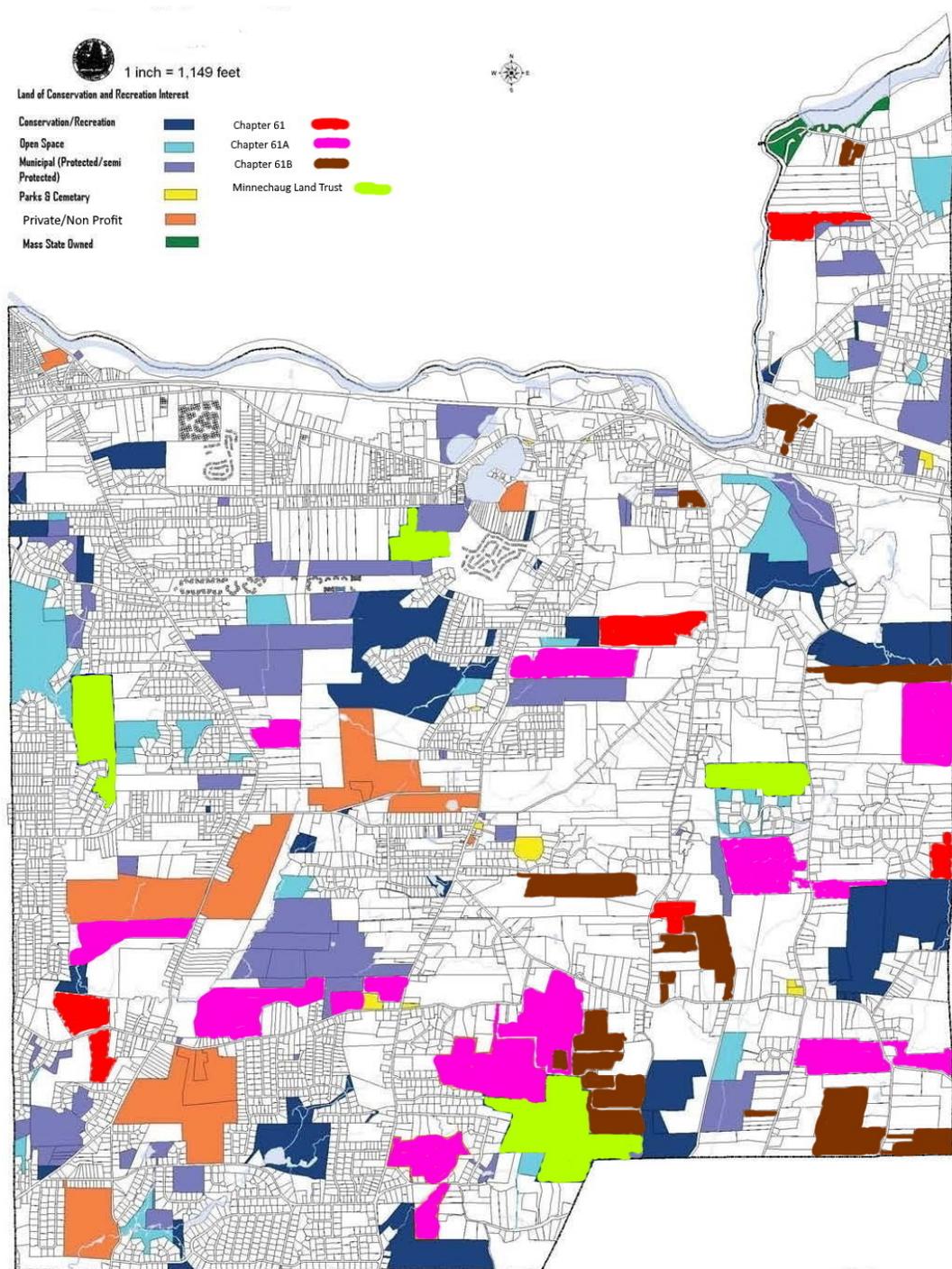
---

## **Action Plan Map**

The Action Plan Map below lists all of the Open Space, Conservation and Recreation land in Wilbraham. These sites are the ones referred to in detail throughout this document and explained in our “This Land is Your Land” Public Lands Brochure (2026 Goal 1).

The Recreation programs referred to in the 2024 Goal 3 mostly take place on the Town’s Spec Pond fields shown in the northern part of the map or at the school areas in blue.

# Wilbraham Land Inventory Map



## **Section 10**   *Review Letters*

- A. Board of Selectmen*
- B. Planning Board*
- C. Conservation Commission*
- D. Pioneer Valley Planning Commission*

*Note: Public comments are presented in Appendix A*

**TOWN OF WILBRAHAM**  
240 Springfield Street  
Wilbraham, Massachusetts 01095

**BOARD OF SELECTMEN**  
Robert W. Russell  
Robert J. Boilard  
Carolyn F. Brennan  
[selectmen@wilbraham-ma.gov](mailto:selectmen@wilbraham-ma.gov)



**TOWN ADMINISTRATOR**  
Nick Breault  
Phone: (413) 596-2800  
FAX: (413) 596-9256

April 5, 2021

Mr. Joseph Calabrese, Chairman  
Open Space and Recreation Plan Committee  
Town of Wilbraham

Dear Mr. Calabrese,

At our meeting of March 29, 2021, the Board of Selectmen had the opportunity to discuss and review the 2022-2028 Open Space and Recreation Plan with you. Thank you for your committee's dedicated time and efforts to create this valuable and comprehensive plan. The Town of Wilbraham is privileged to have this committee so committed to preserving open space and improving recreation.

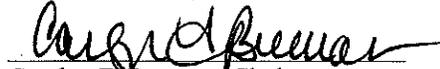
The Board of Selectmen unanimously agreed that the updated 2022-2028 Open Space and Recreation Plan meets or exceeds its vision for a comprehensive plan and is pleased to confirm the Board's support of this document. Thank you for all your dedicated work and service to the Town.

Sincerely,

Wilbraham Board of Selectmen

  
\_\_\_\_\_  
Robert W. Russell, Chairman

  
\_\_\_\_\_  
Robert J. Boilard, Vice Chairman

  
\_\_\_\_\_  
Carolyn F. Brennan, Clerk

**PLANNING BOARD**  
**TOWN OF WILBRAHAM**  
240 Springfield Street  
Wilbraham, Massachusetts 01095

Jeffrey Smith, Chairman  
John McCloskey  
James Moore  
Tracey Plantier  
James Rooney  
Gordon Allen, Associate



John Pearsall, Planning Director  
Heidi Burnham, Admin. Assistant

Phone: (413) 596-2800, Ext. 203  
FAX: (413) 596-9256

**TO: Joe Calabrese – OSRPC Chairman**  
**FROM: Wilbraham Planning Board**  
**RE: TOW Open Space and Recreation Plan 2022-2028**  
**DATE: April 5, 2021**

As chairman of the Wilbraham Planning Board, I am writing this letter in response to a request for review of the draft Town of Wilbraham Open Space and Recreation Plan 2022-2028 (OSRP).

The Wilbraham Planning Board voted 5-0 to unanimously approve and endorse the aforementioned draft plan as presented in our regularly scheduled Planning Board meeting on March 17<sup>th</sup>, 2021. This meeting was conducted via remote video conferencing technology to comply with State and Town covid guidelines.

As volunteers ourselves, we recognize the immense amount of work you and your committee have put into this latest draft of the OSRP. We would also like to acknowledge that the option to have this document generated by a third party was available, but the Wilbraham OSRPC dove in headfirst and churned out a very comprehensive document for the Town. We commend you on the professional looking end result. It is cohesive and extremely informative.

The planning board would like to acknowledge that this plan has no legislative or regulatory effect but is a useful reference tool to guide to town in land use decisions moving forward. It is our understanding that this plan does need to be in place and up-to-date for eligibility to participate in the Local Acquisitions for Natural Diversity (LAND) grant program, which we have used in the past to aid in the purchase of properties such as the McDonald Nature Preserve and the Mt. Marcy Conservation Area

We look forward to working with you in a more collaborative manor in the future.

Thank you,

A handwritten signature in black ink, appearing to read "J. A. Smith".

Jeffrey A. Smith  
Wilbraham Planning Board – Chairman  
413-348-4732

**TOWN OF WILBRAHAM**  
**Conservation Commission**  
240 Springfield Street  
Wilbraham, Massachusetts 01095  
[www.wilbraham-ma.gov](http://www.wilbraham-ma.gov)



Christopher Brown, Chair  
Stoughton Smead  
Jim Roberts  
Alice Colman  
Robert McMaster  
Bill Dane

Melissa Graves, Adm. Assistant  
Phone: (413) 596-2800, Ext 204  
FAX: (413) 596-9256

March 23, 2021

Mr. Joseph Calabrese, Chair  
Open Space and Recreation Plan Committee  
Town of Wilbraham

Dear Mr. Calabrese,

At our meeting of March 22, 2021, the Conservation Commission had the opportunity to discuss and review the draft of the 2022-2028 Open Space and Recreation Plan with you. On behalf of the Conservation Commission, I wish to commend you and your committee for the enormous amount of time and effort that went into producing this comprehensive document. The Town of Wilbraham is fortunate to have people so dedicated to preserving open space and improving recreation.

The updated Open Space and Recreation Plan supports many of the same goals as the Conservation Commission, including protecting wetlands and wildlife habitat corridors, creating recreational opportunities and managing the properties already owned by the Town.

The Conservation Commission unanimously agreed that the updated 2022-2028 Open Space and Recreation Plan meets or exceeds its vision for a comprehensive plan and I am pleased to express the Commission's endorsement of this document. The Commission and its staff anticipate working closely with you to implement its recommendations. Thank you again for all your hard work.

Sincerely,

A handwritten signature in blue ink, appearing to be "CB", is written over the name Christopher Brown.

Christopher Brown, Chair  
Wilbraham Conservation Commission



Catalyst for Regional Progress

**PVPC**

Kimberly H. Robinson, MUP  
Executive Director

February 17, 2021

Melissa Cryan  
EOEEA-DCS  
100 Cambridge Street, 9th Floor  
Boston, MA 02114

Dear Ms. Cryan:

The Pioneer Valley Planning Commission (PVPC) supports the Town of Wilbraham's 2022 Open Space and Recreation Plan (OSRP). This plan update demonstrates the Wilbraham Open Space and Recreation Plan Committee's significant effort over the past few years to develop a thoughtful and pragmatic approach to recreation and resource protection for the town. The committee engaged in a thoughtful and comprehensive process, especially with regards to their dedication to seeking public engagement and keeping members of the public informed of the process over the course of the many years of development. The resulting plan addresses ecosystem needs as well as those of Wilbraham's residents.

Wilbraham's updated 7-year action plan is deliberately crafted and committed primarily to projects and initiatives that the community's volunteer boards, committees, and groups, with support of town staff and regional partners, are able to feasibly accomplish in the coming years. While some of the implementation strategies will require outside funding and professional support, Wilbraham has a proven track record of success in this arena and this plan update clearly shows the town's commitment to continue in these efforts. In this way, the action plan will build on the work that this committee has been doing for decades towards the goals of land conservation and preserving Wilbraham's community character.

PVPC finds the 2022 OSRP update consistent with DCS requirements and the recommendations of *Valley Vision 4*, the regional land use plan. We look forward to continuing our partnership with and support of the Town of Wilbraham over the coming years as it works to implement the OSRP Action Plan and other community planning efforts.

Sincerely,

Kimberly H. Robinson  
Executive Director  
Pioneer Valley Planning Commission

## Section 11 References

- Barnes, Catherine. Wilbraham Assessors Office. Property Card Records of the Town of Wilbraham. (2009-2011).
- Barnes, Catherine. Wilbraham Assessors Office. (In an interview with OSRPC on February 12, 2020).
- Baystate Environmental Consultants, Inc. "Delineation and Evaluation of the Wetlands of Wilbraham." Springfield, MA. (1978).
- Bednar, Joseph. "Wilbraham Strives for a Healthy Balance." Business West.Com. August 7, 2018.
- Bertin, Robert I. "Climate Change and Flowering Phenology in Worcester County, Massachusetts." International Journal of Plant Sciences: 176, no. 2. February 2015, pp.107-119.
- Best Places.net. "Climate: Wilbraham, MA." Website: [bestplaces.net/climate/city/Massachusetts/Wilbraham](http://bestplaces.net/climate/city/Massachusetts/Wilbraham) (2020).
- Boston Globe. "Full List of Massachusetts Median Incomes by Town." Website: <https://www.bostonglobe.com/metro/2018/12/11/full-list-massachusetts-median-household-incomes-town/eZpgJkpB1uF2FVmpM4O8XO/story.html>. February 10, 2020.
- Brown, Chris, Wilbraham Conservation Commission Chair (in an interview with the OSRPC and correspondence) June 2020.
- Calabrese, Joseph. Wilbraham Open Space and Recreation Committee Chair. (In interviews with OSRPC) May - June 2020.
- Chicopee 4Rivers Watershed. "C4Rivers Chatter: Spring 2020." Website: <http://chicopeewatershed.org/> (2020)
- City Data.Com. "Wilbraham, Massachusetts." Website: City Data.Com. February 10, 2020.
- Clark, John, Rocky Mountain Wood Company. "Forest Management Plan for White Cedar Swamp." March 4, 2009.
- Cunningham, Brian. Wilbraham Agricultural Commission Chair. (In correspondence with OSRPC) June 2020.
- Dawson, Alexandria & Sally Zielinski, Editors. Environmental Handbook for Massachusetts Conservation Commissioners: Chapter 5, Open Space: Purpose & Planning. Belmont, MA: Massachusetts Association of Conservation Commissions. (2006).
- Digital Commonwealth. "Wilbraham Library Maps Collection." Website: <https://www.digitalcommonwealth.org/collections/commonwealth:66830j94f>. (2020).
- Digital Commonwealth. "Areas Affected by Title 5 in Wilbraham." Website: <https://ark.digitalcommonwealth.org/ark:/50959/66830k150>. (2020).

- Dirr, Michael A. Manual of Woody Landscape Plants: 5th Edition. Stipes Publishing L.L.C., 1998.
- Duquette, Patrick. “The Wilbraham Soapstone Quarry.” (In an interview with OSRPC on February 12, 2020).
- Federal Emergency Management Agency. “Flood Insurance Rate Maps and Flood Insurance Study, Town of Wilbraham, Massachusetts.” (2013).
- Freeman, Stan and Nasuti, Mike. The Natural History and Resources of Western Massachusetts. Florence, MA: Hampshire House Publishing, 2007.
- General Court of the Commonwealth of Massachusetts. “Scenic Roads: Designations and Fines.” Website: <https://malegislature.gov/Laws/GeneralLaws/PartI/TitleVII/Chapter40/Section15C>. 2020.
- Graves, Melissa, Wilbraham Land Management Coordinator. (In interviews with OSRPC). December 2019 – June 2020.
- Graziano, David, Wilbraham Tree Warden. (In interviews with OSRPC) February to March 2020.
- Grochmal, Dena, Wilbraham Engineering Assistant. (In interviews and correspondence with OSRPC on Wilbraham population demographics and Wilbraham fish and wildlife). February 2020.
- Hildreth, Carol T. and Roger B. Colton. “United States Geological Survey Map GQ 1544: Surficial Geologic Map of the Hampden Quadrangle, Massachusetts and Connecticut.” (1982).
- Highstead (a regional conservation organization). “Protecting New England’s Forests: An Investment in Clean Water, Public Health, and Disaster Mitigation.” Redding, CT. (2019).
- Laderman, A. “The Ecology of Atlantic White Cedar Wetlands: A Community Profile.” United States Department of the Interior, Fish and Wildlife Service, Research & Development, National Wetlands Research Center, Washington, DC. (1989).
- Lawson, Steve, Wilbraham OSRPC member and board member of the Minnechaug Land Trust (in an interview with OSRPC) June 2020.
- Leo, Gerhand W., Peter Robinson and David Hall. “United States Geological Survey Map GQ 1353, Bedrock Geologic Map of the Ludlow Quadrangle, Hampden and Hampshire Counties, South-Central.” (1977).
- Little, Richard D. “Brief Geological History of the Connecticut River Valley.” Website: <http://www.earthview.rocks/ctriver.html>. (2020).
- Little, Richard D. (In an interview with OSRPC on Geology of The Pioneer Valley as to specifics on Wilbraham). March 13, 2020.
- Litz, Bryan. Wilbraham Parks and Recreation Director. (In interviews with OSRPC on recreation options, facilities and needs). December 2019 – June 2020.

- Lutgens, Frederick K. and Edward J Tarbuck. Essentials of Geology, 3rd Edition. Merrill Publishing Company, 1982.
- Massachusetts Archeological Society. “The Wilbraham Stone Bowl Quarry.” Bulletin Volume 30:3. January, 1956.
- Massachusetts Archeological Society. “Artifacts of the Wilbraham Area.” Bulletin Volume 17:2. April - July, 1969.
- Massachusetts Department of Environmental Protection. “Environmental Justice Communities in Massachusetts.” Website: <https://www.mass.gov/info-details/environmental-justice-communities-in-massachusetts#downloadable-maps-&-files->. February 18, 2020.
- Massachusetts Department of Housing and Community Development, et al. “Building Vibrant Communities: Linking Housing, Economic Development, Transportation and the Environment (Community Development Plan guidebook).” Boston. (2000).
- Massachusetts Division of Fisheries and Wildlife Natural Heritage and Endangered Species Program. “Biomap2 Wilbraham Technical Report.” Westborough, MA. (2020).
- Massachusetts Division of Fisheries and Wildlife Natural Heritage and Endangered Species Program. “Wilbraham Priority Habitats and Estimated Habitats.” Westborough, MA. (2015).
- Massachusetts Department of Fisheries and Wildlife *et al.* “BioMap 2: Conserving the Biodiversity of Massachusetts in a Changing World.” Wilbraham. (2012).
- Massachusetts Executive Office of Communities and Development. “Wilbraham: A Community Profile.” Boston. (1995).
- Massachusetts Executive Office of Energy and Environmental Affairs. “Massachusetts Statewide Comprehensive Outdoor Recreation Plan.” Boston. (2017).
- Massachusetts Executive Office of Energy and Environmental Affairs. “Municipal Vulnerability Preparedness (MVP) Program.” Website: <https://www.mass.gov/municipal-vulnerability-preparedness-mvp-program>. Boston. (2021).
- Massachusetts Executive Office of Energy and Environmental Affairs. “Open Space and Recreation Planner’s Workbook.” Boston. (2008).
- Massachusetts Food System Collaborative. “Massachusetts Local Food Action Plan.” Website: [mafoodsystem.org](http://mafoodsystem.org), December 2015.
- Massachusetts Invasive Plant Advisory Group. “Plants Voted as Invasive.” Website: <https://www.massnrc.org/MIPAG/invasive.htm>. (2020).
- Massachusetts Keystone Project. “Keystone Resources.” Website: <https://masskeystone.net/keystone-resources-canvas-bag>. February 2020.
- Massachusetts Natural Heritage and Endangered Species Program. “Listed Wildlife.” (Summary of the MESA list as listed in 321 CMR 10.90 and Important Wildlife Map). January 10, 2020.

- Mass.Gov. “Becoming a Designated Green Community.” Website:  
<https://www.mass.gov/guides/becoming-a-designated-green-community#-criterion-1> - (2020).
- MassLive.Com. “Two New Housing Developments for Families under Construction in Wilbraham.”  
Website: [https://www.masslive.com/news/2016/06/two\\_new\\_housing\\_developments\\_f.html](https://www.masslive.com/news/2016/06/two_new_housing_developments_f.html).  
Updated March 24, 2019.
- MassLive.Com. “Wilbraham’s Sevey Park at Bruuer Pond Closes for Dredging Project.” Website:  
[masslive.com/news/2016/08/wilbrahams\\_bruuer\\_pond\\_closed.html](https://www.masslive.com/news/2016/08/wilbrahams_bruuer_pond_closed.html). August 2016.
- Merrick, Charles L. History of Wilbraham. Polygraphic Company of America. (1964).
- Minnechaug Land Trust. “About.” Website: [minnechauglandtrust.org](http://minnechauglandtrust.org). (2020).
- Mott, John and Eric Swenson. “Soil Survey of Hampden County, Massachusetts, Central Part.”  
United States Department of Agriculture Soil Conservation Service. (1978).
- Motzkin, Glenn. “Atlantic White Cedar Wetlands of Massachusetts.” Massachusetts Agricultural  
Experimental Station Research Bulletin Number 731. University of Massachusetts at  
Amherst. (1991).
- North American Lake Management Society. “The Secchi Dip-In.” Website:  
<https://www.nalms.org/secchidipin/> March 2020.
- Natures Network. “Lands and Waters Sustaining Wildlife and People.” Website: [naturesnetwork.org](http://naturesnetwork.org).  
May 2020.
- Peck, C. The History of Wilbraham. (1913). Updated: 2020.
- Peper, John D. “United States Geological Survey Map GQ 1368, Bedrock Geologic Map of the  
Hampden Quadrangle, Massachusetts and Connecticut.” (1977).
- Pearsall, John, Wilbraham Planning Director (In interviews with OSRPC on Wilbraham protected  
land and environmental challenges). August 2019 - February 2020.
- Pioneer Valley Planning Commission. “Climate Action and Clean Energy Plan.” Website:  
<http://www.pvpc.org/sites/default/files/PVPC%20Climate%20Action%20Clean%20Energy%20Plan%20FINAL%202002-18-14.pdf>. (February, 2014).
- Pioneer Valley Planning Commission. “Communities: Wilbraham.” Website:  
<http://www.pvpc.org/towns/wilbraham>. (February 2020).
- Pioneer Valley Transit Authority. “Transportation Schedule Wilbraham, Ma.” Website:  
<http://www.pvta.com/schedules/WEM.pdf>=p. February 10, 2020.
- Pioneer Valley Transit Authority. “Mobility Impaired Information.” Website:  
“<http://www.pvta.com/mobility.php>. February 10, 2020.

- The Reminder. "Town Meeting Approves Purchase of Mount Marcy." Website: <https://www.thereReminder.com/localnews/wilbrahamhampden/mountmarcypurchaseapproved/>. May 19, 2016.
- Resilient MA: Climate Change Clearinghouse for the Commonwealth. Website: [resilientma.org](http://resilientma.org). (March 2021).
- Ross, K. and Wallace, S. "Conservation and Land Use Planning with Massachusetts Chapter 61 Laws." Warwick, MA. Mount Grace land Conservation Trust, Inc. (1990).
- Slezak, William. "An Ecological Analysis of the White Cedar Swamp Conservation Area, Wilbraham, Massachusetts." Study prepared for the Wilbraham Conservation Commission. (1975).
- Smead, Stoughton, Wilbraham Community Preservation Committee Chair (in an interview with the OSRPC and correspondence) June, 2020.
- Stebbins, R. "History of Wilbraham." (Historical Address). (1864).
- Stuart, Dr. Anne E. Survey Analyst. (Compiled and analyzed data from 350+ Wilbraham Open Space Surveys and created the final report with Michael Pelletier, OSRPC).
- Tourville, Robert. (In several interviews with OSRPC on research that he did on Timothy Merrick and other historical issues). January 2020.
- United States Census Bureau. "Quick Facts: Wilbraham, MA." Website: <https://www.census.gov/quickfacts/fact/dashboard/wilbrahamtownhampdencountymassachusetts/PST045219>. July 1, 2019.
- United States Department of Agriculture Natural Resource Conservation Services. "Massachusetts Soil Suitability Rating for Onsite Sewage Treatment and Disposal Using Title V Rating Criteria. Hampden County, Massachusetts, Central Part." (1996).
- United States Geographical Survey. "Topographic Map of the Hampden Quadrangle." (1958; photo-revised, 1979).
- United States Geographical Survey. "Topographic Map of the Ludlow Quadrangle." (1969).
- University of Massachusetts. "Mass Woods: Community Conservation." Website: <https://masswoods.org/communityconservation>. (2020).
- University of Massachusetts Donahue Institute. "Massachusetts Population Projections." Website: <http://www.pep.donahue-institute.org/>. February 17, 2020.
- Vision Wilbraham Task Force. Wilbraham Looks Forward. Webpage: <https://www.wilbraham-ma.gov/DocumentCenter/View/768/Vision-Task-Force-Final-Report---2013?bidId=>. (2013).
- Walsh, John. Wilbraham ADA Coordinator. (Completed the study of, and filled out the forms for, the enclosed ADA facility inventory. (2020).

- Wesolowki, M. "Spec Pond Environmental Studies." (Eagle Scout Project: Report to the Wilbraham Recreation Commission). (1997).
- Weston and Sampson. "Wilbraham Recreation and Athletic Facilities Master Plan." 2006.
- Wikipedia. "On Springfield Mountain." Website: [https://en.wikipedia.org/wiki/On\\_Springfield\\_Mountain](https://en.wikipedia.org/wiki/On_Springfield_Mountain). Updated 2020.
- Wilbraham Cemetery Commission. Website: <https://www.wilbraham-ma.gov/104/Cemetery-Commission>. Updated: 2020.
- Wilbraham Conservation Commission. "Recreation-Open Space-Conservation Plan for Wilbraham, Massachusetts." (1967).
- Wilbraham Conservation Commission. "Atlantic White Cedar Swamp Management Proposal." (2017).
- Wilbraham Conservation Commission. Website: <https://www.wilbraham-ma.gov/107/Conservation-Commission>. Updated 2020.
- Wilbraham Historical Commission. Website: <https://www.wilbraham-ma.gov/116/Historical-Commission>. Updated: 2020.
- Wilbraham Massachusetts, Town of. Annual Town Reports. (1993 – 2020).
- Wilbraham Massachusetts, Town of. Open Space and Recreation Plans. (1987 - 2020).
- Wilbraham Massachusetts, Town of. "Town of Wilbraham Hazard Mitigation Plan." Website: [pvpc.org/sites/default/files/WilbrahamHMP2015.pdf](http://pvpc.org/sites/default/files/WilbrahamHMP2015.pdf). (2015).
- Wilbraham Massachusetts, Town of. "Warrant," Annual Town Meeting, May 14, 2018. Website: [Wilbraham-ma.gov/DocumentCenter/View/2171/2018-Annual-Town-Warrant](http://Wilbraham-ma.gov/DocumentCenter/View/2171/2018-Annual-Town-Warrant). (2018).
- Wilbraham Massachusetts, Town of. "Zoning Map of the Town of Wilbraham." (2012: Revised 2017).
- Wilbraham Hampden Times. "The Little Red Schoolhouse." Feb. 21, 2019.
- Worland, Justin. "America's Clean Water Crisis Goes Far Beyond Flint. There's No Relief in Sight." Time Magazine, February 20, 2020.

## **APPENDIX A**

### **Open Space and Recreation Plan Public Outreach Efforts**

- A-1 Open Space and Recreation Plan Survey**
- A-2 Open Space and Recreation Plan Survey Statistics**
- A-3 Open Space and Recreation Plan Articles about  
Public Meetings in the *Wilbraham-Hampden Times***
- A-4 Social Media Postings of a Draft of the *2020 – 2028  
Wilbraham Open Space and Recreation Plan* and an  
invitation to a Public Meeting reviewing it**

**APPENDIX A-1**  
**Wilbraham Open Space and Recreation Planning Survey**

**1. General Information:**

How Long Have You Lived In Wilbraham (Years)? \_\_\_\_\_

Do you consider Wilbraham a rural town or a bedroom community? \_\_\_\_\_

What best describes you? student, work full-time, work part-time, retired, semi-retired

**2. How important is it to you to preserve:**

(Key: 5 – Very important, 4 – Important, 3 – Neutral, 2 – Less important, 1 – Not important)

- Rural town characteristics -	5	4	3	2	1
- Places of historic and architectural value -	5	4	3	2	1
- Farmlands -	5	4	3	2	1
- Open space to meet our water and conservation needs -	5	4	3	2	1
- Open space to meet our active recreational needs (sports) -	5	4	3	2	1
- Open space for beauty and/or passive recreation (walking, nature study) -	5	4	3	2	1
- Scenic roadways -	5	4	3	2	1
- Wildlife and rare plant life -	5	4	3	2	1

**3. What should be done to preserve open space in Wilbraham? (Check your choices)**

\_\_\_\_\_ Contributions of land/money to the Town or to the Minnechaug Land Trust

\_\_\_\_\_ Combination of public and private action

\_\_\_\_\_ Conservation restrictions for tax benefits

\_\_\_\_\_ Town purchases of open space land

\_\_\_\_\_ Zoning for open space conservation

\_\_\_\_\_ Mandatory set aside of open space by developers

**4. What is your satisfaction level with Town open space and recreation? (Circle your choices)**

Are you satisfied with the places for youth recreation? - Very Satisfied Satisfied Not Satisfied

Are you satisfied with the places for adult recreation? - Very Satisfied Satisfied Not Satisfied

Are you satisfied with the ADA facilities? - Very Satisfied Satisfied Not Satisfied

Are you satisfied with the senior citizen facilities? - Very Satisfied Satisfied Not Satisfied

Are you satisfied with the general condition of facilities? - Very Satisfied Satisfied Not Satisfied

**5. How often do you use the following open space and recreation areas in terms of visits per year?**  
(enter approximate number of visits where appropriate)

\_\_\_\_\_ I use open space and recreation areas in Wilbraham but do not know their names.

\_\_\_\_\_ Bruer Pond

\_\_\_\_\_ Fountain Park

\_\_\_\_\_ Gazebo Park

\_\_\_\_\_ Rice Preserve Trail

\_\_\_\_\_ Thayer Brook Trail

\_\_\_\_\_ Community Garden

\_\_\_\_\_ Crane Hill Disc Golf

\_\_\_\_\_ Crane Hill Trail

\_\_\_\_\_ 12 Mile Trail

\_\_\_\_\_ Spec Pond Recreation Area

\_\_\_\_\_ Wilbraham Middle School Soccer Fields

\_\_\_\_\_ McDonald Preserve/Alton's Way Trail

\_\_\_\_\_ Wilbraham Country Club

\_\_\_\_\_ Children's Museum

\_\_\_\_\_ Wilbraham Parks and Recreation Office

**6. What additional recreational facilities are needed in Wilbraham?**

**7. Other Comments:**

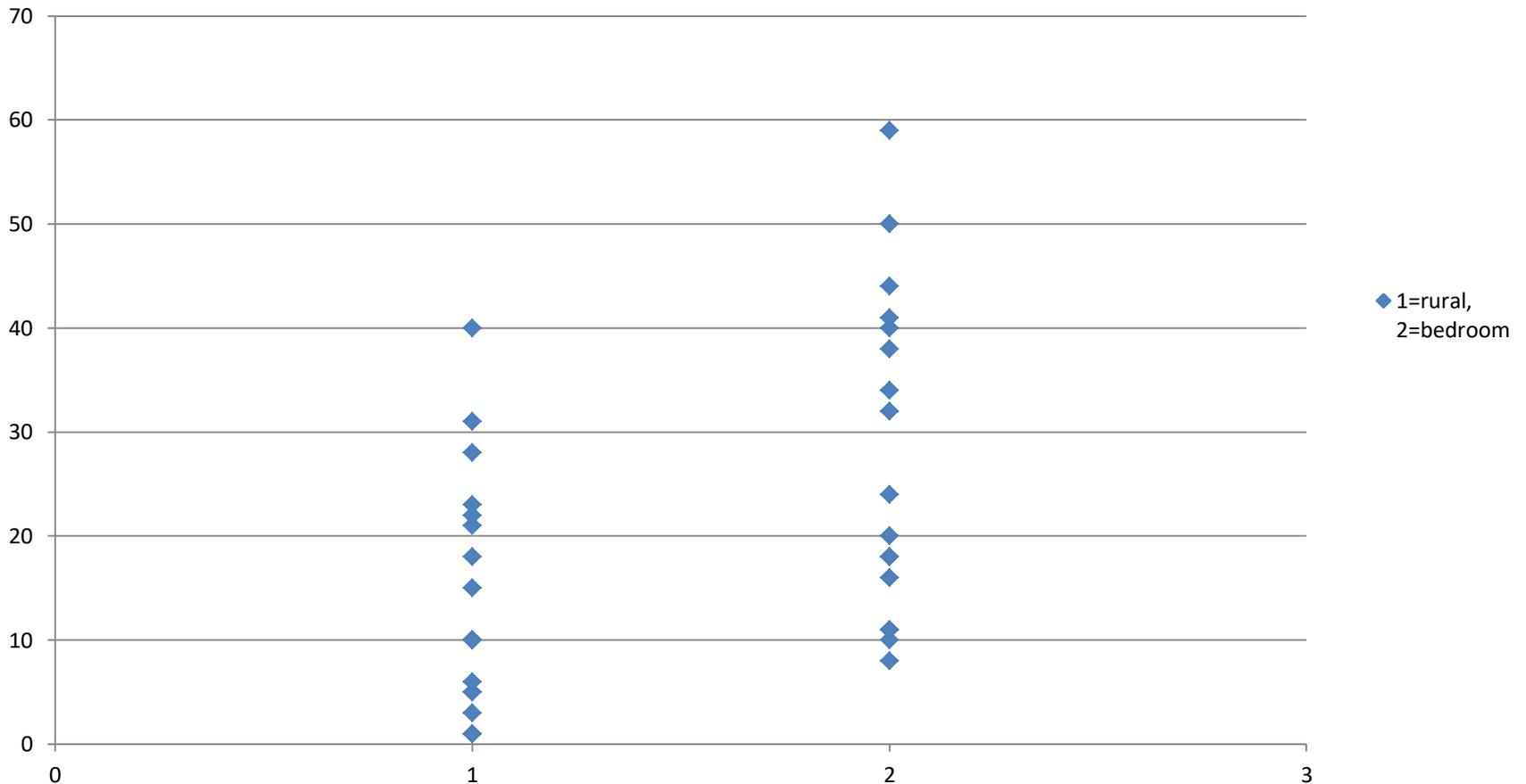
# APPENDIX A-2

## OSRPC Survey Results

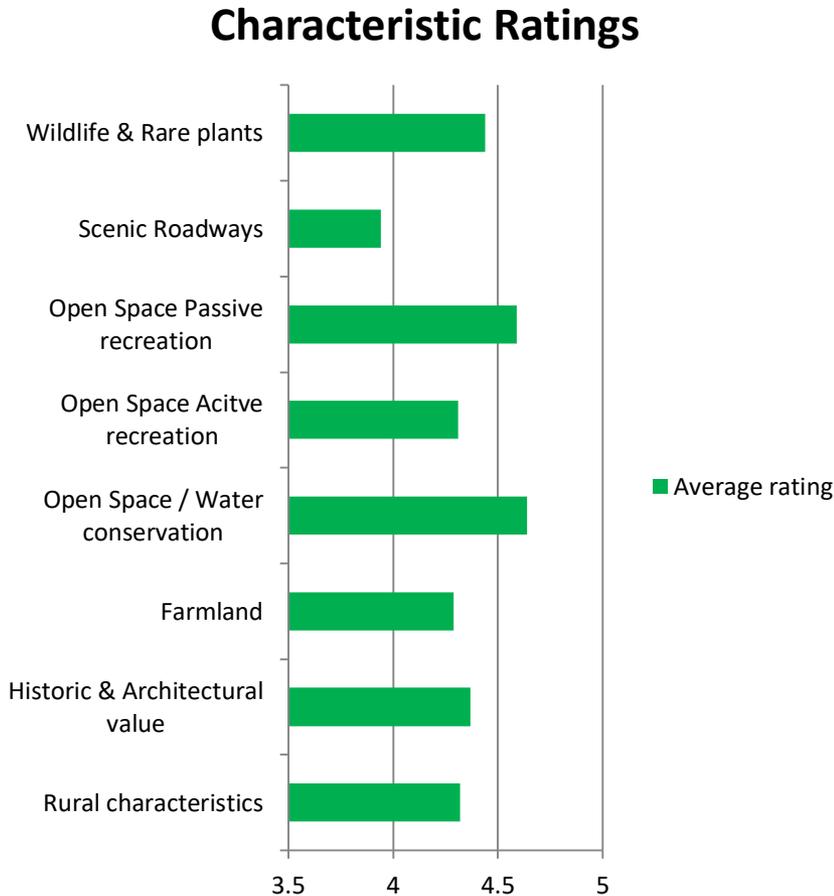
- Over 350 survey forms were collected over a six year period regarding residents' views on current and future open space matters. The data gathered from these surveys is analyzed below in the order in which it was entered into the survey forms by respondents. These results were employed by the OSRPC in the creation of this Open Space and Recreation Plan. References to the data can be found throughout the document.
- Survey answers show what respondents felt were important characteristics to maintain, what methods of securing open space should be used, what their satisfaction was with existing facilities, and how they used the current facilities. There was also an opportunity for respondents to provide free form comments.

On average new people to town perceive the town as rural while people who have lived here longer perceive it as a bedroom community.

### Years in town vs. community type



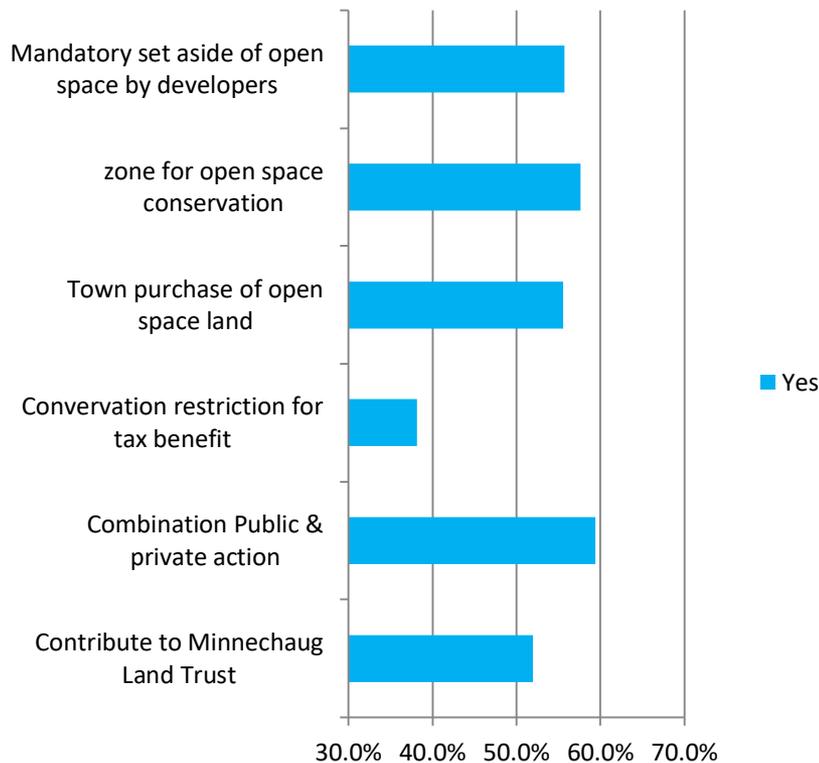
# Average Characteristic Ratings



- The amount of time someone has lived in town generally resulted in a higher importance to preserve rural characteristics and farmland and a lower importance in active recreation.
- Respondents who perceive the town as rural showed an increased importance to preserve rural characteristics, historic & architectural value, farmland, passive recreation, and scenic roadways when compared to those who responded bedroom community.

# Conservation activities

Conservation activities



- Overall a combination of public & Private action rated the highest with 59.4% recommending that while conservation restrictions for tax benefits rated the lowest at 38.2%. All other actions were between 52% & 58%
- The longer someone has lived in town, the more likely they were to say yes to town purchase of open space land, developers setting aside open space, and conservation restrictions for tax benefit.

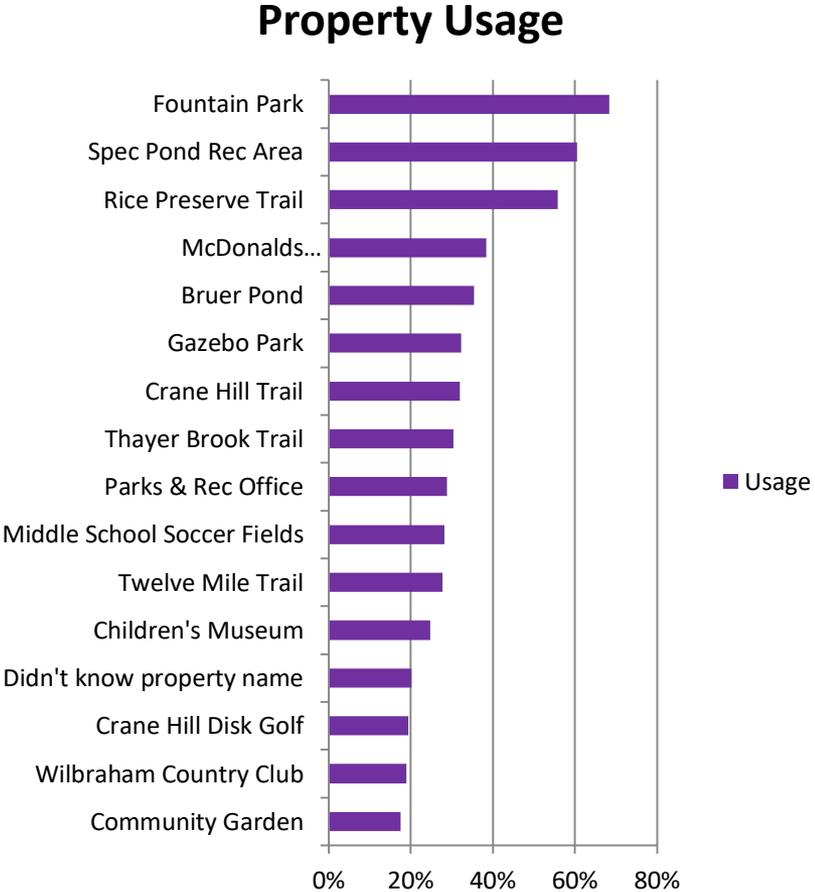
# Satisfaction with facilities

**Satisfaction with facilities**



- Overall respondents rated youth recreation facilities the best with a 2.33 rating on a 3 point scale.
- Respondents rated Senior citizen facilities the lowest with a 1.75 rating.
- There was a significant correlation between the number of years in town and the rating for senior citizen facilities and general condition of facilities – the longer someone has lived here the lower they rated these items. Respondents who identified as retired or semi-retired also rated these two items lower.

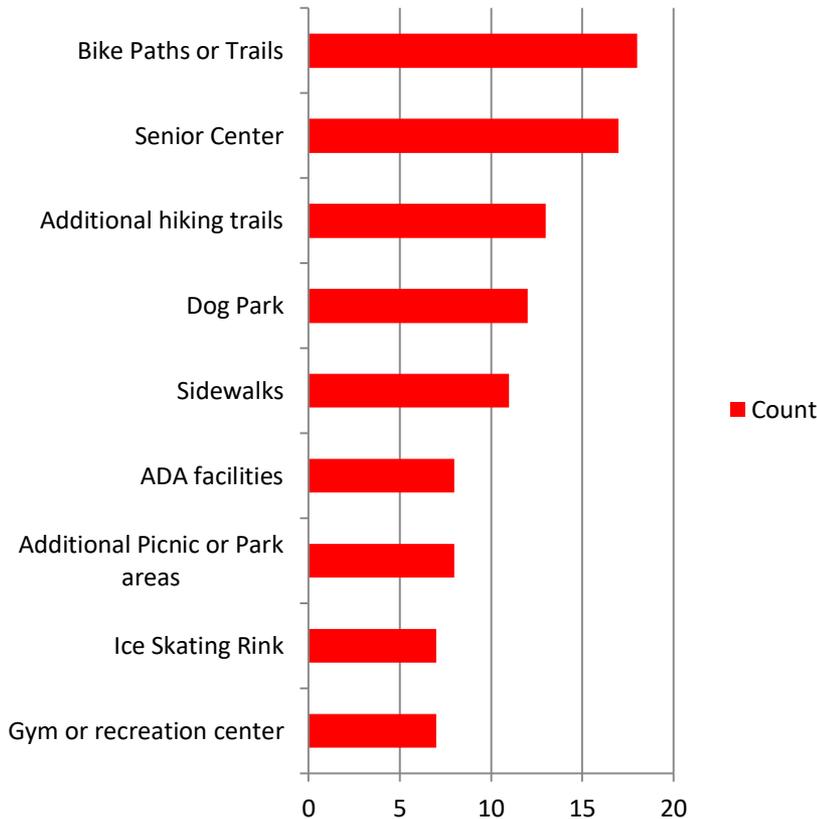
# Property usage



- Fountain Park, Spec Pond, and Rice’s Preserve were all used by over 50% of the respondents
- The community garden, Wilbraham country club, and Crane Hill disk golf were used by less than 20% of the respondents.
- Numerous new properties including Oakland, Sawmill Conservation area, Mount Marcy, and the Easy Trail were opened over the last couple years and were not included in the survey

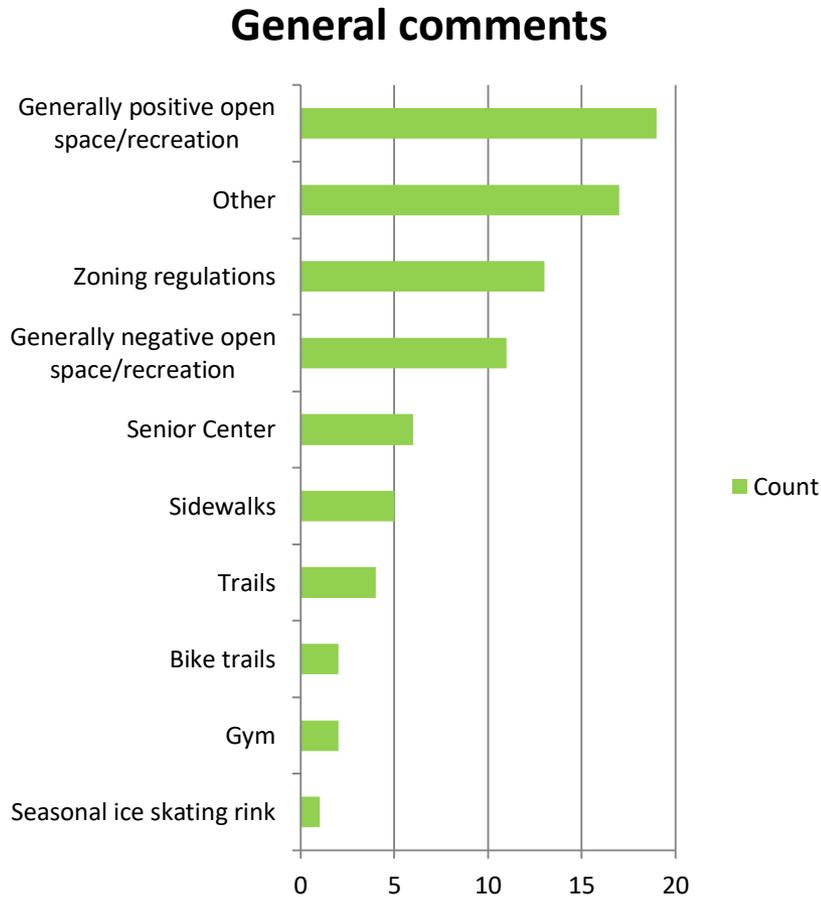
# Additional Facilities

## Additional facilities comments



- 162 comments were made regarding additional facilities.
- 4 comments indicated that they felt no additional facilities were necessary
- In addition to the top items mentioned which are represented on the chart, other items mentioned include:
  - Outdoor Theater
  - Exercise/Fitness trail
  - Tennis courts
  - Designated fishing areas
  - Skate park
  - Public Pool

# General comments



- We received a total of 80 general comments
- A number of them were repeats / reiterations of comments made in the additional facilities comments

# Sampling of general comments

- Thankful for the trails & open spaces we have
- Trails are, for the most part, very well marked and maintained. Thank you!
- Trail behind community gardens is excellent for ADA – more ADA trails needed please
- More signs along Main St and the roads pointing out where trails begin would be helpful
- We need more pollinator friendly space and should encourage people to have pollinator friendly landscaping & yards
- We are growing too quickly to retain small town looks & needs – slow down!
- Keep the town rural. Development is unnecessary and dangerous to our future. The beauty of Wilbraham is her draw...
- We spend too much money on open spaces and are destroying the ability to grow the community by setting aside so much space. Stop and develop the properties
- Stop taking productive land off the tax rolls
- As an outdoor enthusiast I would be disappointed if we lost any of our current activity spots.

## **APPENDIX A-3**

# **Examples of Notices of Open Space and Recreation Plan Committee Meetings in the *Wilbraham-Hampden Times* that Solicited Public Input (December 2019 – March 2020)**

### **Resident Input Sought for Open Space Update**

***Wilbraham-Hampden Times* – December 30, 2019**

WILBRAHAM – With mountain views, babbling brooks and cedar swamps, Wilbraham has a little bit of everything for the nature lover tucked within its confines in the heart of Western Massachusetts. But more than just the natural world, the town has made serious investments, both public and private, in the development of recreational opportunities for folks of all ages at such landmarks as the Spec Pond Recreational Complex.

To keep and build upon the vast recreational and open space resources of the town, the Open Space and Recreation Plan Committee is in the midst of an intensive and community-driven update to the town's Open Space and Recreation Plan – a vital document for both future planning and state grant funding.

"This is a big year," said Joe Calabrese, chairman of the town's Open Space and Recreation Plan Committee. "We have a lot of things on our agenda usually, but in 2020 the plan is to have members read out a plan someone has a draft of. We have 25 parts to the Open Space Plan."

The town's first such document was adopted in 1967 and there have been five updates since, most recently in 2014. That document is set for an official update in 2022. While it seems like a long way off, Calabrese said the 150-page document requires community input and must demonstrate where open space and recreation fits into the town's planning, which helps with future development.

In fact, the committee has already been hard at work with the process, having created a survey for residents to provide their input. Hard copies have been and still are available to complete at the Town Office Building, 240 Springfield St., and the Wilbraham Public Library, 25 Crane Park Drive. Digital versions are available online at [www.wilbraham-ma.gov](http://www.wilbraham-ma.gov) and on the Open Space and Recreation Plan Committee's Facebook page. To date, Calabrese said more than 300 surveys have been submitted over the last three years.

"The state felt we had to have more input from the town," Calabrese said of the last document. He added that the survey results will be critical in determining the open space and recreational needs of the town for inclusion in the next seven-year document.

"Hopefully at the end of next year we'll figure out goals," he said, noting that the survey results will be critical in figuring out what those goals really are.

Between funds obtained through the Community Preservation Act and state funding received through the approval of the town's Open Space and Recreation Plans, Calabrese said there have been more than 100 town improvement projects totaling more than \$6 million. Such plans, he said, have been critical in getting the necessary funding to acquire the Rice Nature Preserve, Mt. Marcy Conservation Area and others.

"A lot of towns farm this work out to independent organizations costing tens of thousands of dollars," he said. Now, as with past plans, it will be the committee – 13 residents – working with the community to establish a plan for Wilbraham.

Calabrese invites residents to both complete the survey and attend the monthly meetings of the Open Space and Recreation Plan Committee, where draft updates to the plan will be presented. The first such session is scheduled to take place Tuesday, Jan. 28, 2020. The time, venue and agenda will be posted a week in advance.

"The plan is really amazing," Calabrese said. "It tells you really everything you need to know about the town," looking at historic and cultural aspects, demographics and more.

"One thing that makes us unique is that we have open space and recreation in every part of town. We really have both areas covered," he said.

For more information, to complete a survey or to review the last Open Space and Recreation Plan, visit [www.wilbraham-ma.gov](http://www.wilbraham-ma.gov).

**Public Notice of the First OSRP Session**

**January 28, 2020**

## OSRPC to discuss plan updates

WILBRAHAM – The first session in the creation of the 2022-2029 Wilbraham Open Space and Recreation Plan is set to begin Tuesday, Jan. 28 at 7 p.m. in Town Office Building, 240 Springfield St. (Snow date is Thursday, Jan. 30.)

At that time, the committee will review drafts of the Introduction, the Process, the Regional Context and possibly the Recreation section of the

most recent document. Drafts will be presented and edited by the committee. Following the editing, questions and comments will be taken from the audience.

Residents who would like to get involved may do so by filling out a survey which is available at Town Hall, at the Wilbraham Library and online at [Wilbraham-ma.gov](http://Wilbraham-ma.gov) or the committee's Facebook page.

**Public Notice of the Second OSRP Session**

**February 25, 2020**

## OSRPC to discuss plan update

WILBRAHAM – The second session of the creation of the 2022-2029 Wilbraham Open Space and Recreation Plan will be held Tuesday, Feb. 25 at 7 p.m. in Conference Room 1 of the Town Office Building, 240 Springfield St. Snow date is Feb. 27.

At that time the committee will review drafts of the "History of Wilbraham" and "Population Characteristics" sections, which addresses demographic factors and trends. Drafts will be presented and edited by the committee. Following the editing, questions and comments will be taken from the audience.

Residents who would like to get involved may do so by completing a survey available at the Town Office building and at the Wilbraham Public Library, 25 Crane Park Drive, as well as online at [Wilbraham-ma.gov](http://Wilbraham-ma.gov) and the Wilbraham Open Space Facebook page.

**Public Notice of the Third OSRP Session**

**March 31, 2020**

**Open Space Plan  
to be discussed at  
meeting March 31**

WILBRAHAM – The third session of the creation of the 2022-2029 Wilbraham Open Space and Recreation Plan will be held Tuesday, March 31 at 7 p.m. in the Town Office Building, 240 Springfield St. Snow date is April 2.

At that time the committee will review drafts of the Geology, Soils, and Topography section and the Landscape Character, Water Resources, and Vegetation sections. Drafts will be presented and edited by the committee. Following the editing, questions and comments will be taken from the audience.

Residents who would like to get involved may do so by filling out a survey available at Town Hall and at the Wilbraham Library, as well as online at [Wilbraham-ma.gov](http://Wilbraham-ma.gov) and on the Wilbraham Open Space Facebook page.

## 2022 – 2028 Wilbraham Open Space and Recreation draft plan available

By Joe Calabrese  
*Wilbraham Open Space and Recreation Plan Committee Chair*

**WILBRAHAM** – If you watched the sunset from Rattlesnake Peak; swam, fished or played at Spec Pond; if you chilled out at Bruer Pond or cheered for your kids playing one of the many team recreational activities in town, then you realize how lucky Wilbraham is to have such impressive and extensive recreation areas, programs and facilities.

These resources don't just happen; they are the result of constant work by town departments and committees to acquire and maintain them, and it all starts from an Open Space and Recreation Plan (OSRP).

Back in the 60's, the Wilbraham Conservation Commission had the foresight to begin acquiring our fragile natural areas such as the White Cedar Swamp and the Thayer Brook and Twelve Mile Brook Conservation Areas with the aid of Massachusetts Self-Help Grants. Areas acquired recently, such as the Rice Nature Preserve, McDonald Nature Preserve and Mount Marcy, could not have been obtained without what is now called Massachusetts Land and Recreation Grants. To obtain these funds, every seven years Wilbraham must compose, submit, and get accepted by the Massachusetts Department of Conservation and Recreation, an Open Space and Recreation Plan.

These OSRPs have become a lot more elaborate over time. The current OSRP Workbook put out by the State to assist communities in composing their plans is close to one hundred pages, and the recently completed draft 2022 – 2028 Wilbraham Open Space and Recreation Plan itself contains over one hundred pages in its main text and another hundred plus in its appendix.

The Wilbraham Open

Space and Recreation Plan Committee has been working on the new plan in, and outside of, monthly meetings for two+ years, logging hundreds of hours of interviews and research. The plan references ninety-three sources consisting of town officials, committee chairs, experts in various areas, and lots of research into local, state, federal, academic and other relevant sources. In addition, feedback from over 350 Town residents was acquired via the OSRPC survey which is available at Town Hall, the library, and the Wilbraham OSRPC webpage, Facebook page and Instagram page.

The draft document is now posted on the OSRPC home webpage. The first five sections are filled with data, graphs, pictures and maps that deal with every aspect of Wilbraham from demographics and regional context to history, scenic areas, recreation programs, water features, geology, plants, wildlife and more. The final four sections utilize all of this data to formulate a seven-year plan for maintaining the beauty and quality of our open space and recreation areas and programs into the future.

In the coming months, the OSRPC will be presenting the draft plan to the Conservation Commission, the Planning Board, the Board of Selectmen and the Pioneer Valley Planning Commission for their feedback and approval. It also will have a final presentation for public comment during the OSRP March 30 meeting at 7 p.m. – details for attending the virtual meeting can be found on the Town of Wilbraham website.

Past plans have been responsible for hundreds of thousands of dollars of state aid to Wilbraham. The new plan will continue this tradition and help to insure that we continue to maintain our town's exemplary open space and recreation areas and programs. Please check out the plan on the Wilbraham Open Space and Recreation Plan webpage, <https://www.wilbraham-ma.gov/120/Open-Space-Recreation-Plan-Committee>

Please be patient – because of its length, it may take a few minutes to load. Then, get out there and enjoy!

**Public Notice of the OSRP 2022-2028 Plan Presentation  
March 30, 2021**

## **Wilbraham Open Space Committee to present plan**

WILBRAHAM – The Wilbraham Open Space and Recreation Plan Committee will present its 2022 – 2028 Open Space and Recreation Plan to the public on March 30 at 7 p.m. online. The plan is available for review on the Open Space webpage at [www.wilbraham-ma.gov](http://www.wilbraham-ma.gov). The link to the meeting is on the Open Space agenda which is available at the same site.

Please join the OSRPC for an informational meeting outlining the uniqueness of Wilbraham and the plans to preserve and enhance its natural beauty and its well-utilized recreation areas and programs.

## **APPENDIX A-4**

**Screenshot of the Wilbraham Open Space Committee's posting of a draft of its 2022 – 2028 Open Space and Recreation Plan on its Facebook page which had 900 followers as of March 2022. It was also posted on its Instagram page and on its official webpage.**

---

 **Wilbraham Open Space Committee** ...  
Published by Joe Calabrese · February 9 at 10:59 AM · 🌐

A draft of the 2022 - 2028 Wilbraham Open Space and Recreation Plan, which was 2+ years in the making, is now available on the Wilbraham Open Space home webpage; <https://www.wilbraham-ma.gov/.../Open-Space-Recreation...>

It tells you everything that you would ever want to know about Wilbraham Open Space and Recreation and contains pictures, maps and graphs along the way. It may take a few minutes to open as it is a large PDF file, but its definitely worth it. After it is reviewed by the pertinent Town committees and the public at our March 30th Open Space meeting, the final draft will be posted. While you're on the website, check out the other links too. Enjoy!

---

## **Town of Wilbraham Open Space and Recreation Plan**



**2022-2028**

**APPENDIX B**  
**Land Inventory**

- B-1 Protected Land**
- B-2 Semi-Protected Town-Owned Municipal Land**
- B-3 Semi-Protected Chapter 61, 61A & 61B Land**
- B-4 Unprotected Vacant Land**
- B-5 Land Use Codes**

## APPENDIX B-1

### **Protected Conservation and Recreation Open Space - 2020**

#### **A. TOWN –OWNED LAND**

##### **A1. Bruer Pond, Gazebo Park and Crane Park Area:**

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
535V MAIN ST	4.5	picnic area	Residential	CONSERVATION	very good	pond needs dredging	State Self-Help-1964/CPC	yes	permanent
480 MAIN ST	1.54	picnic area	Residential	WILBRAHAM	excellent	add tables	no	yes	permanent
322V MAIN ST	0.77	town functions	Residential	WILBRAHAM	excellent	add tables	CPC-2011	yes	permanent
4V FOX HILL DR	0.87	buffer space *	Residential	CONSERVATION	excellent	limited	no	yes	permanent
19 WINTERBERRY RD	11.46	passive rec *	Residential	CONSERVATION	good	connectivity	no	yes	permanent

##### **A2. Crane Hill / Twelve Mile Brook Area:**

###### The Crane Hill / Twelve Mile Recreation Area

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
23V DANFORTH FARM RD	53.39	passive rec *, hunting	Residential	CONSERVATION	excellent	add more trails	no	yes	permanent
139V CRANE HILL RD	26.70	passive rec *, disc golf	Residential	WILBRAHAM	excellent	add more trails and golf holes	no	yes	partial
143V CRANE HILL RD	28.75	passive rec *, disc golf	Residential	WILBRAHAM	excellent	add more trails and golf holes	State Self-Help-1969	yes	partial
235V CRANE HILL RD	46.30	passive rec *, disc golf	Residential	WILBRAHAM	excellent	add more trails and golf holes	no	yes	partial
470R GLENDALE RD	60.51	passive rec *, hunting	Residential	CONSERVATION	excellent	add more trails	State Self-Help-1968	yes	permanent
158V GLENDALE RD	15.13	passive rec *	Residential	WILBRAHAM	excellent	add more trails	no	yes	partial

### A3. Dipping Hole Area:

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
406V DIPPING HOLE RD	10.67	none	Residential	CONSERVATION	good	wetlands	no	yes	permanent
450V DIPPING HOLE RD	10.07	none	Residential	CONSERVATION	good	wetlands	no	yes	permanent
445V DIPPING HOLE RD	1.99	none	Residential	CONSERVATION	good	wetlands	no	yes	permanent
449 DIPPING HOLE RD	14.99	none	Residential	WILBRAHAM	good	wetlands	no	yes	partial
3VR MAPLEWOOD DR	10.31	passive rec *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
17 PRIMROSE LA	5.93	passive rec *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
20V HARNESS DR	91.89	passive rec *, hunting	Residential	CONSERVATION	excellent	connects to Spfld trails	no	yes	permanent
10V HARNESS DR	1.3	buffer space *	Residential	CONSERVATION	excellent	isolated	no	yes	permanent
8R SURREY LN	5	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent

### A4. Hardwood Hill Area:

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
188V STONY HILL RD	30	wildlife corridor	Residential	CONSERVATION	excellent	possible trails	State Self- Help- 1974	yes	permanent

### A5. McDonald Nature Preserve Area:

#### The Alton's Way Trail Walk

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
40V HILLCREST DRIVE	21.06	passive rec *	Residential	WILBRAHAM	excellent	add more trails	no	yes	partial
12V WASHINGTON RD	28.81	passive rec *	Residential	MLT	excellent	add more trails	State Land-2011/CPC	yes	protected
30V LEEMOND ST	6.60	buffer space *	Residential	WILBRAHAM	excellent	add more trails	no	yes	partial
68V BRAINARD RD	69.80	passive rec *	Residential	WILBRAHAM	excellent	add more trails	State Self-Help-1975	yes	partial
540 STONY HILL RD	61.22	passive rec *	Residential	WILBRAHAM	excellent	add more trails	no	yes	partial
20V KENSINGTON DR	21.24	passive rec *	Residential	CONSERVATION	excellent	add more trails	no	yes	permanent
92V LAKE DR	1.89	buffer space *	Residential	CONSERVATION	good	possible trails	no	yes	permanent
94V LAKE DR	0.93	buffer space *	Residential	CONSERVATION	good	possible trails	no	yes	permanent
91V LAKE DR	1.85	buffer space *	Residential	WILBRAHAM	good	possible trails	no	yes	partial
99V LAKE DR	1	buffer space *	Residential	WILBRAHAM	good	possible trails	no	yes	partial
16V CARLA LANE	1.51	buffer space *	Residential	WILBRAHAM	good	connectivity	no	yes	permanent

### A6. Mill River Area:

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
45V PLEASANT VIEW RD	5.7	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent
7V MILL BROOK CR	5.2	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent
257V SOULE RD	10.37	passive rec *	Residential	WILBRAHAM	excellent	connectivity	no	yes	partial
810V STONY HILL RD	8.07	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent
813V STONY HILL RD	8	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent

## A7. Mount Marcy Area:

### The Mount Marcy Trail Walk

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
1V IROQUOIS LN	2.48	buffer space *	Residential	CONSERVATION	excellent	connectivity to Mt. Marcy	no	yes	permanent
2V ALGONQUIN DR	17.76	passive rec *	Residential	CONSERVATION	excellent	connectivity to Mt. Marcy	no	yes	permanent
260V RIDGE RD	11.40	passive rec *	Residential	WILBRAHAM	excellent	Connectivity to Mt. Marcy	no	yes	partial
1V ALGONQUIN DR	0.16	buffer space *	Residential	CONSERVATION	very good	connectivity	no	yes	permanent
611V GLENDALE RD	47.31	passive rec *	Residential	MLT	excellent	hiking	State land 2018/CPC	yes	permanent

## A8. Northeast Wilbraham (Towokos) Area:

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
300V THREE RIVERS RD	0.01	buffer space *	Residential	CONSERVATION	very good	isolated	no	yes	permanent
388V THREE RIVERS RD	31.4	passive rec *	Residential	CONSERVATION	excellent	possible trails	no	yes	permanent
60V THREE RIVERS RD	10.10	passive rec *	Residential	WILBRAHAM	excellent	connectivity	no	yes	partial
164R THREE RIVERS RD	14.20	passive rec *	Residential	WILBRAHAM	excellent	connectivity	no	yes	partial
174R THREE RIVERS RD	1.19	buffer space *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent
16R DEER RUN DR	12.38	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent
42V MAYNARD RD	3.5	passive rec *	Residential	CONSERVATION	good	water access	no	yes	permanent
124 MAYNARD RD	0.32	buffer space *	Residential	CONSERVATION	good	river access	no	yes	permanent
14V WARREN RD	2.31	buffer space *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent
15V WARREN RD	2.69	buffer space *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent
21V CIRCLE DR	40.25	none	Residential	WILBRAHAM	excellent	large parcel	no	no	partial

### A9. Oakland Street Area:

#### The Oakland Trail Walk

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
65V OAKLAND ST	3.4	passive rec *	Residential	CONSERVATION	excellent	possible trail	no	yes	permanent
32V OAKLAND ST	0.19	buffer space *	Residential	CONSERVATION	very good	none	no	yes	permanent

### A10. Old Spring Hill Area:

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
20V PEASE ST	13.44	passive rec *	Residential	CONSERVATION	excellent	connectivity	Self-Help-1973	yes	permanent
242R MAIN ST	6.3	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent

### A11. Pesky Sarpent Area:

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
1004V MAIN ST	69.53	None (land locked)	Residential	CONSERVATION	very good	hiking	no	yes	permanent

### A12. Rice Nature Preserve Area:

#### Rice Preserve / Sunrise Peak Trail Walk

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
30V HIGHMOOR DR	140.76	passive rec *, hunting	Residential	MLT	excellent	add more trails	State Land-2005/CPC	yes	permanent
5 APPLE HILL RD	0.71	buffer space *	Residential	CONSERVATION	good	add more trails	no	yes	permanent
228V BURLEIGH RD	9.18	passive rec *	Residential	CONSERVATION	excellent	add more trails	no	yes	permanent

21V PEAK RD	4.0	buffer space *	Residential	CONSERVATION	excellent	add more trails	no	yes	permanent
23V PEAK RD	46.00	passive rec *, hunting	Residential	CONSERVATION	excellent	add more trails	State Self- Help-1966	yes	permanent
24V PEAK RD	1.50	Buffer space *	Residential	CONSERVATION	excellent	add more trails	no	yes	permanent
25V PEAK RD	22.00	passive rec *	Residential	CONSERVATION	excellent	add more trails	State Self- Help-1970	yes	permanent
14V STONINGTON DR	19.47	passive rec *	Residential	CONSERVATION	good	connectivity	no	yes	permanent
1067V GLENDALE RD	37.20	passive rec *	Residential	CONSERVATION	good	connectivity	no	yes	permanent

### A13. Sawmill Pond Area:

#### The Sawmill Pond Trail Walk

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
215R SOULE RD	58.95	passive rec *	Residential	CONSERVATION	excellent	lot of wetlands	State Self- Help- 1972	yes	permanent
29V BRENTWOOD DR	13.1	passive rec *	Residential	CONSERVATION	very good	connectivity	no	yes	permanent

### A14. Southwood Area:

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
13A-V OLDWOOD RD	7.32	passive rec *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
4V SOUTHWOOD DR	28.43	passive rec *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
147V EAST LONGMEADOW	5	passive rec *	Residential	CONSERVATION	very good	connectivity	no	yes	permanent
81VR EAST LONGMEADOW	7.00	passive rec *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
40V EAST LONGMEADOW	3.28	buffer space *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
63V EAST LONGMEADOW	1.40	buffer space *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
55V EAST LONGMEADOW	1.23	buffer space *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
79 EAST LONGMEADOW	1.96	buffer space *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
12V PEARL DR	1	buffer space *	Residential	WILBRAHAM	very good	connectivity	no	yes	partial
10V LADD LN	1.38	passive rec *	Residential	CONSERVATION	good	connectivity	no	yes	permanent
27V TINKHAM GLN	4.61	passive rec *	Residential	CONSERVATION	very good	connectivity	no	yes	permanent
13V TINKHAM RD	.5	wetlands	Residential	CONSERVATION	fair	limited	no	yes	permanent

17V TINKHAM RD	2.94	wetlands	Residential	CONSERVATION	fair	limited	no	yes	permanent
27V TINKHAM RD	3.88	wetlands	Residential	CONSERVATION	fair	limited	no	yes	permanent
38V TINKHAM RD	9.75	wetlands	Residential	CONSERVATION	fair	limited	no	yes	permanent
8V BRIDLE PATH RD	5.21	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent

### A15. Spectacle Pond Area:

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
5 SPEC POND WAY	28	passive rec *	Industrial-Professional	WILBRAHAM	excellent	add fields, add trail	State PARC-2009/CPC	yes	permanent
2540V BOSTON ROAD	10.40	passive rec *	Industrial-Professional	WILBRAHAM	excellent	More water activities	State PARC-2011/2013/CPC	yes	permanent

### A16. Springfield Street Area:

#### The Gleason Nature Preserve

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
14V INWOOD DR	71.47	passive rec *	Residential	MLT	excellent	hiking	CPC-2020	yes	permanent
7V SPRINGFIELD ST	1.9	none	Residential	CONSERVATION	good	none	no	yes	permanent
109V SPRINGFIELD ST	4.3	none	Residential	CONSERVATION	very good	none	no	no	permanent
355 SPRINGFIELD ST	0.48	none	Residential	CONSERVATION	very good	none	no	yes	permanent
108V FACULTY ST	0.66	rest area	Residential	CONSERVATION	good	limited	no	yes	permanent
13-16 SHADY LANE	4.0	passive rec *	Residential	CONSERVATION	good	limited	no	yes	permanent

### A17. Stony Hill Road Area:

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
269V STONY HILL RD	5.70	passive rec *	Residential	CONSERVATION	excellent	isolated	no	yes	permanent
649V STONY HILL RD	2.33	passive rec *	Residential	CONSERVATION	excellent	isolated	no	yes	permanent
859 STONY HILL RD	170.19	Golf Course	Residential	WILBRAHAM	excellent	golf course	no	yes	permanent

32R VICTORIA LN	5.27	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	no	permanent
9R VICTORIA LN	17.02	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	no	permanent
14V BRIAR CLIFF DR	0.68	buffer space *	Residential	CONSERVATION	very good	wetlands	no	yes	permanent
23V SUNNYSIDE TR	2.34	buffer space *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent
24R OVERLOOK DR	1.23	buffer space *	Residential	CONSERVATION	very good	connectivity	no	yes	permanent
9V HITCHCOCK RD	10.51	passive rec *	Residential	CONSERVATION	excellent	isolated	no	yes	permanent

### A18. Thayer Brook Area:

#### Thayer Brook Trail Walk and the Easy Trail

Address	Acres	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
44V BENNETT RD	33.05	passive rec *	Residential	CONSERVATION	excellent	add more trails	State Self-Help-1974	yes	permanent
56V BENNETT RD	18	passive rec *	Residential	CONSERVATION	excellent	add more trails	no	yes	permanent
96V BENNETT RD	63.42	passive rec *	Residential	CONSERVATION	excellent	add more trails	State Self-Help-1974	yes	permanent
98V BENNETT RD	1.64	passive rec *	Residential	CONSERVATION	excellent	add more trails	no	yes	permanent
90V MONSON RD	43.62	passive rec *, hunting	Residential	CONSERVATION	excellent	add more trails	State Self-Help-1974	yes	permanent
700V MONSON RD	0.94	buffer space *	Residential	CONSERVATION	excellent	expand community garden	no	yes	permanent
718V MONSON RD	1.05	buffer space *	Residential	CONSERVATION	excellent	expand community garden	no	yes	permanent
722V MONSON RD	1	buffer space *	Residential	CONSERVATION	excellent	expand community garden	no	yes	permanent
10V FALCON HEIGHTS RD	23.93	passive rec *	Residential	WILBRAHAM	excellent	connectivity	no	yes	partial

## A19. White Cedar Swamp Area:

### The White Cedar Swamp Trail Walk

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
12V CAPTAIN RD	9.7	passive rec *	Residential	CONSERVATION	very good	wetlands	no	yes	permanent
7V CAPTAIN RD	0.9	buffer space *	Residential	CONSERVATION	very good	connectivity	no	yes	permanent
9V CEDAR OAK DR	175	passive rec *, hunting	Residential	CONSERVATION	excellent	add more trails	State Self- Help- 1969	yes	permanent
3R WHITFORD PL	6.9	passive rec *	Residential	CONSERVATION	excellent	connectivity	no	yes	permanent
12V DELMOR AV	2.37	buffer space *	Residential	CONSERVATION	very good	hiking	no	yes	permanent

**Total Acres: 2131.4 Town-owned**

## B. STATE-OWNED LAND

Address	Acreage	Current Use	Zone	Management	Condition	Recreation Potential	Grant	Access	Protection
42 RED BRIDGE RD	56	Boat landing Active rec	I-POP-GB Residential	MASS DCR	good	boating, fishing	N/A	yes	permanent

**Total Acres: 56 State-owned**

### Appendix B-1 Chart Notes:

**Passive Recreation** - Passive recreation refers to non-competitive, non-motorized use of public land. Examples of permitted passive activities include wildlife observation, walking, biking, picnicking, fishing, cross-country skiing, snow-shoeing, and educational studies. The goal of this restriction is to ensure the least impact on the wetland ecosystem while, at the same time, allowing the public to enjoy, appreciate and respect nature. Areas with these passive recreation requirements including State owned land are listed in Appendix B1. The only exception to this passive recreation policy is that hunting is permitted in seven conservation areas during specific times of the year. This fact is noted in the chart areas that apply. **Buffer space** - Many of the developments in Wilbraham left small, undeveloped parcels of land that were donated to the town. In most cases these were parcels that the town didn't seek to preserve. In some instances, they do border additional protected land. This is noted in the Recreation Potential and Protection columns.

**APPENDIX B-2****Semi-Protected Town-Owned Municipal Land - 2020**

Prop ID Code	Address	Acreage	Use Code	Land Use
1984	376V GLENDALE RD	2.24	903Z	CEMETARY
100278	939V GLENDALE RD	1.19	903Z	CEMETARY
119	28 BARTLETT CT	1.91	903Z	EM DOMAIN/MUNC
2759	450 MAIN ST	0.54	903B	HISTORICAL
656	2721 BOSTON RD	2.25	903L	HWAY/WATER DEPT
1395	25 CRANE PARK DR	6.04	9030	LIBRARY/MUNC
5664	6 WOODLAND DELL RD	0.51	9032	MUNC/FIRE STAT
5802	110V FACULTY ST	0.07	903Z	MUNC/PUMP STA
100689	16V KENSINGTON DR	0.04	903Z	MUNC/WALK PATH
3149	11A MCINTOSH DR	0.03	903V	BUFFER SPACE *
5343	12V TINKHAM GLEN	0.2	903Z	BUFFER SPACE *
308	13V BONAIR DR	0.13	903Z	BUFFER SPACE *
2652	16 MAIN ST	0.75	9031	BUFFER SPACE *
5772	16V RED GAP RD	0.35	903V	BUFFER SPACE *
5721	18V WRIGHT PL	0.61	903Z	BUFFER SPACE *
5354	22A TINKHAM GLEN	0.24	903Z	BUFFER SPACE *
4604	230V SPRINGFIELD ST	6	903Z	BUFFER SPACE *
615	2540 BOSTON RD	28	903Z	PASSIVE REC *
1571	25V DEVONSHIRE DR	0.12	903Z	BUFFER SPACE *
100413	288R THREE RIVERS RD	27.77	903V	PASSIVE REC *
5889	30V BRIAR CLIFF DR	.1	903Z	BUFFER SPACE *
2733	318 MAIN ST	40	9033	PASSIVE REC *
726	3232 BOSTON RD	6.93	903Z	BUFFER SPACE *
94	32V BARTLETT AV	2.9	903Z	BUFFER SPACE *
4368	37V SHIRLEY ST	0.19	903Z	MUNICIPAL

Prop ID Code	Address	Acreage	Use Code	Land Use
1137	3V CADWELL DR	0.55	903Z	BUFFER SPACE *
3033	5V MAPLEWOOD DR	0.03	903Z	BUFFER SPACE *
2816	621 MAIN ST	46.27	9033	SCHOOL
2819	625 MAIN ST	8.84	9033	SCHOOL
1796	5V FEDERAL LA	38.76	903A	SCHOOL
1794	3V FEDERAL LA	22	903A	SCHOOL
1233	35V CHURCH LA	18	903A	SCHOOL
1229	22V CHURCH LA	7	903A	SCHOOL
5303	1040 TINKHAM RD	13.25	903A	SCHOOL
4919	675 STONY HILL RD	11.42	9033	SCHOOL
4874	492 STONY HILL RD	63.12	9033	SCHOOL
4436	300 SOULE RD	13.5	9033	SCHOOL
100504	6V KING DR	0.32	903V	BUFFER SPACE *
3013	6V MAPLE ST	0.16	903V	BUFFER SPACE *
66	7 APPLE HILL RD	3.96	903Z	BUFFER SPACE *
1662	79 EAST LONGMEADOW RD	1.96	903B	BUFFER SPACE *
1178	7R CENTERWOOD DR	3.89	903Z	BUFFER SPACE *
5268	828 TINKHAM RD	0.58	903Z	BUFFER SPACE *
1524	8V DELMOR AV	0.17	903Z	BUFFER SPACE *
3829	8V PHEASANT FARM RD	6.06	903Z	PASSIVE REC *
2411	9V KATIE ST	0.48	903Z	BUFFER SPACE *
3000	230V MANCHONIS RD EXT	1.63	903Z	MUNICIPAL PARK
4561	240 SPRINGFIELD ST	4.81	903I	MUNICIPAL USE
731	3244R BOSTON RD	2.88	903Z	MUNICIPAL/CEMETARY
659	2770 BOSTON RD	1.5	9032	MUNICIPAL/FIRE
3995	51V RAILROAD AV	5.12	903Z	OLD LANDFILL
662	2774 BOSTON RD	0.5	903Z	OLD LIBRARY
5312	153V TINKHAM RD	4.9	903Z	ORD/TAKING/MUNC
614	2540V BOSTON RD	10.4	903Z	ORD/TAKING/RECRE
588	2480 BOSTON RD	24.4	903L	ORD/TAKING/SEWER

Prop ID Code	Address	Acreage	Use Code	Land Use
642	2667 BOSTON RD	0.44	903Z	ORD/TAKING/SEWER
643	2671 BOSTON RD	0.72	903Z	ORD/TAKING/SEWER
678	2960 BOSTON RD	8.58	903Z	ORDER OF TAKING
120	30 BARTLETT CT	3.02	903Z	ORDER OF TAKING
2651	2V MAIN ST	0.12	903Z	PARK
2825	678 MAIN ST	1.2	903L	PARK/REC/MUNC
957	16A BROOKMONT DR	0.03	903V	PUMP STATION
4189	56 RIVER RD	0.92	903Z	PUMP STATION
5840	11V WHITFORD PL	0.66	903Z	SPACE/PARK
3750	10V OXFORD DR	0.46	903Z	TAX TAKING
2984	181 MANCHONIS RD	1.26	903Z	TAX TAKING
676	2835 BOSTON RD	2.33	903Z	TAX TAKING
93	28V BARTLETT AV	0.99	903Z	TAX TAKING
1068	30V BRUUER AV	0.05	903Z	TAX TAKING
732	3248 BOSTON RD	0.63	903Z	TAX TAKING
5186	35V THREE RIVERS RD	0.1	903Z	TAX TAKING
2474	36V LAKE DR	1	903Z	TAX TAKING
3274	4V MOHAWK ST	0.13	903Z	TAX TAKING
1883	7V GARY DR	0.92	903Z	TAX TAKING
1256	10V CLIFFSIDE DR	0.51	903V	TAX TITLE
2139	19V HEMINGWAY RD	1.38	903Z	TAX TITLE
5203	211 THREE RIVERS RD	0.81	903V	TAX TITLE
543	2208 BOSTON RD	0.36	903V	TAX TITLE
5210	237 THREE RIVERS RD	1.17	903V	TAX TITLE
91	24V BARTLETT AV	1.5	903V	TAX TITLE
3430	364V MOUNTAIN RD	1.42	903Z	TAX TITLE
1255	8V CLIFFSIDE DR	2.21	903V	TAX TITLE
5719	16V WRIGHT PL	0.58	903V	TE
655	2720 BOSTON RD	16	903Z	TRANSFER STATION
5386	1 VERGE ST	0.1	903Z	UNGRD PUMP STAT

Prop ID Code	Address	Acreage	Use Code	Land Use
2925	72V MANCHONIS RD	0.11	903V	MCDONALD WAY
663	2780 BOSTON ROAD	1.80	9031	MUNC/POLICE STAT
4510	28 SPRINGFIELD ST	0.79	9035	WPA/RED SCH HOU
101943	25V DEERFIELD DR	4.58	903Z	Unspecified
5606	2V WHITE ST	0.11	903V	Unspecified
5749	30V FERNWOOD DR	0.02	903Z	Unspecified
1328	3I COTTAGE AV	0.26	903Z	Unspecified
2773	485 MAIN ST	0.15	9100	Unspecified
3964	6V POWERS DR	1	903Z	Unspecified
100810	9V PATRIOT RIDGE LN	5.14	903V	Unspecified

**Total: 507.93 Acres**

### **Appendix B-2 Chart Notes:**

**Passive Recreation** - Passive recreation refers to non-competitive, non-motorized use of public land. Examples of permitted passive activities include wildlife observation, walking, biking, picnicking, fishing, cross-country skiing, snow-shoeing, and educational studies.

**Buffer Space** - Many of the developments in Wilbraham left small, undeveloped parcels of land that were donated to the town. In most cases these were parcels that the town didn't seek to preserve.

## **APPENDIX B-3**

### **Semi-Protected Chapter 61, 61A and 61B Land - 2020**

NOTE: USE CODE below refers to a number explained in Appendix B-5. The B-5 list explains the specific use for each parcel in B-3.

LOCATION	SPECIAL USE	LINE #	USE CODE	NUMBER OF UNITS	AC/SF	VID#
115V BENNETT RD	61	1	6010	1	AC	198
115V BENNETT RD	61	2	6010	14.5	AC	198
60 CHILSON RD	61	4	601	25.37	AC	1202
351V MOUNTAIN RD	61	1	6010	1	AC	3426
351V MOUNTAIN RD	61	2	6010	4	AC	3426
351V MOUNTAIN RD	61	3	6010	44.39	AC	3426
750 RIDGE RD	61	1	6010	1	AC	4126
756 RIDGE RD	61	1	601	1	AC	4128
756 RIDGE RD	61	2	601	9.6	AC	4128
676V TINKHAM RD	61	1	6010	1	AC	5248
676V TINKHAM RD	61	2	6010	4	AC	5248
676V TINKHAM RD	61	3	6010	30.35	AC	5248
676 TINKHAM RD	61	1	6010	1	AC	5249
676 TINKHAM RD	61	2	6010	4	AC	5249
676 TINKHAM RD	61	3	6010	3.39	AC	5249
679 TINKHAM RD	61	1	6010	1	AC	5250
679 TINKHAM RD	61	2	6010	4	AC	5250
679 TINKHAM RD	61	3	6010	12.05	AC	5250
89 BURLEIGH RD	61A	1	719	4	AC	1098
89 BURLEIGH RD	61A	2	719	0.79	AC	1098
30V BURLEIGH RD	61A	1	7140	1	AC	1099
30V BURLEIGH RD	61A	2	7140	1	AC	1099

LOCATION	SPECIAL USE	LINE #	USE CODE	NUMBER OF UNITS	AC/SF	VID#
30V BURLEIGH RD	61A	3	7200	3	AC	1099
30V BURLEIGH RD	61A	4	7200	14	AC	1099
50V BURLEIGH RD	61A	1	7140	1	AC	1104
50V BURLEIGH RD	61A	2	7140	0.1	AC	1104
768 GLENDALE RD	61A	1	720	2.28	AC	1963
768 GLENDALE RD	61A	2	720	1.2	AC	1963
768 GLENDALE RD	61A	3	713	14	AC	1963
767 GLENDALE RD	61A	3	713	3.5	AC	1964
767 GLENDALE RD	61A	4	713	26.5	AC	1964
767 GLENDALE RD	61A	5	718	5	AC	1964
767 GLENDALE RD	61A	6	720	32	AC	1964
802 GLENDALE RD	61A	1	714	4	AC	1966
802 GLENDALE RD	61A	2	713	11.75	AC	1966
6 HITCHING POST LN	61A	2	718	4	AC	2275
6 HITCHING POST LN	61A	3	718	5.36	AC	2275
288 MAIN ST	61A	3	717	52.23	AC	2726
288 MAIN ST	61A	1	712	1.5	AC	2726
288 MAIN ST	61A	2	713	4.9	AC	2726
651 MAIN ST	61A	1	712	14.65	AC	2822
651 MAIN ST	61A	2	713	9.93	AC	2822
651 MAIN ST	61A	3	720	59.7	AC	2822
658 MAIN ST	61A	1	712	0.5	AC	2823
658 MAIN ST	61A	2	718	43.95	AC	2823
757V MAIN ST	61A	1	7140	1	AC	2840
757V MAIN ST	61A	2	7140	4	AC	2840
757V MAIN ST	61A	3	7140	12	AC	2840
757V MAIN ST	61A	4	7130	25.86	AC	2840
757V MAIN ST	61A	5	7160	2	AC	2840

LOCATION	SPECIAL USE	LINE #	USE CODE	NUMBER OF UNITS	AC/SF	VID#
757V MAIN ST	61A	6	7200	43	AC	2840
868 MAIN ST	61A	1	714	3	AC	2867
868 MAIN ST	61A	2	714	1283	AC	2867
868 MAIN ST	61A	3	720	23.61	AC	2867
790V MONSON RD	61A	1	7130	1	AC	100302
790V MONSON RD	61A	2	7130	4	AC	100302
790V MONSON RD	61A	3	7130	25	AC	100302
790V MONSON RD	61A	4	7200	42.3	AC	100302
182 MOUNTAIN RD	61A	2	717	4	AC	3404
182 MOUNTAIN RD	61A	3	717	0.4	AC	3404
182 MOUNTAIN RD	61A	4	716	2.6	AC	3404
5V RED GAP RD	61A	1	7130	1	AC	101856
5V RED GAP RD	61A	2	7130	4	AC	101856
5V RED GAP RD	61A	3	7130	1.24	AC	101856
5V RED GAP RD	61A	4	7200	1.11	AC	101856
45V SILVER ST	61A	1	7170	1	AC	4390
45V SILVER ST	61A	2	7170	4	AC	4390
45V SILVER ST	61A	3	7170	62	AC	4390
636 STONY HILL RD	61A	1	7170	1	AC	4909
636 STONY HILL RD	61A	2	7170	4	AC	4909
636 STONY HILL RD	61A	3	7170	15.23	AC	4909
875 STONY HILL RD	61A	1	718	14	AC	4982
875 STONY HILL RD	61A	2	720	14	AC	4982
884 STONY HILL RD	61A	1	7130	1	AC	4984
884 STONY HILL RD	61A	2	7130	4	AC	4984
884 STONY HILL RD	61A	3	7130	5.4	AC	4984
884 STONY HILL RD	61A	4	7200	8	AC	4984
652 STONY HILL RD	61A	3	717	3	AC	100304

LOCATION	SPECIAL USE	LINE #	USE CODE	NUMBER OF UNITS	AC/SF	VID#
652 STONY HILL RD	61A	4	717	0.39	AC	100304
658 STONY HILL RD	61A	3	717	3.5	AC	100306
658 STONY HILL RD	61A	4	717	0.16	AC	100306
186V TINKHM RD	61A	1	7170	1	AC	5331
186V TINKHAM RD	61A	2	7170	4	AC	5331
186V TINKHAM RD	61A	3	7170	64.4	AC	5331
186V TINKHAM RD	61A	4	7130	10.6	AC	5331
186V TINKHAM RD	61A	5	7200	2.55	AC	5331
84 WASHINGTON RD	61A	1	712	1	AC	5439
84 WASHINGTON RD	61A	2	720	7	AC	5439
126V BEEBE RD	61B	1	8070	43560	SF	5801
126V BEEBE RD	61B	2	8070	4	AC	5801
126V BEEBE RD	61B	3	8070	17.7	AC	5801
101 BEEBE RD	61B	3	801	1	AC	101309
101 BEEBE RD	61B	4	801	53.27	AC	101309
25 BENNETT RD	61B	4	803	42	AC	174
18 BOLLES RD	61B	2	814	4	AC	5896
18 BOLLES RD	61B	3	814	2.31	AC	5896
19V BRADLIND AV	61B	1	8030	43560	SF	757
19V BRADLIND AV	61B	2	8030	0.92	AC	757
40V BROOKMONT DR	61B	1	8030	43560	SF	975
40V BROOKMONT DR	61B	2	8030	4	AC	975
40V BROOKMONT DR	61B	3	8030	34.8	AC	975
90 CHILSON RD	61B	3	803	2.3	AC	1209
90 CHILSON RD	61B	4	803	5.7	AC	1209
478 GLENDALE RD	61B	3	803	3	AC	1920
478 GLENDALE RD	61B	4	803	30	AC	1920
694 GLENDALE RD	61B	3	806	3	AC	1951
694 GLENDALE RD	61B	4	806	2.99	AC	1951

LOCATION	SPECIAL USE	LINE #	USE CODE	NUMBER OF UNITS	AC/SF	VID#
1127 GLENDALE RD	61B	2	803	4	AC	1997
1127 GLENDALE RD	61B	3	803	1	AC	1997
1129V GLENDALE RD	61B	1	8030	43560	SF	1998
1129V GLENDALE RD	618	2	8030	2.53	AC	1998
1148 GLENDALE RD	618	2	803	4	AC	2004
1148 GLENDALE RD	61B	3	803	7.6	AC	2004
757 MAIN ST	618	2	803	4	AC	2842
757 MAIN ST	61B	3	803	10.03	AC	2842
757 MAIN ST	61B	1	803	7.13	AC	2842
13 MAYNARD RD	618	3	803	2	AC	3103
13 MAYNARD RD	618	4	803	12.07	AC	3103
13V MAYNARD RD	618	1	8030	43560	SF	3105
13V MAYNARD RD	618	2	8030	1.25	AC	3105
182 MONSON RD	618	1	8060	43560	SF	3297
182 MONSON RD	618	1	8060	4	AC	3297
182 MONSON RD	618	2	8060	2	AC	3297
188 MONSON RD	618	2	806	4	AC	3299
188 MONSON RD	618	3	806	58.35	AC	3299
30V MONSON RD	61B	1	8030	43560	SF	3301
30V MONSON RD	618	2	8030	3.94	AC	3301
32V MONSON RD	61B	1	8030	43560	SF	3302
32V MONSON RD	61B	2	8030	4	AC	3302
32V MONSON RD	61B	3	8030	10.5	AC	3302
236 MONSON RD	61B	1	8030	1	AC	3311
236 MONSON RD	618	2	8030	3.47	AC	3311
240 MONSON RD	618	1	8030	4.67	AC	3313
242 MONSON RD	61B	1	8030	1	AC	3315
242 MONSON RD	61B	2	8030	3.87	AC	3315
372V MONSON RD	618	1	8030	43560	SF	3321

LOCATION	SPECIAL USE	LINE #	USE CODE	NUMBER OF UNITS	AC/SF	VID#
372V MONSON RD	61B	2	8030	1.05	AC	3321
372VR MONSON RD	61B	1	8030	43560	SF	3322
372VR MONSON RD	618	2	8030	1.62	AC	3322
384V MONSON RD	618	1	8030	43560	SF	3323
384V MONSON RD	61B	2	8030	0.59	AC	3323
450-452 MONSON RD	618	3	803	3.84	AC	3329
450-452 MONSON RD	61B	4	803	2.16	AC	3329
450-452 MONSON RD	61B	1	803R	0.01	SF	3329
452V MONSON RD	618	1	8030	43560	SF	3330
452V MONSON RD	61B	2	8030	4	AC	3330
452V MONSON RD	61B	3	8030	30.78	AC	3330
181V MOUNTAIN RD	618	1	8030	43560	SF	3403
181V MOUNTAIN RD	61B	2	8030	4	AC	3403
181V MOUNTAIN RD	61B	3	8030	2	AC	3403
218 MOUNTAIN RD	61B	2	803	4	AC	3408
218 MOUNTAIN RD	61B	3	803	4.36	AC	3408
459 MOUNTAIN RD	61B	1	803	3	AC	3445
459 MOUNTAIN RD	618	2	803	13	AC	3445
20V PEAK RD	618	1	8030	43560	SF	3778
20V PEAK RD	61B	2	8030	4	AC	3778
20V PEAK RD	61B	3	8030	15.8	AC	3778
22V PEAK RD	61B	1	8030	43560	SF	3780
22V PEAK RD	61B	2	8030	4	AC	3780
22V PEAK RD	61B	3	8030	17.8	AC	3780
26V PEAK RD	61B	1	8030	43560	SF	3784
26V PEAK RD	618	2	8030	4	AC	3784
26V PEAK RD	618	3	8030	4.8	AC	3784
28V PEAK RD	61B	1	8030	43560	SF	3785

LOCATION	SPECIAL USE	LINE #	USE CODE	NUMBER OF UNITS	AC/SF	VID#
28V PEAK RD	61B	2	8030	4	AC	3785
28V PEAK RD	618	3	8030	19.8	AC	3785
21V RED BRIDGE RD	618	1	8030	43560	SF	4020
21V RED BRIDGE RD	618	2	8030	3.02	AC	4020
23V RED BRIDGE RD	618	1	8030	43560	SF	4022
23V RED BRIDGE RD	61B	2	8030	2.5	AC	4022
802V RIDGE RD	61B	1	8030	43560	SF	4139
802V RIDGE RD	618	2	8030	4	AC	4139
802V RIDGE RD	618	3	8030	7	AC	4139
820 RIDGE RD	618	3	803	3.62	AC	4141
820 RIDGE RD	61B	4	803	2.38	AC	4141

Chapter 61 – 176.69 acres  
Chapter 61A – 1003.13 acres  
Chapter 61B – 587.11 acres  
Total – 1766.93

**APPENDIX B-4**  
**Unprotected Vacant Land in Wilbraham - 2020**

Prop ID	Address	Acres	Land Use Code	Owner
4388	35V SILVER ST	121.2	130V	SHAPIRO SUSAN A
5331	186V TINKHAM RD	82.55	7130 61A	MATTHEWS ROBERT L
4390	45V SILVER ST	67	130V	MOORE MICHAEL AND PAMELA G.
3426	351V MOUNTAIN RD	49.39	6010 61	HAYNES DONALD
5227	108V THREE RIVERS RD	43.51	9010	MASS TURNPIKE AUTHORITY
4879	386V STONY HILL RD	42.17	4230	WESTERN MASS ELECTRIC
3333	500V MONSON RD	40.93	130V	STUSICK THEODORE
975	40V BROOKMONT DR	39.8	8030 61B	MERRICK LLEWELLYN S TRUSTEE
4026	30V RED BRIDGE RD	36.58	130V	WAITE BERNARD
3330	452V MONSON RD	35.78	8030 61B	WESOLOWSKI JOHN M
5012	690V STONY HILL RD	35.52	130V	911 STONY HILL RD LLC
5248	676V TINKHAM RD	35.35	130V	TETREAUULT AND SON
4142	821V RIDGE RD	33.51	316V	CARDILLO VINCENT
5130	21 SUNSET ROCK RD	32.05	130V	BURK RAYMOND D
1119	231V BURLEIGH RD	31.2	130V	DOLBEN JOSEPH A
102073	570V GLENDALE RD	26.2	130V	FALCON'S NEST LLC
5397	15V VISTA RD	25	130V	KOSTORIZOS JAMES D
3785	28V PEAK RD	24.8	8030 61B	MERRICK LLEWELLYN S TRUSTEE
3460	494V MOUNTAIN RD	24.26	130V	PIPER KURT
4918	470V STONY HILL RD	24.17	4230	WESTERN MASS ELECTRIC
4121	255V RIDGE RD	23	130V	JOHNSON RAYMOND G
3780	22V PEAK RD	22.8	8030 61B	CHARKOUDIAN LEON
5801	126V BEEBE RD	22.7	130V	KRAJEWSKI JAMES J
5910	285 THREE RIVERS RD	21.68	130V	GILMAR REALTY LLC
3367	895V MONSON RD	21.29	130V	OCONNELL OIL ASSOCIATES INC
4618	544V SPRINGFIELD ST	21	130V	NOLTE WILLIAM T
100360	600V STONY HILL RD	20.96	1320	CARR DANIEL TRUSTEE
5731	35V WRIGHT PL	20.66	130V	TRIMBOLI VINCENT A JR
4909	636 STONY HILL RD	20.23	1320	ROACH PATRICK A
2242	4V HILLTOP PK	20.2	130V	HANSON GLENN R
4910	448V STONY HILL RD	20.2	4230	WESTERN MASS ELECTRIC
4665	26V STIRLING DR	19.65	1320	D.A.K.S. TRUST
1228	7V CHURCH LN	19.5	130V	FAULSTICH PHILLIP
101854	856V GLENDALE RD	19.46	130V	NOONAN EDWARD
4984	884 STONY HILL RD	19	7130 61A	RASCHILLA SHELLY C TRUSTEE
5911	2380 BOSTON RD	18.96	4400	JPZ INC
3778	20V PEAK RD	18.33	8030 61B	CHARKOUDIAN LEON
1907	392V GLENDALE RD	17.8	130V	COURTNEY RICHARD A

Prop ID	Address	Acres	Land Use Code	Owner
2280	15V HOLLOW RD	17.59	130V	MEERAN MOOIDEEN K
4976	602V STONY HILL RD	17.41	4230	WESTERN MASS ELECTRIC
5250	679 TINKHAM RD	17.05	130V	TETRAULT AND SON
4097	576V RIDGE RD	16.62	130V	PIKUL EUGENIA TERESA
4013	9V RED BRIDGE RD	16.25	130V	GLEASON REALTY COMPANY
3302	32V MONSON RD	15.5	8030 61B	CHARKOUDIAN LEON
198	115V BENNETT RD	15.5	6010 61	KOZIOL DAVID A
1359	5V CRANE HILL RD	15.4	130V	MERWIN DONNA S
4383	10V SILVER ST	15	130V	RAE HOLLY
100328	23R DEERFIELD DR	15	1320	WILBRAVIEW LIMITED PARTNERSHIP
1674	5V EAST LONGMEADOW	14.9	130V	WARD J, WARD E & BRACCI & J RUSSELL A
4581	412V SPRINGFIELD ST	14.37	130V	DOWNIE MICHELLE
3336	2V HOLLOW RD	14.02	130V	NIETUPSKI PAUL J
5007	930 STONY HILL RD	13.94	1320	RADEBAUGH DAVID P
197	111V BENNETT RD	12.87	1320	GIVE THEM SANTUARY INC
4898	422V STONY HILL RD	12.5	4230	WESTERN MASS ELECTRIC
1205	70V CHILSON RD	12.3	130V	OBRIEN VICTOR R SR
1389	252V CRANE HILL RD	12	130V	HARRIS PAMELA A
4139	802V RIDGE RD	12	130V	REED LORING K
5730	30V WRIGHT PL	11.86	1320	BASS DALE E
3935	2V POND RD	11	910V	SPRINGFIELD BOYS' CLUB INC
5062	798V STONY HILL RD	10.9	4230	WESTERN MASS ELECTRIC
102051	303V MOUNTAIN RD	10.66	130V	MOUNTAIN GLEN ESTATES LLC
5791	1245 STONY HILL RD	10.25	130V	MERRITT DANIEL P
4845	304V STONY HILL RD	10.21	1320	MILE OAK ASSOCIATES LLC
1231	30V CHURCH LN	10	1320	RADEBAUGH DAVID P
3784	26V PEAK RD	9.8	8030 61B	MERRICK LLEWELLYN S TRUSTEE
4092	130V RIDGE RD	9.62	130V	CLARK WESTCOTT G
315	1855R BOSTON RD	9.61	3910	O ICE LLC
2835	733 MAIN ST	8.47	130V	COOLEGE THEODORE E
5249	676 TINKHAM RD	8.39	130V	TETRAULT AND SON
5450	150 WASHINGTON RD	8.3	4230	WESTERN MASS ELECTRIC
4391	105V SILVER ST	8.14	1310	BEDROCK FINANCIAL LLC
5453	48V WASHINGTON RD	8.01	130V	CELENTANO MARY P
5443	116V WASHINGTON RD	7.98	1320	CELENTANO MARY P
5445	136V WASHINGTON RD	7.92	1320	PRESZ WALTER M JR
5451	156 WASHINGTON RD	7.89	1320	PRESZ EDWARD A
5452	46V WASHINGTON RD	7.88	130V	PRESZ LINDA
101853	250V BURLEIGH RD	7.8	130V	EYVAZZADEH JAMIL
102072	580V GLENDALE RD	7.77	130V	FALCONS NEST LLC
102050	305V MOUNTAIN RD	7.74	130V	MOUNTAIN GLEN ESTATES LLC

Prop ID	Address	Acres	Land Use Code	Owner
102071	590V GLENDALE RD	7.74	130V	FALCONS NEST LLC
5237	644 TINKHAM RD	7.7	130V	GOONAN CHRISTINE M
3736	22V ORLANDO ST	7.41	130V	GUNN GABRIEL
1799	10V FEDERAL LN	7.38	1320	JURGENS CATHERINE G
1139	6V CADWELL DR	7.36	130V	JACKSON BIANCA
101856	5V RED GAP RD	7.35	7130 61A	STADNICKI BRYAN S
1569	23V DEVONSHIRE DR	7.3	906V	THE CHURCH OF EPIPHANY
2844	758V MAIN ST	7.26	130V	GRIMARD DENNIS
555	2350 BOSTON RD	7.22	4400	PRIME GROUP WILBRAHAM LLC
641	2682V BOSTON RD	7	3910	BOSTON ROAD REALTY TRUST
3403	181V MOUNTAIN RD	7	7160 61A	KITTRIDGE PAUL H
2006	1155R GLENDALE RD	6.9	130V	TIRABASSI MICHAEL
101829	230V BURLEIGH RD	6.74	130V	FULLER DAVID M
571	2379V BOSTON RD	6.5	4230	WESTERN MASS ELECTRIC
5449	40V WASHINGTON RD	6.41	1320	PRESH GERALDINE
3440	138V MOUNTAIN RD	6.4	1320	PURAN BHOWANIE
5661	10V WOODLAND RD	6.25	130V	WELCH ROBERT T
562	2372 BOSTON RD	5.8	4230	WESTERN MASS ELECTRIC
3455	480V MOUNTAIN RD	5.74	130V	SARANT THEODORE G
3462	505R MOUNTAIN RD	5.61	904V	WILBRAHAM & MONSON
557	2351 BOSTON RD	5.5	4230	WESTERN MASS ELECTRIC
1672	4V EAST LONGMEADOW	5.46	130V	PORFILIO JOSEPH
100304	652 STONY HILL RD	5.39	130V	ROACH PATRICK
4985	630V STONY HILL RD	5.3	4230	WESTERN MASS ELECTRIC
100035	5 POST OFFICE PK	5.25	3900	THE GARVEY GROUP INC
583	2417 BOSTON RD	5.2	1010	2417 BOSTON ROAD LLC
3453	474V MOUNTAIN RD	5.14	130V	SARANT THEODORE G
5880	32V FERNWOOD DR	5.05	130V	BLASK WESLEY T
591	2431 BOSTON RD	5	1010	CHRZANOWSKI ALEXANDRA
101911	342V GLENDALE RD	5	130V	CRANE HILL LLC
2024	16V GLENN DR	5	1320	DIOTALEVI JAMES J
1673	0V EAST LONGMEADOW	5	1320	WARD J WARD E BRACCI J RUSSELL A
3301	30V MONSON RD	4.94	8030 61B	CHARKOUDIAN LEON
4555	110V SPRINGFIELD ST	4.94	4230	WESTERN MASS ELECTRIC
3315	242 MONSON RD	4.87	6010 61	FUSCO JOSEPH S
3476	548V MOUNTAIN RD	4.87	1310	LYNCH JOHN P
5131	30 SUNSET ROCK RD	4.8	1320	BURK RAYMOND
102075	7V AUTUMN RD	4.73	130V	WRIGHT TIMOTHY C
101944	22V DEERFIELD DR	4.71	130V	GONCALVES FELIPE
4862	352V STONY HILL RD	4.7	4230	WESTERN MASS ELECTRIC
1771	115V FACULTY ST	4.68	904V	WILBRAHAM & MONSON ACADEMY
3313	240 MONSON RD	4.67	6010 61	FUSCO JOSEPH S

Prop ID	Address	Acres	Land Use Code	Owner
4625	560V SPRINGFIELD ST	4.65	130V	SAIA FRANK
1364	88V CRANE HILL RD	4.61	1320	RIDDLE JOHN R
1518	23V DEERFIELD DR	4.58	130V	KNUDSEN JENNIFER
4557	229 SPRINGFIELD ST	4.57	1320	CIOCCA NICHOLAS
1619	12 DOLLAR AV	4.55	4400	DAS LEASING INC
5629	4V WILLOW RD	4.54	1320	RUSSELL THEODORE
2498	96V LAKE DR	4.53	1320	SMOLA LOUIS M
5060	794V STONY HILL RD	4.5	4230	WESTERN MASS ELECTRIC
3311	236 MONSON RD	4.47	6010 61	FUSCO JOSEPH S
100303	1V HIGHVIEW CR	4.41	130V	JOSEPH CHAPDELAINE & SONS INC
4974	598V STONY HILL RD	4.37	1320	NEWTON TAMMY
1232	34V CHURCH LN	4.3	4230	WESTERN MASS ELECTRIC
593	2439 BOSTON RD	4.2	4400	REED FRANK L
1384	232V CRANE HILL RD	4.19	130V	BLANCHARD JEAN E
4747	88V STONY HILL RD	4.12	130V	KYUNG WON KIM
1953	700V GLENDALE RD	4.03	1320	WILBRAVIEW LIMITED PARTNERSHIP
4020	21V RED BRIDGE RD	4.02	130V	CHACONAS GREGORY M
714	3180 BOSTON RD	4	130V	BEDNARZ RAYMOND J
4162	12V RIDGEWOOD RD	4	1320	KELLY MARTIN
4556	112V SPRINGFIELD ST	4	4230	WESTERN MASS ELECTRIC
4955	767 STONY HILL RD	3.59	130V	MCCARTHY FRANCES C TRUSTEE OF
1998	1129V GLENDALE RD	3.53	8060 61B	KNAPCZYK EDNA C
1381	210V CRANE HILL RD	3.5	130V	BLANCHARD JEAN E TRUSTEE
4022	23V RED BRIDGE RD	3.5	130V	CHACONAS GREGORY M
1747	19V ELY RD	3.5	130V	ZORZI PETER A
5908	2377R BOSTON RD	3.39	3920	2387 BOSTON RD WILBRAHAM LLC
5252	781 TINKHAM RD	3.37	130V	LANGONE FRANK A
2987	198V MANCHONIS RD EXT	3.3	1320	BAILEY MATTHEW
941	46V BROOKLAWN RD	2.96	130V	GOODYEAR BARBARA F
1001	29V BROOKSIDE CR	2.8	1320	MARTIN LORI A
4854	336V STONY HILL RD	2.8	4230	WESTERN MASS ELECTRIC
101951	32 EASTWOOD DR	2.79	130V	BRETTA THOMAS L
1208	81 CHILSON RD	2.78	130V	CHACONAS GREGORY M
100125	9V DANFORTH FARM RD	2.69	130V	VITORINO STEVEN
3353	721V MONSON RD	2.64	1320	BUSKE GEORGE L
3322	372VR MONSON RD	2.62	8030 61B	WESOLOWSKI JOHN M GEN PARTNER
100121	4V DANFORTH FARM RD	2.57	130V	DAN ROULIER & ASSOCIATES INC
553	2346 BOSTON RD	2.57	4400	HUNTMAR REALTY CO
3131	335V MAYNARD RD	2.5	130V	RUSTIN IRENE M
554	2349 BOSTON RD	2.43	1010	GIOSCIA NICOLA
102076	70 POST OFFICE PK	2.41	3900	GARVEY GROUP INC
101919	5V SQUIRE DR	2.41	130V	CRANE HILL LLC

Prop ID	Address	Acres	Land Use Code	Owner
100129	19V DANFORTH FARM RD	2.41	130V	KASPER JOHN D
5126	16V SUNSET ROCK RD	2.4	1320	CLARK GLEN R
1329	1V COTTAGE AV	2.36	424V	MASSACHUSETTS ELECTRIC CO
100156	1076V GLENDALE RD	2.35	130V	REV IND OF TR LA BOWERS-KANE
101918	7V SQUIRE DR	2.33	130V	CRANE HILL LLC
4776	153V STONY HILL RD	2.31	1320	HERNANDEZ CELIO G
101934	8V FALCON HEIGHTS RD	2.28	130V	CANTO THOMAS R
4385	20V SILVER ST	2.25	130V	ALLARD JEFFREY C
3105	13V MAYNARD RD	2.25	1320	LINDSAY RITA
5269	832 TINKHAM RD	2.22	4230	WESTERN MASS ELECTRIC
1919	478V GLENDALE RD	2.2	130V	SMEAD STOUGHTON L
4846	306V STONY HILL RD	2.2	4230	WESTERN MASS ELECTRIC
4102	V RIDGE RD	2.19	130V	PIETRAS MICHAEL E
2138	17V HEMINGWAY RD	2.18	130V	MCMASTER ROBERT F
101914	4V SQUIRE DR	2.14	130V	CRANE HILL LLC
100467	5 STONINGTON DR	2.12	130V	MARTINS PETER
4928	692V STONY HILL RD	2.1	130V	GRADY MICHAEL W
4091	571V RIDGE RD	2.1	1320	SCHMIDT KEVIN E
4090	120V RIDGE RD	2.08	1320	HALON PHILIP J
3345	651V MONSON RD	2.07	130V	LARAMEE MARK T
4089	115V RIDGE RD	2.06	1320	HALON PHILIP J
100101	3V DANFORTH FARM RD	2.06	130V	ROULIER DANIEL R
3321	372V MONSON RD	2.05	8030 61B	WESOLOWSKI JOHN M GEN PARTNER
4098	580V RIDGE RD	2.01	130V	PIETRAS MICHAEL E
1215	125V CHILSON RD	2	130V	MORAN STEVEN
757	19V BRADLIND AV	1.92	1320	LINDSAY EDWARD JR
1129	295V BURLEIGH RD	1.92	1320	VARTANIAN JOHN N JR
1969	825V GLENDALE RD	1.91	1320	DUNWOODY WILLIAM H
4562	245V SPRINGFIELD ST	1.91	1320	NAIOLEARI JAMES M
2496	95V LAKE DR	1.87	1320	MAGILL KEVIN
2493	87V LAKE DR	1.84	1320	JAMBORA ISABELLE D
100026	10 POST OFFICE PK	1.84	3900	THE GARVEY GROUP INC
4072	473V RIDGE RD	1.8	1320	DEMAIO RYAN D
558	2357 BOSTON RD	1.8	4230	WESTERN MASS ELECTRIC
101920	3V SQUIRE DR	1.78	130V	THOMPSON PETER C
4069	454V RIDGE RD	1.78	130V	MAGILL CHRISTOPHE
5020	1015 STONY HILL RD	1.77	130V	COWLES MARK B II
102074	294V BURLEIGH RD	1.77	130V	FORTIER DAVID
100466	4 STONINGTON DR	1.73	130V	MARTINS PETER D
2485	65V LAKE DR	1.72	1320	HEFFERNAN CYNTHIA
725	3220V BOSTON RD	1.71	130V	FRIENDLY ICE CREAM CORPORATION
2853	772 MAIN ST	1.71	130V	EZZIDDEN OMAR

Prop ID	Address	Acres	Land Use Code	Owner
1343	5V COUNTRY LN	1.7	1320	ST JOHN ELIZABETH
4929	496V STONY HILL RD	1.7	4230	WESTERN MASS ELECTRIC
100813	39V MAPLE ST	1.68	130V	CIL REALTY OF MASS INC
5069	1234 STONY HILL RD	1.68	1310	NIERENHAUSEN LUKE M
1932	540V GLENDALE RD	1.67	130V	BALTAZAR DINIS
4611	524V SPRINGFIELD ST	1.63	130V	BORDENUK JOAN
102052	301V MOUNTAIN RD	1.62	130V	CHAPDELAINE ROGER L
377	2155 BOSTON RD	1.61	3900	NEW WOODCREST LLC
100030	105 POST OFFICE PK	1.59	3900	THE GARVEY GROUP INC
3323	384V MONSON RD	1.59	8030 61B	WESOLOWSKI JOHN M PARTNER
100463	2 STONINGTON DR	1.58	130V	MARTINS PETER D
1122	245V BURLEIGH RD	1.57	1320	HAIBACH FREDERICK G
2209	3V HIGHRIDGE RD	1.56	130V	HOLBACK JOAN L
2340	10V IROQUOIS LN	1.55	130V	OHMYA LLC
4086	55V RIDGE RD	1.54	130V	BATES MARK
230	9V BITTERSWEET LN	1.54	1320	NUNEZ PAUL JR
196	109V BENNETT RD	1.53	1320	ROLLINS LAURA
1112	100V BURLEIGH RD	1.5	1320	DANIELE MARGARET E
1889	318V GLENDALE RD	1.5	130V	GILFOIL MURIEL A
5447	144 WASHINGTON RD	1.5	4230	WESTERN MASS ELECTRIC
4925	486V STONY HILL RD	1.5	4230	WESTERN MASS ELECTRIC
5124	14 SUNSET ROCK RD	1.49	130V	KOZLOWSKI BETTY-MARIE ESTATE
100809	8V PATRIOT RIDGE LN	1.47	130V	RHIE YOUNG H
100468	6 STONINGTON DR	1.47	130V	MARTINS PETER D
3309	232 MONSON RD	1.43	130V	ANDERSON ERIC W TRUSTEE
100168	39V RED BRIDGE RD	1.43	130V	WAITE ROBERT J
101938	12V FALCON HEIGHTS RD	1.4	130V	SZAL SHARON L
101857	7V RED GAP RD	1.4	130V	KERTENIS SCOTT
5031	1052V STONY HILL RD	1.4	130V	SHEEHAN TIMOTHY T
4921	478V STONY HILL RD	1.4	4230	WESTERN MASS ELECTRIC
4923	482V STONY HILL RD	1.4	4230	WESTERN MASS ELECTRIC
873	16V BRIAR CLIFF DR	1.38	130V	COYNE ANDREW J
100473	10 STONINGTON DR	1.36	130V	THOMPSON MICHAEL J
102070	8V KING DR	1.35	130V	BUSHEY DAN P
3457	166V MOUNTAIN RD	1.34	1320	FRAGOSO CATALINA
100465	3 STONINGTON DR	1.33	130V	MARTINS PETER D
99	76 BARTLETT AV	1.3	1010	KUBINSKI WILLIAM
3427	352V MOUNTAIN RD	1.27	130V	PEAK JOSEPH F
1738	5V ELY RD	1.25	1300	GREGOIRE NORMAN J
1768	34V FACULTY ST	1.25	1320	FABRO MARY LOU
1075	3V BULKLEY RD	1.25	130V	WILBRAHAM & MONSON ACADEMY

Prop ID	Address	Acres	Land Use Code	Owner
2738	360 MAIN ST	1.24	3910	SK3 REALTY LLC
545	2338 BOSTON RD	1.23	3900	TAAVI LLC
100474	11 STONINGTON DR	1.23	130V	SILO FARM ASSOCIATES LLC
1141	8V CADWELL DR	1.23	130V	LOWE STEPHEN
3447	154V MOUNTAIN RD	1.21	1320	DEMAIO RYAN
101	111V BARTLETT AV	1.2	1320	BOURGOIN KYLE B
379	2201 BOSTON RD	1.2	3900	NEW WOODCREST LLC
1864	18V FOREST GLADE DR	1.19	130V	KOZUB JANICE F
2500	101V LAKE DR	1.18	1320	WALSH JOHN J III
100127	16V DANFORTH FARM RD	1.17	130V	DAN ROULIER & ASSOCIATES INC
1251	18V CIRCLE DR	1.17	1310	BOULDUC JOCELYN
100386	9V DRUMLIN CR	1.14	130V	FOUNTAIN BRETT G
5641	5V WILTON DR	1.13	1320	STUART DONALD J
3202	6V MELIKIAN DR	1.12	130V	DEARDEN GEORGE E
1746	17V ELY RD	1.11	130V	ZORZI GREGORY
2985	185 MANCHONIS RD	1.04	1320	PION KATHLEEN MARY
2978	170V MANCHONIS RD	1.02	130V	GREZBIEN BARBARA A TRUSTEE OF
3161	21V MCINTOSH DR	1	1320	ROVITHIS EMMANUEL D
4382	5V SILVER ST	1	130V	ALLARD JEFFREY
5021	1016 STONY HILL RD	1	920V	YMCA OF GREATER SPRINGFIELD INC
2481	50V LAKE DR	0.98	1320	MARCIANO ERIC ANTHONY
4106	610V RIDGE RD	0.97	130V	KLEEBERG RICHARD A
95	49V BARTLETT AV	0.94	1320	EYER RICHARD K
4130	766V RIDGE RD	0.92	1320	ROBINSON JAMES E
2067	4V GRANT ST	0.92	1320	RUSSELL JANET
2982	174 MANCHONIS RD	0.91	1320	COTE DONNA M
5202	207 THREE RIVERS RD	0.89	130V	CHRISTOPHER ALBERT F
100479	17V STONINGTON DR	0.88	1320	SILO FARM ASSOCIATES LLC
5246	669 TINKHAM RD	0.86	1320	BARSOM VALERIE
2480	48V LAKE DR	0.85	1320	MARANO ERIC A
2172	12V HICKORY HILL DR	0.85	1300	NOWAK EUGENE J
3556	22V OAKLAND ST	0.85	1320	PODOSKI ROBERT J
3640	11V OLD CARRIAGE DR	0.84	1320	TUCKER CATHERINE I
1795	4V FEDERAL LN	0.83	1320	LYONS WILLIAM G III
5393	6 VISTA RD	0.83	1320	WAWRZYK JERRY L
3558	24V OAKLAND ST	0.82	1320	PODOSKI ROBERT J
5079	155V STONY HILL RD	0.81	1320	BIGOS JOHN M
5692	3 WOODSLEY RD	0.81	130V	REEJHSINGHANI NANDLAL S
1118	229V BURLEIGH RD	0.8	130V	DOLBEN JOSEPH A
2479	46V LAKE DR	0.8	1320	MARANO MARC R
1226	5V CHURCH LN	0.8	4230	NEW ENGLAND POWER CO

Prop ID	Address	Acres	Land Use Code	Owner
3560	28V OAKLAND ST	0.8	1320	PODOSKI ROBERT J
865	8V BRIAR CLIFF DR	0.79	130V	SMITH RICHARD M TRUSTEE
107	130V BARTLETT AV	0.78	1320	LUZI DANA LEE
4988	898 STONY HILL RD	0.78	1320	THE BLOMBERG 2005 REVOCABLE
818	59V BRAINARD RD	0.77	1320	CARUANA WILLIAM H
1850	34 FOREST ST	0.77	130V	FRANK L REED INC
829	9V BRANCH RD	0.77	1320	KNODLER KATIE L
771	19V BRAINARD RD	0.76	130V	2301 BOSTON ROAD LLC
953	12V BROOKMONT DR	0.73	130V	ZIMMERMAN KURT R
647	2700 BOSTON RD	0.72	130V	ZIMMERMAN KURT R TRUSTEE OF THE
1888	317V GLENDALE RD	0.69	130V	BILODEAU NELSON
2945	106V MANCHONIS RD	0.69	1320	CALABRESE EDWARD E
4063	12V RICE DR	0.69	130V	SCHECHTERLE NANCY
3668	8V OLD HOMESTEAD DR	0.69	130V	SHEPARD RONALD A
3393	129V MOUNTAIN RD	0.68	130V	MITCHELL LUCILLE M
2179	4V HIGHLAND AV	0.67	130V	DRISCOLL KEVIN E
3303	216 MONSON RD	0.67	1320	MERCIERI LEONARD J
4186	20V RIPLEY ST	0.67	1320	ZIOBRO THOMAS H
3019	15V MAPLE ST	0.66	1320	NOGUIERA KEITH
3437	414V MOUNTAIN RD	0.65	1320	STACY JAMES
715	3181V BOSTON RD	0.65	130V	STUSICK THEODORE
2986	197V MANCHONIS RD EXT	0.64	1320	KELLIHER ROBERT W
5723	20V WRIGHT PL	0.63	130V	BECK KARYN
3164	23V MCINTOSH DR	0.63	1320	MITCHELL ANNE M
2966	139 MANCHONIS RD	0.63	4230	WESTERN MASS ELECTRIC
2972	147 MANCHONIS RD	0.63	4230	WESTERN MASS ELECTRIC
102011	75V MANCHONIS RD	0.62	130V	ZHOU GUANG
1639	24 DUMAINE ST	0.62	1010	BEDNARZ ROBERT D
4068	10V RIDGE RD	0.62	1320	BURKE MARY
4108	616V RIDGE RD	0.61	130V	KLEEBERG RICHARD A
712	3179V BOSTON RD	0.6	130V	STUSICK THEODORE
2981	174V MANCHONIS RD	0.59	1320	COTE DONN M
311	1846 BOSTON RD	0.58	3900	935-979 MAIN ST REALTY LLC
2065	24 GLENN DR REAR	0.56	130V	GERNUX THOMAS J
4395	3V SOULE RD	0.56	1320	NADEAU TAMASY JOANN A
4184	16V RIPLEY ST	0.55	1320	JACKMAN ALAN C
3159	19V MCINTOSH DR	0.54	1320	CLARKE THOMAS E
631	2644 BOSTON RD	0.54	3900	EAGLE COVE LLC
4081	526V RIDGE RD	0.53	1320	PALMER WENDY
3931	42V POMEROY ST	0.51	1320	GUNN GABRIEL N
741	3279V BOSTON RD	0.5	130V	BUCKEYE PIPE LINE CO LP

Prop ID	Address	Acres	Land Use Code	Owner
4339	27 SHADY LN	0.5	130V	MCLAUGHLIN JAMES
353	2124 BOSTON RD	0.48	3920	DEMERS FAMILY REALTY LLC
5267	824 TINKHAM RD	0.48	130V	NEW ENGLAND POWER COMPANY
5034	1059 STONY HILL RD	0.46	130V	EUBER PAULA
176	27 BENNETT RD	0.46	1010	GASTEYER ROBERT TRUSTEE
3813	5 PEASE ST	0.46	130V	GORDON DAVID J
103	117V BARTLETT AV	0.45	130V	SULLIVAN MELISSA
4109	195V RIDGE RD	0.44	1320	BELLUCCI LAWRENCE A
3721	14V OPAL ST	0.43	1320	NICOLI EILEEN M
4342	8R SHADY LN	0.43	1320	ROSSMAN JOSEPH P
5742	VR-B EAST LONGMEADOW RD	0.41	1320	DONALDSON BRIAN M
3530	16V NOKOMIS RD	0.41	1320	EISOLD RICHARD A
2907	40V MANCHONIS RD	0.41	1320	MARTIN MARION D ESTATE OF
4578	407V SPRINGFIELD ST	0.41	1320	SHAW PAUL
1184	8V CHAPIN DR	0.4	1320	CURRAN JUDITH
2591	39V LINWOOD DR	0.4	130V	DANE DANIEL J
2302	16V HUNTER ST	0.4	1320	FARNHAM CHAD
2799	582VR MAIN ST	0.4	130V	PUFFER JOHN C
1802	16V FEDERAL LN	0.4	4230	WESTERN MASS ELECTRIC
3723	18V OPAL ST	0.39	1320	MEGA HELEN M ESTATE OF
2469	26V LAKE DR	0.39	130V	PRENDERGAST WILLIAM K
788	37V BRAINARD RD	0.38	1320	DYRKACZ ANNA
2530	5V LEE LN	0.36	1320	SHEEHAN JOSHUA
1086	15V BUNGALOW POINT	0.35	1320	FONTAINE GEORGE O
654	2717 BOSTON RD	0.34	1010	LAKE FRANCIS T
4725	43 STONY HILL RD	0.34	130V	MATHISEN GAIL
2184	6V HIGHLAND AV	0.34	1320	MORIARTY JAMES M
4791	195 STONY HILL RD	0.34	1320	PRZYBYCIEN MARK
673	2825V BOSTON RD	0.34	3920	EIGHT EIGHT ONE PROP LLC
2965	138 MANCHONIS RD	0.34	4230	WESTERN MASS ELECTRIC
2967	140 MANCHONIS RD	0.34	4230	WESTERN MASS ELECTRIC
2969	142 MANCHONIS RD	0.34	4230	WESTERN MASS ELECTRIC
1538	27V DELMOR AV	0.32	1320	BABINEAU TODD M
728	3233V BOSTON RD	0.32	1320	HOLMES CRAIG
2968	141 MANCHONIS RD	0.32	4230	WESTERN MASS ELECTRIC
2970	143 MANCHONIS RD	0.32	4230	WESTERN MASS ELECTRIC
2971	145 MANCHONIS RD	0.32	4230	WESTERN MASS ELECTRIC
2903	36V MANCHONIS RD	0.31	1320	SULLIVAN BRIAN
1675	5VR EAST LONGMEADOW	0.31	1320	KNOX RANDOLPH M
3725	22V OPAL ST	0.31	1320	SZCZYGIEL JOHN
646	2696 BOSTON RD	0.31	3900	ZIMMERMAN KURT R TRUSTEE

Prop ID	Address	Acres	Land Use Code	Owner
5743	VR-C EAST LONGMEADO	0.29	1320	COKOTIS PETER J
2102	12 GROVE ST	0.28	3370	O'BRIEN FRANCIS X
4029	43V RED BRIDGE RD	0.28	1320	WAITE ROBERT J
1069	12V BRUUER AV	0.27	1320	SWEET MICHAEL D
349	2048V BOSTON RD	0.26	3920	GIOSCIA NICOLA
352	2118 BOSTON RD	0.25	1010	DEMERS FAMILY REALTY LLC
3093	2V MAYNARD RD	0.25	1320	E&G JT VENTURE NOM TRUST
601	2493 BOSTON RD	0.25	3910	BOSTON RD ENTERPRISES LLC
4521	56-V SPRINGFIELD ST	0.24	1320	AGERTON MARJORIE N
2892	1018V MAIN ST	0.24	1320	LONG CHARLES E
3671	2V OLD LANE RD	0.24	1320	PERRON PAUL A
5608	6V WHITE ST	0.23	130V	PARTNERS LLC
1071	2V BRUUER RD	0.23	1320	RICHARDSON PATRICIA
3507	16V MOUNTAIN VIEW ST	0.23	130V	STUSICK THEODORE
4183	10V RIPLEY ST	0.22	1320	BUDREAU SANDRA HILL
220	8R BIRCHKNOLL DR	0.22	1320	LACHENMEYER WILLIAM M
3672	4V OLD LANE RD	0.21	1320	BOGACZ STEPHEN A
1425	29V DALTON ST	0.21	1320	KOZIOL GERALD A
2501	28A LAKE DR	0.21	1320	PAIGE DANIELLE G
5520	8V WEST COLONIAL	0.2	1320	HALE RONALD B
5388	3 VERGE ST	0.2	130V	PALM WALTER S
598	2475 BOSTON RD	0.2	3910	PATULLO ANTONIO
815	16V BRAINARD RD	0.18	1320	BRODEUR SHERRI
658	2765 BOSTON RD	0.18	1010	MARCEAU DENNIS A
3917	14V POMEROY ST	0.18	1320	GUNN GABRIEL N
3389	115V MOUNTAIN RD	0.16	1320	BREADY JAMES E
5518	50 WEST COLONIAL RD	0.15	1010	ASKWITH ARNOLD W
1187	8R CHAPIN DR	0.15	1320	CURRAN JUDITH E
1403	9V DALTON ST	0.15	130V	ELSEBAE ALY
572	2379R BOSTON RD	0.15	4230	WESTERN MASS ELECTRIC
1415	25V DALTON ST	0.14	130V	BAK KRISTINE M
2224	4V HILLCREST DR	0.14	1320	MEDLIN GENIE
4734	65V STONY HILL RD	0.14	1320	KAMINSKI JOSEPH
1045	47V BROOKSIDE DR	0.14	1320	CATELLIER MATTHEW J
351	2118V BOSTON RD	0.13	3920	DEMERS FAMILY REALTY LLC
5416	10V WALTER ST	0.13	1320	HALLAHAN PHILIP F TRUSTEE
1422	39V DALTON ST	0.13	130V	SAKOWSKI PHYLLIS
3448	470V MOUNTAIN RD	0.13	1320	SHAW STANLEY R III
4448	280V SOULE RD	0.13	4230	WESTERN MASS ELECTRIC
3102	12V MAYNARD RD	0.12	130V	COCCHI RICHARD ESTATE OF
613	2551V BOSTON RD	0.12	1310	OBRIEN FRANCIS X

Prop ID	Address	Acres	Land Use Code	Owner
3715	1V OPAL ST	0.12	1320	WNUK JOSEPHINE P
5741	VR-A EAST LONGMEADOW	0.11	1320	CARITHERS DAVID W
1413	24V DALTON ST	0.11	1320	ZAGULA MICHAEL S
561	2367V BOSTON RD	0.11	1320	ERICKSON ELIZABETH
1840	17V FOREST ST	0.11	1320	HODGES KRISTIN S
3451	468V MOUNTAIN RD	0.11	1320	PARKER MICHAEL R
5607	4V WHITE ST	0.11	130V	PARTNERS LLC
1627	13V DUDLEY ST	0.11	1320	935-979 MAIN ST REALTY
1249	20V CIRCLE DR	0.1	1320	NEWTON TYLER T
3923	27V POMEROY ST	0.1	1320	WOODMAN JEFFREY D
3653	14V OLD COACH RD	0.09	1320	MILLER JEFFREY R
1834	5V FOREST ST	0.08	1320	GRAVELINE WILLIAM P
3106	20 MAYNARD RD	0.08	1320	LINDSAY RITA
1224	2V CHURCH LN	0.08	4230	WESTERN MASS ELECTRIC
1412	23V DALTON ST	0.08	1320	SHEA JOSEPH M
1088	17V BUNGALOW POIN	0.07	1320	MARKMAN DAVID P
1009	16V BROOKSIDE DR	0.06	1320	KACHWAHA SURESH
218	8V BIRCHKNOLL DR	0.06	1320	LACHENMEYER WILLIAM M
4317	2V SEVERYN ST	0.06	1320	MOTYL JACOB R
1421	35V DALTON ST	0.06	1320	SAKOWSKI PHYLLIS
1623	12V DUDLEY ST	0.05	130V	DUMALA DAVID D
4520	56V SPRINGFIELD ST	0.04	1320	AGERTON MARJORIE N
943	2V BROOKMONT DR	0.04	1320	CALABRESE JUDITH M
1082	8V BUNGALOW POINT	0.04	1320	GLIESMAN JUSTINE M
3751	12V OXFORD DR	0.04	4230	WESTERN MASS ELECTRIC
3607	8V OLD BOSTON RD	0.03	1320	CLEMENTS DONALD B JR
1109	151V BURLEIGH RD	0.03	1320	DANIELE MARGARET E
4719	24V STONY HILL RD	0.03	1320	NOWAK THADDEUS P
3094	2 MAYNARD RD	0.03	1320	STRATTOS GRAMMATIKI J
4476	8V SOUTH COLONIAL RD	0.02	1320	FRANCE MARK S
4757	105V STONY HILL RD	0.02	130V	PABIS ROBERT F
5519	60 WEST COLONIAL RD	0.02	1320	PAULHUS ROBERT G
2750	399V MAIN ST	0.02	904V	WILBRAHAM & MONSON ACADEMY
5870	20V BELLOWS RD	0.01	130V	BELLOWS INC
1634	54 DUDLEY ST	0.01	1320	GAUTHIER SHIRLEY R
1625	25V DUDLEY ST	0	1320	SARRETTE ERNEST D & CLAIRE T

2,351.97 Acres –Total Unprotected Land

Appendix B-4 Notes: Land Use Codes are explained in Appendix B-5

## Appendix B-5 Land Use Code Legend

<b>Land Use Code</b>	<b>Land Use Description</b>	<b>Land Use Code</b>	<b>Land Use Description</b>
0101	SINGLE FAMILY	0331	AUTO S S&S
0102	CONDO	0332	AUTO REPR
0103	MOBILE HOME	0333	FUEL SV/PR
0104	TWO FAMILY	0334	GAS ST SRV
0105	THREE FAM	0335	CAR WASH
0106	AC LND IMP	0336	PARK GAR
0109	MULTI HSES	0337	PARK LOT
0111	APT 4-UNIT	0338	OTH MTR SS
0112	APT OVER 8	0340	OFFICE BLD
0120	PR RES OPN	0341	BANK BLDG
0121	BOARDNG HS	0342	PROF BLDG
0122	FRAT/SOROR	0350	POST OFF
0123	DORMITORY	0351	EDUC BLDG
0124	REC/CONVEN	0352	DAY CARE
0130	PRI RES	0353	FRATNL ORG
0131	RES ACLNPO	0354	TRANSPORT
0132	RES ACLNUD	0355	FUNERAL HM
0134	PRI RS C/I	0356	PROF ASSOC
0140	PR RES IND	0360	MUSEUMS
0201	SFR OPEN	0361	ART GAL
0202	WET RES PV	0362	MOVIE THTR
0210	PRI OPN SP	0363	DRIVEINTHT
0211	NONPROD VC	0364	THEATER
0300	HOTELS	0365	STADIUMS
0301	MOTELS	0366	ARENAS
0302	INNS	0367	RACETRACK
0304	NURSING HM	0368	AMUSE PARK
0305	HOSP PVT	0369	OTHER CULT
0306	TRANS RES	0370	BOWLING
0310	PRI COMM	0371	ICE SKATE
0311	RTL GAS ST	0372	ROLLER SKT
0312	GRAIN ELEV	0373	SWIM POOL
0313	LUMBER YRD	0374	HEALTH SPA
0314	TRK TERM	0375	TENNIS CLB
0315	DOCKYARDS	0376	GYMS
0316	COMM WHSE	0377	OTH IN REC
0317	FARM BLDGS	0380	GOLF CRSE
0318	COM GRN HS	0381	TENNIS ODR
0321	HRDWARE ST	0382	RIDING STB
0322	STORE/SHOP	0383	BEACHES
0323	SHOPNGMALL	0384	MARINAS
0324	SUPERMKT	0385	FISH&GAME
0325	CONV FOOD	0386	CAMPGROUND
0326	REST/CLUBS	0387	YTH CAMPS
0330	AUTO V S&S	0388	OTHR OUTDR

<b>Land Use Code</b>	<b>Land Use Description</b>	<b>Land Use Code</b>	<b>Land Use Description</b>
0389	STRUCT-61B	0801	61B HIKE
0390	DEVEL LAND	0802	61B CAMP
0391	POT DEVEL	0803	61B NATURE
0392	UNDEV LAND	0804	61B BOAT
0393	AH-NOT 61A	0805	61B GOLF
0400	FACTORY	0806	61B HORSE
0401	IND WHSES	0807	61B HUNT
0402	IND OFFICE	0808	61B FISH
0403	ACCLND MFG	0809	61B AL-SKI
0404	R-D FACIL	0810	61B NR-SKI
0410	PR IND RES	0811	61B SWIM
0411	GYPSSUMMINE	0812	61B PICNIC
0412	ROCK MINE	0813	61B GLIDE
0413	OTH MINES	0814	61B TARGET
0420	PUB TANKS	0900	US GOVT
0421	TANKS LNG	0901	COMM-MASS
0422	ELEC PLANT	0902	COUNTY
0423	ELEC ROW	0903	MUNICIPAL
0424	ELECSUBSTA	0904	PRI SCHOOL
0425	GAS PLANT	0905	P/HOS CHAR
0426	GAS ROW	0906	CHURCH ETC
0427	GAS STG	0907	121A CORP
0428	GAS SUBSTA	0908	HSNG AUTH
0430	TEL X STA	0909	RELIGIOUS
0431	TEL REL TW	0910	CHARITABLE
0432	CBL-TV TR	0920	NON PROFIT
0433	RAD/TV TR	1010	SINGLE FAM MDL-01
0440	IND LD DV	1011	SFR (NL)
0441	IND LD PO	1012	OCN FT
0442	IND LD UD	1013	SFR WATER
0501	IND ASC TR	1014	SFR GOLF
0502	DOM/FOR CP	101C	SINGLE FAM MDL-94
0503	DOM/FOR ME	101V	SINGLE FAM MDL-00
0504	PUB UTIL	1020	CONDO
0505	MCH PL/WR	1021	CONDO NL MDL-05
0506	PIPE LINES	1022	DOCKOMINIU
0601	C61 TEN YR	102R	CONDO NL MDL-01
0602	C61 5 YEAR	1030	MOBILE HOM
0610	FOREST C61	1031	TRAILER
0710	CRANBERRY	1040	TWO FAMILY
0711	TOBACCO SD	1041	TWO FAMILY
0712	TR CRP VEG	1050	THREE FAM
0713	FIELD CRPS	1051	THREE FAM
0714	ORCHARDS	1060	AC LND IMP
0715	VINEYARDS	1090	MULTI HSES
0716	TILL FORAG	1091	MULTI HSES
0717	PROD WOOD	1110	APT 4-UNT MDL-01
0718	PASTURE	1111	APT 8+UP
0719	NURSERIES	1112	APT CO-OP
0720	NONPRNECLD	111C	APT 4-UNT MDL-94
0722	NONPRWETLD	1120	APT OVER 8
0800	RECREATION	1210	BOARDNG HS

<b>Land Use Code</b>	<b>Land Use Description</b>	<b>Land Use Code</b>	<b>Land Use Description</b>
1220	FRAT/SOROR	3360	PARK GAR
1230	DORMITORY	3370	PARK LOT
1240	REC/CONVEN	3380	OTH MTR SS
1250	OTHR LIV F	3400	OFFICE BLD MDL-94
1300	RES ACLNDV MDL-01	3401	OFF CONDO
130V	RES ACLNDV MDL-00	340I	OFFICE BLD MDL-96
1310	RES ACLNPO	3410	BANK BLDG
1320	RES ACLNUD	3420	PROF BLDG
1400	CHILD CARE	3421	PROF CONDO
2010	SFR OPEN	3500	POST OFF
2020	WET RES PV	3510	EDUC BLDG
2100	NONPROD AH	3520	DAY CARE
2110	NONPROD VC	3530	FRATNL ORG
3000	HOTELS	3540	TRANSPORT
3010	MOTELS MDL-94	3541	AIRPORT
301R	MOTELS MDL-01	3542	BUS STATN
3020	INNS	3543	TRAIN STA
3040	NURSING HM	3544	TAXI STAND
3050	HOSP PVT	3550	FUNERAL HM
3060	TRANS RES	3560	PROF ASSOC
3100	RTL OIL ST	3600	MUSEUMS
3110	RTL GAS ST MDL-95	3610	ART GAL
311I	RTL GAS ST MDL-96	3620	MOVIE THTR
3120	GRAIN ELEV	3630	DRIVEINTHT
3130	LUMBER YRD	3640	THEATER
3140	TRK TERM	3650	STADIUMS
3150	DOCKYARDS	3660	ARENAS
3160	COMM WHSE MDL-94	3670	RACETRACK
316I	COMM WHSE MDL-96	3680	AMUSE PARK
316V	COMM WHSE MDL-00	3690	OTHER CULT
3170	FARM BLDGS	3700	BOWLING
3180	COM GRN HS	3710	ICE SKATE
3210	HRDWARE ST	3720	ROLLER SKT
3220	STORE/SHOP MDL-94	3730	SWIM POOL
3221	RTL CONDO	3740	HEALTH SPA
3222	COMM BLDG MDL-94	3750	TENNIS CLB
322I	STORE/SHOP MDL-96	3760	GYMS
322L	COMM BLDG MDL-96	3770	OTH IN REC
322O	COMM BLDG MDL-06	3800	GOLF CRSE
322V	STORE/SHOP MDL-00	3810	TENNIS ODR
3230	SHOPNGMALL	3820	RIDING STB
3240	SUPERMKT	3830	BEACHES
3250	CONV FOOD	3840	MARINAS
3260	REST/CLUBS MDL-94	3841	YACHT CLUB
326I	REST/CLUBS MDL-96	3850	FISH&GAME
3300	AUTO V S&S	3860	CAMPGROUND
3310	AUTO S S&S MDL-95	3870	YTH CAMPS
331I	AUTO S S&S MDL-96	3880	OTHR OUTDR
3320	AUTO REPR MDL-95	3890	STRUCT-61B
332I	AUTO REPR MDL-96	3900	DEVEL LAND
3330	FUEL SV/PR	3910	POT DEVEL
3340	GAS ST SRV	3920	UNDEV LAND
3350	CAR WASH	3930	AH-NOT 61A

<b>Land Use Code</b>	<b>Land Use Description</b>	<b>Land Use Code</b>	<b>Land Use Description</b>
4000	FACTORY	8020	61B CAMP
4010	IND WHSES MDL-96	8030	61B NATURE MDL-00
401C	IND WHSES MDL-94	803R	61B NATURE MDL-01
4020	IND OFFICE	8040	61B BOAT
4021	IND CONDO	8050	61B GOLF
4022	IND BLDG	8060	61B HORSE
4030	ACCLND MFG	8070	61B HUNT
4040	R-D FACIL	8080	61B FISH
4100	SAND&GRAVL MDL-96	8090	61B AL-SKI
410C	SAND&GRAVL MDL-94	8100	61B NR-SKI
4110	GYPSSUMMINE	8110	61B SWIM
4120	ROCK MINE	8120	61B PICNIC
4130	OTH MINES	8130	61B GLIDE
4200	PUB TANKS	8140	61B TARGET
4210	TANKS LNG	9000	US GOVT
4220	ELEC PLANT	9010	COMM-MASS
4230	ELEC ROW	9020	COUNTY
4240	ELECSUBSTA MDL-96	9030	MUNICIPAL MDL-94
424V	ELECSUBSTA MDL-00	9031	POLICE
4250	GAS PLANT	9032	FIRE
4260	GAS ROW	9033	PUB-SCHOOL MDL-94
4270	GAS STG	9035	TOWN-PROP MDL-94
4280	GAS SUBSTA	903A	PUB-SCHOOL MDL-00
4300	TEL X STA	903B	TOWN-PROP MDL-01
4310	TEL REL TW	903I	MUNICIPAL MDL-96
4320	CBL-TV TR	903L	TOWN-PROP MDL-96
4330	RAD/TV TR	903R	MUNICIPAL MDL-01
4400	IND LD DV	903V	MUNICIPAL MDL-00
4410	IND LD PO	903Z	TOWN-PROP MDL-00
4420	IND LD UD	9040	PRI SCHOOL MDL-94
5010	IND ASC TR	904I	PRI SCHOOL MDL-96
5020	DOM/FOR CP	904R	PRI SCHOOL MDL-01
5030	DOM/FOR ME	904V	PRI SCHOOL MDL-00
5040	PUB UTIL	9050	P/HOS CHAR MDL-94
5050	MCH PL/WR	905O	P/HOS CHAR MDL-06
5060	PIPE LINES	905R	P/HOS CHAR MDL-01
6010	C61 TEN YR	9060	CHURCH ETC MDL-96
6020	C61 5 YEAR	906V	CHURCH ETC MDL-00
6100	FOREST C61	9070	121A CORP MDL-96
7100	CRANBERRY	907R	121A CORP MDL-01
7110	TOBACCO SD	9080	HSNG AUTH MDL-94
7120	TR CRP VEG	908R	HSNG AUTH MDL-01
7130	FIELD CRPS	908V	HSNG AUTH MDL-00
7140	ORCHARDS	9090	RELIGIOUS MDL-94
7150	VINEYARDS	909I	RELIGIOUS MDL-96
7160	TILL FORAG	9100	CHARITABLE MDL-94
7170	PROD WOOD	910R	CHARITABLE MDL-01
7180	PASTURE	910V	CHARITABLE MDL-00
7190	NURSERIES	9200	NON PROFIT MDL-94
7200	NONPRNECLD	920R	NON PROFIT MDL-01
7220	NONPRWETLD	920V	NON PROFIT MDL-00
8000	RECREATION	995	CONDO MAIN
8010	61B HIKE		

## **APPENDIX C**

### **ADA Access Self-Evaluation Menu**

**Appendix C OSRP Section 504 Self-Evaluation Report  
March 2005, updated December, 2020**

#### **Wilbraham Conservation and Recreation Land with Some ADA Access: Facility Self-Evaluations**

- 1. Bruuer Pond (Rec) – 535V Main Street**
- 2. Memorial School Recreation Fields (Rec) – 318 Main Street**
- 3. Spec Pond Recreation Complex (Rec) – 2540 Boston Road**
- 4. Thayer Brook Easy Trail (Con) – 44V Bennett Road**
- 5. Wilbraham Community Garden (Con) – 44V Bennett Road**
- 6. Wilbraham Soccer Club (Rec) – 540 Stony Hill Road**

#### **Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations**

## APPENDIX C

### TOWN OF WILBRAHAM MASSACHUSETTS

#### OPEN SPACE & RECREATION PLAN SECTION 504 SELF-EVALUATION

A Study of Access to Open Space and to Recreation Programs for  
People with Disabilities, Town Administration Responsibilities,  
Program Accessibility/Transportation Plan and Employment Practices

March 2005, updated December, 2020

**A project of the Open Space and Recreation Plan Committee and the Commission on  
Disabilities**

#### SUMMARY OF FINDINGS

With the completion of this self-evaluation, the Town of Wilbraham is substantially in compliance with Section 504 of the National Rehabilitation Act in regard to properties under the jurisdiction of the Playground and Recreation Commission and the Conservation Commission, their sites, programs and policies.

#### BACKGROUND

##### **Federal Regulations providing for people with disabilities: the Americans with Disabilities Act (ADA), and Section 504 of the Rehabilitation Act of 1973 (Section 504)**

This Section 504 Self-Evaluation document has been updated as a companion document to the Town of Wilbraham Open Space and Recreation Plan, 2022-2028. Although the Self-Evaluation requirement is intended for those programs, services and lands under the jurisdiction of the Playground and Recreation Commission and the Conservation Commission, town policy is frequently referenced as it includes these organizations. A summary explanation of the laws that apply to access is included in this description for the reader who is unfamiliar with these requirements. Section 504 predates the Americans with Disabilities Act (ADA) which is more sweeping in its requirements.

**Section 504 Self Evaluation** – A “Section 504” evaluation refers to the National Rehabilitation Act of 1973, public law 93-112, as amended and the Department of the Interior Regulations 43 CFR 17, Subpart B. All communities are required to conduct a self-evaluation on all their facilities and programs. In addition, all federally- assisted park and recreation programs and activities must comply with this law. Since many communities receive federal funds for these types of programs and activities, the programs and activities must comply with this law. The Department of the Interior has issued guidelines and regulations.

**Americans with Disabilities Act-** According to a booklet entitled “The Americans with Disabilities Act Questions and Answers” published by the U.S. Equal Employment Opportunity Commission and the U.S. Department of Justice, Civil Rights Division, the purpose of the ADA legislation follows:

The Americans with Disabilities Act gives civil rights protection to individuals with disabilities similar to those provided to individuals on the basis of race, color, sex, national origin, age and religion. It guarantees equal opportunity for individuals with disabilities in public accommodations, employment, transportation, state and local government services and telecommunications.

While ADA is more far-reaching than Section 504, Section 504 applies specifically to properties improved with federal monies and applies to many open space projects. The Town of Wilbraham has an ADA Coordinator who is responsible for Section 504 standards and the town strives to meet both standards.

## INTRODUCTION

### Purpose of the Section 504 Self-Evaluation

The purpose of this evaluation is to meet the requirements of section 504. All communities in Massachusetts that prepare Open Space and Recreation Plans are required to conduct a Section 504 Self-Assessment. The State Division of Conservation Services mandates this as part of the planning process for Open Space preservation. The Division of Conservation Services is an arm of the Executive Office of Environmental Affairs and awards various state and federal funds competitively on a partial reimbursement basis to qualifying communities in the commonwealth. An Open Space Plan inclusive of the Self-Evaluation is part of the qualifying criteria for receipt of funds.

### People with Disabilities and the Open Space and Recreation Plan

As part of preparing the overall Open Space and Recreation Plan, the town has been responsive to the needs of people with disabilities. The Open Space and Recreation Plan has, within two of its goals, accessibility for people with disabilities, as noted in Goal 6 and Goal 7 of section 8 of the 2022-2028 plan. This applies to all open space, both “active” and “passive”. “Active” sites would include, for example, parks with playing fields; “passive” sites would include wooded areas or shoreline. These goals intend to provide a plan for optimum use of recreation and conservation resources by Wilbraham residents. Their main objective is to provide diverse, high quality recreation opportunities for residents of all ages and areas of interest. Tasks under this objective include providing access to people with disabilities. These are:

- Continue to develop and coordinate a uniform signage system (to guide and inform) at all major open space sites
- Publicize and continue to implement the town policy of creating access for people with disability at every developed, redeveloped or improved site
- Continue implementing and make necessary revisions to a plan for people with disabilities for all open space sites (i.e., handicap restroom facilities and handicap parking at or near site entrances)
- Maintain, and if necessary, increase parking opportunities at open space sites for regular and handicapped spaces
- Maintain rest spots and benches and increase them as necessary to provide access for elders.

### The Town of Wilbraham’s Approach to the Needs of People with Disabilities

**Comprehensive Approach** – The Open Space Plan reflects the policies of the Town of Wilbraham in regard to meeting the needs of people with disabilities. The Wilbraham Commission on Disability has special concern regarding the handicap population. The Commission was established by the 1992 Annual Town Meeting under Section 8 of Chapter 40 of the Massachusetts General Laws. Five of the nine Commission members must be persons with disabilities. All Commission meetings are conducted under the Massachusetts Open Meeting Law. Other interested advocates include the Planning and Community Development Administrator under whose auspices this Open Space Plan occurs, the Library Director, Elder Affairs Director, Recreation Director, Local Emergency Planning Commission, Local Public Access (Cable Television) Executive Director and Oversight Board, Atheneum Society, Public Works Director, the town's Chief Administrator and the Building Inspector/ADA Coordinator.

**The Town of Wilbraham completed a self-evaluation report under Section 504 of the Rehabilitation Act of 1984 in August of 1994 and again in 2005.**

**Accomplishments from 1994 through the Self-Evaluation Report of 2005 include:**

- **ADA ramp at Public Access Television Building**
- **Renovate 2 Bathrooms at Memorial School (summer 2005)**
- **Replaced handicap ramps at Town Office Building, Soule Road School Memorial School**
- **Additional handicap spaces for Minnechaug Regional High School football field parking area**
- **Accessible parking area for the Memorial School baseball fields**
- **Accessible parking spaces at the Spec Pond Recreation Area**
- **A new accessible bathroom at Fire Department Headquarters**

**Accomplishments from 2005 to the present include:**

- **Accessible fishing dock at Spec Pond Recreation Complex**
- **Boundless Playground at Spec Pond Recreational Complex**
- **Bruer Pond accessibility features**
- **Thayer Brook Easy Trail accessibility features**
- **Raised gardening beds and ADA-accessible restroom at the Community Gardens**
- **Other accessibility features important to Town recreational areas**

# SECTION 504 SELF EVALUATION

## Introduction

This self evaluation was prepared in accordance with the guidelines included in the Open Space Planners Workbook published by the state Division of Conservation Services, Executive Office of Environmental Affairs. It has three parts. They are:

Part I. Administrative Responsibilities

Part II. Program Accessibility

Part III. Employment Practices

The town is in compliance with federal regulations in all three areas.

## Part I. Administrative Responsibilities

<b>Findings and Recommendations:</b> Examination of the requirements for this section, Administrative Responsibilities shows that the town is in substantial compliance.
--

### 1.) Designation of 504 Coordinator

Mr. William J. Fogarty, Town Administrator served as the Town of Wilbraham's Americans with Disabilities Act (ADA) Coordinator (in accord with 43 CFR 17.206 (a) since 1992. He was appointed as ADA Coordinator in 1992 by the Board of Selectmen at their regularly scheduled business meeting. The board subsequently appointed Lance Trevallion, the town's Building Inspector as the succeeding ADA Coordinator on September 18, 2000. John Walsh, who became the town building inspector in the fall of 2020, is the current ADA Coordinator.

### **Commission on Disabilities**

The town's Commission on Disabilities was established by the 1992 Annual Town Meeting under Section 8 J of Chapter 40 of the Massachusetts General Laws. Five of the nine commission members must be persons with disabilities. All Commission meetings are conducted under the Massachusetts Open Meeting Law. The Commission meets as needed at a minimum of six (6) times annually, keeps recorded minutes and files an annual report. According to the Massachusetts Constitutional Amendment, Article 114-1980: "No otherwise qualified handicapped individual shall, solely by reason of his handicap, be excluded from participation in, be denied the benefits of, or be subject to discrimination under any program or activity within the Commonwealth." Any city or town in the Commonwealth which accepts the provisions above is authorized to establish a Disability Commission. The Wilbraham Disability Commission has provided information and consultation to Wilbraham citizens with disabilities and their families. Commission members joined with the Building Inspector in surveying the town's public buildings and monitoring ADA compliance. Commission members have examined and evaluated the town's employment policies and procedures and have provided advice to restaurant and business owners regarding service and parking facilities. The members have assisted solutions to elder housing complaints and have advocated for a 10% discount on the cable bills of disabled residents. Commission advocacy has also resulted in having the Town Meeting Warrant prepared in large print for citizens with visual impairment. The committee continues to work

closely with the Parks and Recreation Department toward ensuring accommodation at sites and programs. The Commission will review this report for completeness and suggestions.

The Committee meets regularly in the Town Hall Offices at 240 Springfield Street in town. Following passage of the Americans with Disabilities Act, two (2) concrete ramps were installed at the two parking lot entrances. New handicap signage was installed at designated spaces and a new audible door chime was installed to assist entry in lieu of automatic entry doors. Windows were installed in the solid wood doors to increase sight and alleviate mishaps. Business counters were lowered to accommodate wheelchair access in some of the offices. There is a universal handicapped restroom located near the entrance and all public notice materials are located in the main lobby at a single location.

## **2. Grievance Procedures**

ADA Grievance procedures were issued to all Department Heads in 1994. They had been in draft form since October of 1993 and are called TOWN OF WILBRAHAM A.D.A. POINTS OF CONCERN PROCEDURE at Town Counsel's request. The procedure is attached as Attachment and is a six-page document in four parts: Introduction, Procedure, Complaint and grievance Process. The process has four steps: Town Agent Appeal Level, ADA Coordinator Appeal Level, Commission on Disability Appeal Level, Board of Selectmen Appeal Level.

*Comprehensive Nature of the Grievance Procedure* - This grievance procedure is all-inclusive. It is universal in its reach and is in force for all departments and all programs of the town. It governs the activities of the Playground and Recreation Commission and the Conservation Commission and is intended to govern any situation that may arise and ultimately result in a grievance. The protocol language can be used in any department, including all those that relate to Open Space and Recreation.

Some of those ancillary departments include: The Department of Public Works for maintenance, the Parks and Recreation Department for recreation programs, the Playground and Recreation Commission for policy matters concerning the lands and buildings under their control and for ADA improvements to park areas. The Cemetery Commission maintains the town's three cemetery locations and contracts out for grounds keeping. The Conservation Commission oversees the town's green spaces which are largely undeveloped and unpaved. Most of this land, except for bona fide recreational areas, have no permanent paths and are not physically suited for handicapped accessibility. (That said, designated ADA parking has been created at Bruer Pond and improved accessibility at the Thayer Brook Conservation Area was achieved with the creation of the Thayer Brook Easy Trail and its designated ADA parking. The Spec Pond Recreational Facility has seen significant accessibility improvements.)

## **3. Public Notification Requirements**

**Public Notice of Nondiscrimination** - Public notice is routinely given to employees and the general public that the town does not discriminate on the basis of disability. The Annual Town Report publishes a notice on the back cover in large text that the publication is available in alternate format (large print, audio). The town files an annual Affirmative Action Report on Municipal Employment Activities to the Commonwealth and each employment job posting and media advertisement is tagged with the following statement without exception:

**“The Town of Wilbraham is an Affirmative Action Equal Employment Opportunity Employer. We believe diversity strengthens our organization. All qualified applicants are encouraged to apply.”**

The Human Resources Department is poised to read aloud, record on audiotape, any employment advertisement on request, or take any other reasonable action to accommodate

people with disabilities. Printing notices in large type or reformatting to simple language can be accommodated upon request.

The town has maintained the Americans with Disabilities Act of 1990, as amended and has additionally adopted an employee policy on Disability Accommodation which was approved by the Board of Selectmen on February 8, 1999.

The policy states in part:

“...The town is committed to complying fully with the Americans with Disabilities Act (ADA) and ensuring equal opportunity in employment for qualified persons with disabilities...Hiring procedures have been reviewed and provide persons with disabilities meaningful opportunities. Upon request, job applications are available in alternative, accessible formats, including assistance in completing the application. Pre-employment inquiries are made only regarding an applicant’s ability to perform the duties of the position. Reasonable accommodation is available to all disabled employees, where their disability affects the performance of job functions. All employment decisions are based on the merits of the situation in accordance with defined criteria, not the disability of the individual. Employees who develop any condition or illness while employed by the Town of Wilbraham should make town management aware of the special need and work with their supervisor in determining reasonable accommodation for their specific situation.”

An Equal Opportunity/ Affirmative Action/ Americans with Disabilities statement prominently appears at the beginning of the Employee Handbook.

In order to fully comply with ADA and Section 504, the town stands ready to translate any public notices into appropriate format to ensure communication and to provide opportunity for people with disabilities.

## **PUBLIC ACCESS TELEVISION AND FORMAT ACCOMMODATION**

Wilbraham Public Access operates under a license from the town and Charter Communications to broadcast programming and public notice of community importance. Public notices of upcoming meetings are broadcast routinely as are school committee and various local board and committee meetings.

The studio provides an audio read for sight-impaired residents twice weekly at three times throughout the broadcast day, seven days a week. Hearing - impaired residents are afforded the community bulletin board which runs continuously between programs. The bulletin board communicates all community notice received by the station within a regional network and is displayed in colorful context with sharp, bold print on the notice text.

Sign language interpretation is provided with advance notice at any public meeting.

## Part II. Program Accessibility

### Conclusions:

The town is in compliance with this section of the 504 Evaluation. Each site under the jurisdiction of either the Playground and Recreation Commission or the Conservation Commission has been improved, is scheduled to be improved or is not required to be improved.

## Introduction

### Requirements

This section examines properties held by the Conservation Commission and the Playground and Recreation Commission. Programs and services are offered at Conservation Commission properties by the Parks and Recreation Department, the Nature and Cultural Council, and various town departments on occasion. The Conservation Commission does not run programs or provide services on its sites. Buildings, recreational facilities and equipment are also included in this section.

Conservation Commission – The Conservation Commission holds all regular meetings in an accessible conference and meeting room at Town Hall. The commission employs a part time staff person who is also located in an accessible space during normal business hours.

### Programs and Services

#### Recreation Programs and Services

*Program Inclusion* – It is the policy of the Parks and Recreation Department to include populations of all skills and ability levels. A universal handicap logo appears on printed matter with further instructions to the participant. The following words are included on pamphlet literature and brochures:

***The Town of Wilbraham complies with the Americans with Disabilities Act and will make special arrangements upon request. Contact the Recreation Office (596-2816) at least 24 hours in advance.***

Recreation Programs are also offered to non-residents and program sponsorships are available for youth and families who need financial assistance.

*Special Needs Activities* – When families identify a special need at enrolment into a program for either parent or child, Program Staff respond to the individual need as requested.

#### Recreation facilities

Access to recreational facilities is constantly monitored for potential improvement. All town ball fields and the picnic/pavilion area at Spec Pond are accessible. The parking lot area has an extended paved way from the lot to the sandy beach to allow access. The bath houses and public rest rooms are also accessible. There is an accessible fishing dock at Spec Pond.

#### Municipal Properties

The town has a systematic five - year approach to capital improvements planning. Departments, boards and commissions submit budget requests to the Board of Selectmen for review by the Finance Committee. The capital budget is a flexible planning tool that responds to adjustments

made by boards and commissions relative to changing unexpected circumstances. Disability access is incorporated into facility renovation as a routine matter.

### **School Properties**

The Regional School District conducted a 1993 ADA review of properties in order to schedule ADA renovations through the capital planning budget. Many of the town's recreational programs are conducted at the schools so the improvements assist students, families, coaches, recreation instructors and registered program participants.

## **Summary of the Properties**

For purposes of this report, town-owned properties are classified under three categories:

### **1. Protected Land: 2187.4 Acres**

The inventory of protected land includes only those parcels with permanent restrictions.

- Town owned conservation parcels
- State-owned conservation and recreation parcels
- Parcels with conservation restrictions or agricultural preservation restrictions (APR)

### **2. Semi-Protected Land: 1271.73 Acres**

This category includes town owned properties with less than permanent protection. It is not likely that these parcels will be developed in the near or distant future.

- Town Park, Playground, or Recreation sites
- Municipal land
- Privately-Owned Parcels with Conservation Restrictions or Agricultural Preservation Restrictions
- Open space zoning land
- Housing Authority property
- Town- owned historical/cultural sites

### **3. Unprotected Land: 2,351.97 Acres**

**Total number of Park and Recreation properties: 12 (9 fields; 3 parks)**

**Total land area of Conservation Areas: 1,260.23 acres**

## **Site Evaluation Description**

### **Protected Lands:**

Please refer to Appendix B-1, Inventory of Protected Land for site locations and description.

These town owned protected parcels have public access in some cases and limited access in others. Although there are foot paths present, no formal trails have been established on many of them. Others have had significant trail improvements, but are still not suitable for accessibility improvements. That said, some accessibility improvements made to Bruer Pond. Significant accessibility improvements have been made to the Spec Pond Recreational Complex, and current ADA standards are met there. A short Easy Trail was created at Thayer Brook with some accessibility considerations, such as benches, a hard-packed surface trail, and a handicap parking space. Other than the Spec Pond Recreational Complex, these sites are not required and not scheduled to be improved.

### Semi-Protected Lands:

Please refer to Appendix B-2, Inventory of Semi Protected Land for site location and description.

Miles Morgan Housing Fed/State assisted elderly housing	Current ADA standards are met
Pines School Building Fed/State assisted congregate housing	Current ADA standards are met
Falcon Housing Fed/State assisted congregate housing	Current ADA standards are met
Municipal Land	Not required, not scheduled for improvement.
Water Department	Current ADA standards are met
Disposal & Recycling & DPW building	Current ADA standards are met
Bird Sanctuary	Foot path access only; no formal path
Little Red Schoolhouse	Handicap bathroom only; ADA access/egress unmet
Old Library land	Not required, not scheduled for improvement
Sewage Treatment Plant	Not required, not scheduled for improvement
Pump Station	Not required, not scheduled for improvement
Town Office Building	Current ADA standards are largely met. Individual office doors need to be widened but are not currently scheduled
Senior Center/Recreation Office	Current ADA standards are met
Fountain Park	Foot paths only, no ADA access; property not fully developed; Non-profit owner seeking funds.
Crane Park	Current ADA standards are met
Collins, Glendale Knox Park	ADA standards are met. Footpaths only.
Brainard Park	ADA standards are met
Wilbraham Country Club	ADA standards are met
Nile Mile Pond	Primarily a boat launch site; not scheduled for improvement
Children's Museum	Current ADA standards are met
Public Library	Current ADA standards are met
Regional School property	Current ADA standards are met

## Part III. Employment Practices

Findings: The Town is in compliance with this section of the Self – Evaluation. The Personnel Department will read materials aloud or put materials and applicant directions on audio tape. Job Announcements currently include a non- discrimination statement.

This section of the Self-Evaluation looks at the employment practices of the town.

### 1. Recruitment

#### a. Job Announcements

- The town includes a non-discrimination AA/ADA/EOEA statement.
- Job postings are posted in five designated sites throughout town, including Town Hall, Personnel Office and cable television, the public library, police department and fire station.
- Cable television, the library and town hall are accessible locations.
- Auditory format is provided upon request.

#### b. Interviews

- All interviews address applicant qualifications for the job. Applicant disability or its severity is not discussed at interview. The town's Assistant Town Administrator/Human Resources Manager is present at all interviews with little exception in order to deliver the HR informational piece to the applicant and to monitor interview questions. Department Heads receive a personalized orientation to the hire process and a list of allowable questions. None of these questions concern disabilities or possible disability.

#### c. Applicant Form

- A sample application form is attached.

### 2. Personnel Actions

All personnel activity is referenced to the town's AA/ADA/EOE standards. The town's personnel handbook articulates employee benefits as well as recruitment, selection, promotion, hiring, probation, evaluation and the position upgrade process. The text therein clearly states that none of these processes are based on disability.

### 3. Leave Administration

Policies for granting leave do not adversely affect qualified employees with disabilities. The town follows federal FMLA guidelines in all cases for periods of extended leave due to federal health criteria. All other leave is either contractual or expressly stated in the town's Employee Handbook.

### 4. Training

It is the policy of the Town of Wilbraham to train staff and provide development activities to personnel and volunteers that includes information about ADA employment requirements. All materials include information on reasonable accommodation, grievance procedures and essential vs. non-essential job function. New employees are

advised of their rights and responsibilities as employees of the Town of Wilbraham. Internships are not denied based on disability, nor is participation on boards or commissions denied based on disability. On-the-job-training occurs for all employees daily as municipal service delivery is totally diversified and unpredictable.

5. Tests

Tests measure essential job function only.  
All testing is designed to allow employees/applicants of all abilities to participate.

6. Medical Examinations/Questionnaires

Pre-employment physicals and federally required drug testing are the only tests administered to general employees. Police and Fire Departments are subject to testing only in the event of promotional opportunities and for baseline entry in the Fire Department since the town is not a civil service community.

7. Social/Recreational Programs

The community is largely rooted in recreational clubs, civic and church organizations. Since the inherent philosophy of these organizations is to appreciate and accommodate the differences in each of us, ADA accommodation is largely a component of the activity. The Human Resources Department is ever mindful of the accommodations needed by town employees of all ages and abilities.

8. Fringe Benefits

All compensation including salary and fringe is governed by the Fair Labor Standards Act and/or individual or employee group contract with the town. Employees who work 18 or more hours can elect health/life at the time of employment or during open enrollment. Personal, sick, vacation follow a town formula. Military leave, bereavement, FMLA, jury duty are assigned as needed. Voluntary dental and medical reimbursement is open to every non temporary employee regardless of work schedule or number of hours worked.

9. Collective Bargaining Agreements

The terms and practices of collective bargaining agreements are written and reviewed by the town's Labor Counsel and are free from any language that could be interpreted as a barrier to any individual. People with disabilities may participate.

10. Wage and Salary Administration

The town's compensation plan is administered according to Grade and Step as determined by job title and /or performance evaluation. Performance Evaluations are based on the performance of essential job function. Employees with disability are not offered a pay schedule separate from the town's compensation plan.



# TOWN OF WILBRAHAM

240 Springfield Street  
Wilbraham, Massachusetts 01095  
Tel (413)596-2800 ext 204 Fax (413) 596-9256

**JOHN J WALSH JR**  
Building Inspector  
Zoning Enforcement Officer  
ADA Coordinator

11/02/2020

## BRUUER POND

This area has many relaxing areas with pond, many sitting areas, picnic tables. Landscape at this area is flat and very accommodating for ADA, Site does have designated ADA parking.

An improvement to consider at this site, a sidewalk and concrete area designated for ADA would make this site more enjoyable.

John J Walsh Jr  
ADA Coordinator

**Bruer Pond - Main Street**

ACTIVITY	EQUIPMENT	NOTES <b>NOT APPLICABLE</b>
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths
		Access to Open Spaces
		Back and Arm Rests
		Adequate number
	Grills	Height of Cooking Surface
		Located adjacent to accessible paths
	Trash Cans	Located adjacent to accessible paths
	Picnic Shelters	Located adjacent to accessible paths
		Located near accessible water fountains, trash can, restroom, parking, etc.
Trails		Surface material
		Dimensions
		Rails
		Signage (for visually impaired)
Swimming Facilities	Pools	Entrance
		Location from accessible parking
		Safety features i.e. warning for visually impaired
	Beaches	Location from accessible path into water
		Handrails
	Location from accessible parking	
	Shade provided	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all
	Access Routes	Located adjacent to accessible paths
		Enough space between equipment for wheelchair
Game Areas: *ballfield *basketball *tennis	Access Routes	Located adjacent to accessible paths
		Berm cuts onto courts
	Equipment	Height
		Dimensions
		Spectator Seating
Boat Docks	Access Routes	Located adjacent to accessible paths
		Handrails
Fishing Facilities	Access Routes	Located adjacent to accessible paths
		Handrails
	Equipment	Arm Rests
		Bait Shelves
		Handrails
	Fish Cleaning Tables	
Programming	Are special programs at your facilities accessible?	Learn-to-Swim
		Guided Hikes
		Interpretive Programs
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired	
		Process to request interpretive services (i.e. sign language interpreter) for meetings

**Bruer Pond - Main Street**

<b>PARKING</b>			
<i>Total Spaces</i>	<i>Required Accessible Spaces</i>		
Up to 25	X	1 space	
26-50		2 spaces	
51-75		3 spaces	
76-100		4 spaces	
101-150		5 spaces	
151-200		6 spaces	
201-300		7 spaces	
301-400		8 spaces	
401-500		9 spaces	
<i>Specification for Accessible Spaces</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Accessible space located closest to accessible entrance	X		
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	X		
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	X		
Sign with international symbol of accessibility at each space or pair of spaces	X		
Sign minimum 5 ft, maximum 8 ft to top of sign	X		
Surface evenly paved or hard-packed (no cracks)		X	GRASSY SURFACE BUT STABLE AND REGULARLY CUT
Surface slope less than 1:20, 5%	X		
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	X		
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	X		
<b>RAMPS – Not Applicable</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Slope Maximum 1:12			
Minimum width 4 ft between handrails			
Handrails on both sides if ramp is longer than 6 ft			
Handrails at 34" and 19" from ramp surface			
Handrails extend 12" beyond top and bottom			
Handgrip oval or round			
Handgrip smooth surface			

**Bruer Pond - Main Street**

Handgrip diameter between 1¼” and 2”			
Clearance of 1½” between wall and wall rail			
Non-slip surface			
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			

<b>SITE ACCESS, PATH OF TRAVEL, ENTRANCES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	X		
Disembarking area at accessible entrance	X		
Surface evenly paved or hard-packed		X	
No ponding of water		X	
<b>Path of Travel</b>			
Path does not require the use of stairs	X		
Path is stable, firm and slip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch		X	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane		X	
Objects protruding more than 4” from the wall must be within 27” of the ground, or higher than 80”		X	
Curb on the pathway must have curb cuts at drives, parking and drop-offs		X	
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			
Level space extending 5 ft. from the door, interior and exterior of entrance doors			
Minimum 32” clear width opening (i.e. 36” door with standard hinge)			
At least 18” clear floor area on latch, pull side of door			
Door handle no higher than 48” and operable with a closed fist			
Vestibule is 4 ft plus the width of the door swinging into the space			
Entrance(s) on a level that makes elevators accessible			
Door mats less than ½” thick are securely fastened			
Door mats more than ½” thick are recessed			

**Bruer Pond - Main Street**

Grates in path of travel have openings of ½" maximum			
Signs at non-accessible entrance(s) indicate direction to accessible entrance			
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			

<b>STAIRS and DOORS NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b><i>Stairs</i></b>			
No open risers			
Nosings not projecting			
Treads no less than 11" wide			
Handrails on both sides			
Handrails 34"-38" above tread			
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			
Handgrip oval or round			
Handgrip has a smooth surface			
Handgrip diameter between 1¼" and 1½"			
1½" clearance between wall and handrail			
<b><i>Doors</i></b>			
Minimum 32" clear opening			
At least 18" clear floor space on pull side of door			
Closing speed minimum 3 seconds to within 3" of the latch			
Maximum pressure 5 pounds interior doors			
Threshold maximum ½" high, beveled on both sides			
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			
Hardware minimum 36", maximum 48" above the floor			
Clear, level floor space extends out 5 ft from both sides of the door			
Door adjacent to revolving door is accessible and unlocked			
Doors opening into hazardous area have hardware that is knurled or roughened			

NOTES

Bruer Pond – Main Street

RESTROOMS – also see Doors and Vestibules		NOT APPLICABLE	
Specification	Yes	No	Comments/Transition Notes
5 ft turning space measured 12" from the floor			
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			
Mounted without pedestal or legs, height 34" to top of rim			
Extends at least 22" from the wall			
Open knee space a minimum 19" deep, 30" width, and 27" high			
Cover exposed pipes with insulation			
Faucets operable with closed fist (lever or spring activated handle)			
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			
Stall door is 36" wide			
Stall door swings out			
Stall door is self closing			
Stall door has a pull latch			
Lock on stall door is operable with a closed fist, and 32" above the floor			
Coat hook is 54" high			
<b>Toilet</b>			
18" from center to nearest side wall			
42" minimum clear space from center to farthest wall or fixture			
Top of seat 17"-19" above the floor			
<b>Grab Bars</b>			
On back and side wall closest to toilet			
1¼" diameter			
1½" clearance to wall			
Located 30" above and parallel to the floor			
Acid-etched or roughened surface			
42" long			
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			
One mirror set a maximum 38" to bottom (if tilted, 42")			
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			

Bruer Pond – Main Street

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES - NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			
Corridor width minimum is 3 ft			
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			
Hand operated push button or level controls			
Spouts located near front with stream of water as parallel to front as possible			
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			
Access within 12" of phone, 30" high by 30" wide			
Adjustable volume control on headset so identified			
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			
Electrical outlets centered no lower than 18" above the floor			
Warning signals must be visual as well as audible			
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			
Within 18" of door jamb or recessed			
Letters and numbers a t least 1¼" high			
Letters and numbers raised .03"			

Bruer Pond – Main Street

Letters and numbers contrast with the background color			
--	--	--	--

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area - Not Applicable</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides			
Lifting device			
Transfer area 18" above the path of travel and a minimum of 18" wide			
Unobstructed path of travel not less than 48" wide around pool			
Non-slip surface			

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use - NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			
Floors are pitched to drain the stall at the corner farthest from entrance			
Floors are non-slip surface			
Controls operate by a single lever with a pressure balance mixing valve			
Controls are located on the center wall adjacent to the hinged seat			
Shower heads attached to a flexible metal hose			
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long			
Soap trays without handhold features unless they can support 250 pounds			
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			
Grab bars are placed horizontally at 36" above the floor line			

**LOCATION:**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</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	X		
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide			

Bruer Pond – Main Street

and 24" deep.			
Top of table no higher than 32" above ground	X		
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	X		
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			



# TOWN OF WILBRAHAM

240 Springfield Street  
Wilbraham, Massachusetts 01095  
Tel (413)596-2800 ext 204 Fax (413) 596-9256

**JOHN J WALSH JR**  
Building Inspector  
Zoning Enforcement Officer  
ADA Coordinator

11/05/2020

## MEMORIAL SCHOOL RECREATIONAL FIELDS

This property is a Town owned elementary school. A portion of this property is used as two little league Baseball fields, separate from the school playground area. This property has been updated with newer fences, dugouts and fields are in good shape, grounds at this property are very flat and easy to walk. During Spring and fall baseball seasons approximately 50 to 100 participants and spectators use the fields, Bathroom facilities are provided in the form of portable toilets.

This property could be improved with permanent bathrooms and walking paths. Water and sewer are available.

ADA parking could and should be designated and posted at this site.

John J Walsh Jr  
ADA Coordinator

**Memorial School Recreational Fields - Stony Hill Road**

ACTIVITY	EQUIPMENT	NOT APPLICABLE
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths
		Access to Open Spaces
		Back and Arm Rests
		Adequate number
	Grills	Height of Cooking Surface
	Trash Cans	Located adjacent to accessible paths
		Located adjacent to accessible paths
Picnic Shelters	Located adjacent to accessible paths	
	Located near accessible water fountains, trash can, restroom, parking, etc.	
Trails		Surface material
		Dimensions
		Rails
		Signage (for visually impaired)
Swimming Facilities	Pools	Entrance
		Location from accessible parking
		Safety features i.e. warning for visually impaired
	Beaches	Location from accessible path into water
		Handrails
		Location from accessible parking
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all
		Located adjacent to accessible paths
	Access Routes	Enough space between equipment for wheelchair
Game Areas: *ballfield *basketball *tennis	Access Routes	Located adjacent to accessible paths
		Berm cuts onto courts
	Equipment	Height
		Dimensions
		Spectator Seating
Boat Docks	Access Routes	Located adjacent to accessible paths
		Handrails
Fishing Facilities	Access Routes	Located adjacent to accessible paths
		Handrails
	Equipment	Arm Rests
		Bait Shelves
		Handrails
	Fish Cleaning Tables	
Programming	Are special programs at your facilities accessible?	Learn-to-Swim
		Guided Hikes
		Interpretive Programs
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired	
		Process to request interpretive services (i.e. sign language interpreter) for meetings

**Memorial School Recreational Fields - Stony Hill Road**

<b>PARKING</b>			
<i>Total Spaces</i>	<i>Required Accessible Spaces</i>		
Up to 25			1 space
26-50	X		2 spaces
51-75			3 spaces
76-100			4 spaces
101-150			5 spaces
151-200			6 spaces
201-300			7 spaces
301-400			8 spaces
401-500			9 spaces
<i>Specification for Accessible Spaces</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Accessible space located closest to accessible entrance	X		NO SIGNS POSTED BUT PLENTY OF ROOM FOR PARKING
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	X		
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	X		
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	X		
Sign with international symbol of accessibility at each space or pair of spaces		X	
Sign minimum 5 ft, maximum 8 ft to top of sign			
Surface evenly paved or hard-packed (no cracks)		X	
Surface slope less than 1:20, 5%	X		
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	X		NO CURBS ON THIS SITE
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	X		
<b>RAMPS – NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Slope Maximum 1:12			
Minimum width 4 ft between handrails			
Handrails on both sides if ramp is longer than 6 ft			
Handrails at 34" and 19" from ramp surface			
Handrails extend 12" beyond top and bottom			
Handgrip oval or round			
Handgrip smooth surface			

**Memorial School Recreational Fields - Stony Hill Road**

Handgrip diameter between 1¼” and 2”			
Clearance of 1½” between wall and wall rail			
Non-slip surface			
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			

<b>SITE ACCESS, PATH OF TRAVEL, ENTRANCES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	X		
Disembarking area at accessible entrance	X		
Surface evenly paved or hard-packed	X		GRASSY SURFACE WITH A LITTLE GRAVEL
No ponding of water		X	
<b>Path of Travel</b>			
Path does not require the use of stairs	X		NO STAIRS ON SITE
Path is stable, firm and slip resistant			
3 ft wide minimum			
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			
Continuous common surface, no changes in level greater than ½ inch			
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			
Objects protruding more than 4” from the wall must be within 27” of the ground, or higher than 80”			
Curb on the pathway must have curb cuts at drives, parking and drop-offs			
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			
Level space extending 5 ft. from the door, interior and exterior of entrance doors			
Minimum 32” clear width opening (i.e. 36” door with standard hinge)			
At least 18” clear floor area on latch, pull side of door			
Door handle no higher than 48” and operable with a closed fist			
Vestibule is 4 ft plus the width of the door swinging into the space			
Entrance(s) on a level that makes elevators accessible			
Door mats less than ½” thick are securely fastened			

**Memorial School Recreational Fields - Stony Hill Road**

Door mats more than ½" thick are recessed			
Grates in path of travel have openings of ½" maximum			
Signs at non-accessible entrance(s) indicate direction to accessible entrance			
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			

**STAIRS and DOORS NOT APPLICABLE**

<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			
Nosings not projecting			
Treads no less than 11" wide			
Handrails on both sides			
Handrails 34"-38" above tread			
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			
Handgrip oval or round			
Handgrip has a smooth surface			
Handgrip diameter between 1¼" and 1½"			
1½" clearance between wall and handrail			
<b>Doors</b>			
Minimum 32" clear opening			
At least 18" clear floor space on pull side of door			
Closing speed minimum 3 seconds to within 3" of the latch			
Maximum pressure 5 pounds interior doors			
Threshold maximum ½" high, beveled on both sides			
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			
Hardware minimum 36", maximum 48" above the floor			
Clear, level floor space extends out 5 ft from both sides of the door			
Door adjacent to revolving door is accessible and unlocked			
Doors opening into hazardous area have hardware that is knurled or roughened			

NOTES

**LOCATION**

**RESTROOMS – also see Doors and Vestibules**

<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			

**At least one Sink:**

**Memorial School Recreational Fields - Stony Hill Road**

Clear floor space of 30" by 48" to allow a forward approach			
Mounted without pedestal or legs, height 34" to top of rim			
Extends at least 22" from the wall			
Open knee space a minimum 19" deep, 30" width, and 27" high			
Cover exposed pipes with insulation			
Faucets operable with closed fist (lever or spring activated handle)			
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			PORTABLE TOILET ON SITE DURING THE SUMMER
Stall door is 36" wide	X		
Stall door swings out	X		
Stall door is self closing		X	
Stall door has a pull latch		X	
Lock on stall door is operable with a closed fist, and 32" above the floor		X	
Coat hook is 54" high			
<b>Toilet</b>	<b>PORTABLE ACCESSIBLE UNIT</b>		
18" from center to nearest side wall			
42" minimum clear space from center to farthest wall or fixture			
Top of seat 17"-19" above the floor			
<b>Grab Bars</b>			
On back and side wall closest to toilet			
1 1/4" diameter			
1 1/2" clearance to wall			
Located 30" above and parallel to the floor			
Acid-etched or roughened surface			
42" long			
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			
One mirror set a maximum 38" to bottom (if tilted, 42")			
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			

**NOTES**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES - NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			

**Memorial School Recreational Fields - Stony Hill Road**

Non-slip surface			
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			
Corridor width minimum is 3 ft			
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			
Hand operated push button or level controls			
Spouts located near front with stream of water as parallel to front as possible			
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			
Access within 12" of phone, 30" high by 30" wide			
Adjustable volume control on headset so identified			
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			
Electrical outlets centered no lower than 18" above the floor			
Warning signals must be visual as well as audible			
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			
Within 18" of door jamb or recessed			
Letters and numbers a t least 1¼" high			
Letters and numbers raised .03"			
Letters and numbers contrast with the background color			

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides			

**Memorial School Recreational Fields - Stony Hill Road**

Lifting device			
Transfer area 18" above the path of travel and a minimum of 18" wide			
Unobstructed path of travel not less than 48" wide around pool			
Non-slip surface			

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			
Floors are pitched to drain the stall at the corner farthest from entrance			
Floors are non-slip surface			
Controls operate by a single lever with a pressure balance mixing valve			
Controls are located on the center wall adjacent to the hinged seat			
Shower heads attached to a flexible metal hose			
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long			
Soap trays without handhold features unless they can support 250 pounds			
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			
Grab bars are placed horizontally at 36" above the floor line			

**PAVILLION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</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	X		
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			
Top of table no higher than 32" above ground	X		
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	X		
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			



# TOWN OF WILBRAHAM

240 Springfield Street  
Wilbraham, Massachusetts 01095  
Tel (413)596-2800 ext 204 Fax (413) 596-9256

**JOHN J WALSH JR**  
Building Inspector  
Zoning Enforcement Officer  
ADA Coordinator

11/02/2020

## SPEC POND RECREATIONAL COMPLEX

This facility is a multi-purpose facility containing athletic and recreational uses such as :

Baseball Fields	Summer camp	Splash Park
Soccer Field	Pond w/swimming and fishing	Playground
Lacrosse Field	Bathhouse	Pavilion w/kitchen facilities
Softball Field	Concession stand w/Handicap bathrooms	
Football Field	Outdoor Barbeque	
Basketball Court	Picnic Areas	

This area supports many sports teams throughout the year with daily attendance at times exceeding 300 spectators and participants, a summer camp accommodating 60-65 children for 6 weeks in the summer, a large beach area open to the public and a pavilion which is rented during the season.

Some of the areas at this 40 acre site are fully accessible, improvements have been made at this site, and other improvement could be made.

Sidewalk from Pavilion to play area could be updated asphalt type sidewalk is in rough shape  
Pavilion and Outdoor Barbecue areas could be graded to make better ADA access

Sidewalk areas to access the Recreational complex have been improved.

John J Walsh Jr  
ADA Coordinator

**Spec Pond Recreation Facility - Post Office Park**

ACTIVITY	EQUIPMENT	
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths
		Access to Open Spaces
		Back and Arm Rests
		Adequate number
	Grills	Height of Cooking Surface
	Trash Cans	Located adjacent to accessible paths
		Located adjacent to accessible paths
Picnic Shelters	Located adjacent to accessible paths	
	Located near accessible water fountains, trash can, restroom, parking, etc.	
Trails		Surface material
		Dimensions
		Rails
		Signage (for visually impaired)
Swimming Facilities	Pools	Entrance
		Location from accessible parking
		Safety features i.e. warning for visually impaired
	Beaches	Location from accessible path into water
		Handrails
		Location from accessible parking
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all
	Access Routes	Located adjacent to accessible paths
		Enough space between equipment for wheelchair
Game Areas: *ballfield *basketball *tennis	Access Routes	Located adjacent to accessible paths
		Berm cuts onto courts
	Equipment	Height
		Dimensions
		Spectator Seating
Boat Docks	Access Routes	Located adjacent to accessible paths
		Handrails
Fishing Facilities	Access Routes	Located adjacent to accessible paths
		Handrails
	Equipment	Arm Rests
		Bait Shelves
		Handrails
Programming	Are special programs at your facilities accessible?	Learn-to-Swim
		Guided Hikes
		Interpretive Programs
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired	
	Process to request interpretive services (i.e. sign language interpreter) for meetings	

**Spec Pond Recreation Facility - Post Office Park**

<b>PARKING</b>			
<i>Total Spaces</i>		<i>Required Accessible Spaces</i>	
Up to 25		1 space	
26-50		2 spaces	
51-75		3 spaces	
76-100		X	4 spaces
101-150		5 spaces	
151-200		6 spaces	
201-300		7 spaces	
301-400		8 spaces	
401-500		9 spaces	
<i>Specification for Accessible Spaces</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Accessible space located closest to accessible entrance	X		SOME LOCATIONS THROUGHOUT THE FACILITY
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	X		
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	X		
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	X		
Sign with international symbol of accessibility at each space or pair of spaces	X		
Sign minimum 5 ft, maximum 8 ft to top of sign	X		
Surface evenly paved or hard-packed (no cracks)	X		
Surface slope less than 1:20, 5%	X		
Curbscut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	X		
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	X		
<b>RAMPS – Not Applicable</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Slope Maximum 1:12			
Minimum width 4 ft between handrails			
Handrails on both sides if ramp is longer than 6 ft			
Handrails at 34" and 19" from ramp surface			
Handrails extend 12" beyond top and bottom			
Handgrip oval or round			
Handgrip smooth surface			

**Spec Pond Recreation Facility - Post Office Park**

Handgrip diameter between 1¼” and 2”			
Clearance of 1½” between wall and wall rail			
Non-slip surface			
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			

<b>SITE ACCESS, PATH OF TRAVEL, ENTRANCES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	X		PARTIAL
Disembarking area at accessible entrance	X		PARTIAL
Surface evenly paved or hard-packed	X		PARTIAL
No ponding of water	X		SOME PONDING
<b>Path of Travel</b>			
Path does not require the use of stairs	X		
Path is stable, firm and slip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch	X		
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	X		
Objects protruding more than 4” from the wall must be within 27” of the ground, or higher than 80”	X		
Curb on the pathway must have curb cuts at drives, parking and drop-offs	X		
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance	X		
Level space extending 5 ft. from the door, interior and exterior of entrance doors	X		
Minimum 32” clear width opening (i.e. 36” door with standard hinge)	X		
At least 18” clear floor area on latch, pull side of door	X		
Door handle no higher than 48” and operable with a closed fist	X		
Vestibule is 4 ft plus the width of the door swinging into the space	X		
Entrance(s) on a level that makes elevators accessible			
Door mats less than ½” thick are securely fastened			

**Spec Pond Recreation Facility - Post Office Park**

Door mats more than ½" thick are recessed			
Grates in path of travel have openings of ½" maximum			
Signs at non-accessible entrance(s) indicate direction to accessible entrance			
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
NO STAIRS ON THIS SITE			
No open risers			
Nosings not projecting			
Treads no less than 11" wide			
Handrails on both sides			
Handrails 34"-38" above tread			
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			
Handgrip oval or round			
Handgrip has a smooth surface			
Handgrip diameter between 1¼" and 1½"			
1½" clearance between wall and handrail			
<b>Doors</b>			
Minimum 32" clear opening		X	
At least 18" clear floor space on pull side of door		X	
Closing speed minimum 3 seconds to within 3" of the latch		X	
Maximum pressure 5 pounds interior doors		X	
Threshold maximum ½" high, beveled on both sides		X	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		X	
Hardware minimum 36", maximum 48" above the floor		X	
Clear, level floor space extends out 5 ft from both sides of the door		X	
Door adjacent to revolving door is accessible and unlocked	X		
Doors opening into hazardous area have hardware that is knurled or roughened	X		

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor	X		
<b>At least one Sink:</b>			

**Spec Pond Recreation Facility - Post Office Park**

Clear floor space of 30" by 48" to allow a forward approach	X		
Mounted without pedestal or legs, height 34" to top of rim	X		
Extends at least 22" from the wall	X		
Open knee space a minimum 19" deep, 30" width, and 27" high	X		
Cover exposed pipes with insulation	X		
Faucets operable with closed fist (lever or spring activated handle)	X		
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep	X		
Stall door is 36" wide	X		
Stall door swings out	X		
Stall door is self closing	X		
Stall door has a pull latch	X		
Lock on stall door is operable with a closed fist, and 32" above the floor	X		
Coat hook is 54" high	X		
<b>Toilet</b>	<b>PORTABLE ACCESSIBLE UNIT ON-SITE MARCH - NOVEMBER</b>		
18" from center to nearest side wall	X		
42" minimum clear space from center to farthest wall or fixture	X		
Top of seat 17"-19" above the floor	X		
<b>Grab Bars</b>	<b>X</b>		
On back and side wall closest to toilet	X		
1 1/4" diameter	X		
1 1/2" clearance to wall	X		
Located 30" above and parallel to the floor	X		
Acid-etched or roughened surface	X		
42" long	X		
<b>Fixtures</b>	<b>X</b>		
Toilet paper dispenser is 24" above floor	X		
One mirror set a maximum 38" to bottom (if tilted, 42")		X	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	X		

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES - NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface	X		

**Spec Pond Recreation Facility - Post Office Park**

Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		X	
Corridor width minimum is 3 ft	X		
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		X	
<b>Drinking Fountains: Not Applicable</b>			
Spouts no higher than 36" from floor to outlet			
Hand operated push button or level controls			
Spouts located near front with stream of water as parallel to front as possible			
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			
<b>Telephones: Not Applicable</b>			
Highest operating part a maximum 54" above the floor			
Access within 12" of phone, 30" high by 30" wide			
Adjustable volume control on headset so identified			
<b>SIGNS, SIGNALS, AND SWITCHES: Not Applicable</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			
Electrical outlets centered no lower than 18" above the floor			
Warning signals must be visual as well as audible			
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			
Within 18" of door jamb or recessed			
Letters and numbers a t least 1¼" high			
Letters and numbers raised .03"			
Letters and numbers contrast with the background color			
<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides			
Lifting device			

**Spec Pond Recreation Facility - Post Office Park**

Transfer area 18" above the path of travel and a minimum of 18" wide			
Unobstructed path of travel not less than 48" wide around pool			
Non-slip surface			

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening		X	
Floors are pitched to drain the stall at the corner farthest from entrance		X	
Floors are non-slip surface	X		
Controls operate by a single lever with a pressure balance mixing valve		X	
Controls are located on the center wall adjacent to the hinged seat		X	
Shower heads attached to a flexible metal hose		X	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor		X	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long		X	
Soap trays without handhold features unless they can support 250 pounds		X	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar		X	
Grab bars are placed horizontally at 36" above the floor line		X	

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</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	X		ONE TABLE IS UNDER THE PAVILLION
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			
Top of table no higher than 32" above ground	X		
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	X		
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	X		

**NOTES:**

**TOWN OF WILBRAHAM**  
240 Springfield Street  
Wilbraham, Massachusetts 01095

Christopher Brown,  
Chairman



Phone: (413) 596-2800  
FAX: (413) 596-9256

**WILBRAHAM CONSERVATION COMMISSION**

**Thayer Brook Easy Trail**

This trail was funded through Community Preservation and is an approximate  $\frac{3}{4}$  long and has a hard-packed surface. There is one designated ADA parking space large enough to accommodate bigger vehicles like vans. The parking area is a hard-packed surface as well as the entry to the trail.

The trail meanders through an old growth forest on a relatively level basis. There is one small area that exceeds the ADA required elevation changes because of the topography. There are four heavy-duty benches along the trail for resting.

This is the same site as the raised garden beds so there is a portable toilet on-site between March and November.

At this time there are no improvements proposed but annual maintenance will be required for drainage and surface smoothing.

**Thayer Brook Easy Trail - Monson Rd**

ACTIVITY	EQUIPMENT	NOTES
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths
		Access to Open Spaces
		Back and Arm Rests
		Adequate number
	Grills	Height of Cooking Surface
		Located adjacent to accessible paths
	Trash Cans	Located adjacent to accessible paths
Picnic Shelters		Located adjacent to accessible paths
		Located near accessible water fountains, trash can, restroom, parking, etc.
Trails		Surface material
		Dimensions
		Rails
		Signage (for visually impaired)
Swimming Facilities	Pools	Entrance
		Location from accessible parking
		Safety features i.e. warning for visually impaired
	Beaches	Location from accessible path into water
		Handrails
		Location from accessible parking
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all
	Access Routes	Located adjacent to accessible paths
		Enough space between equipment for wheelchair
	Game Areas: *ballfield *basketball *tennis	Access Routes
Berm cuts onto courts		
Equipment		Height
		Dimensions
		Spectator Seating
Boat Docks		Access Routes
	Handrails	
Fishing Facilities	Access Routes	Located adjacent to accessible paths
		Handrails
	Equipment	Arm Rests
		Bait Shelves
		Handrails
		Fish Cleaning Tables
Programming	Are special programs at your facilities accessible?	Learn-to-Swim
		Guided Hikes
		Interpretive Programs
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired	
	Process to request interpretive services (i.e. sign language interpreter) for meetings	

**Thayer Brook Easy Trail - Monson Rd**

<b>PARKING</b>			
<i>Total Spaces</i>	<i>Required Accessible Spaces</i>		
Up to 25	x	1 space	
26-50		2 spaces	
51-75		3 spaces	
76-100		4 spaces	
101-150		5 spaces	
151-200		6 spaces	
201-300		7 spaces	
301-400		8 spaces	
401-500		9 spaces	
<i>Specification for Accessible Spaces</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Accessible space located closest to accessible entrance	X		
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	X		
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	X		
Sign with international symbol of accessibility at each space or pair of spaces	x		
Sign minimum 5 ft, maximum 8 ft to top of sign	x		
Surface evenly paved or hard-packed (no cracks)	x		
Surface slope less than 1:20, 5%	X		
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	X		
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	X		
<b>RAMPS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Slope Maximum 1:12			
Minimum width 4 ft between handrails			
Handrails on both sides if ramp is longer than 6 ft			
Handrails at 34" and 19" from ramp surface			
Handrails extend 12" beyond top and bottom			
Handgrip oval or round			
Handgrip smooth surface			

**Thayer Brook Easy Trail - Monson Rd**

Handgrip diameter between 1¼” and 2”			
Clearance of 1½” between wall and wall rail			
Non-slip surface			
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			

<b>SITE ACCESS, PATH OF TRAVEL, ENTRANCES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	X		
Disembarking area at accessible entrance	X		
Surface evenly paved or hard-packed	X		
No ponding of water	X		
<b>Path of Travel</b>			
Path does not require the use of stairs	X		
Path is stable, firm and slip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch	X		
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane		X	
Objects protruding more than 4” from the wall must be within 27” of the ground, or higher than 80”		X	
Curb on the pathway must have curb cuts at drives, parking and drop-offs	X		
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			
Level space extending 5 ft. from the door, interior and exterior of entrance doors			
Minimum 32” clear width opening (i.e. 36” door with standard hinge)			
At least 18” clear floor area on latch, pull side of door			
Door handle no higher than 48” and operable with a closed fist			
Vestibule is 4 ft plus the width of the door swinging into the space			
Entrance(s) on a level that makes elevators accessible			
Door mats less than ½” thick are securely fastened			

**Thayer Brook Easy Trail - Monson Rd**

Door mats more than ½" thick are recessed			
Grates in path of travel have openings of ½" maximum			
Signs at non-accessible entrance(s) indicate direction to accessible entrance			
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			

<b>STAIRS and DOORS NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			
Nosings not projecting			
Treads no less than 11" wide			
Handrails on both sides			
Handrails 34"-38" above tread			
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			
Handgrip oval or round			
Handgrip has a smooth surface			
Handgrip diameter between 1¼" and 1½"			
1½" clearance between wall and handrail			
<b>Doors</b>			
Minimum 32" clear opening			
At least 18" clear floor space on pull side of door			
Closing speed minimum 3 seconds to within 3" of the latch			
Maximum pressure 5 pounds interior doors			
Threshold maximum ½" high, beveled on both sides			
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			
Hardware minimum 36", maximum 48" above the floor			
Clear, level floor space extends out 5 ft from both sides of the door			
Door adjacent to revolving door is accessible and unlocked			
Doors opening into hazardous area have hardware that is knurled or roughened			

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			

**Thayer Brook Easy Trail - Monson Rd**

Mounted without pedestal or legs, height 34" to top of rim			
Extends at least 22" from the wall			
Open knee space a minimum 19" deep, 30" width, and 27" high			
Cover exposed pipes with insulation			
Faucets operable with closed fist (lever or spring activated handle)			
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			
Stall door is 36" wide			
Stall door swings out			
Stall door is self closing			
Stall door has a pull latch			
Lock on stall door is operable with a closed fist, and 32" above the floor			
Coat hook is 54" high			
<b>Toilet</b>	<b>X</b>	<b>PORTABLE ACCESSIBLE UNIT ON-SITE MARCH - NOVEMBER</b>	
18" from center to nearest side wall			
42" minimum clear space from center to farthest wall or fixture			
Top of seat 17"-19" above the floor			
<b>Grab Bars</b>			
On back and side wall closest to toilet			
1½" diameter			
1½" clearance to wall			
Located 30" above and parallel to the floor			
Acid-etched or roughened surface			
42" long			
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			
One mirror set a maximum 38" to bottom (if tilted, 42")			
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			

**NOTES**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES -</b>		<b>NOT APPLICABLE</b>	
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			

**Thayer Brook Easy Trail - Monson Rd**

Corridor width minimum is 3 ft			
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			
Hand operated push button or level controls			
Spouts located near front with stream of water as parallel to front as possible			
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			
Access within 12" of phone, 30" high by 30" wide			
Adjustable volume control on headset so identified			
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			
Electrical outlets centered no lower than 18" above the floor			
Warning signals must be visual as well as audible			
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			
Within 18" of door jamb or recessed			
Letters and numbers a t least 1¼" high			
Letters and numbers raised .03"			
Letters and numbers contrast with the background color			

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area - NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides			
Lifting device			
Transfer area 18" above the path of travel and a minimum of 18" wide			

**Thayer Brook Easy Trail - Monson Rd**

Unobstructed path of travel not less than 48" wide around pool			
Non-slip surface			

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use - NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			
Floors are pitched to drain the stall at the corner farthest from entrance			
Floors are non-slip surface			
Controls operate by a single lever with a pressure balance mixing valve			
Controls are located on the center wall adjacent to the hinged seat			
Shower heads attached to a flexible metal hose			
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long			
Soap trays without handhold features unless they can support 250 pounds			
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			
Grab bars are placed horizontally at 36" above the floor line			

<b>PICNICKING</b>		<b>NOT APPLICABLE</b>	
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</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			
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			
Top of table no higher than 32" above ground			
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			
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			

**TOWN OF WILBRAHAM**  
240 Springfield Street  
Wilbraham, Massachusetts 01095

Christopher Brown,  
Chairman



Phone: (413) 596-2800  
FAX: (413) 596-9256

**WILBRAHAM CONSERVATION COMMISSION**

**Wilbraham Community Garden**

The Wilbraham Community Garden is located on Monson Road in Wilbraham and has an expansive garden area totaling approximately 20 acres. Several years ago, we had four raised gardens beds constructed by a local boy scout. These beds are easily accessible from the concrete foundation they are built on. The entry to the foundation is a small concrete ramp and strong enough to withstand even the largest of vehicles. There is also a portable ADA accessible bathroom within 25' of the raised beds. There is also water close by and a large picnic table.

Plans for the near future are an ADA accessible storage shed for tools and gardening equipment and additional raised beds. There is also a greenhouse at this location that will be improved with a ramp for access.

Melissa Graves  
Community Garden Coordinator & Conservation Commission Administrative Assistant

**Wilbraham Community Garden - Monson Rd**

**LOCATION: Wilbraham Community Garden , Monson Rd**

ACTIVITY	EQUIPMENT	NOTES
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths
		Access to Open Spaces
		Back and Arm Rests
		Adequate number
	Grills	Height of Cooking Surface
		Located adjacent to accessible paths
	Trash Cans	Located adjacent to accessible paths
Picnic Shelters		Located adjacent to accessible paths
		Located near accessible water fountains, trash can, restroom, parking, etc.
Trails		Surface material
		Dimensions
		Rails
		Signage (for visually impaired)
Swimming Facilities	Pools	Entrance
		Location from accessible parking
		Safety features i.e. warning for visually impaired
	Beaches	Location from accessible path into water
		Handrails
		Location from accessible parking
	Shade provided	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all
	Access Routes	Located adjacent to accessible paths
		Enough space between equipment for wheelchair
Game Areas: *ballfield *basketball *tennis	Access Routes	Located adjacent to accessible paths
		Berm cuts onto courts
	Equipment	Height
		Dimensions
		Spectator Seating
Boat Docks	Access Routes	Located adjacent to accessible paths
		Handrails
Fishing Facilities	Access Routes	Located adjacent to accessible paths
		Handrails
	Equipment	Arm Rests
		Bait Shelves
		Handrails
	Fish Cleaning Tables	
Programming	Are special programs at your facilities accessible?	Learn-to-Swim
		Guided Hikes
		Interpretive Programs
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired	
	Process to request interpretive services (i.e. sign language interpreter) for meetings	

**Wilbraham Community Garden - Monson Rd**

<b>PARKING</b>			
<i>Total Spaces</i>	<i>Required Accessible Spaces</i>		
Up to 25	x	1 space	
26-50		2 spaces	
51-75		3 spaces	
76-100		4 spaces	
101-150		5 spaces	
151-200		6 spaces	
201-300		7 spaces	
301-400		8 spaces	
401-500		9 spaces	
<i>Specification for Accessible Spaces</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Accessible space located closest to accessible entrance	X		Parking available right next to raised garden bed
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	X		
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	X		
Sign with international symbol of accessibility at each space or pair of spaces			
Sign minimum 5 ft, maximum 8 ft to top of sign			
Surface evenly paved or hard-packed (no cracks)	x		
Surface slope less than 1:20, 5%	X		
Curbscut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			
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			
<b>RAMPS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Slope Maximum 1:12			
Minimum width 4 ft between handrails			
Handrails on both sides if ramp is longer than 6 ft			
Handrails at 34" and 19" from ramp surface			
Handrails extend 12" beyond top and bottom			
Handgrip oval or round			

**Wilbraham Community Garden - Monson Rd**

Handgrip smooth surface			
Handgrip diameter between 1¼" and 2"			
Clearance of 1½" between wall and wall rail			
Non-slip surface			
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			

<b>SITE ACCESS, PATH OF TRAVEL, ENTRANCES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	X		
Disembarking area at accessible entrance	X		
Surface evenly paved or hard-packed	X		
No ponding of water	X		
<b>Path of Travel</b>			
Path does not require the use of stairs	X		
Path is stable, firm and slip resistant	X		
3 ft wide minimum	X		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	X		
Continuous common surface, no changes in level greater than ½ inch	X		
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane		X	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"		X	
Curb on the pathway must have curb cuts at drives, parking and drop-offs		X	
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			
Level space extending 5 ft. from the door, interior and exterior of entrance doors			
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			
At least 18" clear floor area on latch, pull side of door			
Door handle no higher than 48" and operable with a closed fist			

**Wilbraham Community Garden - Monson Rd**

Vestibule is 4 ft plus the width of the door swinging into the space			
Entrance(s) on a level that makes elevators accessible			
Door mats less than ½" thick are securely fastened			
Door mats more than ½" thick are recessed			
Grates in path of travel have openings of ½" maximum			
Signs at non-accessible entrance(s) indicate direction to accessible entrance			
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			

<b>STAIRS and DOORS NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b><i>Stairs</i></b>			
No open risers			
Nosings not projecting			
Treads no less than 11" wide			
Handrails on both sides			
Handrails 34"-38" above tread			
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			
Handgrip oval or round			
Handgrip has a smooth surface			
Handgrip diameter between 1¼" and 1½"			
1½" clearance between wall and handrail			
<b><i>Doors</i></b>			
Minimum 32" clear opening			
At least 18" clear floor space on pull side of door			
Closing speed minimum 3 seconds to within 3" of the latch			
Maximum pressure 5 pounds interior doors			
Threshold maximum ½" high, beveled on both sides			
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			
Hardware minimum 36", maximum 48" above the floor			
Clear, level floor space extends out 5 ft from both sides of the door			
Door adjacent to revolving door is accessible and unlocked			
Doors opening into hazardous area have hardware that is knurled or roughened			

**Wilbraham Community Garden - Monson Rd**

NOTES

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

**Wilbraham Community Garden - Monson Rd**

Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			
--	--	--	--

**NOTES**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES -</b>		<b>NOT APPLICABLE</b>	
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			
Corridor width minimum is 3 ft			
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			
Hand operated push button or level controls			
Spouts located near front with stream of water as parallel to front as possible			
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			
Access within 12" of phone, 30" high by 30" wide			
Adjustable volume control on headset so identified			
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			
Electrical outlets centered no lower than 18" above the floor			
Warning signals must be visual as well as audible			
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			
Within 18" of door jamb or recessed			
Letters and numbers a t least 1¼" high			

**Wilbraham Community Garden - Monson Rd**

Letters and numbers raised .03"			
Letters and numbers contrast with the background color			

**SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area - NOT APPLICABLE**

<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides			
Lifting device			
Transfer area 18" above the path of travel and a minimum of 18" wide			
Unobstructed path of travel not less than 48" wide around pool			
Non-slip surface			

**LOCATION**

**SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use - NOT APPLICABLE**

<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			
Floors are pitched to drain the stall at the corner farthest from entrance			
Floors are non-slip surface			
Controls operate by a single lever with a pressure balance mixing valve			
Controls are located on the center wall adjacent to the hinged seat			
Shower heads attached to a flexible metal hose			
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long			
Soap trays without handhold features unless they can support 250 pounds			
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			
Grab bars are placed horizontally at 36" above the floor line			

**LOCATION:**

**PICNICKING NOT APPLICABLE**

<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</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			
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			

**Wilbraham Community Garden - Monson Rd**

Top of table no higher than 32" above ground			
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			
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			

**NOTES:**



# TOWN OF WILBRAHAM

240 Springfield Street  
Wilbraham, Massachusetts 01095  
Tel (413)596-2800 ext 204 Fax (413) 596-9256

**JOHN J WALSH JR**  
Building Inspector  
Zoning Enforcement Officer  
ADA Coordinator

11/02/2020

## WILBRAHAM SOCCER CLUB

This facility is a Town owned property which is presently leased to the Wilbraham Soccer Club which Supports Soccer activities for children of many ages. During spring and fall soccer seasons between 200 and 300 participants use this facility daily and on weekends. There are 6 full sized soccer fields, a pavilion and snack bar area. Access to this area is from a dirt driveway area which does have ADA parking spaces. There are no walking or access paths for spectators to access fields. Bathroom facilities are provided by means of portable toilets rented on a seasonal basis.

Suggested improvements which could enhance this property.

Adjust grading at Pavilion area for better ADA access

Permanent bathroom facilities would enhance this facility greatly, Sewer and water are available.

John Walsh Jr  
ADA Coordinator

**Wilbraham Soccer Club - 540 Stony Hill Road**

ACTIVITY	EQUIPMENT	NOTES
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths
		Access to Open Spaces
		Back and Arm Rests
		Adequate number
	Grills	Height of Cooking Surface
		Located adjacent to accessible paths
	Trash Cans	Located adjacent to accessible paths
Picnic Shelters		Located adjacent to accessible paths
		Located near accessible water fountains, trash can, restroom, parking, etc.
Trails		Surface material
		Dimensions
		Rails
		Signage (for visually impaired)
Swimming Facilities	Pools	Entrance
		Location from accessible parking
		Safety features i.e. warning for visually impaired
	Beaches	Location from accessible path into water
		Handrails
		Location from accessible parking
	Shade provided	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all
	Access Routes	Located adjacent to accessible paths
		Enough space between equipment for wheelchair
Game Areas: *ballfield *basketball *tennis	Access Routes	Located adjacent to accessible paths
		Berm cuts onto courts
	Equipment	Height
		Dimensions
		Spectator Seating
Boat Docks	Access Routes	Located adjacent to accessible paths
		Handrails
Fishing Facilities	Access Routes	Located adjacent to accessible paths
		Handrails
	Equipment	Arm Rests
		Bait Shelves
		Handrails
	Fish Cleaning Tables	
Programming	Are special programs at your facilities accessible?	Learn-to-Swim
		Guided Hikes
		Interpretive Programs
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired	
	Process to request interpretive services (i.e. sign language interpreter) for meetings	

**Wilbraham Soccer Club - 540 Stony Hill Road**

<b>PARKING</b>			
<i>Total Spaces</i>	<i>Required Accessible Spaces</i>		
Up to 25	1 space		
26-50	2 spaces		
51-75	3 spaces		
76-100	X	4 spaces	
101-150	5 spaces		
151-200	6 spaces		
201-300	7 spaces		
301-400	8 spaces		
401-500	9 spaces		
<i>Specification for Accessible Spaces</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Accessible space located closest to accessible entrance	X		
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	X		
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	X		
Sign with international symbol of accessibility at each space or pair of spaces	X		
Sign minimum 5 ft, maximum 8 ft to top of sign	X		
Surface evenly paved or hard-packed (no cracks)		X	
Surface slope less than 1:20, 5%	X		
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present		X	
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		X	
<b>RAMPS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Slope Maximum 1:12			
Minimum width 4 ft between handrails			
Handrails on both sides if ramp is longer than 6 ft			
Handrails at 34" and 19" from ramp surface			
Handrails extend 12" beyond top and bottom			
Handgrip oval or round			

**Wilbraham Soccer Club - 540 Stony Hill Road**

Handgrip smooth surface			
Handgrip diameter between 1¼" and 2"			
Clearance of 1½" between wall and wall rail			
Non-slip surface			
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			

<b>SITE ACCESS, PATH OF TRAVEL, ENTRANCES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	X		
Disembarking area at accessible entrance	X		
Surface evenly paved or hard-packed		X	
No ponding of water		X	
<b>Path of Travel</b>			
Path does not require the use of stairs	X		
Path is stable, firm and slip resistant		X	
3 ft wide minimum		X	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).		X	
Continuous common surface, no changes in level greater than ½ inch		X	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane		X	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"		X	
Curb on the pathway must have curb cuts at drives, parking and drop-offs		X	
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			
Level space extending 5 ft. from the door, interior and exterior of entrance doors			
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			
At least 18" clear floor area on latch, pull side of door			
Door handle no higher than 48" and operable with a closed fist			
Vestibule is 4 ft plus the width of the door swinging into the space			

**Wilbraham Soccer Club - 540 Stony Hill Road**

Entrance(s) on a level that makes elevators accessible			
Door mats less than ½" thick are securely fastened			
Door mats more than ½" thick are recessed			
Grates in path of travel have openings of ½" maximum			
Signs at non-accessible entrance(s) indicate direction to accessible entrance			
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			

<b>STAIRS and DOORS - NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			
Nosings not projecting			
Treads no less than 11" wide			
Handrails on both sides			
Handrails 34"-38" above tread			
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			
Handgrip oval or round			
Handgrip has a smooth surface			
Handgrip diameter between 1¼" and 1½"			
1½" clearance between wall and handrail			
<b>Doors</b>			
Minimum 32" clear opening			
At least 18" clear floor space on pull side of door			
Closing speed minimum 3 seconds to within 3" of the latch			
Maximum pressure 5 pounds interior doors			
Threshold maximum ½" high, beveled on both sides			
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			
Hardware minimum 36", maximum 48" above the floor			
Clear, level floor space extends out 5 ft from both sides of the door			
Door adjacent to revolving door is accessible and unlocked			
Doors opening into hazardous area have hardware that is knurled or roughened			

**Wilbraham Soccer Club - 540 Stony Hill Road**

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

**NOTES**

**Wilbraham Soccer Club - 540 Stony Hill Road**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES -</b>		<b>NOT APPLICABLE</b>	
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			
Corridor width minimum is 3 ft			
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			
Hand operated push button or level controls			
Spouts located near front with stream of water as parallel to front as possible			
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			
Access within 12" of phone, 30" high by 30" wide			
Adjustable volume control on headset so identified			
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			
Electrical outlets centered no lower than 18" above the floor			
Warning signals must be visual as well as audible			
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			
Within 18" of door jamb or recessed			
Letters and numbers a t least 1¼" high			
Letters and numbers raised .03"			
Letters and numbers contrast with the background color			

**Wilbraham Soccer Club - 540 Stony Hill Road**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area - NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides			
Lifting device			
Transfer area 18" above the path of travel and a minimum of 18" wide			
Unobstructed path of travel not less than 48" wide around pool			
Non-slip surface			

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use - NOT APPLICABLE</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			
Floors are pitched to drain the stall at the corner farthest from entrance			
Floors are non-slip surface			
Controls operate by a single lever with a pressure balance mixing valve			
Controls are located on the center wall adjacent to the hinged seat			
Shower heads attached to a flexible metal hose			
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long			
Soap trays without handhold features unless they can support 250 pounds			
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			
Grab bars are placed horizontally at 36" above the floor line			

**PAVILLION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</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	X		
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			
Top of table no higher than 32" above ground	X		

**Wilbraham Soccer Club - 540 Stony Hill Road**

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	X		
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			

Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations

ADA FACILITIES INVENTORY

- Crane Hill/Twelve Mile Brook Trails
- Macdonald Nature Preserve
- Mount Marcy Trailwalk
- Oakland Trailwalk
- Rice Nature Preserve
- Sawmill Pond
- Thayer Brook Trailwalk
- White Cedar Swamp Trailwalk
- Gazebo Park/Crane Park
- Dipping Hole Road Area
- Hardwood Hill Area
- Mill River Area
- Northeast Wilbraham (Towokos)
- Old Spring Hill Area
- Pesky Serpent Area
- Springfield Street (Gleason)
- Stony Hill Road

ACTIVITY	EQUIPMENT	NOTES	These areas have maintained hiking trails, but the terrain is unlikely to become accessible.								Small Green-space	These are un-maintained conservation areas, see table B-1 for which ones are connectivity, wetlands, etc.							
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Access to Open Spaces	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Back and Arm Rests	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Adequate number	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Grills	Height of Cooking Surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Located adjacent to accessible paths	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trash Cans	Located adjacent to accessible paths	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Picnic Shelters	Located adjacent to accessible paths	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Located near accessible water fountains, trash can, restroom, parking, etc.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trails		Surface material	all these trails are dirt, rocks and roots; most with significant slopes								grass	n/a						
		Dimensions	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	about 1 acre	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Rails	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Signage (for visually impaired)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Swimming Facilities		Entrance	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Location from accessible parking	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Safety features i.e. warning for visually impaired	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Beaches	Location from accessible path into water	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Handrails	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Location from accessible parking	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		Shade provided	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations

ADA FACILITIES INVENTORY

Crane Hill/Twelve Mile Brook Trails
Macdonald Nature Preserve
Mount Marcy Trailwalk
Oakland Trailwalk
Rice Nature Preserve
Sawmill Pond
Thayer Brook Trailwalk
White Cedar Swamp Trailwalk
Gazebo Park/Crane Park
Dipping Hole Road Area
Hardwood Hill Area
Mill River Area
Northeast Wilbraham
Old Spring Hill Area (Towokos)
Pesky Sarpent Area
Springfield Street (Gleason)
Stony Hill Road

Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all	n/a																				
	Access Routes	Located adjacent to accessible paths	n/a																				
		Enough space between equipment for wheelchair	n/a																				
Game Areas: *ballfield	Access Routes	Located adjacent to accessible paths	n/a																				
		Berm cuts onto courts	n/a																				
*basketball	Equipment	Height	n/a																				
*tennis		Dimensions	n/a																				
		Spectator Seating	n/a																				
Boat Docks	Access Routes	Located adjacent to accessible paths	n/a																				
		Handrails	n/a																				
Fishing Facilities	Access Routes	Located adjacent to accessible paths	n/a																				
		Handrails	n/a																				
	Equipment	Arm Rests	n/a																				
		Bait Shelves	n/a																				
		Handrails	n/a																				
	Fish Cleaning Tables	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Programming	Are special programs at your facilities accessible?	Learn-to-Swim	n/a																				
		Guided Hikes	no	n/a																			
		Interpretive Programs	no	n/a																			
Services and Assistance	Information available in alternative formats i.e. for visually impaired	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	Process to request interpretive services (i.e. sign language interpreter) for meetings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

# Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations

## Parking and Ramps

Crane Hill/Twelve Mile Brook Trails
Macdonald Nature Preserve
Mount Marcy Trailwalk
Oakland Trailwalk
Rice Nature Preserve
Sawmill Pond
Thayer Brook Trailwalk
White Cedar Trailwalk
Gazebo Park/Crane Park
Dipping Hole Road Area
Hardwood Hill Area
Mill River Area
Northeast Wilbraham
Old Spring Hill Area (Towokos)
Pesky Serpent Area
Springfield Street (Gleason)
Stony Hill Road

		These areas have maintained hiking trails, but the terrain is unlikely to become accessible.								Small Green-space	These are un-maintained conservation areas, see table B-1 for which ones are connectivity, wetlands, etc.							
<i>Total Spaces</i>	<i>Required Accessible Spaces</i>																	
Up to 25	1 space	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
26-50	2 spaces																	
51-75	3 spaces																	
76-100	4 spaces																	
101-150	5 spaces																	
151-200	6 spaces																	
201-300	7 spaces																	
301-400	8 spaces																	
401-500	9 spaces																	
<i>Specification for Accessible Spaces</i>																		
Accessible space located closest to accessible entrance		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
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.		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Sign with international symbol of accessibility at each space or pair of spaces		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Sign minimum 5 ft, maximum 8 ft to top of sign		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Surface evenly paved or hard-packed (no cracks)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Surface slope less than 1:20, 5%		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	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	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations

Parking and Ramps

Crane Hill/Twelve Mile Brook Trails
Macdonald Nature Preserve
Mount Marcy Trailwalk
Oakland Trailwalk
Rice Nature Preserve
Sawmill Pond
Thayer Brook Trailwalk
White Cedar Swamp Trailwalk
Gazebo Park/Crane Park
Dipping Hole Road Area
Hardwood Hill Area
Mill River Area
Northeast Wilbraham
Old Spring Hill Area (Towokos)
Pesky Serpent Area
Springfield Street (Gleason)
Stony Hill Road

RAMPS																		
Specification	n/a																	
Slope Maximum 1:12	n/a																	
Minimum width 4 ft between handrails	n/a																	
Handrails on both sides if ramp is longer than 6 ft	n/a																	
Handrails at 34" and 19" from ramp surface	n/a																	
Handrails extend 12" beyond top and bottom	n/a																	
Handgrip oval or round	n/a																	
Handgrip smooth surface	n/a																	
Handgrip diameter between 1 1/4" and 2"	n/a																	
Clearance of 1 1/2" between wall and wall rail	n/a																	
Non-slip surface	n/a																	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	n/a																	



**Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations**

SITE ACCESS, PATH OF TRAVEL, ENTRANCES	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Crane Hill/Twelve Mile Brook Trails</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Macdonald Nature Preserve</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Mount Marcy Trailwalk</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Oakland Trailwalk</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Rice Nature Preserve</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Sawmill Pond</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Thayer Brook Trailwalk</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">White Cedar Swamp Trailwalk</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Gazebo Park/Crane Park</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Dipping Hole Road Area</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Hardwood Hill Area</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Mill River Area</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Northeast Wilbraham</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Old Spring Hill Area (Towokos)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Pesky Sarpent Area</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Springfield Street (Gleason)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Stony Hill Road</div> </div>																	
	Entrances																	
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Level space extending 5 ft. from the door, interior and exterior of entrance doors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
At least 18" clear floor area on latch, pull side of door	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Door handle no higher than 48" and operable with a closed fist	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Vestibule is 4 ft plus the width of the door swinging into the space	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Entrance(s) on a level that makes elevators accessible	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Door mats less than ½" thick are securely fastened	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Door mats more than ½" thick are recessed	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Grates in path of travel have openings of ½" maximum	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Signs at non-accessible entrance(s) indicate direction to accessible entrance	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Entrance(s) on a level that makes elevators accessible	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Door mats less than ½" thick are securely fastened	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Door mats more than ½" thick are recessed	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Grates in path of travel have openings of ½" maximum	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Signs at non-accessible entrance(s) indicate direction to accessible entrance	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

# Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations

## STAIRS and DOORS

	Crane Hill/Twelve Mile Brook Trails	Macdonald Nature Preserve	Mount Marcy Trailwalk	Oakland Trailwalk	Rice Nature Preserve	Sawmill Pond	Thayer Brook Trailwalk	White Cedar Swamp Trailwalk	Gazebo Park/Crane Park	Dipping Hole Road Area	Hardwood Hill Area	Mill River Area	Northeast Wilbraham (Towokos)	Pesky Sarpent Area	Springfield Street (Gleason)	Stony Hill Road	
	These areas have maintained hiking trails, but the terrain is unlikely to become accessible.								Small Greens	These are un-maintained conservation areas, see table B-1 for which ones are connectivity, wetlands, etc.							
<i>Specification</i>																	
<i>Stairs</i>																	
No open risers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Nosings not projecting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Treads no less than 11" wide	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Handrails on both sides	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Handrails 34"-38" above tread	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Handgrip oval or round	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Handgrip has a smooth surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Handgrip diameter between 1¼" and 1½"	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<i>Doors</i>																	
Minimum 32" clear opening	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
At least 18" clear floor space on pull side of door	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Closing speed minimum 3 seconds to within 3" of the latch	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Maximum pressure 5 pounds interior doors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Threshold maximum ½" high, beveled on both sides	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Hardware minimum 36", maximum 48" above the floor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Clear, level floor space extends out 5 ft from both sides of the door	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Door adjacent to revolving door is accessible and unlocked	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Doors opening into hazardous area have hardware that is knurled or roughened	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations

RESTROOMS: also see Doors and Vestibules	Crane Hill/ Twelve Mile Brook Trails Macdonald Nature Preserve Mount Marcy Trailwalk Oakland Trailwalk Rice Nature Preserve Sawmill Pond Thayer Brook White Cedar Trailwalk Gazebo Park/ Crane Park Dipping Hole Road Area Hardwood Hill Area Mill River Area Northeast Wilbraham (Towokos) Pesky Sarpent Area Springfield Street (Gleason) Stony Hill Road																			
	These areas have maintained hiking trails, but the terrain is unlikely to become accessible.										Small Greenspace	These are un-maintained conservation areas, see table B-1 for which ones are connectivity, wetlands, etc.								
<i>Specification</i>																				
5 ft turning space measured 12" from the floor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>At least one Sink:</b>																				
Clear floor space of 30" by 48" to allow a forward approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Mounted without pedestal or legs, height 34" to top of rim	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Extends at least 22" from the wall	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Open knee space a minimum 19" deep, 30" width, and 27" high	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Cover exposed pipes with insulation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Faucets operable with closed fist (lever or spring activated handle)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>At least one Stall:</b>																				
Accessible to person using wheelchair at 60" wide by 72" deep	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Stall door is 36" wide	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Stall door swings out	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Stall door is self closing	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Stall door has a pull latch	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lock on stall door is operable with a closed fist, and 32" above the floor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Coat hook is 54" high	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations

RESTROOMS: also see Doors and Vestibules	Crane Hill/ Twelve Mile Brook Trails Macdonald Nature Preserve Mount Marcy Trailwalk Oakland Trailwalk Rice Nature Preserve Sawmill Pond Thayer Brook Trailwalk White Cedar Swamp Trailwalk Gazebo Park/ Crane Park Dipping Hole Road Area Hardwood Hill Area Mill River Area Northeast Wilbraham (Towokos) Pesky Sarpent Area Springfield Street (Gleason) Stony Hill Road																	
<b>Toilet</b>																		
18" from center to nearest side wall	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
42" minimum clear space from center to farthest wall or fixture	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Top of seat 17"-19" above the floor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Grab Bars</b>																		
On back and side wall closest to toilet	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1½" diameter	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1½" clearance to wall	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Located 30" above and parallel to the floor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Acid-etched or roughened surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
42" long	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Fixtures</b>																		
Toilet paper dispenser is 24" above floor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
One mirror set a maximum 38" to bottom (if tilted, 42")	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a



Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations

Switches, Controls and Signs	Crane Hill/Twelve Mile Brook Trails Macdonald Nature Preserve Mount Marcy Trailwalk Oakland Trailwalk Rice Nature Preserve Sawmill Pond Thayer Brook Trailwalk White Cedar Swamp Trailwalk Gazebo Park/ Crane Park Dipping Hole Road Area Hardwood Hill Area Mill River Area Northeast Wilbraham (Towokos) Pesky Serpent Area Springfield Street (Gleason) Stony Hill Road																		
	Specification	These areas have maintained hiking trails, but the terrain is unlikely to become accessible.									Small Greenspace	These are un-maintained conservation areas, see table B-1 for which ones are connectivity, wetlands, etc.							
<b>Switches and Controls</b>																			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Electrical outlets centered no lower than 18" above the floor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Warning signals must be visual as well as audible	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Signs</b>																			
Mounting height must be 60" to centerline of the sign	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Within 18" of door jamb or recessed	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Letters and numbers at least 1 1/4" high	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Letters and numbers raised .03"	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Letters and numbers contrast with the background color	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**Wilbraham Conservation and Recreation Land with no ADA Access: Facility Self-Evaluations**

SWIMMING POOLS: accessibility can be via ramp, lifting device, or transfer area	Crane Hill/Twelve Mile Brook Trails Macdonald Nature Preserve Mount Marcy Trailwalk Oakland Trailwalk Rice Nature Preserve Sawmill Pond Thayer Brook Trailwalk White Cedar Swamp Trailwalk Gazebo Park/Crane Park Dipping Hole Road Area Hardwood Hill Area Mill River Area Northeast Wilbraham (Towokos) Pesky Sarpent Area Springfield Street (Gleason) Stony Hill Road																	
	These areas have maintained hiking trails, but the terrain is unlikely to become accessible.									Small Greens	These are un-maintained conservation areas, see table B-1 for which ones are connectivity, wetlands, etc.							
<i>Specification</i>																		
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Lifting device																		
Transfer area 18" above the path of travel and a minimum of 18" wide	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unobstructed path of travel not less than 48" wide around pool	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Non-slip surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>LOCATION</b>																		
<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>																		
<i>Specification</i>																		
Stalls 36" by 60" minimum, with a 36" door opening	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Floors are pitched to drain the stall at the corner farthest from entrance	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Floors are non-slip surface	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Controls operate by a single lever with a pressure balance mixing valve	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Controls are located on the center wall adjacent to the hinged seat	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Shower heads attached to a flexible metal hose	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat,	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Soap trays without handhold features unless they can support 250 pounds	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Grab bars are placed horizontally at 36" above the floor line	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a



## **APPENDIX D**

### **Wilbraham Recreation & Athletics Facilities Master Plan**

Appendix D contains the Introduction to the *Wilbraham Recreation and Athletics Facilities Master Plan*. The master plan document is a 53 page study compiled by Weston and Sampson which the Wilbraham Recreation Department employs to plan for the future needs of recreation in Wilbraham. This study is referenced throughout this Wilbraham Open Space and Recreation Plan.

# Wilbraham Recreation and Athletic Facilities Master Plan

2006

## TABLE OF CONTENTS

---

Acknowledgements	Page 1
Introduction	Page 2 to 3
Background	Page 3 to 4
Basic Goals and Objectives	Page 4 to 5
Community Participation	Page 5 to 6
Existing Conditions	Page 7 to 28
The Master Plans	Page 29 to 46
Narrative Descriptions of Potential Improvements	
Cost Considerations	Page 47 to 48
Funding Opportunities / Implementation Strategies	Page 49 to 51

## APPENDIX

---

Field and Schedule Matrixes	Page 52 to 53
-----------------------------	---------------

## Acknowledgements

We gratefully recognize Bryan Litz, Wilbraham's Parks and Recreation Director, for his commitment to provide highly professional recreational programming opportunities and facilities to all residents, but especially to the youth of the community. Bryan participated actively in the development of all facets of this Master Planning document. His guidance and counsel were critical to the success of the planning process and his stewardship will continue to yield positive results as key aspects of the Plan are implemented in future years.

Special thanks to the many representatives of the Playground and Recreation Commission and the Friends of Recreation group for their commitment to the development of this Plan and for their erstwhile advice during the process. Thanks also to members of the Board of Selectman and the general public for their collective contributions to this process. The master plans developed for each of the designated properties represent our best professional judgment and expertise tempered by the unique perspectives of each of the Wilbraham participants to the process.

### Playground and Recreation Commission:

Thomas J. Courtney Jr.  
Mark Jones  
Karen Murphy  
Donna Borchers  
Joe Desmond  
Kevin Burnham  
Stanley Soja

### Friends of Recreation:

Brad Pinney  
Keith Person  
Jim Slattery  
Lori Hewitt  
Dave Danker  
Dave Clini

Eugene R. Bolinger, RLA  
Vice President  
Weston & Sampson

August 2006



F:\Wilbraham MA\205478\Master Plan\02acks.doc

## Introduction

---

During early 2006, the Town of Wilbraham Recreation Department retained Weston & Sampson and began collaboration with community stakeholders to develop this comprehensive Master Plan for the community's most important park, recreation and open space properties.

During the first half of 2006, representatives of the Wilbraham Recreation Department, Playground and Recreation Commission, Friends of Recreation and Weston & Sampson developed conceptual and final master plans for the designated properties, which were generated in response to the known needs of town recreation programs, sports leagues, other groups and the individual desires of residents as outlined at a series of work sessions and through previous data gathering efforts. At the outset of this process and in conjunction with the conceptual design work, Weston & Sampson representatives toured all of the designated properties in order to assess all existing conditions, current limitations, safety and maintenance issues and identify potential opportunities for providing improved facilities and park/facility user experience. Existing conditions assessments are comprehensive and are included in the form of a series of photographs, plans and narratives contained later in this document.

The final DRAFT Master Plan, presented to the Wilbraham community during a September 2006 open public meeting and a separate Board of Selectmen's public hearing, reflects the desire of nearly all participants to enhance each property, for both active and passive recreational opportunities and to provide new facilities that meet the growing needs of the various recreational programs and community leagues. This report represents the culmination of the master planning process. The document contains narrative and graphic depictions of Master Plans for each property with descriptions of potential improvements, potential phasing scenarios and implementation strategies. In addition to identifying new and refurbished facilities that meet the needs of various programs and activities, there was an attempt to identify other important initiatives that promote environmental stewardship and that create new pedestrian linkages to and between facilities (in part to conform with the spirit of ADA), improved parking and site access and improved landscape qualities that establish the characteristics inherent to a first class park and recreation facility.

Implementation of the improvements outlined in this Master Plan will require significant effort. The Funding Opportunities section of the report identifies potential granting agencies, non-profit entities and other sources of capital dollars or in-kind services that might help with refurbishment of various parcels and facilities.

*It is important to note that a "Master Plan" is typically general and that recommendations are not "cast in stone". It is fully intended that as particular projects are implemented the actual scope of improvements will generally follow the recommendations contained in this report, but will be refined in order to meet actual field conditions through a continuing public participation process.*