







Wakefield Open Space and Recreation Plan DRAFT

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Prepared by:



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SECTION 1. PLAN SUMMARY

The Wakefield Open Space and Recreation Plan (OSRP) serves as a guide to local decision makers that are involved in open space and recreational opportunities to understand the needs of the community and its vision for these resources. The plan encourages programs and policies that follow sustainable principles that support environmental, social, and economic health of the Town. Public input was a key component in developing the OSRP, which included public meetings, a community survey, and interviews with municipal departments. Taken together, they helped focus the OSRP on the needs of residents and the town operations necessary to deliver high quality services.

The OSRP is divided into sections. **Community Setting** provides a snapshot of Wakefield, describing the social and economic characteristics of residents and how that can impact current and future needs for open space and recreation amenities. From 2010 to 2021, Wakefield's population increased by 8.7%. Overall, residents in Wakefield are getting older and this trend is projected to continue through 2050. Approximately 10% of residents have a disability, with nearly half 65 years and older. Accounting for inflation, household incomes have remained stable over the last decade. Nearly 8% of children under the age of 18 and 2% of adults 65 years and older live below the poverty level.

Environmental Inventory and Analysis gives an overview of the Town's natural environment, discussing its geological makeup, unique landscape features, water resources, vegetation, fisheries, and wildlife habitat. This section also includes the historic and cultural features of Wakefield, such as its historic districts and structures, and the environmental challenges the town faces in the short and long term. Examples include flooding, maintaining and improving water quality, and building resilience to the impacts of climate change.

Inventory of Lands of Conservation and Recreation Interest provides a complete listing of private and public open space and recreation lands in Wakefield, noting the level of protection from development, public access, and recreation potential. The level of protection imposed on these lands varies; some are protected in perpetuity from future development while others may only have limited or temporary protection. Those with limited or no protection may be of interest to the Town to acquire or impose stronger legal protection. Acquiring properties can build wildlife corridors or connect open space and recreational resources for public access.

Community Vision outlines high-level statements that guide decision makers around natural resource protection, open space needs, and recreational opportunities for the Town.

Analysis of Needs evaluates public input to determine natural resource protection needs, community needs (residents), and management needs (municipal administration and operations). Overarching themes for protecting natural resources included, but were not limited to, water quality of Lake Quannapowitt and Crystal Lake, habitat and wildlife corridor protection, increasing environmental stewardship, and building climate resiliency. Community needs focused on safe walking and biking connections, new neighborhood spaces and pocket parks, accessibility, and ensuring equitable access to open space and recreation opportunities. At the municipal level, management needs focused on staffing, maintenance, and improved communication with residents about resources, where they are, and their usage.

Goals and Objectives provide a framework around four major goals to meet the community vision and address needs.

Finally, the most significant section in the OSRP is the **Action Plan**, which details steps that local boards, commissions, and committees in Wakefield can take to achieve the stated goals and objectives. Cooperation and collaboration are key to successful implementation. For each action item, a lead department or committee is listed along with others that can offer support. Most actions fall within the existing charge of a committee or purview of a department. Those that require additional financial resources are given potential funding sources to pursue.

The community's open space and recreation vision is to protect and enhance Wakefield's natural landscapes, recreational opportunities, and open space assets to ensure accessibility and inclusivity for all. The OSRP is a tool for the Town and residents to understand where they currently are in meeting this vision, where they need to be, and how to get there in a sustainable and financially responsible way.

SECTION 2. INTRODUCTION

A. Statement of Purpose

The purposes of the Open Space and Recreation Plan (OSRP) are to set goals and objectives for the preservation and enhancement of Wakefield's natural resources and recreational facilities to meet community needs and outline an action plan over the next seven years for implementation. It is a tool used by local decision makers to understand the condition of Wakefield's resources, where improvements are needed, the direction the community wants to head in, and how they anticipate getting there. The OSRP should build on other municipal plans and initiatives focused on protecting, enhancing, and maintaining natural resources, open spaces, and recreation areas in Wakefield.

B. Planning Process and Public Participation

Overall, the planning process for the OSRP required revisiting the 2010 plan to update inventories, assess environmental conditions, evaluate community and management needs, and revisit goals and objectives. To inform this process, a public participation plan outlined engagement of the community, town departments, local boards and commissions, and other stakeholders. Public engagement was done at critical milestones in plan development, as described below.

1. Open Space and Recreation Subcommittee

The planning process was led by the Open Space and Recreation Subcommittee with representation from the following municipal bodies:

- Conservation Commission
- Environmental Sustainability Committee
- Planning Board
- Recreation Commission
- Town Council
- Zoning Board of Appeal

Town staff from the Community and Economic Development, Conservation, Public Works, and Recreation Departments and the Council on Aging also participated, as did a member of the general public. The Subcommittee met regularly to monitor progress and assist with the update, including by providing direction on public engagement, locating data and other information, and reviewing and commenting on draft materials.

2. Public Engagement

Public Workshops

Two public workshops were held. The first was virtual on April 27, 2023. Attendance was small, with only 15 individuals participating, mostly members of the Open Space and Recreation Subcommittee. However, the meeting was recorded and posted online for public viewing by Wakefield Community Access Television (WCAT), which also records all other Town board and commission meetings. A presentation

¹ https://www.youtube.com/watch?v=Y5x 2NfeuEw&list=PL 44b0NMpmY4B5SNLC 1dRBG-lcFAM291&index=7

was made that summarized the OSRP and why it is an important tool for the community. Within the last year, the Town had workshops for its *Master Plan* and visioning process which included public meetings on natural resource protection, open spaces, and recreation. The presentation also included what was heard during those meetings relevant to the OSRP. Following the presentation, the meeting was opened to discussion around community and resource protection needs as well as policy direction and strategies for the OSRP.

A second public workshop was held virtually on January 18, 2024. Approximately 20 members of the public attended. A presentation was made that summarized the draft OSRP and introduced the draft goals and objectives for the seven-year action plan. Following the presentation, the meeting was opened to discussion around the draft action plan and general comments.

Summaries of both workshops are in Appendix A.

Community Survey

A survey was distributed to supplement the virtual first public workshop. The community survey was available from March 27 – August 5, 2023. As the Town has had several public meetings and surveys as part of its ongoing *Master Plan* update that touch on open space and recreation planning topics, the purpose of this survey was to confirm the views expressed as part of the Comprehensive Plan's public initiatives, solicit more information about specific resources, and identify new themes and ideas. The survey was promoted by the Town through its website, social media outlets, and townwide electronic message boards and kiosks. The OSRC members took an active role in promoting the survey through their networks with community groups and organizations, and several Town committees also promoted the survey on their social media pages. A total of 147 individuals participated in the survey. A summary of the community survey in Appendix B.

3. Town Departments, Boards, and Other Municipal Bodies

Interviews were conducted with various Town department staff, boards, and committees to understand how these entities support the OSRP goals and objectives, and what additional support could be provided. The following were part of the interview process:

- Council on Aging
- Environmental Sustainability Committee
- Health and Human Services Department
- Department of Public Works
- Recreation Department
- Youth Council

Feedback from additional Town departments, boards, and committees was also collected through these entities' participation on the Open Space and Recreation Subcommittee.

4. Recent Town Plans and Initiatives

This OSRP builds on and supports the work of a number of completed and ongoing planning initiatives that relate to open space and recreation resources. These initiatives include the following:

- Community Resilience Building Workshop Summary of Findings Report (2020) for the Municipal Vulnerability Preparedness (MVP) Program
- Wakefield's Age-Friendly Action Plan (2021)
- Wakefield Vision 2030 (2021)
- Wakefield Bicycle and Pedestrian Master Plan (2024)
- Wakefield Master Plan (in progress)

These plans are referenced in support of the findings of the Analysis of Needs (Section 7), as well as in the development of strategies outlined in the Action Plan (Section 9).

C. Enhanced Outreach and Public Participation for Environmental Justice Populations

The Environmental Justice Policy, established by the Commonwealth's Executive of Energy and Environmental Affairs, aims to address inequities of environmental impacts on low-income populations and communities with a large minority population. Many times, these populations have limited access to open space and recreational facilities or "environmental assets." Using various indicators, these populations are known as Environmental Justice Populations (EJ Populations).

The Commonwealth identifies Environmental Justice (EJ) communities using ACS data, where U.S. Census Blocks meet one or more of the following criteria:

- 1. The annual median household income is not more than 65% of the statewide annual median household income,
- 2. Minorities comprise 40% or more of the population,
- 3. 25% or more of households lack English language proficiency, or
- 4. Minorities comprise 25% or more of the population and the annual median household income of the municipality in which the neighborhood is located does not exceed 150% of the statewide annual median household income.

Wakefield has one EJ community based on a combination of minority population and annual median household income characteristics (Map 3-2). For more information, see **Section 3.C. Population Characteristics**.

The following targeted outreach efforts were completed to ensure that residents in EJ communities had the opportunity to participate in the OSRP update process:

- All Open Space and Recreation Subcommittee meetings were open to the public and were posted
 to the Town's public meeting calendar. The meetings were also advertised via townwide
 electronic messaging boards, and flyers were available at Town Hall and the Health and Human
 Services Department.
- Information about the OSRP and engagement opportunities were included in the Council on Aging Senior monthly newsletter and distributed to the Youth Council.
- Town staff distributed information about the OSRP and engagement opportunities at an August 2023 Farmers Market at Lake Quannapowitt.

- Various Town departments and committees advertised the OSRP and engagement opportunities on their social media pages and/or websites, including the Town of Wakefield, Recreation Department, Environmental Sustainability Committee, Conservation Commission, and Health and Human Services Department.
- Town staff distributed information about the OSRP and engagement opportunities to the property manager of the residential apartment complex located within the EJ community via email and mail. Town staff requested that information be posted in common areas.

SECTION 3. COMMUNITY SETTING

Regional Context

The Town of Wakefield is a suburban residential community located in the outskirts of the Metropolitan Boston area (Map 3-1). Wakefield is part of Middlesex County; its neighboring communities are Lynnfield, Saugus, Melrose, Stoneham, and Reading. The Town occupies 7.9 square miles, or 5,056 acres, and is densely settled. The heart of the town is the 247-acre Lake Quannapowitt, which is the headwaters of the Saugus River and an important all-seasons recreation resource for the community. The Common District, Wakefield's main civic center, is located immediately south of Lake Quannapowitt and includes the historical town common.

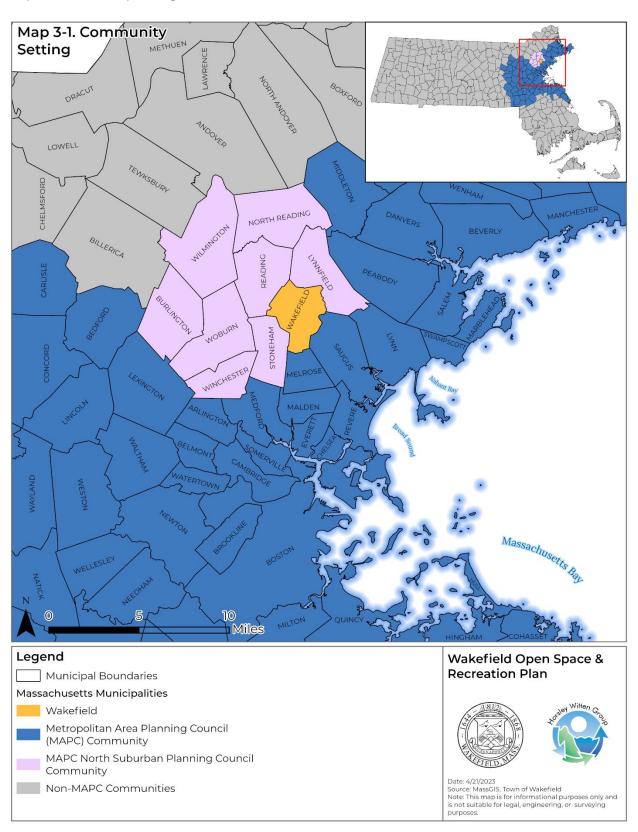
1. Regional Transportation Networks

Wakefield sits between two major highway intersections (Interstate 93/Interstate 95 and Interstate 95/U.S. Route 1). The Massachusetts Bay Transportation Authority (MBTA) operates two commuter rail stations in Wakefield along the Haverhill Line, which runs from the town of Haverhill to Boston's North Station, and one bus route. Wakefield residents also have access to a third MTBA commuter station (Melrose Highlands) immediately south in the town of Melrose. Proximity to regional interstate highways and commuter rail provide easy access to Boston and other regional destinations, making Wakefield a prime location for both business and residential development.

The Wakefield-Lynnfield Rail Trail Extension is a shared-use path that will span approximately 4.4 miles (1.9 miles in Wakefield) and run from Galvin Middle School at the Main Street and Bennett Street intersection to the Lynnfield/Peabody town line along a former railroad corridor. The section from Main Street to Salem Street is complete, and the remaining section from Salem Street to Fosters Lane is scheduled to begin construction in 2026 with funding through the Transportation Improvement Program (TIP) for the region. Future improvements for 2026 also include a shared use path on Water Street and Main Street that will start the southward connection of the Rail Trail to J.J. Round Park. Regionally, extensions through Lynnfield and Middleton could connect Wakefield to the Bay Circuit Trail, a 230-mile (and growing) multi-use trail surrounding the Metropolitan Boston area, and from the Bay Circuit Trail to the Border to Boston Trail, a 70-mile shared use trail that runs between the New Hampshire border and Boston.

The Mystic Highlands Greenway initiative developed by the Metropolitan Area Planning Council (MAPC), is the preferred corridor for walking and biking connections through Reading, Wakefield, Stoneham, Melrose, and Malden that would link the towns to the Middlesex Fells Reservation. The Greenway's preferred route runs along the public street right-of-way and would connect to other resources, including the Wakefield-Lynnfield Rail Trail Extension and paths along Lake Quannapowitt, as well as commercial and transit destinations. The five towns along the Greenway are in the early stages of planning, designing, and constructing their respective sections. The Mystic Highland Greenway is included as a key recommendation in the *Wakefield Bicycle and Pedestrian Master Plan* (2024) and will connect to planned and completed improvements along Main Street.

Map 3-1. Community Setting



2. Regional Open Space and Recreational Resources

Wakefield enjoys access to several regional open space and recreation resources in the area. Joint initiatives like the Wakefield-Lynnfield Rail Trail project are working to formalize physical connections between open space and recreation assets across different communities.

There are three major regional parks to the east and southeast of Wakefield, all of which are along the Saugus River or its tributaries: Breakheart Reservation in Saugus, Lynn Woods Reservation in Lynn, and Mount Hood Memorial Park and Golf Course in Melrose. Breakheart Reservation is owned by the Department of Conservation and Recreation (DCR) and is principally located in Saugus. Approximately 38 acres of the reservation are located in eastern Wakefield and abutted by other undeveloped Town-owned land parcels, which have varying levels of protection from future development. Both Wakefield Memorial High School and the Northeast Metropolitan Regional Vocational High School are located in this area, so it is expected that uses in this corner of town will continue to be educational and recreational in purpose.

The Middlesex Fells Reservation is located to the southwest of Wakefield across five communities and is a major regional resource for hikers, walkers, boaters, and bicyclists. The Mystic Highlands Greenway initiative, once complete, would provide walking and biking connections from Wakefield to the Middlesex Fells Reservation.

Reedy Meadow, also known as the Lynnfield Marsh, is primarily located north of Wakefield in Lynnfield. Approximately 30 acres are located in and owned by Wakefield. The Saugus River flows through Reedy Meadow. Reedy Meadow is part of the City of Lynn's drinking water supply; activities in surrounding and upstream areas (i.e., Wakefield) have the potential to affect water quality.²

3. Regional Planning Efforts

Wakefield is a member of the MAPC, a regional planning agency that serves 101 towns and cities in Metropolitan Boston. The Town actively participates in MAPC planning activities and frequently collaborates with MAPC to develop local plans, including its ongoing update to the Wakefield *Master Plan*. Wakefield is also a member of the North Suburban Planning Council (NSPC), one of eight subregions within the MAPC. NSPC is a group of nine communities (consisting also of Burlington, Lynnfield, North Reading, Wilmington, Reading, Stoneham, Woburn, and Winchester) that meet regularly to discuss issues of common interests. NSPC also serves as a forum to discuss regional open space issues and opportunities. Notable planning efforts initiated by the NSPC and between its members include the following:

• Mobility Study (2017): Transportation study focusing on the "first and last mile" connectivity problem³ in the region. The study explored alternatives to better meet the needs of commuters and promote transportation modes other than single-occupancy vehicles. Wakefield is exploring the possibility of implementing Transportation Demand Management (TDM)⁴ best practices in

² "Site Summary: Lynnfield Marsh," Mass Audubon, accessed December 10, 2022. https://www.massaudubon.org/our-conservation-work/wildlife-research-conservation/bird-conservation-monitoring/massachusetts-important-bird-areas-iba/iba-sites/lynnfield-marsh.

³ The "first and last mile" refers to the distance commuters must travel between from their origin and destination to transportation connections. In other words, it is the distance that commuters travel.

⁴ Transportation demand management focuses on providing strategies that maximize people's travel choices (in terms of mode, route, time, and other variables). Providing a range of efficient travel options can help incentivize

Town. The Town's Community and Economic Development Department gave a presentation in March 2123 to several Town boards and committees to solicit feedback on how to create goals to add TDM measures to new residential and commercial developments. The Town is committed to continued conversations with other NSPC members about regional transportation management strategies.

- Priority Mapping Project (2014): Collaborative mapping project to identify local and regional priority areas for development, preservation, and infrastructure investment. Wakefield and other adjacent towns continue to advance identified priorities through their work on the Mystic Highlands Greenway and the Wakefield-Lynnfield Rail Trail Extension.
- Wakefield, Melrose, and Reading Transportation Corridor Plan (2012): Transportation study focusing on improvements to the communities' shared Main Street corridor that reduce vehicular traffic and promote public and active modes of transportation. The Mystic Highlands Greenway initiative will connect the three communities and help advance the goals of the Transportation Corridor Plan. In 2019, Wakefield kicked off Envision Wakefield: Downtown Revitalization, an ongoing project to improve multimodal transportation and the overall character of downtown. The project area includes part of Main Street and will connect to regional trail and greenway resources. The Envision Wakefield improvements are currently programmed on the Fiscal Year 2028 TIP.

Wakefield also participates in planning efforts around regional resources. The Town is partially located in the Mystic River watershed and participates in the Resilient Mystic Collaborative, a partnership between 20 watershed communities facilitated by the Mystic River Watershed Association (MyRWA). MyRWA works to protect the Mystic River area and sponsors a variety of water quality monitoring programs and offers educational and outreach opportunities throughout the year.

History of the Community

Wakefield was originally inhabited by the native Massachusett, Naumkeag, and Pawtucket tribes. 5, 6 Wakefield's forest, lake, marsh, and upland environments would have provided ample resources, and evidence suggests that the area around Lake Quannapowitt was used as a traditional planting field.⁷

Wakefield was established as "Linn Village" in 1639 by European colonists as a parish of the Town of Lynn and later incorporated into the Town of Reading (then "Redding") in 1644. At that time, "Old Redding" included the present-day Towns of Reading and Wakefield. A later land grant and annexation expanded Redding in 1651 and 1729, respectively. In 1812, political differences among the three parishes that made up Redding resulted in the First Parish separating from the other two and incorporating as South Reading. In 1868, following a gift of land and a new brick Town Hall from local businessperson Cyrus Wakefield, South Reading renamed itself in his honor, becoming the Town of Wakefield. Additional land acquisitions in 1856, 1889, and 1933 eventually resulted in Wakefield's present-day boundaries.

travel choices that are more environmentally friendly, reduce single-occupancy vehicles, and encourage active

⁵ Jim Bradley, "The First Settlers," Wakefield Historical Society, last modified September 22, 2020, https://wakefieldhistory.org/2020/09/22/the-first-settlers/#.

⁶ Native Land Digital, accessed April 14, 2023, https://native-land.ca/.

⁷ Ibid.

Wakefield has a long history as a manufacturing community. In 1677, Jonas Eaton was given a land grant on the condition that he would remain and become a shoemaker. By the mid-18th century, shoemaking was a thriving industry. The Town's first shoe manufacturing company, Thomas Emerson & Sons, was established. Another prominent family of shoemakers, the Evans, established a company in 1841. The Evans patriarch, Thomas Evans, Jr., made hand-turned footwear in the early 1800s, with his son, Lucius Bolles Evans. Their company introduced shoemaking as a collective system, distributing leather linings, thread, lasts, tacks, and other materials to the townspeople for assembly. The company was renamed as L.B. Evans Son in 1881 and incorporated in 1905 as L.B. Evans Son Company. L.B. Evans Son Company was Wakefield's leading industry for many years and was the country's oldest shoe manufacturing company before terminating its manufacturing business in the early 1980s. Since then, the factory building has been renovated for multiple commercial uses.

Wakefield's other early industries included shoe tools such as awls, razor straps, and tinware. Dr. Richardson's Sherry Wine Bitters was also a well-known product throughout New England, first manufactured in 1808 by Dr. Nathan Richardson and later marketed to great success by his son, Solon Osmond Richardson.⁸

The completion of the Boston and Maine Railroad line through Wakefield in 1845 transformed the community into a residential suburb of Boston and home to commuters. The railroad brought new citizens and industries to town, including heavy industry. Two important industries were founded by Wakefield's leading entrepreneur, Cyrus Wakefield: the Boston and Maine Foundry company, which became the first in the country to produce enameled bathtubs; and, in 1855, the Wakefield Rattan Company, which produced wicker furniture, seat covers for street cars and trains, and floor matting and carpeting. In the 1870s, Cyrus Wakefield organized the Quannapowitt Water Company, supplying the Town with water from the two local lakes. The Wakefield Rattan Company later consolidated with Heywood Brothers & Company to become the Heywood-Wakefield Company and moved to Gardner, Massachusetts in 1930. The matting portion of the business remained in Wakefield and incorporated as the National Mat and Matting Company, Inc.

In addition to these industries, for many years ice companies cut and stored ice from Lake Quannapowitt to be shipped to Boston and the South. In addition, the Winship-Boit Company, later known as Harvard Mills, came to Wakefield in 1889. The company, established by Elizabeth Eaton Boit and Charles Winship, employed 20% of New England's mill workers at its peak, and was known for its generous wages, free medical services for employers, and an employee profit sharing plan. Its factory building, located on Albion Street, has been renovated for multiple commercial and residential uses.

C. Population Characteristics

Understanding local population characteristics and trends is essential for the Town to maximize the appropriate use of its open space and recreation resources and plan for long-term community needs. The

⁸ Nancy Bertrand, "Good for What Ailed you! Dr. Richardson's Bitters," Wakefield Historical Society, last modified January 4, 2017, https://wakefieldhistory.org/2017/01/04/good-for-what-ailed-you-dr-richardsons-bitters/.

⁹ "Harvard Knitting Mills," Wakefield Historical Society, last modified January 18, 2017, https://wakefieldhistory.org/2017/01/18/harvard-knitting-mills/.

following discussion provides a summary of current population demographics and evaluates how Wakefield's open space planning can response to these data.

1. Population Characteristics

Current and Projected Population

According to the 2020 Decennial Census, Wakefield's population is 27,090.¹⁰ The Town underwent a period of minor population decline between the 1980 and 2000 Decennial Censuses before noting minor population growth in 2010 (all less than one percent of positive or negative change). Between 2010 and 2020, however, Wakefield's population saw substantial growth and grew by 8.7%, adding approximately 2,200 new residents. Population projections developed by the University of Massachusetts Donahue Institute (UMDI) and the MAPC in 2021 for the Massachusetts Department of Transportation (MassDOT)

Figure 3-1. Population Projections for Wakefield through 2050 31.000 30,000 29.717 29,000 29,481 28.000 28,692 27,090 27,000 27.092 26,000 24.825 24.804 25,000 24.402 24,000 23,000 22,000 1970 1980 1990 2000 2010 2020 2030 2040 2050 Census — UMDI-MAPC

Source: 2020 U.S. Census; UMDI 2022 population projections

estimate positive population change from 2020 to 2050, with the rate of growth beginning to flatten after 2040.

The growth in Wakefield's population in recent years places additional pressure on the Town's open space and recreation resources, as well as on its Recreation Department to provide sufficient programming.

Population Density

Wakefield covers 7.39 square miles of land area. With a total population of 27,090, Wakefield's population density is approximately 3,665 people per square mile. Compared to its neighbors and fellow NSPC members, only Stoneham and Winchester have greater population densities (Table 3-1). According to the U.S. Census Bureau, the average population density within cities is about 1,600 people per square mile. ¹¹

¹⁰ At the time of writing, the most current data for Wakefield's demographic profile is the American Community Survey (ACS) 2017-2021 Five-Year Estimates and preliminary Census 2020 data. ACS are the basis of analysis for the purpose of Section 3 unless otherwise noted.

¹¹ Darryl Cohen, "Understanding Population Density," U.S. Census Bureau, last modified March 4, 2015, https://www.census.gov/newsroom/blogs/random-samplings/2015/03/understanding-population-density.html.

As a suburban community, many of Wakefield's residents have access to private green spaces at their residence. The West Side, East Side/Woodville, and Greenwood neighborhoods are the Town's denser areas but still have access to Spring Street Park, J.J. Round Park, Mapleway Playground, and Wakefield School Department properties. The Town also has two large, citywide recreation areas that attract users from across the community: Lake Quannapowitt and the Town Forest.

Table 3-1. Population Density of Wakefield and Surrounding Communities, 2020

Town	Population	Population Density	Relationship to Wakefield
Burlington	26,677	2,244.9	NSPC Member
Lynnfield	13,000	1,318.9	Neighbor, NSPC Member
North Reading	15,554	1,182.2	NSPC Member
Melrose	29,817	2,656.0	Neighbor
Reading	25,518	2,557.9	Neighbor, NSPC Member
Saugus	28,619	2,656.0	Neighbor
Stoneham	23,244	3,864.4	Neighbor, NSPC Member
Wakefield	27,090	3,664.6	
Wilmington	23,349	1,375.6	NSPC Member
Winchester	22,970	3,808.2	NSPC Member
Woburn	40,876	3,231.4	NSPC Member

Source: 2020 U.S. Census

Current and Projected Age Distribution

The age distribution of a community is significant for open space and recreation planning because the types of sites, amenities, and programs desired often vary by age categories. For example, playgrounds are often important for young children and their families, while there may be a greater demand for athletic fields from young teens. Different adult age groups may want distinct types of recreation programming (e.g., sports leagues versus walking groups versus yoga classes), which come with their own site and amenity needs.

The overall trend in Wakefield is that the community has gotten older. The Town's median age was 41.9 in 2010 and 43.8 in 2021; the Commonwealth's median age was 39.6 in 2021. As shown in Table 3-2, as Wakefield grew by 8.7% overall between 2010 and 2021, several shifts in the makeup of its population occurred. Children under 10 years old and adults aged 25-34, 60-74, and 75 years and older now account for larger proportions of the population than they did in 2010. The adults aged 60-75 year age group has seen significant growth, increasing from 13.9% of the population in 2010 to 18.1% of the population in 2021. While Wakefield's older population is increasing, middle-aged adults (35-44) decreased, as did adults aged 20-24 years old.

Table 3-2 Change in Age Groups, 2010 to 2021

Table 3-2. Change	ili Age Giou	ps, 2010 to 2021			
		% of Total		% of Total	% Change
Age Group	2010	Population, 2010	2021	Population, 2021	2010-2021
Under 10	2,709	11.0%	3,077	11.4%	13.6%
10-19	2,931	11.9%	2,766	10.2%	-5.6%
20-24	1,403	5.7%	927	3.4%	-34.1%
25-34	2,536	10.3%	3,487	12.9%	37.5%
35-44	3,979	16.2%	3,698	13.7%	-7.1%
45-59	5,910	24.0%	5,957	22.0%	0.8%

Age Group	2010	% of Total Population, 2010	2021	% of Total Population, 2021	% Change 2010-2021
60-74	3,411	13.9%	4,905	18.1%	43.8%
75 and older	1,742	7.1%	2,227	8.2%	27.8%

Source: American Community Survey (ACS) 5-Year Estimates, 2010 and 2021

Available projection data over the next 20 years, as shown in Table 3-3, estimate several shifts in the proportion of each age group relative to the overall population from 2010 to 2050. Projections estimate a slight decline in the share of school aged children (19 years old and younger). By 2050, children under 10 years old and aged 10-19 are expected to make up 10.6% and 10.4% of the population compared to 11.0% and 11.9% of the population in 2010, respectively. Notably, projections estimate a decline in the total count and share of adults aged 20-24 and adults aged 35-44. The total count and share of adults aged 25-34 is projected to see a large increase. Older adults are also projected to experience significant growth in Wakefield: by 2050, adults aged 60-74 and 75 years and older are expected to make up 18.1% and 11.9% of the population compared to 13.9% and 7.1% of the population in 2010, respectively.

Table 3-3. Population Projections by Age Group, 2010 to 2050

Age Group	ACS 2010	ACS 2021	Projection 2030	Projection 2040	Projection 2050	% Change 2010-2050
Under 10	2,709	3,077	3,348	3,239	3,154	16.4%
10-19	2,931	2,766	2,640	3,145	3,088	5.4%
20-24	1,403	927	1,112	1,083	1,243	-11.4%
25-34	2,536	3,487	3,596	3,208	3,316	30.8%
35-44	3,979	3,698	4,135	4,087	3,920	-1.5%
45-59	5,910	5,957	5,548	6,122	6,089	3.0%
60-74	3,411	4,905	5,474	4,999	5,366	57.3%
75 and older	1,742	2,227	2,839	3,598	3,541	103.3%

Source: ACS 5-Year Estimates, 2010 and 2021; UMDI 2022 population projections

Based on the projections, Wakefield may experience a simultaneous slight decline in school age children and large increase in older adults; both are populations that typically make frequent use of a community's recreation programming and facilities. The projected growth in adults aged 25-34, who are often forming families of their own, may lead to future increases in Wakefield population of school age children. As with all population estimates, these projections should always be reviewed and compared with the best available data as needed. For the purposes of open space and recreation planning, Wakefield could also review school enrollment levels and participation in recreation programs as additional indicators of broader population trends.

Residents with Disabilities

The American Community Survey (ACS) asks questions about hearing and vision difficulty, cognitive difficulty, ambulatory (e.g., movement) difficulty, self-care difficulty, and independent living difficulty to

generate an overall estimate of disability status for communities. ¹² In 2021, about 2,764 Wakefield residents (10.3% of the population) reported having a disability. Of the 2,264 individuals with a disability, approximately 49.6% are residents aged 65 years and older. While disability exists on a continuum and can be difficult to measure in binary-style surveys, this information can provide a helpful reference for Wakefield's open space and recreation planning. The Wakefield Commission on Disabilities is also an important resource and advocates for the needs and concerns of residents with disabilities.

Racial, Ethnic, and Linguistic Diversity

Racial, ethnic, and linguistic diversity is significant to open space and recreation planning, and it is important to provide opportunities for culturally appropriate and diverse recreation activities to all community members. Households with linguistic isolation (i.e., limited English speaking) may also be more difficult to engage with for planning purposes, requiring more tailored communication strategies and possible interpretation and translation services.

Nearly all of Wakefield's population identifies as one race, with 91.9% of individuals identifying as white and 8.1% as another race or more than one race. Approximately 2.7% of individuals identify their ethnicity as Hispanic or Latino. Table 3-4 shows the breakdown of Wakefield's population by racial and ethnic identity. While no non-white population group makes up more than 4% of the population, they generally experienced large growth between 2010 and 2020 (with the exception of those identifying as some other race). As of 2020, Wakefield's residents of color identify primarily as Asian (3.8% of the total population, primarily with Asian Indian, Chinese, Filipino, and Vietnamese), Black or African American (1.2%), or two or more races (2.7%).

Table 3-4. Racial and Ethnic Identity, 2010 to 2021

	2010	2021	% Change 2010-2020
One Race	24,318	26,303	8.2%
White	23,551	24,846	5.5%
Black or African American	66	316	378.8%
American Indian and Alaska Native	0	5	-
Asian	584	1,035	77.2%
Native Hawaiian and Other Pacific Islander	0	0	-
Some other race	117	101	-13.7%
Two or more races	302	738	144.4%
Hispanic or Latino (of any race)	277	728	162.8%

Source: ACS 5-Year Estimates, 2010 and 2021

Approximately 9.5% of Wakefield's residents have immigrated to the U.S. from another country, with a third each immigrating from Europe and Asia. Data show that 85.6% of Wakefield's households speak English only at home. For households that are not English only households, 7.1% speaking other Indo-European languages, 3.1% speaking Asian and Pacific Island languages, 2.3% report speaking Spanish, and

¹² "Documentation: ACS 2021 (5-Year Estimates)," Social Explorer, accessed December 12, 2022, https://www.socialexplorer.com/data/ACS2021 5yr/documentation/fe42f9fd-49a2-4c22-8fe5-ddc2ed72e9dd#fe42f9fd-49a2-4c22-8fe5-ddc2ed72e9dd.

1.9% speaking other languages. Of the non-English only households, 152 (or 1.4% of all households in Wakefield) identified as a limited English-speaking household.

2. Educational Attainment

Wakefield is a well-educated community. In 2021, 54.5% of residents aged 25 years and older had a bachelor's degree or higher, an increase from 47.6% in 2010 (Figure 3-2).

35% 30% 25% 20% 22.3% 15% 10% 5% 0% Less than 9th grade or High school graduate Some college, no Bachelor's degree Graduate or no high school diploma (include equivalency) professional degree degree **■**2010 **■**2021

Figure 3-2. Educational Attainment for Residents Aged 25 Years and Older

Source: ACS 5-Year Estimates, 2010 and 2021

3. Household Characteristics

Similar to age characteristics, household characteristics, including who is included in a household, can impact the recreation needs of a community. Table 3-5 presents select household characteristics for Wakefield. The total number of households grew slightly faster (9.5%) than the total population (8.7%) between 2010 and 2021. The number of households with one or more people under 18 years old and households with one or more people 65 years and over increased, but the overall proportion of these households stayed stable between 2010 and 2021 (approximately 30% and 26%, respectively).

Table 3-5. Select Household Characteristics, 2010 and 2021

	2010	2021	% Change, 2010-2021
Total households	9,910	10,849	9.5%
Average household size	2.5	2.5	-
Households with one or more people under 18 years	2,926	3,263	11.5%
Households with one or more people 65 years and over	2,637	3,354	27.2%
Householder living alone	2,887	2,890	0.1%
65 years and over	1,066	1,102	3.4%

Source: ACS 5-Year Estimates, 2010 and 2021

The UMDI-MAPC projections anticipate 11,774 household units by 2030 and 12,254 household units by 2040. This projection suggests a lower rate of growth (approximately 8.5% between 2021 and 2030 and 4.1% between 2030 and 2040) than currently observed. As noted previously, additional sources of population data can be used to supplement the UMDI-MAPC data, especially given the projected slowdown in growth between 2030 and 2040.

4. Income Characteristics

While many free and/or low-cost recreation activities exist, costs related to program fees, sports equipment, and travel can be common barriers for participation in recreation activities for individuals, households, and families with lower incomes. In 2021, the median household income and median family income in Wakefield was \$110,372 and \$169,309, respectively. When adjusted for inflation, there was little change in median household income from 2010, whereas family median income increased significantly (Table 3-6). Notably, there are significant disparities in household median income depending on the race of the householder, with minority householders generally earning a lower median household income than white householders. The exception is median household income for Asian householders; however, the 2021 ACS data do not include estimates for this population group.

In 2021, 5.4% of Wakefield households lived below the poverty level. Approximately 5.7% of households received cash public assistance income or SNAP assistance for food purchases, and 3.2% of households received Supplemental Security Income. Nearly 8% of individuals under 18 and 2.0% of individuals 65 years and older live below the poverty level.

Table 3-6. Change in Median Income, 2010 and 2021

	2010 (2010 dollars)	2010 (2021 dollars*)	2021	% Change 2010-2020 (2021 dollars*)
Household Median Income	\$89,246	\$111,140	\$110,372	-0.7%
White Householder	\$89,603	\$111,584	\$115,377	3.4%
Black or African American Householder	-	-	\$43,750	-
Asian Householder	\$104,559	\$130,209	-	-
Some Other Race Householder	\$63,281	\$78,805	\$58,750	-25.6%
Two or More Races Householder	\$40,725	\$50,716	\$89,310	76.1%
Hispanic or Latino Householder	\$86,023	\$107,126	\$100,779	-5.9%
White Alone Householder, Not Hispanic or Latino	\$89,633	\$111,622	\$115,860	3.8%
Family Median Income	\$111,638	\$139,025	\$169,309	21.8%

Source: ACS 5-Year Estimates, 2010 and 2021. *Based on U.S. Bureau of Labor Statistics Consumer Price Index (CPI) inflation calculator.

5. Employment Characteristics

Employers in the City

Wakefield's employers primarily employ fewer than 250 employees.¹³ Epsilon Data Management and Produce Connection are Wakefield's two largest employers (employing between 250 and 499 employees) and are both located in the Edgewater Park commercial/industrial area.

Employment of Residents

The Massachusetts Department of Unemployment Assistance, Economic Research Department reports that the unemployment rate (not seasonally adjusted) of Wakefield residents for November 2022 was 2.3% compared to 2.9% in the Commonwealth. ¹⁴ Just over half of all jobs held by residents were in the professional and related and management, business, and financial operations industries (Figure 3-3).

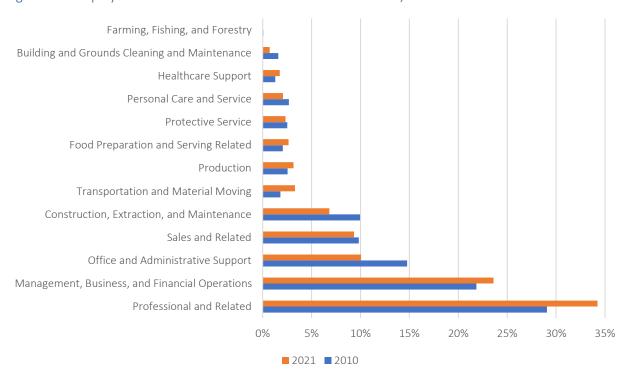


Figure 3-3. Employment of Wakefield Residents 16 Years and Older, 2010 and 2021

Source: ACS 5-Year Estimates, 2010 and 2021

¹³ "Largest 100 Employers in Wakefield," Department of Economic Research, accessed January 22, 2023, https://lmi.dua.eol.mass.gov/LMI/LargestEmployersArea/LEAResult?A=05&GA=000074.

¹⁴ "Labor Force, Employment and Unemployment Massachusetts and Cities and Towns," Department of Economic Research, accessed January 10, 2022,

https://lmi.dua.eol.mass.gov/lmi/LaborForceAndUnemployment/TownComparison.

6. Environmental Justice Populations

Also discussed in **Section 2 Enhanced Outreach and Public Participation**, the Commonwealth identifies EJ communities using ACS data, where U.S. Census Block Groups meet one or more of the following criteria:¹⁵

- 1. The annual median household income is not more than 65% of the statewide annual median household income,
- 2. Minorities comprise 40% or more of the population,
- 3. 25% or more of households lack English language proficiency, or
- 4. Minorities comprise 25% or more of the population and the annual median household income of the municipality in which the neighborhood is located does not exceed 150% of the statewide annual median household income.

Wakefield has one EJ community based on Criterion 4. The EJ community's minority population is 25.1% of the total population and its annual median household income is 111.7% of the statewide annual median household income (Map 3-2). The EJ community is located in northeastern Wakefield and bisected by Interstate 95, with the area north of Interstate 95 occupied by the Edgewater Park commercial/industrial area. Reedy Meadow Conservation Area and Forest Glade Cemetery are located within the EJ community.

D. Development Patterns and Trends

1. Patterns and Trends

Wakefield has evolved over time from a manufacturing-based community to a mature residential suburb of Boston. As defined by MAPC, mature suburban towns typically began their transition to suburban development in the 1950s and are now of moderate density and nearly built out. Mature suburban towns like Wakefield are generally characterized by the following:

- Residential areas are mostly owner-occupied, single-family dwellings on 0.25- to 0.5-acre lots.
- Vacant developable parcels are scattered sites, with most new development occurring as infill development or redevelopment of underutilized sites.
- The population is relatively stable.

Developed impervious surfaces (i.e., roads, buildings, and other constructed surfaces) cover nearly one third (31.1%) of Wakefield, concentrated in its commercial areas (downtown Wakefield, around the two MBTA commuter rail stations, Lakeside Park, and the Edgewater Park commercial/industrial area). Other significant land cover categories are deciduous forest (28.2%) and developed open space (14.3%) (Table 3-7).

¹⁵ EJ populations are defined at the Block Group level, which is a geographical unit used by the U.S. Census Bureau. Block groups typically consist of 600 to 3,000 people. See https://www.mass.gov/info-details/environmental-justice-populations-in-massachusetts for more information.

Map 3-2. Environmental Justice Communities

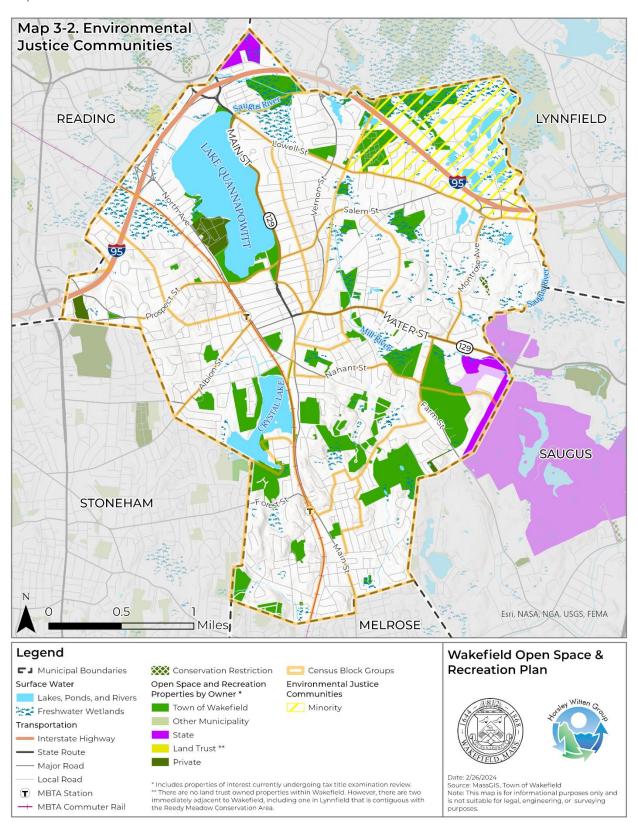


Table 3-7. Existing Land Cover

Table 5 7. Existing Land Cover		
Land Cover	Acres*	% of Total
Developed, Impervious	1,589.2	31.1%
Developed, Open Space	728.1	14.3%
Grassland	48.1	0.9%
Deciduous Forest	1,440.9	28.2%
Evergreen Forest	229.9	4.5%
Scrub/Shrub	17.4	0.3%
Bare Land	39.3	0.8%
Palustrine Forested Wetland	404.6	7.9%
Palustrine Scrub/Shrub Wetland	51.7	1.0%
Palustrine Emergent Wetland	198.4	3.9%
Unconsolidated Shore	0.08	0.0%
Water	358.0	7.0%
Total Area	5,105.8**	

Source: MassGIS 2016 Land Cover/Land Use data. *Acreage values are rounded to the nearest tenth. **Total area value is derived from MassGIS data.

2. Infrastructure

Transportation

Roads and Walking and Biking Infrastructure

Business and commercial/industrial districts and activities are well-served by major regional routes and local thoroughfares. Main Street and North Avenue are the primary north-south thoroughfares. Nearly 85% of Wakefield's roadways (88 of 105 miles) are classified as local and maintained by the Town, and there are 67 miles of sidewalks. There are no dedicated bicycle lanes; however, several recently completed and in-progress projects can accommodate bicycle lanes or will create off-road paths in the future. Shared-road signage is installed around Lake Quannapowitt.

The Town has undertaken numerous plans and projects to improve multimodality and safety across its road network. Wakefield adopted a Complete Streets Policy in 2017, establishing a framework for transportation planning that meets the unique needs of all roadway users, and developed an accompanying *Complete Streets Prioritization Plan* in 2018 to guide the implementation of Complete Streets improvements.

The Wakefield Vision 2030 community visioning process, which is the basis for the Town's ongoing development of its *Master Plan*, included a Downtown Revitalization initiative focused on improving the streetscape and multimodal transportation in the downtown area along North Main Street, Main Street, and several side streets. Town residents approved an initial design study and subsequent phase of the designs at the November 2018 and April 2019 Town Meetings, respectively. In January 2020, Wakefield received approximately \$378,570 from MassDOT's Complete Streets Funding Program for improvements to Albion Street, which is included in the Downtown Revitalization project area and is positioned to be a model for future improvements in the project area. Albion Street improvements have since been completed and include new curb extensions, pedestrian crossing signs, and space for future installation of a bicycle lane.

Wakefield participated in the Safe Routes to School Program in 2021, and its ongoing Master Plan process includes a transportation element. Several sidewalk extension projects identified through the Safe Routes to School Program are in design. The *Wakefield Bicycle and Pedestrian Master Plan* (2024) focuses specifically on "improving cycling, walking, and rolling in the town of Wakefield," with the term "rolling" referring to users of wheelchair-accessible vehicles.¹⁶ A lack of multiuse trails was cited as a major barrier to all three modes of transportation.¹⁷ Other identified barriers include poor sidewalk connectivity, inaccessible streets and sidewalks, sidewalk and crosswalk maintenance, excessive motor vehicle traffic, and aggressive motorists.¹⁸

MBTA Service

Public transportation routes run north-south and are generally located in western Wakefield. As noted earlier, the Wakefield and Greenwood MBTA commuter rail stations provide service along the Haverhill line in Wakefield, with direct access to Boston. Both stations are in within densely populated areas of town and near commercial centers. The Melrose Highlands commuter rail station is also easily accessible to Wakefield residents. The Route 137 MBTA bus route is the only bus route operating in town. It provides service between Reading Depot, with a connection to the MBTA Haverhill Line commuter rail, and Malden Center, with a connection to the MBTA Orange Line subway service. Route 137 runs primarily along Main Street in Wakefield.

Public Water Supply

Wakefield receives over 90% of its public drinking water supply from the Massachusetts Water Resources Authority (MWRA). Annual average water use as tracked by MWRA varies according to how much water the Town receives from MWRA overall. In 2022, Wakefield used an average of 2.02 million gallons per day from MWRA.¹⁹ Wakefield's remaining drinking water needs are met locally via the Town's Broadway Treatment Facility, which uses Crystal Lake as its source. In the event of a disruption to MWRA's supply, the Town can supply 100% of its emergency drinking water needs locally although withdrawals from Crystal Lake are capped under normal conditions.

Public Sewer

Wakefield is also a MWRA sewer system customer, with all sewerage collected and treated at MWRA facilities. Wakefield's Department of Public Works (DPW) Sewer Division is responsible for the operation and maintenance of the town's wastewater collection system, which includes approximately 95 miles of sewer mains and 8,500 sewer service lateral pipes. The Sewer Division also operates 11 pumping/lift stations within town.

A small percentage (estimated as fewer than 5%) of houses are not connected to the public sewer system. As inspections or issues arise with their leach fields or septic tanks, these houses' sewer systems are rebuilt according to current standards or are connected to MWRA's sewer lines.

¹⁶ Metropolitan Area Planning Council, Wakefield Bicycle and Pedestrian Master Plan (2024). 5.

¹⁷ Ibid, 16-18.

¹⁸ Ibid.

¹⁹ Massachusetts Water Resources Authority, <u>MWRA Water Supplied</u> (December 2022), 1.

Stormwater

Wakefield has a municipal separate storm sewer system (MS4), which collects stormwater through storm drains, pipes, and other features then discharges the untreated stormwater directly into local waterways. These discharges eventually flow to the Mill River, Saugus River, Mystic River, Reedy Meadow, Lake Quannapowitt, Crystal Lake, and other streams and wetlands in the area.

As part of the National Pollutant Discharge Elimination System (NPDES) Phase II stormwater regulations, the Town is required to take steps to reduce the environmental impacts of stormwater pollution. To do this, DPW developed standard operating procedures to guide maintenance and operation for parks and open space resources, buildings and facilities, vehicles and equipment, and infrastructure. It also has individualized maintenance standard operating procedures for certain infrastructure, including catch basins, bioretention areas, and detention basis. The Town also maintains stormwater pollution prevention plans (SWPPPs) for Town-owned facilities where pollutants may be exposed to stormwater. SWPPPs for the Nahant Yard Waste Site, North Avenue DPW Yard, and Broadway Water Treatment Facility were finalized in June 2020.

Wakefield's Stormwater Management and Land Disturbance bylaw²⁰ regulates activities that disturb land of a certain size and drain to the MS4, reduce permeability of a site, increase stormwater runoff rate or volume, and/or occur on steep slopes. The bylaw is intended to protect water resources by implementing soil erosion, sedimentation, and stormwater runoff control measures and requiring projects develop a stormwater management plan. Revised stormwater regulations are under review, and it is anticipated they will be finalized in March 2024. The new regulations will ensure compliance with the current Massachusetts Small MS4 General Permit (modifications effective January 2021).

Additionally, the Town's DPW Engineering Division and Conservation Commission conduct a joint-review process to identify opportunities for stormwater infrastructure improvements and impervious cover reduction during the planning and design stages of all its projects in Wakefield. Recent and planned stormwater-related projects at and near open space and recreation resources include the following:²¹

- Gertrude Spaulding Park Rehabilitation (2019): retrofit to add a bioretention area.
- Veterans Field Tennis Court/Path Enhancements (2021): retrofit to add a bioretention area and grass swale.
- Quannapowitt Parkway (in-design, construction planned 2024): retrofit to add bioretention area.
- Veterans Field Parking Reconstruction (in-design, funding secured through the American Rescue Plan Act): retrofit to add bioretention area and tree box filters in parking area.

The Town also provides public education programming and outreach directly to residents, businesses, and industrial organizations about best practices for stormwater management and improving water quality. The Town is currently working to develop a handbook on sustainable landscaping practices for homeowners. The Conservation Commission has also hosted stormwater-focused seminars through its speaker series. DPW's annual rain barrel program is extremely popular and provides residents the

²⁰ https://ecode360.com/12359830.

²¹ Town of Wakefield Department of Public Works, Engineering Division, <u>Street and Parking Lot Impervious Cover Report: NPDES MS4 Year 4 Report</u> (September 2022), 3.

opportunity to purchase a rain barrel at a discounted price. DPW is also working to develop a residential rain garden program.

3. Long-term Development Patterns

The long-term development patterns of Wakefield are well established by current uses. Land use regulatory policy now centers mostly around infill development and targeted redevelopment of existing sites, which is articulated in the Town's Master Plan. The Master Plan reviews all aspects of physical development (transportation, housing, commercial activity, public facilities, etc.) as well as possible zoning changes and impacts on natural resources and open space.

Wakefield Zoning and Local Regulations Governing Land Uses

Land use in Wakefield is regulated by the Town's Zoning Bylaw. There are currently nine zoning districts and eight overlay districts (Map 3-3):

Zoning Districts

Special Single Residence (SSR)

Neighborhood Business (NB)

Single Residence (SR)

Limited Business (LB)

General Residence (GR) Industrial (I)

Multiple Residence (MR-1 and MR-2) Limited Industrial (LI)

Business (B)

Overlay Districts

Floodplain District (FP)

Creative Development Overlay (CDOD)

Municipal District (MD)

Municipal Building Reuse Overlay (MBROD)

Attached Dwelling Overlay (ADOD) Signage Overlay

Mixed Use Overlay (MUOD)

Assisted Living Facility Overlay

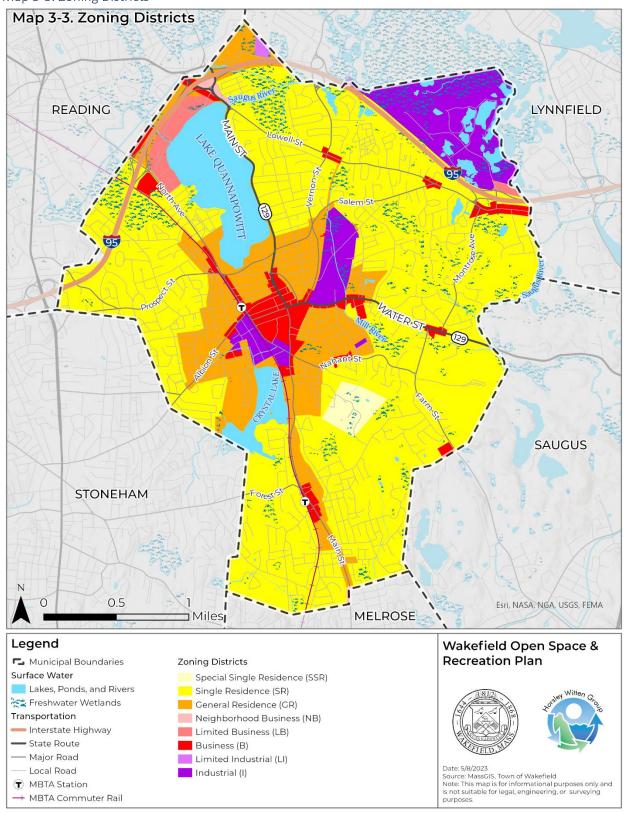
Residential Zoning Districts

The majority of Town is zoned for residential (primarily single-family) uses in Wakefield. The SR and SSR districts are intended for single-family residences and have minimum lot sizes of 12,000 square feet and 20,000 square feet respectively. The GR district is denser and primarily located adjacent to Wakefield Center and Greenwood. Single-family and two-family residences are permitted in the GR district, and the minimum lot size is 8,000 square feet. The MR-1 and MR-2 districts allow for multifamily and attached dwellings (e.g., townhouses). MR-1 allows garden apartments and attached dwellings by special permit at a maximum density of 14 units per acre, with heights not to exceed three stories. MR-2 allows garden apartments, attached dwellings, and mid-rise apartments by special permit at a maximum density of 36 units per acre, with heights not to exceed six stories.

Business Zoning Districts

The B, NB, and LB districts are primarily located adjacent to transportation corridors and in Wakefield Center. The B district includes the downtown area of Wakefield Center as well as Greenwood. Uses in the B district serve community-wide needs and encourage the growth of healthy Town or village business centers. Different residential uses are allowed in the B district by special permit. The NB district consists of business areas that primarily serve the day-to-day needs of local residential neighborhoods and are located in Greenwood and north of Lake Quannapowitt. The LB district allows office and non-retail business uses, as well as residential uses by special permit. LB districts are located near Route 128 and other major roadways.

Map 3-3. Zoning Districts



Industrial Zoning Districts

The I and LI districts are largely adjacent to Wakefield Center along the railroad corridors and on the northerly side of Route 128. Permitted uses are predominantly light industrial activities that should not result in negative environmental impacts in the surrounding residential area.

Other Relevant Districts

The FP overlay district regulates uses within the special flood hazard area as determined by the Federal Emergency Management Agency (FEMA) for the purpose of reducing flood risk and damage. Any encroachments into the regulatory floodway that would result in any increase in flood levels during the base 1% annual chance flood (also known as the 100-year flood) are prohibited.

Wakefield must comply with Section 3A of the Massachusetts Zoning Act (MGL c. 40A), which requires all MBTA communities (essentially, those communities that have MBTA transit stations within their boundaries or those that benefit from their proximity to MBTA transit stations in adjacent communities) to create at least one zoning district where multi-family housing is permitted by-right. Section 3A does not mandate the production of multi-family housing. Wakefield, which has two MBTA commuter rail stations, must locate this zoning district within a half-mile of a transit station. The deadline for Wakefield to comply is December 31, 2024. Wakefield's current proposed district is located around Wakefield Station, close to downtown. Should there be increased multi-family development in this area in the future, Wakefield can reasonably expect that demand for open space and recreation resources and recreation programming may increase in response to new residents. Scheduled and Proposed Development Projects

There are three major ongoing initiatives and capital improvements at public facilities in Wakefield: the Wakefield Public Safety Building expansion, Wakefield Memorial High School building project, and Northeast Metropolitan Technical School building project (note that this is not a Town-owned facility). As of late 2023, there are also three Chapter 40B housing development projects in some stage of the proposal and public review process.²² These proposals currently represent approximately 165 new housing units, including affordable housing.

Build-out Analysis

A build-out analysis for Wakefield has not been conducted in several years. However, the Town has emphasized in recent planning initiatives, including its ongoing *Master Plan* process, that opportunities for new growth are primarily centered on infill development.

²² Chapter 40B is a Massachusetts state statute enacted in 1969 with the intent to increase production of affordable housing. Under Chapter 40B, municipalities may approve affordable housing developments under flexible standards if certain affordable housing eligibility requirements are met. See https://www.mass.gov/chapter-40-b-planning-and-information for more information.

SECTION 4. ENVIRONMENTAL INVENTORY AND ANALYSIS

A. Geology, Soils and Topography

Glacial movement left Wakefield's landscape scattered with small pockets of variegated soil types. However, two main soil groups predominate. The first soil group consists of sand and gravel soils, principally Merrimac and Hinckley, which vary from fertile soil to almost pure sand or gravel, sometimes with boulders. The second soil group includes upland soils of medium texture, primarily the Gloucester series, which are often shallow and may have bedrock outcrops.

The soils are generally porous sandy loams, but the varied topography allows for areas containing organic soils often associated with lowlands and wetlands. There are small pockets of wetlands as well as numerous rock outcrops reflecting areas with shallow soils. There are few soils of great value for agriculture; areas with agricultural value are largely incorporated into Wakefield's network of public and private open space and recreation resources (e.g., around Lake Quannapowitt's western shoreline, near Crystal Lake, and at the Forest Glade Cemetery) (Map 4-1). Where agricultural uses exist in Wakefield, these tend to be greenhouse horticulture, as the sandy soils are excellent media for seedbeds and nurseries.

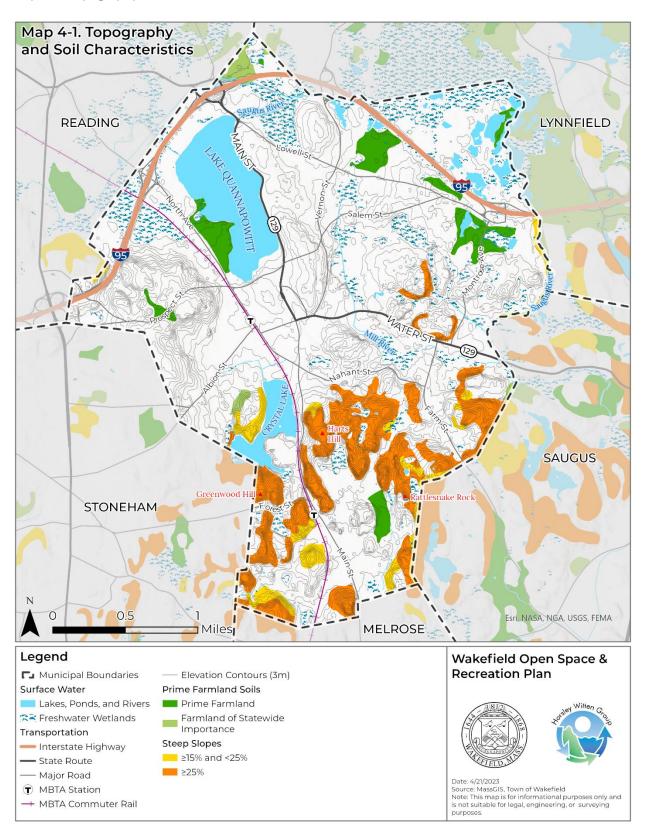
Wakefield's topography is comprised of several hills with rock outcrops, low hummocks of gravely deposits, green fields, and swamp and marshlands. Hilly terrain is more predominant in the eastern and southern parts of town. The highest points in Wakefield are Rattlesnake Rock (220 feet above mean sea level (AMSL)), Harts Hill (230 feet AMSL), and Greenwood Hill (250 feet AMSL). Naturally, Wakefield's two lakes, Lake Quannapowitt and Crystal Lake, are also significant features of the landscape.

Lower elevation topographical features are found at Lake Quannapowitt, Crystal Lake, the Saugus River, the Mill River, and Reedy Meadow. There are numerous pockets of small wetlands dispersed throughout Wakefield. Wetlands along the Wakefield-Lynnfield border are part of the larger Reedy Meadow wetland complex.

B. Landscape Character

Wakefield is characterized by its suburban setting and focused around Lake Quannapowitt and Crystal Lake (although the latter is not used for recreation and has no public access). The two lakes are defining attributes of the town and feature prominently in Wakefield's commercial and industrial history. Today, Lake Quannapowitt is a center for recreation and Crystal Lake is used as a drinking water supply. While the Saugus and Mill River corridors feature prominently on the landscape, there is little direct access to either though recreational boating is possible.

Map 4-1. Topography and Soil Characteristics



C. Water Resources

Wakefield is primarily located within the Boston Bay Tributaries and Islands watershed, with some areas along its western and southern boundaries falling within the Mystic River watershed (Map 4-2Error! Reference source not found.). It has two significant lakes. The 247-acre Lake Quannapowitt is Wakefield's most significant water resource from a recreational standpoint and continues to be a center of activity in town. It was cited by a majority of Wakefield Vision 2030 community engagement participants as their favorite recreational open space amenity. Lake Quannapowitt has two public beaches, and a public boat ramp provides access for sailboats and other small craft. The beaches are primarily used for fishing, picnicking, and passive recreation. The beach adjacent to Gertrude Spaulding Park is popular with families due to its proximity to the playground. Wakefield Community Boating, a program run by the Boys & Girls Clubs of Stoneham and Wakefield, offers kayak rentals from its location at the Lower Common during the summer and fall seasons.²³ The lake is also actively used during the winter months for ice-dependent activities, and the lake's surrounding paths are popular year round. However, Lake Quannapowitt typically experiences seasonal algal blooms, which can affect its use and environmental and aesthetic quality. The Friends of Lake Quannapowitt (FOLQ) is a non-profit organization founded in 1991 to advocate for the lake's protection. The group has established and/or participates in a number of initiatives to protect the lake's water quality, including water quality testing, lake cleanup events, and a goose control program. FOLQ has also advocated for expanded recreational access and opportunities centered around the lake and was instrumental in the creation of Gertrude Spaulding Park.²⁴ Wakefield's Clean Lake Committee was established in early 2020 with the goal of ensuring Lake Quannapowitt is fishable and swimmable, in part by helping coordinate the Town's compliance with federal and state regulatory programs, including the Clean Water Act's NPDES program. The Committee has not formally convened since May 2020, but the Wakefield's DPW has continued to advance water quality improvement projects identified by the Committee.

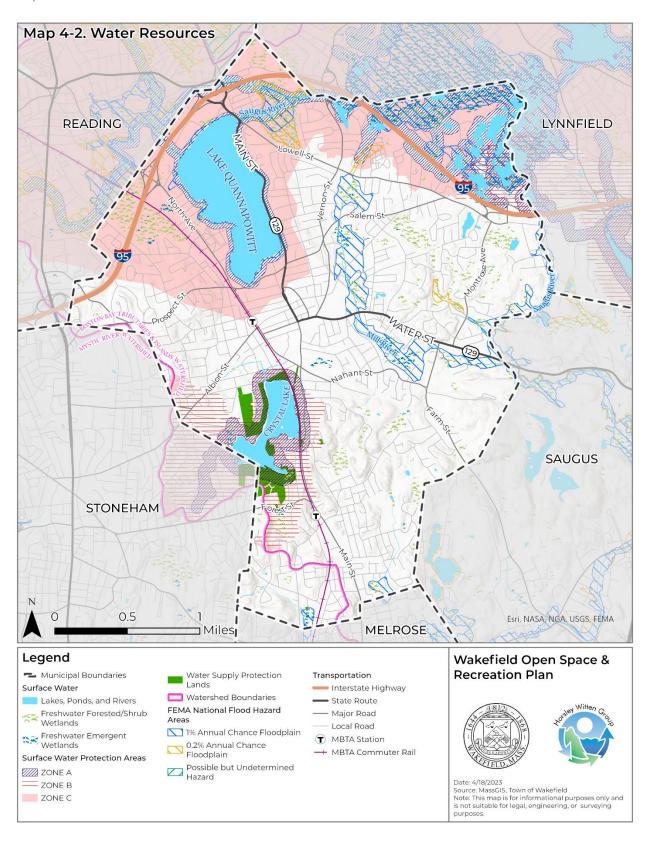
The 78-acre Crystal Lake was Wakefield's original and principal supply of water for drinking and industrial uses and continues to be used as a drinking water supply for the Town. Wakefield has acquired a significant amount of land around Crystal Lake for the purposes of watershed protection. Crystal Lake outlets to the Mill River, which flows eastward before joining the Saugus River at the Wakefield-Lynnfield-Saugus boundaries.

Wetlands in Wakefield consist of freshwater emergent and freshwater forested/shrub wetlands found mostly along the Saugus and Mill Rivers and at Reedy Meadow (Map 4-2). The Wakefield Conservation Commission oversees activities covered by the Wetlands Protection Act regulations (310 Code of Massachusetts Regulations (CMR) 10.00). The Commission reviews all projects within 100-feet of a wetland or 200 feet of a perennial stream or river that may result in disturbances within wetlands.

²³ "Home," Wakefield Community Boating, accessed April 14, 2023, https://www.wakefieldboating.com/.

²⁴ "History," Friends of Lake Quannapowitt, accessed January 26, 2022, https://folg.org/history/.

Map 4-2. Water Resources



The area immediately surrounding Crystal Lake is designated as a Zone A Surface Water Supply Protection Area. Zones B and C Surface Water Protection Areas extend further out in the watershed and are also subject to the Commonwealth's drinking water protection regulations. Since the City of Lynn drinking water supply system includes Reedy Meadow, both that resource and upstream resources (the Saugus River and Lake Quannapowitt and its tributaries) are designated as Zone A Surface Water Supply Protection Areas. A Zone C Surface Water Protection Area covers the surrounding watershed.

Flood hazard areas in Wakefield were most recently mapped by FEMA in 2010 (Map 4-2). The majority of the town's documented 1% annual chance floodplain is located along the Saugus and Mill Rivers and around Lake Quannapowitt and Reedy Meadow. Several areas within the Edgewater Park commercial/industrial area are within or bounded by the floodplain.

D. Vegetation

Wakefield's residential development is predominantly suburban in character with substantial tree cover and maintained lawns or gardens. Wakefield also has several large, intact natural areas that support the area's diverse wildlife.

1. Wetland Vegetation

Wetlands provide important beneficial functions to Wakefield's residents and local fish and wildlife and help bolster the Town's overall climate resiliency. In addition to providing valuable habitat space, wetlands are important for water quality, floodwater storage, and carbon sequestration. Wetland areas are also part of several of Wakefield's wildlife corridors, including along the Mill River and the area from Sullivan Park southeast into the Town of Saugus. Wakefield has recently acquired several conservation areas with wetlands present, including conservation areas on Findlay Street, Paon Boulevard, and Perham Street.

Wetlands are often home to a diverse array of vegetation. Reedy Meadow, for example, is home to a variety of plants, wildflowers, and shrubs. These include cattails, Queen Anne's lace, several varieties of ferns, water lilies, skunk cabbage, and swamp azalea. Purple loosestrife, a non-native invasive species, is also present. Reedy Meadow also has pockets of forested wetlands. A red maple swamp can be found off Audubon Road, consisting of mostly deciduous trees including maple, oak, and birch species.

2. Forests

Notable forested areas in Wakefield include the Town Forest and Crystal Lake watershed protection lands and the Emerald Necklace Conservation Area. Pockets of forested land are also scattered across western and southern Wakefield, including 30 acres of forested land at the Northeast Metropolitan Regional Vocational School and adjacent to J.J. Round Park and Spring Street Park. The Bear Hill Golf Club and the land holding off Forest Road are both enrolled in the Commonwealth's Chapter 61B program, which allows for property tax reductions on land that provides public benefits to the community as open space and recreational land. As part of the Chapter 61B program, the Town has the right of first refusal to purchase the land should the properties come up for sale. There are no lands enrolled in the Chapter 61 program, which is specifically intended for forest land.

3. Public Shade Trees

DPW's Forestry Division is responsible for maintaining Wakefield's public shade trees. Currently, the Town focuses on increasing tree plantings to reverse a tree deficit, in which more street trees were being removed than planting. Many of Wakefield's trees were planted in the 1970s and are reaching the end of their lifecycles. However, acid rain, road salt, invasive pests, disease, and extreme weather have also affected the health of Wakefield's urban tree canopy, necessitating removal and replacement.

The Conservation Commission has a Habitat Replacement Fund linked to its tree removal and replacement requirements. The goal of the fund is to protect and enhance the ecological function and value of vegetated areas adjacent to streams, wetlands, and waterways. Additionally, the Conservation Commission is interested in creating a Miyawaki forest in an effort to increase biodiversity and offer educational opportunities around trees. The Miyawaki method for afforestation aims to create a fast-growing and self-sustaining ecosystem that utilizes low maintenance native plants, shrubs, and trees. The plantings are concentrated in a small area to create a micro-forest. Wakefield can look to other Massachusetts communities for examples of the Miyawaki method: the City of Cambridge planted a Miyawaki forest on a 4,300 square foot former landfill site in 2021, and the City of Worcester plans to plant two Miyawaki forests, including one on a former 5,000 square foot parking lot.

In 2021, Wakefield's Tree Warden, Dennis Fazio, was named the 2021 Tree Warden of the Year by the Massachusetts Tree Wardens' and Foresters' Association (MTWFA). MTWFA recognized Mr. Fazio's leadership in the Town's public tree planting and management initiatives as well as his frequent collaborations with community organizations and programs.²⁵

4. Agricultural Lands

Wakefield has no farms or active agricultural lands beyond limited greenhouse horticulture. Agriculture is not a significant land use in Wakefield, and there are no open spaces or recreation resources used for agricultural purposes. There are no lands enrolled in the Commonwealth's Chapter 61A program, which is intended for agricultural or horticultural lands, or designated agricultural protection restrictions (APRs).

5. Rare Species

The Massachusetts Natural Heritage and Endangered Species Program (NHESP) maintains inventories of Species of Conservation Concern (e.g., those species considered endangered, threatened, or likely to become threatened) across the Commonwealth. Plant Species of Conservation Concern found in Wakefield are listed in Table 4-1 and identify their status according to the Massachusetts Endangered Species Act (MESA).

Table 4-1. Plant Species of Conservation Concern in Wakefield

Common Name	Scientific Name	Taxonomic Group	MESA Status
Long-leaved Bluet	Houstonia longifolia	Vascular Plant	Endangered
Slender Cottongrass	Eriophorum gracile	Vascular Plant	Threatened

Source: Rare Species Viewer, MassWildlife NHESP, acquired 12/7/2022.

²⁵ "Tree Warden of the Year," Massachusetts Tree Wardens and Foresters Association, accessed March 8, 2023, https://masstreewardens.org/tree-warden-of-the-year/.

E. Fisheries and Wildlife

Despite its suburban development and proximity to an urban center, Wakefield still boasts a wide variety of wildlife and is home to typical New England mammal populations, including rabbits, racoons, muskrats, skunks, squirrels, opossums, deer, foxes, coyotes, and bats. Commonly occurring birds include Canada geese, pheasants, and various species of ducks. Wakefield's large water bodies also host fish and amphibians. Fish species documented in Lake Quannapowitt, for example, include largemouth bass, pickerel, brown bullhead, yellow and white perch, pumpkinseed, bluegill, common carp, golden shiner, and various species of minnow. Several species of frogs and toads, as well as the painted turtle, snapping turtle, and box turtle, are thought to be present. The stretch of the Saugus River south of the Lynn Waterways and Saugus River Dams is designated diadromous fish migratory habitat and is important to the life cycles of alewife, blueback herring, rainbow smelt, American eel, white perch, and Atlantic tomcod.²⁶

1. Wildlife Corridors

Large resources like Lake Quannapowitt, Crystal Lake and its surrounding water supply protection lands, and the Town Forest provide corridors and expansive habitat area for fish and wildlife. Several open space resources in town are contiguous with large natural areas in the Towns of Saugus and Lynnfield—Breakheart Reservation and Reedy Meadow, respectively—that provide additional diverse and protected habitat. The Emerald Necklace Conservation area provides a connection between the Town Forest and Golden Hills Area of Critical Concern (ACEC) west to Crystal Lake and, while not completely connected, north toward the Mill River. Another wildlife corridor follows areas of wetland habitat from Sullivan Park southeast to the Saugus River and Breakheart Reservation. With the exception of the Gumwood/Butler Conservation Area and Montrose Avenue Conservation Restriction, there is little protected land along this wildlife corridor. The Saugus River, which travels eastward from its headwaters at Lake Quannapowitt to Reedy Meadow and then exits Reedy Meadow to form Wakefield's eastern boundary, and the Mill River, which flows eastward from central Wakefield until it meets the Saugus River immediately north of Breakheart Reservation, provide natural corridors for fish (including diadromous fish) and wildlife movement.

The NHESP identifies Lake Quannapowitt, the Saugus River, and areas abutting Breakheart Reservation and Reedy Meadow as Core Habitat, which supports the long-term persistence of rare species and other state Species of Conservation Concern, biodiversity, and intact ecosystems. These Core Habitat areas represent least disturbed habitat areas that, given relatively low fragmentation and minimal impacts from development, support the critical physical and ecological functioning of forest, wetland, and aquatic habitat. Breakheart Reservation is also identified as a Critical Natural Landscape, which is an intact landscape that can "provide habitat for wide-ranging native species, support intact ecological processes, maintain connectivity among habitats, and enhance ecological resilience" if protected.²⁷ Both Reedy Meadow and Breakheart Reservation are identified as Priority Habitat of Rare Species.

²⁶ MassGIS, "Diadromous Fish," last modified January 2023, https://www.mass.gov/info-details/massgis-data-diadromous-fish.

²⁷ NHESP of the MA Division of Fisheries & Wildlife, MA Program of The Nature Conservancy, <u>BioMap2: Conserving</u> the <u>Biodiversity of Massachusetts in a Changing World</u> (2010), 4.

Reedy Meadow was designated a National Natural Landmark in 1972. The National Natural Landmark program is administered by the National Park Service and recognizes sites with outstanding biological or geological resources. The National Natural Landmark designation does not impose any land use restrictions. Reedy Meadow is also identified as an Important Bird Area by Mass Audubon due to its importance as essential habitat for migrating birds. Although surrounding suburban development is thought to have contributed to recent declines bird populations in Reedy Meadow, Mass Audubon notes that the observed ecological damage is not irreversible.²⁸

2. Vernal Pools

There are six certified vernal pools in Wakefield, though only one is within protected open space (Breakheart Reservation). Three certified vernal pools are located adjacent to the Montrose Avenue Conservation Restriction, owned by the New England Power Company, and another is located south of Forest Street. The last certified vernal pool is located adjacent to the Breakheart Reservation in the forested area owned by the Northeast Metropolitan Regional Vocational High School. There are several potential vernal pools identified in Wakefield, though few are located at existing open space lands. The Wakefield Conservation Commission reviews all projects within 100-feet of a wetland or 200-feet of a perennial stream or river, as well as projects within the FEMA 1% Annual Chance Floodplain or endangered species habitat. As such, activities around many of Wakefield's certified and potential vernal pools would be subject to review by the Conservation Commission.

3. Rare Species

In addition to species listed in the federal Endangered Species Act, the Commonwealth maintains a list of species protected under MESA. MESA-listed species observed in Wakefield are identified in Table 4-2.

Table 4-2. Wildlife Species of Conservation Concern in Wakefield

Taxonomic Group	MESA Status
Amphibian	Special Concern
Bird	Special Concern
Beetle	Threatened
Bird	Endangered
Amphibian	Threatened
	Amphibian Bird Beetle Bird

Source: Rare Species Viewer, MassWildlife NHESP, acquired 12/7/2022.

The Eastern Whip-poor-will, a Species of Special Concern, has been observed by birdwatchers in the forest at Northeast Metropolitan Regional Vocational High School, with recordings of its bird calls captured as recently as 2022.²⁹ While not officially documented by NHESP as observed in Wakefield, the Eastern Whip-poor-will has been sighted in the neighboring towns of Melrose and Saugus.³⁰

²⁸ "Site Summary: Lynnfield Marsh," Mass Audubon.

²⁹ eBird, "Northeast Metro Tech Forest," accessed April 2023, https://ebird.org/hotspot/L18308054.

³⁰ MassWildlife Natural Heritage & Endangered Species Program, "Rare Species Viewer," accessed April 2023, https://www.mass.gov/info-details/rare-species-viewer.

F. Scenic Resources and Unique Environments

Wakefield's scenic resource and unique environments include open space, recreation, historic, and cultural resources, which are depicted on Map 4-3.

1. Unique Open Space and Recreation Resources

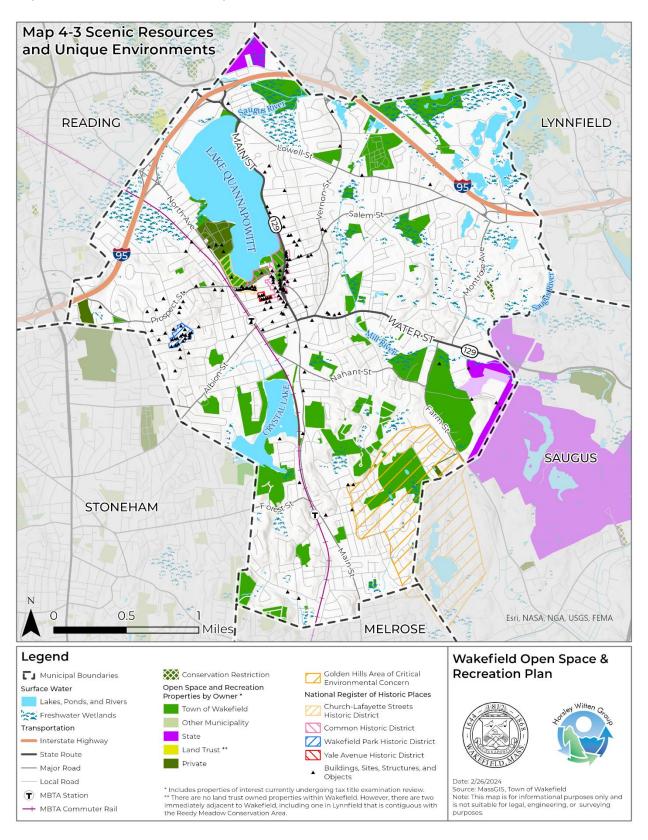
As a community, Wakefield is characterized by its recreation assets, including the centerpiece, Lake Quannapowitt. It is Wakefield's most important natural feature, the southern end of which touches the Town Common and Veteran's Field. The lake is a glacial kettle, a depression formed by glacial movement and retreat common in Massachusetts and was historically known as the Great Pond or Reading Pond. In 1847, the lake was renamed "Quannapowitt" in honor of James Quonopohit, one of the signers of the 1686 Indian Deed that covered the sale of the Towns of Reading (which included present-day Wakefield) and Lynn to colonial settlers. For years, ice was harvested on the shores of the lake and shipped to Boston. A devasting fire in 1929 destroyed the last of the ice warehouses. After the fire, Wakefield purchased the property at Church Street and North Avenue, including the historic Colonel James Hartshorne House, and it would later become Veteran's Field.

Lake Quannapowitt is a "Great Pond," a designation applied to all ponds over 10 acres in size. Under Massachusetts General Law Chapter 131 Section 45, Great Ponds—with a few exceptions—must be available for public use, such as fishing and boating. Lake Quannapowitt is widely used for recreation by Wakefield residents. Colonell Connolly Park on Lowell Street has a public beach, though swimming is not currently permitted in the lake. Additional public access points to the lake are Spaulding Playground on Lake Avenue (boating) and Veteran's Field at Church Street and North Avenue (boating). Motorboats are limited to those with a maximum outboard motor size of 10-horsepower to help maintain the quiet and serene character of the lake. The Quannapowitt Yacht Club, the oldest inland yacht club in the country, is located on the western shore and moors approximately 100 boats. Ice skating, ice fishing, and ice sledding are popular activities during the winter months, and the lake's surrounding paths are popular with walkers, joggers, cyclists, and inline skaters. Park and picnic facilities around the lake also provide passive recreation opportunities.

The 78-acre Crystal Lake is the Town's drinking water reservoir and, while a Great Pond, is exempt from public use requirements because of this purpose. The lake is not used for public recreation (e.g., boating, swimming, or fishing) to protect water quality. The Town owns approximately 92 acres of land abutting the lake for water supply protection purposes. Crystal Lake outlets to Mill River and is another key piece in Wakefield's network of high-quality fish and wildlife habitat.

The previously discussed Reedy Meadow and Breakheart Reservation are additional resources of scenic, recreation, and environmental importance in Wakefield.

Map 4-3. Scenic Resources and Unique Environments



2. Areas of Critical Environmental Concern

The Golden Hills ACEC was established in 1987 and occupies 500 acres in the Towns of Melrose, Saugus, and Wakefield. The Wakefield Town Forest and Mapleway Playground are included within the Golden Hills ACEC, comprising approximately 50 acres. At the time of its nomination, Golden Hills was recognized as an important "island in a sea of urbanization" that supported diverse wildlife, including predatory mammals like the fox and fisher. 31 Although there is some residential development within the Golden Hills ACEC, much of the area's steep slopes, wetlands, vernal pools, and ponds are undisturbed and provide critical habitat for year-round and migratory birds and wildlife. Located only feet away from DCR's Breakheart Reservation, the area also facilitates regional wildlife movement. The Wakefield Town Forest features two primary trails that visitors can use for hiking, biking, snowshoeing, and birdwatching.

The Massachusetts Areas of Critical Environmental Concern (ACEC) program was established in 1975 to designate high-quality, unique, and significant natural and cultural resources with the intent to protect, enhance, and support the stewardship of ACEC resource areas in perpetuity. ACEC nominations should reflect extensive public outreach and community engagement. While projects within an ACEC are subject to a higher level of scrutiny during relevant state agency review processes, ACEC designations do not supersede local land use regulations. There are only 30 ACECs recognized across the Commonwealth.

3. Historic and Cultural Resources

Wakefield has four districts listed on the National Register of Historic Places (NRHP), which is the nation's list of places, buildings, structures, and objects with historical significance worthy of preservation. Wakefield does not have any local historic districts. The NRHP-listed historic districts are as follows:

- Church-Lafayette Streets Historic District, recognized for its community planning and development and architectural significance, includes 25 contributing resources. The Colonel James Hartshorne House, which is also listed on the NRHP in its own right, is located in this historic district. The Hartshorne House, built in 1681, is Wakefield's oldest structure and was historically used as part of the ice harvesting industry at Lake Quannapowitt.
- Common Historic District, recognized for its architectural significance, includes 48 contributing resources. The Common Historic District includes the Town Common, which hosts many community events today.
- Wakefield Park Historic District, recognized for its community planning and development and architectural significance, includes 27 contributing resources.
- *Yale Avenue National Historic District*, recognized for its community planning and development and architectural significance, includes 13 contributing resources.

The Town Center neighborhood encompasses the area around Lake Quannapowitt and includes the Church-Lafayette Streets and Common National Historic Districts. This neighborhood is the historical center of Wakefield and continues to be an important commercial hub for the community.

Historic churches in Wakefield include the First Parish Congregational Church, which had title to all common land until the early 19th century. Four cemeteries are located on the west side of Lake Quannapowitt: Lakeside Cemetery, established in 1846, and three Jewish cemeteries. Temple Israel

³¹ Geoffrey A. Rogers, M.R.P., Golden Hills Study: A Management Plan (August 1986), 3, 19-20.

Cemetery, established in 1859, was the first Jewish cemetery in the Boston area. Wakefield's first burying ground was located in Town Common where the bandstand now stands. When the first Town House was erected in 1834, the early graves were moved to a site on the north side of the present First Parish Congregational Church. A second burying ground had been laid out in 1688 along Church Street to the shore of the lake.

The Wakefield Historical Commission is tasked with enforcing the Town's Demolition Delay Bylaw, which seeks to preserve and protect historically significant structures by requiring advanced notice be given for demolition proposals. The advanced notice period provides for additional time for efforts to preserve, rehabilitate, and/or restore the structure in question, including through the sale of the structure to a new owner.

G. Environmental Challenges

Environmental challenges that relate to open space and recreation include climate change, flooding, water quality pollutants, hazardous materials, invasive species, and environmental justice.

1. Flooding

Residents recently identified flooding along the Saugus and Mill Rivers as a pressing concern during the Wakefield 2030 process for drafting the Town's master plan. Wakefield's regulatory floodplains are largely confined to the areas along the Saugus and Mill Rivers and around Lake Quannapowitt and Reedy Meadow. Historical development in and near wetlands and in the floodplains of the Saugus and Mill Rivers has resulted in the degradation of these water resources as well as flooding of adjacent properties during intense precipitation events. Approximately 90% of the Town drains to the Saugus River, but downstream restrictions in other municipalities are known to cause backwater flooding in Wakefield.³² Many flooding "hot spots" occur at the Town's drainage ditches. These ditches are designed for 20-50% annual chance storm (i.e., the two- to five-year storm) and can become quickly overwhelmed during larger storm events, causing localized flooding.³³ A 2015 drainage study by the Town reviewed several of these flooding hot spots. Locally identified areas prone to flooding are listed below:

- Broadway and North Avenue
- Grafton Street and Maple Avenue area
- Greenwood Street at Wakefield-Melrose town line
- June Circle, Stone Way, and Rivers Lane along Farm Street
- New Salem Street
- Paon Boulevard
- Salem Street at Saugus River by the Wakefield-Lynnfield town line
- Water Street
- West Park Drive
- Wiley Street

³² BETA Group, Inc., 2019 Hazard Mitigation Plan Update (April 2021), 9.

³³ Kim Lundgren Associates, Inc., <u>Community Resilience Building Workshop Summary of Findings Report</u> (March 2120), 10-11.

2. Sedimentation and Erosion

Construction activities and urban stormwater runoff are primary causes of sedimentation and erosion. Implications of soil erosion include water quality degradation, pollutant transport, reduction in nutrient availability, and the alteration of topography and stream channels. Similarly, sedimentation can also impact aquatic habitats by degrading water quality, increasing erosion, and reducing flood storage capacity. Historical industrial and residential development along the Mill River has raised concerns about contamination and sedimentation, while urban stormwater runoff is a frequently cited concern related to water quality impacts in Lake Quannapowitt and Crystal Lake.

To mitigate the potential for sedimentation and erosion at active construction sites, Wakefield's <u>Stormwater Management and Land Disturbance bylaw</u> requires projects implement soil erosion, sedimentation, and stormwater runoff control measures.

3. Water Quality and Impaired Water Bodies

The Commonwealth's Surface Water Quality Standards at 314 CMR 4.00 identify several Class A waters in Wakefield. Class A waters include public water supplies and their tributaries and are designated for public water supply; habitat for fish, other aquatic life, and wildlife; and primary and secondary contact recreation (even if recreation is not permitted). Both Crystal Lake and the stretch of the Saugus River from its source (Lake Quannapowitt) to the Saugus River Dam in Saugus are Class A waters and are public water supplies (as noted previously, the Saugus River flows through Reedy Meadow, which is part of the City of Lynn's drinking water supply). Protections for Class A waters extend to the Saugus River's tributaries, Lake Quannapowitt and its unnamed feeder streams. As public water supplies, the Commonwealth also classifies Crystal Lake and the Saugus River and its tributaries as Outstanding Resource Waters (ORW). Wetlands connected to either Class A water also qualify for protection.

All other waters in Wakefield—Mill River and the Edgewater Office Park Pond—are designated as Class B waters, which are designated as habitat for fish, other aquatic life, and wildlife, as well as for primary and secondary contact recreation such as swimming and boating. There are several water quality concerns associated with Wakefield's Class B waters, all of which are classified as "impaired" or "threatened" in the state's draft Integrated List of Waters (2022) because they fail to meet the standards for one or more of their designated uses. Lake Quannapowitt and the Saugus River are also classified as "impaired." In several cases, the state has calculated a total maximum daily load (TMDL), a tool used to determine pollution reduction targets and improve water quality over time. TMDLs are not required for non-pollutants, such as invasive plant species. Impairments requiring a TMDL include but are not limited to high fecal coliform bacteria counts, total phosphorus, dissolved oxygen levels, and nutrient/eutrophication biological indicators.

As Wakefield's most highly used water body and its central recreation asset, water quality impairments in Lake Quannapowitt are a concern because of the historical alterations to the landscape around the lake. The land on the north and northwest side of Lake Quannapowitt was originally a wetland area that was filled and partially diverted with the construction of a drainage canal in the 1930s, increasing the lake's flushing time and reducing its filtering capacity. The construction of Route 128 and other development

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MA Division of Watershed Management, Watershed Planning Program, <u>Draft Massachusetts Integrated List of Waters for the Clean Water Act 2022 Reporting Cycle</u> (November 2022), 116, 196-198.
 Ibid.

also led to further diversions of this portion of the lake's watershed. Additionally, Veteran's Field and the public parking area are filled wetlands. While discharges and incompatible uses are more strictly controlled today, there is a history of discharging coal, tar, and other wastes into Lake Quannapowitt and an open dump operating near its shores. The FOLQ works actively to improve Lake Quannapowitt's water quality, and the Clean Lake Committee's prior work also helps lay the groundwork for future interventions. As calculated by the Clean Lake Committee in 2016, the Lake Quannapowitt watershed has a greater amount of impervious area on average as compared to Wakefield overall, with 150 acres of direct stormwater runoff area. Earlier studies identified other issues that impede recreational use of the lake, including heavy weed growth, harmful algal blooms, and lack of water clarity. Fertilizer and pesticide application within the watershed also contribute to nutrient pollution and can result in water quality degradation. The Clean Lake Committee identified a number of projects to address these issues, particularly stormwater management best practices. ³⁶ Planned and implemented projects have focused on improving stormwater treatment and retention, decreasing impervious surfaces, and tree plantings.

4. Landfills, Hazardous Waste, and Brownfield Sites

Wakefield has one active landfill, referred to as both the Nahant Street Pit and Nahant Yard Waste Site, which is used for the disposal of yard waste (e.g., leaves, grass, clippings, shrubs, and brush). Access to the site is limited to Wakefield residents with a DPW-issued permit only.

Sullivan Park and the Sullivan Park Extension are located atop Wakefield's closed municipal solid waste landfill. A BMX (bicycle motocross) track is now located at the former landfill site. Additionally, there is a closed landfill in Stoneham within Crystal Lake's watershed (and located within watershed protection land owned by the Town of Stoneham). The landfill is unlined.

The Town has several brownfield sites. Currently, the Town is in the process of planning for future uses at the Gumwood/Butler Conservation Area (94 Butler Avenue), a Town-owned parcel that will be capped due to asbestos contamination. The capped portion will be a new open space with a meadow and small walking path and sitting area. As of April 2023, the Town has not yet reached the site design phase for the property.

As of January 26, 2023, MassDEP has recorded 217 incidents or sites of reportable oil and hazardous materials releases in Wakefield.³⁷ Of these, 21 sites have Activity or Use Limitations (AUL), which are determined pursuit to 310 CMR 40.1012 and restrict or prohibit some land uses in order to limit exposures to certain contaminants and hazardous materials that may be detrimental to human health.³⁸ AUL sites are largely located along Albion Street, Broadway, Main Street, North Avenue, and Salem Street.

5. Development

Wakefield is approaching build out, with potential development likely to occur as infill development and targeted redevelopment of existing sites. Thus, the primary challenge of new development is ensuring that it is complementary to the Town's existing character and creates multiple benefits. As stated in

³⁶ "Town of Wakefield's Clean Lake Committee ~ Project List," Clean Lake Committee, accessed January 27, 2023, https://wakefieldma.maps.arcgis.com/apps/Shortlist/index.html?appid=5a413c76bc8543ba822a107d07977773.

³⁷ "Search for Waste Site & Reportable Releases," Massachusetts Executive Office of Energy & Environmental Affairs, accessed January 26, 2023, https://eeaonline.eea.state.ma.us/portal#!/search/wastesite.

³⁸ Massachusetts Department of Environmental Protection, <u>310 CMR 40.00</u>.

Wakefield Vision 2030, new development presents opportunities to add pocket parks and other public spaces, increase multi-modal transportation options, and expand public health and social benefits.

Development is closely tied to soil health and water quality. The *Massachusetts Healthy Soils Action Plan* (2023) notes that "Impervious surfaces and poorly functioning soils further impacted by development significantly reduce these ecosystem functions where they are needed to help mitigate floods and reduce non-point source pollution to our rivers and streams."³⁹ Approximately 45.4% of Wakefield's land area is either developed impervious or developed open space areas. Conventional development practices, which tend to remove vegetation and upper soil layers and compact soils, diminish soil function, particularly stormwater infiltration capacity. Even though developed open space areas have recreational and ornamental vegetation and landscaping, soil function is often limited by the long-lasting effects of development practices and poor management.

Wakefield already pursues several strategies that can improve soil health, which in turn mitigates stormwater runoff and flooding and improves carbon sequestration. The Town has several green stormwater infrastructure sites and is working to expand its tree canopy coverage. The *Massachusetts Healthy Soils Action Plan* identifies a number of other strategies that communities can pursue to improve soil health, including regreening empty parking lots and implementing turf best management practices (e.g., raising mower heights, aerating turf, and developing ornamental landscapes that reflect the natural environment). The Conservation Commission also has a Native Planting Policy to encourage the use of native vegetation, which can support the stabilization of soils.

6. Environmental Justice and Open Space and Recreation Inequities

Wakefield's one EJ community is located in northeastern Wakefield, with Interstate 95 cutting through the community (Map 3 2). The Edgewater Park commercial/industrial area and some multi-family residential development comprise the area north of Interstate 95, while the majority of residential development is south of Interstate 95. Due to the presence of a major highway, immediate concerns about environmental justice include air and noise pollution and mobility/access to other areas of Town. While Wakefield does enjoy tree cover that provides cooling benefits, roadways and vehicles generate heat that may contribute to pockets of elevated temperatures (i.e., heat islands). The EJ community is also partially located within the mapped floodplain. Open space and recreation resources within the EJ community are limited to the Reedy Meadow Conservation Area and Forest Glade Cemetery which, while providing passive recreation opportunities, do not include active recreation components.

7. Impacts of Natural Hazards and Climate Change

Like other Massachusetts communities, Wakefield is already experiencing the impacts of climate change, which can increase the severity and frequency of natural hazards and create chronic stressors for the community. The environmental challenges listed in this section above are or will be exacerbated by natural hazards and climate change. As identified in its Community Resilience Building Workshop in 2020 (a key component of the Town's participation in the MVP Program), Wakefield's top hazards are intense storms, heat waves, drought, and flooding. These hazards were identified based on their historical occurrence and projected future impacts as influenced by climate change. Enhancing natural systems, adding more sustainably designed open space and green space, and minimizing the impacts of

³⁹ Executive Office of Energy and Environmental Affairs, <u>Massachusetts Healthy Soils Action Plan</u> (2022), 85.

⁴⁰ Massachusetts Healthy Soils Action Plan (2023), 84, 91-92.

development on the natural environment can increase the resiliency of Wakefield's open space and recreation resources to natural hazards and climate change. Table 4-3 summarizes the projected local impacts of Wakefield's top hazards and climate adaptation benefits of open space and recreation resources.

As part of the MVP Program, Wakefield created a resilience framework to assess how well proposed programs and initiatives will advance climate resiliency and advance its core values of equity, greenhouse gas emissions reductions, regional collaboration, and resilience. Additionally, the Wakefield Vision 2030 highlights the importance of Wakefield's natural resources and envisions their continued protection and enhancement.

Table 4-3. Wakefield's Top Hazards and Local Impacts and Benefits of Open Space and Recreation Resources

Hazard	Climate Change Trend	Selected Local Impacts	Connection to Open Space and Recreation Resources
Intense Storms	Changes in rainfall patterns will lead to heavier and more frequent storm events and stronger winds.	 Damage to utility and public works infrastructure Downed trees Habitat degradation due to changing precipitation patterns Increased stormwater runoff 	Open space and recreation resources can be designed to act as temporary flood storage during severe storms and other significant rain events.
Heat Waves	Increases in the number of days with elevated temperatures, particularly days over 90° F.	 Increased heat island effect in urbanized areas Increased heat-related illnesses and reduced air quality Greater energy demand for cooling Increase in vector-borne disease Increased wildfire risk 	Conserving open spaces and investing in green infrastructure and increased tree canopy can mitigate the urban heat island effect and cool temperatures.
Drought	Prolonged periods of low or no rainfall, leading to water shortages.	 Lower water levels and decreased surface water quality Reduced drinking water supply Increased wildfire risk 	Drought-tolerant, native species can be used in open space and recreation resources to maintain green space and reduce water usage during periods of drought.
Flooding	Water submerging land quickly and over prolonged periods due to increased precipitation and intense storms.	 Obstructed and/or damaged roads and critical facilities Increased mosquito populations from standing water Increased stormwater runoff 	Open space and recreation resources can be designed to act as temporary flood storage during severe storms and other significant rain events.

Source: Adapted from <u>Town of Wakefield Climate Change Summary</u>, Kim Lundgren Associates, Inc., acquired 1/26/2022 and <u>2022 Massachusetts Climate Change Assessment</u>, Volume I – <u>Executive Summary</u> (2022), acquired 1/26/2022.

SECTION 5. INVENTORY OF LANDS OF CONSERVATION AND RECREATION INTEREST

The inventory of lands of conservation and recreation interest identifies, as the OSRP's name suggests, the diverse open space and recreational resources in Wakefield. While it can have different meanings in different contexts, the term "open space" as used in this OSRP refers to undeveloped conservation, forested, recreation, or agricultural land, regardless of ownership. Open space land includes areas protected for ecological importance, corridor parks and greenways, amenities such as parks and green buffers along roadways, and any open areas owned by an agency or organization dedicated to recreation and conservation. The inventory also includes lands that are not protected but have critical environmental resources or undeveloped land with conservation or recreation interests. Activities in open spaces are described as passive recreation, or activities require little to no on-site facilities, such as walking, hiking, kayaking, or canoeing. The term "recreation" is also used in this OSRP to highlight specific facilities used for active recreation (e.g., activities that require special equipment, courts, and fields), such as athletic courts and fields and playgrounds. See Appendix C for full inventory attributes. Map 5-1 shows these resources.

M	la	n	K	eν

- 1. Col. Connolly Park
- 2. Lowell Street Conservation Area
- 3. Gertrude Spaulding Park
- 4. Old Town Wells/Pumping Station
- 5. Paon Boulevard Conservation Area
- 6. Fosters Lane Conservation Area
- 7. Reedy Meadow Conservation Area
- 8. Quannapowitt Lakeshore
- 9. Lower Common
- 10. Dolbeare School
- 11. Forest Glade Cemetery
- 12. Belanger Park
- 13. Bear Hill Country Club
- 14. The Triangle at Prospect and Hopkins Streets
- 15. Walton School
- 16. West Ward School
- 17. Lakeside Cemetery
- 18. Jewish Cemeteries
- 19. Hall Park
- 20. Veteran's Field
- 21. Old Cemetery
- 22. Spaulding Playground
- 23. Upper Common
- 24. Mill River Floodplain (Wakefield School Dept.)
- 25. Farm Street Conservation Restriction
- 26. Sullivan Playground Ext.
- 27. Sullivan Playground
- 28. Gumwood/Butler Conservation Area
- 29. Moulton Playground
- 30. Galvin Middle School
- 31. Nasella Playground

- 32. Mill River Conservation Area
- 33. Paddy Heights Vet Park
- 34. Fernald Field (aka Little League Field)
- 35. Perham Street Conservation Area
- 36. Montrose Avenue Conservation Restriction
- 37. Doyle School
- 38. Crystal Lake Watershed
- 39. Strong's Meadow (former Franklin School)
- 40. J.J. Round Park
- 41. Water Tower
- 42. Emerald Necklace Conservation Area
- 43. Holland Road Conservation Area
- 44. Stark Avenue Conservation Area
- 45. Nahant Street Pit
- 46. Woodville School
- 47. Wakefield Memorial High School
- 48. Landrigan Field
- 49. Northeast Metropolitan Regional Vocational High School
- 50. Breakheart Reservation
- 51. Forest Street Conservation Area
- 52. Mapleway Playground
- 53. Town Forest
- 54. Melrose Avenue Conservation Area
- 55. Spring Street Park
- 56. Grandview Conservation Area
- 57. Yeuell School
- 58. Greenwood School
- 59. Linden Street Pumping Station
- 60. Findlay Street Conservation Area
- 61. Quannapowitt Yacht Club
- 62. Camp Curtis Guild, Bay State Road

Map 5-1. Open Space and Recreation Resources in Wakefield LYNNFIELD READING Lowell-St 10 32 26 27 22 28 SAUGUS STONEHAM 57 155 60 0.5 Esri, NASA, NGA, USGS, FEMA Miles **MELROSE** Legend Wakefield Open Space & Open Space and Recreation Properties * **Recreation Plan = 1** Municipal Boundaries Surface Water Primary Purpose Conservation Restriction Lakes, Ponds, and Rivers Ownership other than Town of Conservation Wakefield Transportation Historical/Cultural //, State (Cemetery) Interstate Highway Other Public Recreation State Route Recreation & /// Private - Major Road Conservation Local Road Date: 2/26/2024 Source: MassGIS, Town of Wakefield → MBTA Commuter Rail Note: This map is for informational purposes only and is not suitable for legal, engineering, or surveying purposes. Water Supply Protection *Includes properties of interest currently undergoing tax title examination review. **★** MBTA Station

Map 5-1. Open Space and Recreational Resources in Wakefield

A. Town Properties

1. Cemeteries

There are two Town-owned cemeteries in Wakefield, both of which are maintained by DPW's Cemetery Division. Aside from their historical and social values as burial places, both offer space for passive recreation, such as walking. Forest Glade Cemetery, 33.8 acres, is open for new burials and has an internal network of paved paths. Dating back to 1689, Old Cemetery, 3.85 acres, is located along the southern shore of Lake Quannapowitt and is the resting place for some of Wakefield's earliest settlers. While long closed to new burials, more recent alterations to Old Cemetery include the Floral Way path, which was dedicated in 1948 in honor of Wakefield's military servicepeople, and several interpretative signs installed by the Wakefield Historical Commission.

2. Conservation Lands

The Wakefield Conservation Commission has a conservation interest in approximately 198 acres of land owned by the Town. Of those 198 acres, 61 acres are under its care and custody. The remaining approximately 137 acres are under title examination review. Once the titles are clear, the Conservation Commission will request transfer to its care and custody. Reedy Meadow is the largest conservation land by far and has significant recreation possibilities. When complete, the Wakefield-Lynnfield Rail Trail will run through Reedy Meadow (primarily on the Lynnfield portion of the trail), offering expanded recreation opportunities for walking, bicycling, birdwatching, and other activities.

Table 5-1. Lands of Conservation Interest*

Resource	Acres
Emerald Necklace Conservation Area*	100.68 (30 parcels)
Findlay Street Conservation Area	1.58 (3 parcels)
Forest Street Conservation Area	3.0
Fosters Lane Conservation Area*	4.74 (2 parcels)
Grandview Conservation Area*	9.21 (19 parcels)
Gumwood/Butler Conservation Area	2.74 (7 parcels)
Holland Road Conservation Area	2.58
Melrose Avenue Conservation Area	0.64
Mill River Conservation Area*	16.43 (21 parcels)
Lowell Street Conservation Area	0.94
Paon Boulevard Conservation Area	1.21
Perham Street Conservation Area	0.22
Reedy Meadow Conservation Area	52.6 (4 parcels)
Stark Avenue Conservation Area	1.53

^{*}Properties of interest currently undergoing tax title examination review.

⁴¹ Nancy Bertrand, "History of Wakefield's Old Burying Ground," Wakefield Historical Society, last modified December 13, 2016, https://wakefieldhistory.org/2016/12/13/history-of-wakefields-old-burying-ground/. ⁴² Ibid.

3. Parks and Playgrounds

Wakefield has approximately 148 acres of parks and playgrounds, all of which are managed by DPW's Department of Parks and Forestry. The Town's recreation facilities serve a variety of active and passive recreation activities and include amenities such as athletic fields, playgrounds, small parks, walking areas, and a beach, among others. Many of the parks and playgrounds located along Lake Quannapowitt's shores are adjacent to one another and offer a concentrated amount of recreation space. This includes Colonel Connolly Park and Gertrude Spaulding Park at the north shore of Lake Quannapowitt and Spaulding Playground, Lower Common, Upper Common, Veteran's Field, and Hall Park at the south shore of Lake Quannapowitt. Town-owned land designated as Quannapowitt Lakeshore also helps connect resources, although not all parcels support full public access.

Table 5-2. Town-Owned Parks and Playgrounds

Resource	Acres	Resource	Acres
Belanger Park	0.47	Paddy Heights Vets Park*	3.33 (4 parcels)
Colonel Connolly Park	1.08	Quannapowitt Lakeshore	7.88 (3 parcels)
Fernald Field (aka Little League Field)	2.38 (3 parcels)	Spaulding Playground	1.39 (7 parcels)
Gertrude Spaulding Park	0.94	Spring Street Park	10.64
Hall Park	1.28	Sullivan Park	6.5
J.J. Round Park	15.74	Sullivan Park Extension	13.3 (3 parcels)
Landrigan Field	9.57	Town Forest	45.23
Lower Common	8.3 (3 parcels)	Triangle at Prospect & Hopkins Streets	1.15
Mapleway Playground	16.78	Upper Common	2.6 (2 parcels)
Moulton Playground	5.53	Veteran's Field	3.15
Nasella Playground	4.69		

^{*}Property of interest currently undergoing tax title examination review.

4. Water Protection Lands

Wakefield's DPW manages approximately 123 acres of land for water protection purposes within the Crystal Lake watershed and around the Town's pumping stations and decommissioned wells. This includes 14.2 acres of water protection lands owned by the Town and located in Stoneham. Additionally, the Town of Stoneham has protected an additional 13 acres in the Crystal Lake watershed adjacent to Wakefield's holdings. As these lands are specifically for water protection purposes, recreational use is not permitted and public access is limited.

Table 5-3. Town-Owned Water Protection Lands

Resource	Acres
Crystal Lake Watershed/Pumping Station	42.34 (4 parcels)
Crystal Lake Watershed (in Wakefield)	38.24 (18 parcels)
Crystal Lake Watershed (in Stoneham)	14.2 (3 parcels)
Linden Street Pumping Station	0.38
Old Town Wells/Pumping Station	27.74 (2 parcels)

5. Other Lands

Wakefield has one active landfill, referred to as both the Nahant Street Pit and Nahant Yard Waste Site, which is used for the disposal of yard waste (e.g., leaves, grass, clippings, shrubs, and brush). The landfill is 24 acres and is protected via Article 97. DPW manages the site.

The Town holds a conservation restriction on an approximately 2.5-acre wooded portion of a Wakefield Municipal Gas and Light Department property located at Farm Street and Harmon Road. There will be public access from Farm Street.

B. State and Other Public Properties

DCR owns and manages the Breakheart Reservation, including approximately 38 acres of the reservation within Wakefield. Visitors can use the Hemlock Road Entrance within Wakefield to access Breakheart Reservation's trail system. An approximately 7-acre portion of Breakheart Reservation located along the Mill River at Wiley Street was slated to have a trail system, but it is unclear what the status of DCR's plans are for this property. The Commonwealth also owns additional land in north Wakefield. A portion of Camp Curtis Guild, one of the largest training sites for the Massachusetts National Guard, is located in Wakefield.

Table 5-4. State and Other Public Properties

<u> </u>				
Resource	Acres	Owner	Public Access	
Breakheart Reservation	38.3 (3 parcels) in Wakefield; 652 total	State (DCR)	Yes	
Camp Curtis Guild, Bay State Road	22.83	State	No	
Northeast Metropolitan Regional Vocational School	60	Northeast Metropolitan Regional Vocational School District	Limited during school hours	

C. Wakefield School Department Properties

The Wakefield School Department owns approximately 110 acres of land in Wakefield. School property is not protected for open space or recreation purposes and the School Department has discretion in how the land will be used, including whether it will be used for school expansions or other development. Public access to outdoor recreation facilities is limited during school hours. Several School Department properties are no longer used as active schools, presenting potential opportunities to pursue expanded recreational uses at these sites.

Table 5-5. Wakefield School Department Properties

Resource	Acres	Use
Dolbeare School	7.97 (2 parcels)	Grades K-4
Doyle School	8.01	Pre-Kindergarten and Kindergarten
Galvin Middle School	15.16	Grades 5-8
Greenwood School	4.54 (3 parcels)	Grades K-4
Mill River Floodplain	5.6	N/A
Strong's Meadow (former Franklin School)	3.25	Closed

Resource	Acres	Use
Wakefield Memorial High School	45.26 (4 parcels)	Grades 9-12
Walton School	2.46	Grades K-4
West Ward School	0.82	History Museum
Woodville School	3.11 (2 parcels)	Grades K-4
Yeuell School	7.29	Rented to outside organization

D. Private and Non-Profit Properties

There are a number of lands of conservation and recreation interest owned by private or non-profit entities. In general, these lands are not protected from development in perpetuity and could change use, including in the event of an ownership change. For some lands, such as cemeteries, their established use makes it unlikely that future use changes will occur.

The Bear Hill Golf Club and the land holding off Forest Road are both enrolled in the Commonwealth's Chapter 61B program; the Town has the right of first refusal to purchase the land should the properties come up for sale. The land holding off Forest Road is held by private individuals and included in the Chapter 61B program for hiking.

There are two conservation restrictions in Wakefield: one on Montrose Avenue and one on Farm Street. A conservation restriction is a legal agreement where a property owner relinquishes the right to develop their property on all or a portion of their land while still retaining ownership and use of their property. Uses are limited to conservation activities or stipulations in the legal restriction, may or may not allow public access, and are applicable in perpetuity, even if ownership changes hands. A municipality or qualified third party such as a land trust will hold the conservation restriction and enforce it.

Four private cemeteries are located along Lake Quannapowitt's western shore: Lakeside Cemetery, established in 1846, and three Jewish cemeteries. Temple Israel Cemetery, established in 1859, was the first Jewish cemetery in the Boston area and is representative of the garden cemetery movement. Like the Town-owned cemeteries, the private cemeteries offer space for passive recreation and quiet contemplation.

Table 5-6. Private and Non-Profit Properties

Resource	Acres	Owner	Public Access
Bear Hill Golf Club	8.79	Bear Hill Association	Fee-based
Jewish Cemeteries (3 total)	5.89 (5 parcels)	Multiple (Lynn Hebrew Benevolent, Temple Adath Israel, Temple Emmanuel of Wakefield)	Yes
Lakeside Cemetery	22.6 (4 parcels)	Lakeside Cemetery Corporation	Yes
Montrose Avenue Conservation Restriction	2.54	New England Power Company	No
Quannapowitt Yacht Club	0.31 (2 parcels)	Yacht Club	Fee-based

⁴³ "Temple Israel Cemetery," Temple Israel of Boston, accessed January 26, 2023, https://www.tisrael.org/who-we-are/our-story/temple-israel-cemetery/.

SECTION 6. COMMUNITY VISION

A. Description of Process

The community vision and goals for the OSRP bring together what was heard during public engagement for this update, which includes a community survey, public workshops, and interviews with key stakeholders and town staff (see Section 2 Introduction). It also recognizes the goals of other projects and initiatives that support the maintenance and enhancement of these resources in Wakefield. These efforts include the following, among others (see Section 11 References):

- Community Resilience Building Workshop Summary of Findings Report (2020) for the Municipal Vulnerability Preparedness (MVP) Program
- Wakefield's Age-Friendly Action Plan (2021)
- Wakefield Vision 2030 (2021)
- Wakefield Bicycle and Pedestrian Master Plan (2024)
- Wakefield Master Plan (in progress)

B. Statement of Open Space and Recreation Goals

The community's open space and recreation **vision** is to protect and enhance Wakefield's natural landscapes, recreational opportunities, and open space assets to ensure accessibility and inclusivity for all. To accomplish this vision, the **goal** of the OSRP is to:

- Maintain and improve the current open space and recreation parcels;
- Acquire new parcels to expand both passive and recreational opportunities, as well as to protect natural resources;
- Identify new opportunities to create connections between open space lands, recreational facilities, and destination areas in Wakefield;
- Foster social cohesion through promotion of public spaces;
- Evaluate and pursue actions that support climate resiliency goals; and
- Promote environmental equity and justice.

This plan can serve as a resource and tool for planning, maintaining, and improving conservation lands, trails, wildlife habitat, lakes and streams, green infrastructure, parks, playing fields and other recreation areas. It is an essential guide to preserving the quality of life in Wakefield.

SECTION 7. ANALYSIS OF NEEDS

The analysis of needs is a summary of input from public engagement, finding of recent reports and studies related to the Town's open space and recreation resources, and interviews with stakeholders and town staff. It also is informed by the environmental inventories and challenges discussed in Section 4.

Needs are organized into three sections: resource protection needs, community needs, and management needs and potential change of use. The Town has several plans in place and ongoing projects that are already tackling some of these needs and are referenced for more information. The further work to be done lays the groundwork for the action plan in Section 9.

A. Resource Protection Needs

Wetlands, streams, ponds, lakes, forests, and other natural areas all contribute to the environmental, economic, and social wellbeing of our community. They perform important functions that give us clean air and water, reduce the impacts of climate change, and improve our mental health when we are exposed to them, among others.⁴⁴

1. Surface Water Quality

Maintaining and/or improving water quality of the Town's two major lakes, Lake Quannapowitt and Crystal Lake, is high priority. Lake Quannapowitt is a year-round recreational asset. It has two public beaches and a public boat ramp for small crafts. The lake experiences seasonal algal blooms that affect its use and environmental and aesthetic quality. Blooms are the result of too many nutrients in the water, which enter the lake in rain runoff traveling over surrounding impervious surfaces and landscaped areas and lawns treated with fertilizers. Historic development and alterations around the lake have eliminated wetlands that naturally function as water filters that trap pollutants.

By increasing the use of nature-based solutions (NBS) or green infrastructure to filter and manage runoff, the Town can begin

Examples of nature-based solutions and green infrastructure for stormwater management:

- Rain gardens
- Rain barrels/cisterns
- Bioswales
- Trees, shrubs, and other plantings
- Conservation land and park land that holds floodwaters
- Protected stream and wetland buffers
- Pervious pavement or pavers

to mimic the functions that wetlands and other natural features once served around Lake Quannapowitt. NBS and green infrastructure offer more benefits than just trapping pollutants before they enter the lake, they also increase aesthetics through landscaping, and if native and drought-tolerant plantings are used, they create habitat for pollinators and save on watering needs.

⁴⁴ Weir, Kirsten. Nurtured by nature, *Monitor in Psychology*, Vol. 51, No. 3 (April 1, 2020). Available at https://www.apa.org/monitor/2020/04/nurtured-nature.



Environmental Benefits

- Decrease impervious surfaces.
- Create and link wildlife habitat.
- Increase infiltration of runoff into the soil.
- Add flood waters storage capacity to reduce runoff.
- Reduce erosion.
- Increase trees, bushes, and greenery that absorb air pollution and reduce air temperatures.



Economic Benefits

- Reduce heating and cooling costs
- Reduce municipal water usage.
- Increase property values.
- Reduce costs associated with flooding and erosion.
- Create and enhance outdoor recreation and tourism opportunities.



Social & Public Health Benefits

- Reduce exposure to water pollution and flood-related hazards
- Create links between open spaces for increased opportunities for physical activity
- Increase opportunities to experience nature, which improves mental health.

Benefits of nature-based solutions and green infrastructure (Source: USEPA⁴⁵ and Resilient MA)

The Town has installed several NBS and green infrastructure projects in the vicinity of Lake Quannapowitt as well as in other areas, with more planned in the near future. DPW continues to make progress on implementing a shortlist of projects identified by the Clean Lake Committee to improve water quality, such as drainage improvements at the MacKenna Courts at Veterans Field and the installation of stormwater best management practices and drainage improvements at the Veterans Field parking lot. The Town is also pursuing work along Main Street to consolidate stormwater outfalls and greatly reduce phosphate loading into Lake Quannapowitt. Friends of Lake Quannapowitt (FOLQ) is also an important partner that supports water quality testing, environmental cleanups, and other stewardship activities in and around the lake. The Municipal Vulnerability Preparedness (MVP) Workshop Summary (2020) also recognizes the importance of protecting the lake and recommends moving the Clean Lake Committee's recommendation to develop a Lake Quannapowitt Protection Overlay Zone that would limit the use of fertilizers and promote the use of green infrastructure within its watershed. These efforts to improve local water quality will also benefit downstream communities and are important to protect regional drinking water sources. The Saugus River and Lake Quannapowitt and its tributaries are designated as Zone A Surface Water Supply Protection Areas due to their connection to the City of Lynn's drinking water source. A Zone C Surface Water Protection Area covers the surrounding watershed.

Crystal Lake is a supplemental drinking water source for Wakefield, and protecting its water quality is important for public health. Compliance with state regulations is required with the designation of a Zone A Surface Water Supply Protection Area immediately surrounding the lake, and Zones B and C extending further into the watershed. The Town has also acquired land around the lake for drinking water

⁴⁵ Benefits of Green Infrastructure, https://www.epa.gov/green-infrastructure/benefits-green-infrastru

protection, and it will continue to support permanent protection of land using a variety of strategies within the Crystal Lake watershed.

Overall, the Town must meet federal and state regulatory requirements to maintain water quality. Through its National Pollutant Discharge Elimination System (NPDES) Program permit, Wakefield is required to address pollutants in direct discharges into certain waterbodies. This includes using best management practices, like NBS and green infrastructure, to address pollutants in runoff from storms. The Town also does public education to homeowners on ways to minimize the impacts of runoff on their own properties, such as using rain barrels, creating rain gardens, and using more environment-friendly products and practices for yard and garden maintenance. This will continue.

Constructed floating wetlands (CFWs) are capable of producing similar ecosystem services to their natural counterparts, such as wildlife habitat, carbon sequestration, and nutrient uptake. CFWs have been tested in waterbodies across the U.S., including the Charles River. The Charles River Conservancy, in partnership with MassDCR, concluded the pilot phase of its CFW research in the spring of 2023, which focused on reducing harmful algal blooms and engaging the public about water quality. Initial research from the Charles River Conservancy effort suggests that the CFWs have comparable nutrient uptake benefits to more common stormwater best practices (e.g., rain gardens).

Wakefield has moved forward with a grant application for its own CFW in Lake Quannapowitt, with the dual intent of improving water quality and increasing public engagement and education about the lake's health.

- Charles River Conservancy, Lessons Learned from the Charles River's First Floating Wetland (2023) https://thecharles.org/wp-content/uploads/2023/03/CRC-Lessons-Learned-from-the-Rivers-First-Floating-Wetland.pdf

2. Habitat and Wildlife Corridors

Intact natural systems, such as wetlands and forested areas, are in constant need of protection and enhancement to perform their ecological functions. Pressures from development can encroach on these resources and limit their capacity.

In Wakefield, the loss and degradation of wetlands is of most concern. The Conservation Commission has a policy that strongly encourages a 25-foot buffer for development adjacent to wetlands, and developers have been amenable to this. There is a desire to formalize this policy into a bylaw under the Commission, making it a mandatory requirement.

Wildlife corridors are also important to maintain and enhance. These corridors serve as transportation routes for wildlife across urban landscapes, but urbanization and habitat degradation can impact their integrity. While Wakefield does have several large habitat areas either partially or fully located in town, including Breakheart Reservation, Reedy Meadow, and the Town Forest, current wildlife corridors between these and other important resources are not all entirely protected. The Emerald Necklace Conservation Area provides a somewhat fragmented connection between the Town Forest and Golden Hills ACEC to Crystal Lake and toward the Mill River. Another wildlife corridor along wetland habitat from Sullivan Playground to the Saugus River and Breakheart Reservation is largely unprotected. The Saugus

and Mill Rivers are also important corridors for wildlife movement and experience seasonal diadromous fish migration. Reedy Meadow is an essential flyover spot for migrating birds.

The Town continues to review opportunities for land acquisition and protection, particularly where it creates connections or expands on existing wildlife corridors. These activities will also support efforts to maintain and enhance habitat quality. In addition to acquisition of private property, the Town should also evaluate existing undeveloped Town-owned properties that contain important habitat or build wildlife corridors. Several resources that comprise Wakefield's wildlife corridors have been identified by the Massachusetts National Heritage and Endangered Species Program (NHESP) as Core Habitat, Priority Habitat of Rare Species, Critical Natural Landscapes, and National Natural Landmarks. These areas support the long-term persistence of rare wildlife and vegetation species, enhance ecological resilience, and other functions and should be priority for protection.

Trees add beauty to the landscape, but they also have other functions. Tree root systems soak in flood waters, and their canopy absorbs carbon, filters the air, and provides shade during hot summer months. They are also habitat for diverse species, including birds, small wildlife, and insects. The Town continues to build its capacity to enhance and maintain its tree canopy and forested areas. Many of its public trees are reaching the end of their lifecycle. At one point, as these older trees were removed, they were not being replaced. The Conservation Commission adopted a tree removal policy in 2017, which prevents tree removal in the Commission's jurisdictional areas without its approval and requires that any tree removal is mitigated with replacement plantings. In recent years, the Town has increased the planting of new public trees. The next step is to develop a more comprehensive inventory of the Town's public trees and an approach for long-term management. Additionally, there should be a prioritization of tree planting in areas of town that are at a tree deficit.

3. Resiliency

When it comes to climate change impacts, Wakefield is most vulnerable to intense storms, flooding, heat waves, and drought. Storms are projected to be more intense and more frequent. This causes areas to be flooded for longer periods of time because of so much rain or snow, and perhaps flooding in areas that have not experienced these types of conditions in the past. The number of days over 90 degrees is also expected to increase, resulting in more frequent and longer heat waves. At the other extreme, prolonged periods of low or no rainfall can also be expected, which can lead to drought conditions and lower available water supply. All of these outcomes will put stress on public health, infrastructure, and the natural environment.

As an outcome of the MVP workshop and drafting its Hazard Mitigation Plan, the Town has begun to prepare for these extreme conditions through investments in infrastructure and emergency planning. In addition to this, supporting a healthy natural environment also helps lessen the impacts of climate change and extremes in weather patterns on the community. Addressing water quality with NBS and green infrastructure, protecting wildlife habitat and corridors, and maintaining the tree canopy discussed above also support building resilience to climate change.

B. Community Needs

Ensuring Wakefield residents have opportunities to experience nature and have access to active recreational options in their daily lives is important to their quality of life. Overall, feedback from public engagement events and surveys—including feedback collected as part of recent planning initiatives—indicated that residents want to make it easier and more comfortable for all users to access and use Wakefield's conservation and recreation areas.

1. New Resources, Amenities, and Opportunities

Wakefield residents requested a variety of new resources and amenities to update and expand existing opportunities in Town. Ideas included adding fields and courts to support diverse recreation interests and providing amenities that increase user comfort. This feedback reinforces ideas collected during the development of the *Master Plan* in its April 2022 survey.

Recreational Facilities and Programming

Much of the community feedback focused on upgrades to improve existing playgrounds, athletic fields and courts, and conservation areas. For recreation sites, many residents focused on upgrades and new amenities that would increase user comfort and aesthetic appeal, such as bathroom facilities, landscaping, signage, lighting, shaded areas, and sitting areas. Residents were also concerned about litter and requested more trash cans and increased public awareness. Some residents commented on redesigning spaces, particularly playgrounds, to make facilities appealing to a range of age groups and increase accessibility and inclusivity. One commenter also noted the Wakefield BMX track at Sullivan Park as a unique resource the Town could consider updating. Ideas for new recreation facilities included athletic fields, a splash pad, picnic pavilions, pickleball courts, and an outdoor volleyball court.

In conservation areas, better trail maintenance was also highlighted. Overall upkeep and maintenance of all the Town's facilities is discussed in more detail under Section C. Summary of Management Needs and Potential Change of Use.

Feedback was generally complementary about the Wakefield Recreation Department's programming, with residents noting that programs have improved over the years. The Recreation Department has added non-traditional programming, such as theater and mental health programming, and is experienced in collaborating with different Town departments and local organizations. However, the Wakefield Recreation Department is entirely self-funded through its building rentals and program fees, which can limit its operations. Despite this potential limitation, residents see additional potential for growth. Residents also see opportunities to use programming and activities to connect residents to recreation and conservation areas they may not be aware of and increase stewardship. Ideas included guided hikes, youth nature camps, adult fitness and exercise classes, and adult sports. In addition to increasing program diversity, offering schedules that are convenient to working families and better publicizing programs could increase participation. Town staff noted that adding an assistant director position to the Recreation Department would help with operations and management.

New Public Spaces

Residents recognize that Wakefield is generally built-out with few opportunities for large-scale land acquisition. The Town will have to be strategic about meeting community needs for new recreation

facilities described earlier and other public spaces. It should prioritize areas of Wakefield that have limited access to open space or recreation opportunities. As a result of the Envision Wakefield process, the Town has incorporated pocket parks into roadway across from Galvin Middle School, into the Wakefield Trail Head project, and as part of the planned Oak Street/Green Street/Greenwood Avenue roadway realignment project. Through the *Master Plan* process, residents expressed support for the development of additional new public spaces and pocket parks at the following locations:

- Outdoor recreation and/or public spaces at the head of Lake Quannapowitt (Quannapowitt Parkway/North Ave/Route 128), downtown Wakefield Square, and Audubon Road near Edgewater Park.
- Pocket parks at Foundry Street between Albion Street and Crystal Lake, Main Street in Greenwood (near Greenwood Commuter Rail station), and head of Lake Quannapowitt (Quannapowitt Parkway/North Ave/Route 128).

These spaces might include seating, play equipment, or walking paths. Public engagement with the surrounding neighborhood will help understand what types of activities people envision. Town-wide, residents are looking for a second location for a community garden. The JJ Round Community Garden, which opened in 2020, has 46 plots and many more people apply than there are plots.

2. Establishing Safe Connections

As part of the development of the *Wakefield Bicycle and Pedestrian Master Plan* (2024), the Town solicited public feedback about concerns and barriers to walking, biking, and rolling in the community through a survey in Fall 2021. Common concerns relate to open space and outdoor recreation are as follows:

- Respondents cited the lack of connected sidewalks and multiuse trails and poorly maintained sidewalks and/or crosswalks as major barriers to walking in the community.
- Respondents cited concerns about poor or missing bicycle lanes (note that Wakefield had no bike lands at the time of the report), lack of connected multiuse trails, and aggressive motorists as major barriers to biking in the community.
- Respondents cited the lack of connected sidewalks and multiuse trails and streets and/or sidewalks that are not accessible as major barriers to the use of wheeled mobility devices in the community.

The recommendations of the *Wakefield Bicycle and Pedestrian Master Plan* emphasize creating safe and accessible connected greenways, accommodating bicycles on major streets, and increasing pedestrian safety at key street intersections. The Town's Complete Streets Policy and *Complete Streets Prioritization Plan* are other tools used to address walking and biking safety town wide.

Feedback collected as part of the OSRP engagement process reiterates the points expressed above. Residents want to be able to walk, bike, and roll to recreation sites safely via continuous sidewalks, multiuse trail connections, and bicycle lanes. For all connections (e.g., to and between recreation sites), residents are interested in strategies to ensure users feel comfortable, and the Town could consider crosswalk signaling and degree of separation from vehicular traffic as it evaluates user safety. Many comments also focused on the need for maintenance, particularly around sidewalks and crosswalks. Residents enjoy using the Wakefield-Lynnfield Rail Trail and are interested in opportunities to extend the

trail. Several comments noted opportunities to make bicycling easier by providing bicycle parking at recreation sites.

3. Public Communication and Education

Though Wakefield has many diverse resources, not all resources are well-known to the general public. This is particularly true for Wakefield's conservation areas. In the OSRP community survey, more than 50% of respondents indicated that they were unaware of nearly all of the Town's conservation areas. Increasing the public's understanding of what resources are available in the community, as well as the diverse benefits they provide, can encourage use. For example, many respondents expressed interest in trail maps and information about a site's accessibility and allowable uses online. Trail maps, allowable uses, site features, and other information could also be posted on-site at kiosks or information boards.

Similarly, residents also expressed that the Town could better promote its recreation areas. Providing information online about a site's amenities and accessibility features could help residents better find recreation sites that accommodate their unique needs.

Community feedback also expressed an interest in increasing public education around conservation and recreation areas to cultivate stewardship of Wakefield's resources by both the community and the Town. The Town can use some of the already noted approaches above (signage and online resources) to create educational campaigns that build support for regulatory and policy changes that protect natural resources and increase climate resilience. Strategies like installing educational signage about the environmental benefits or historical significance of a resource, including informational leaflets in Town mailers (e.g., water bill inserts), or showcasing resources on Town media could be implemented relatively quickly.

The Environmental Sustainability Commission and Town staff noted opportunities to increase volunteerism at conservation and recreation areas. Whether through a long-term program like the Town's recently created Trail Stewards program (see C. Management Needs, Potential Change of Use), or events like tree plantings and litter clean-ups, volunteers can supplement the Town's capacity for maintenance and implementing improvements. A citizen science program for water quality monitoring could help inform Town efforts to reduce stormwater pollution and improve recreational usage of its many water features. Where appropriate, the Town could also explore partnering with local schools to provide experiential learning opportunities for students around topics such as water or air quality monitoring and tree inventories.

4. Accessibility & Inclusivity

Ensuring all community members, regardless of ability, can access and enjoy Town-owned open space and recreation sites and participate in available programming is a core part of this OSRP. An Americans with Disabilities Act (ADA) Self Evaluation was conducted to identify barriers at resources owned and managed by the Wakefield Recreation Department and Conservation Commission and associated programming (see Appendix D). The Wakefield Commission on Disabilities was consulted to confirm barriers and help prioritize improvements. Overall, the Commission works to create a barrier-free town. It does this through technical assistance and guidance in all matters related to disability in Wakefield, including advising the Town to ensure compliance with local, state, and federal laws; reviewing Town policies and activities to ensure they are accessible; and advocating for the disabled community.

increasingly, communities around the country are turning to Universal Design (UD) principles to provide flexible and more inclusive parks and public spaces that go beyond ADA requirements. A key point of UD is that amenities are usable to all without the need for adaptive measures and maximize accessibility for those with different cognitive, sensory, physical, or developmental abilities. Elements might include accessible playground equipment, comfortable and accessible seating, multi-sensory wayfinding, and safe connections to nearby streets.

Applying UD to park and playground design aligns with community feedback calling for spaces that incorporate accessible design elements, appeal to a range of age groups, and "refresh" Wakefield's current playgrounds. There are several recently completed UD playgrounds and parks in the region that can serve as references, including Martin's Park in Boston, Louis A. DePasquale Universal Design Playground in Cambridge, and Watertown Riverfront Park and Braille Trail in Watertown. Wakefield's own outdoor fitness court at Moulton Playground is another example of an (adult-centered) playground that incorporates accessibility, multiple types of exercise, and intergenerational play.

The Wakefield Council on Aging (COA) was consulted to understand concerns and priorities for improvements for Wakefield's senior population. In addition to echoing many of the sentiments already expressed in this section, the COA Board identified dementia friendly planning as another way to increase inclusivity across the community. Dementia is more prevalent at older ages, and

Universal Design is the design and composition of an environment so that it can be accessed, understood, and used to the greatest extent possible by all people regardless of their age, size, ability, or disability. An environment (or any building, product, or service in that environment) should be designed to meet the needs of all people who wish to use it. This is not a special requirement for the benefit of only a minority of the population. It is a fundamental condition of good design. If an environment is accessible, usable, convenient and a pleasure to use, everyone benefits. By considering the diverse needs and abilities of all throughout the design process, universal design creates products, services, and environments that meet peoples' needs. Simply put, universal design is good design.

- National Disability Authority (NDA) Centre for Excellence in Universal Design https://universaldesign.ie/What-is-Universal-Design/

dementia friendly planning can respond to Wakefield's current population trends, which anticipate adults aged 60 and older will make up approximately 30% of the community by 2030. Being a dementia friendly community means providing programs and public spaces that support and fulfill the needs of people with dementia and their care partners, as well as advocating for memory loss awareness. Related to recreation planning and programming, Wakefield could make sites easier to navigate and increase user comforts (e.g., installing clear wayfinding signage, having adequate lighting, installing seating) and offer specific programming opportunities to allow people with dementia and their care partners to continue to interact meaningfully within the community (e.g., memory cafes). The COA Board also noted that many physical improvements that are dementia friendly are also beneficial to other recreation site users, regardless of ability and needs.

5. Equity and Environmental Justice

Achieving equity in open space and recreation planning means all Wakefield residents have access to a healthy environment, open space, and recreational amenities and opportunities, especially for

populations that have been historically underserved and/or burdened with the impacts of land use decisions that produce adverse environmental impacts. Map 3-2 shows Wakefield's EJ communities as defined by the Massachusetts Executive Office of Energy and Environmental Affairs (areas where there are concentrated populations of individuals with lower median household incomes, language isolation, and/or who are racial minorities). Reedy Meadow Conservation Area (and Forest Glade Cemetery) are located within the EJ community. Reedy Meadow Conservation Area has been recognized as an important wildlife habitat and corridor area, including by the NHESP, Mass Audubon, and the National Park Service. The Town is interested in increasing public awareness and usage of the conservation area, and is reviewing opportunities to connect residents to recreation opportunities (such as birding) through the Conservation Commission's speaker series.

Wakefield pursued funding through the Massachusetts Municipal Vulnerability Preparedness (MVP) Program to support planning efforts to increase resiliency to climate hazards in Wakefield. Wakefield's concept of resiliency encompasses infrastructural, socioeconomic, and environmental capacities to withstand, recover, and adapt to the impacts of climate hazards. The outcome of this project is the Wakefield Resilience Framework, which establishes criteria to assess the contribution of a project, program, or initiative to build Wakefield's resilience, including contributions that increase equity and access, physically or financially, to the Town's environmental resources like parks, open spaces, and other natural areas.

The Town will continue to use its Resilience Framework to evaluate its recreation planning and programming. Specific to equity, projects, programs, and initiatives are considered to have a positive contribution to the overall resilience of the community if:

- Communications about the project, program, or initiative are clear and accessible to all.
- The project, program, or initiative provides a fair process to engage nontraditional stakeholders in decision-making and/or engages the beneficiaries of the project in the measurement of its success.
- The project, program, or initiative enhances economic opportunities or improves the living conditions of vulnerable populations (e.g., low-income, elderly, or children).
- The project, program, or initiative reduces physical and financial barriers to accessing community assets (lake, parks, open space, and other natural resources) and services (i.e., improving ADA compliance).

C. Management Needs, Potential Change of Use

Management needs and potential change of use of land focuses on municipal needs for the operations and maintenance of the Town's resources. Many policy and regulatory needs for decision making to reach community goals and objectives are also discussed earlier under **Natural Resource Protection Needs** as they relate to specific resources, such as water bodies, trees, and wildlife habitat.

1. Conservation Areas

Maintenance and upkeep of conservation areas owned by the Town that have public access is an ongoing need. The Town recently established a Trail Steward Program through the Conservation Commission. Trail Stewards help the Conservation Commission and Town with minor maintenance and cleanups and identify areas where improvements (e.g., signage) could be made. Wakefield's Trail Steward Program has

already collaborated with the Melrose Trail Stewards program to help maintain and improve regional trail systems, such as the system located in Spring Street Park that traverses Wakefield, Melrose, and Stoneham.

Invasive plant species are an ongoing challenge in Wakefield's conservation areas. Invasive plant species often outcompete native species due to a lack of natural controls; in some cases, their proliferation can degrade the ecosystem benefits (e.g., habitat, floodwater retention) that natural areas provide. Many invasive plant species are easily dispersed and difficult to remove, meaning removal efforts may be labor intensive or require sustained intervention. For example, Japanese knotweed (*Fallopia japonica*), an invasive perennial species that is found in Wakefield's conservation areas, spreads via seeds and rhizomes, and improper manual efforts to cut or pull up the plant can actually encourage additional growth and further distribute the plant. Developing site-specific plans for invasive species management (and, as needed, other unique site challenges) can aid the long-term management of Wakefield's different conservation areas.

2. Recreation Areas

The Wakefield Recreation Department has done well in recent years meeting community needs. The current Recreation Department Director, hired in 2014, was the Town's first. In nearly 10 years, the department has evolved to meet changing preferences for activities, including rock climbing, pickleball for all ages, fencing, and theater program to name a few. The department also offers important mental health programming and oversees the community garden at JJ Rounds Playground.

The department's programming is self-funded through rentals of Town facilities and program fees for participation. Based at the Americal Civic Center, the department shares its building with the Boys and Girls Club of Stoneham and Wakefield, which leases the space from the Town and provides a source of revenue to help cover programming. It also makes for easy collaboration between the two organizations on community events and programming. Even with this, maintaining staffing and funding is always a challenge. It relies on volunteers for youth programs, particularly parents. Recently, the Recreation Department has assumed control of the Albion Recreation Building, which the department has used for some of its arts programming.

Partnerships will help the department continue to expand its programming. For example, the Recreation Department partners with the COA. It runs a regular program day at the senior center. Recently, the two were able to secure a grant through the Blue Cross/Blue Shield National Fitness Campaign to construct a new fitness court. The two organizations will work together to train a COA fitness instructor on using the new equipment. The department and COA also collaborated on a Power Over Parkinson's workshop which brought in a physical therapist.

Maintenance of recreation facilities (grounds, fields, and equipment) is managed by the Recreation Department and executed through the Department of Public Works (DPW). Both departments have a clear line of communication to ensure that needs are met.

Finding locations for new recreation facilities and activities is a challenge. Repurposing courts, fields, and spaces to be multi-purpose and flexible is one way to meet demands. For example, tennis courts Molten Park will be redeveloped into a street hockey court as well as basketball and bocce courts. Other opportunities like this should be explored.

3. Resiliency and Resource Protection

Being resilient means the Town bounces back and recovers quickly from challenges, such as climate change, major storm events, or other crises. Natural resources, such as wetlands, forests, and floodplains, are the first line of defense from these challenges. To be able to withstand the adverse impacts and recover, natural areas need to be of high quality. Local regulations and policies are tools the Town uses to ensure these resources are protected to the greatest extent practicable and performing their functions.

The Town of Wakefield recognizes that climate change is an urgent and enduring issue for the community. Climate hazards affect all aspects of life in Wakefield, requiring that the Town plan for resiliency across and in coordination with all municipal departments, boards, and commissions. The OSRP supports the Town's resiliency planning efforts and identifies intersections between these efforts and goals to maintain and enhance open space and recreation amenities in Wakefield. Other planning initiatives relevant to resiliency planning in Wakefield include:

- Stormwater Management Plan (2019)
- Envision Wakefield Resilient (2019)
- Community Resilience Building Workshop supported by the MVP Program (2020)
- Hazard Mitigation Plan Update (2021)
- Master Plan (in draft)

Through its MVP Community Resiliency Building Workshop, the Town identified heat waves, drought, intense storms, and flooding as primary climate hazards of concern. Wakefield's natural resources—its wetlands, streams, woods, native vegetation, etc.—help to sequester carbon, store floodwaters, reduce erosion, filter water, mitigate extreme heat, slow stormwater runoff, and more. By mitigating the severity of climate hazards, these ecosystem services are essential to making Wakefield more resilient. However, the impacts of climate change can also negatively affect natural resources, dimensioning their ability to provide beneficial services. It is critical for the Town to strengthen and protect its natural resources wherever possible and reduce harmful impacts caused by development, pollution, and other anthropogenic causes.

There are several ways to do this. The Town can protect resources on undeveloped land that are performing these important functions through different methods, including acquisition of and conservation restrictions on private property. It can also look at undeveloped Town-owned properties and consider the opportunities they offer to build resiliency. Putting them under the care and custody of the Conservation Commission can ensure their protection and maintain their functions and values. Properties with wetlands are prone to chronic flooding but may make good candidates as floodwater retention and buffer areas to mitigate damage to adjacent developed properties. Properties that have significant tree cover and other natural vegetation or expand and connect wildlife corridors should also be a priority for acquisition and conservation restrictions. In some cases, it may be appropriate for the Town to explore restoration opportunities, such as restoration of a filled or degraded wetland, to enhance a resource's beneficial ecosystem functions.

The Town can also continue to identify opportunities to incorporate NBS and green infrastructure into its stormwater management program to reduce urban flooding (and also benefit water quality). Some communities are also evaluating opportunities to de-pave, which means removing the impervious surfaces that greatly reduce water infiltration and recharge, funnel stormwater pollutants into local

waterways, and raise urban temperatures. The use of more native vegetation and climate resilient species for its urban forest and landscaping at public spaces, including recreation sites, is highly supported by the community.

Climate change affects all aspects of life in Wakefield. Likewise, pursuing climate hazard mitigation strategies has the potential to increase resiliency while also benefiting Wakefield's overall environmental, socioeconomic, and infrastructural management goals. Many of the actions highlighted throughout this section have the potential to mitigate climate hazard while also providing important recreational opportunities and amenities to the community.

4. Education and Awareness

It is worth repeating the need for education and awareness, particularly under the management of the Town's open spaces and natural areas. The Conservation Commission's speaker series, which resumed in December 2023, connects residents with a range of speakers that engage in environmental work. Recent speakers have included representatives from DEP, MassWildlife, and engineering and landscape architecture firms. Out of the Master Plan visioning process, there is a goal to improve resident awareness of town environmental resiliency goals. This can also be applied to town boards and committees, ensuring that all decisions are made with an understanding of a common purpose to improve resilience. Strategies might include a quarterly "all boards" meeting on a particular topic that allows for dialogue.

Another educational piece is the adoption of the Massachusetts Community Preservation Act (CPA). CPA is a tool used by communities to conduct a referendum to add a small surcharge on local property taxes of no more than 3% to create a local Community Preservation Fund. When combined with matching funds from the statewide Community Preservation Trust Fund, this dedicated fund is used to build and rehabilitate parks, playgrounds, and recreational fields, protect open space, support local affordable housing development, and preserve historic buildings and resources. Massachusetts communities have adopted CPA. It can offer Wakefield a reliable funding source to acquire properties with important wildlife habitat areas or build needed recreational facilities in neighborhoods that lack these resources. It will be important that the Town ensures all residents, as well as local decision makers, understand the purpose and objectives of CPA and the benefits it can bring to the community.

D. Regional Needs

The Town of Wakefield recognizes that actions to maintain and enhance its open space and recreation resources will benefit the local and regional community. As such, this OSRP supports open space and recreation planning efforts to meet broader goals and needs in the Greater Boston region, with many regional resources, plans, and related projects highlighted in earlier sections of this OSRP.

⁴⁶ "CPA: An Overview," Community Preservation Coalition, accessed November 3, 2023, https://www.communitypreservation.org/about.

⁴⁷ "Community Preservation Act," Massachusetts Division of Local Services, accessed November 3, 2023, https://www.mass.gov/lists/community-preservation-act#community-preservation-act-reports-.

1. DCR Parkways Master Plan

The DCR *Parkways Master Plan* (2020) identifies potential parkways within the Boston metropolitan region that would form an interconnected network of walkways and bikeways. ⁴⁸ The *Parkways Master Plan* identifies 1 mile of parkway at Wakefield's Hemlock Road that would benefit from safety and accessibility improvements for cyclists and pedestrians. This focus area forms a continuous connection with parkways in the communities of Stoneham, Melrose, and Saugus to provide access to DCR's Middlesex Fells Reservation and Breakheart Reservation. Wakefield will continue to coordinate with neighboring communities and the Commonwealth as it expands its walking and biking network and implements the goals of its Complete Streets Program.

MAPC's MetroCommon 2050

Wakefield's OSRP support's MAPC's *MetroCommon 2050*, the Greater Boston Region's 30-year plan to better the lives of the people who live and work in Metropolitan Boston between now and 2050.⁴⁹ It includes 10 specific goals for the year 2050, as well as objectives that will be used to measure progress toward achieving those goals. Wakefield's OSRP goals, objectives, and action plan are consistent with the goals from *MetroCommon 2050*, including the following:

Goal A. Getting Around the Region: Traveling around Metro Boston is safe, affordable, convenient, and enjoyable.

This OSRP recognizes the Town's ongoing commitment to plan for and expand Wakefield's walking, biking, and rolling network. Since first adopting a Complete Streets Policy in 2017, the Town has successfully received funding for streetscape and multimodal transportation design and implementation in Downtown Wakefield. The Town is currently finalizing its *Wakefield Bicycle and Pedestrian Master Plan* (2024), which will serve as the Town's guide for multimodal transportation planning and decisions.

Goal C. A Climate Resilient Region: Metro Boston is prepared for—and resilient to—the impacts of climate change.

The Town recognizes the dual role its natural resources play, as they provide both recreational and hazard mitigation ecosystem services. Protecting and strengthening these resources, as well as integrating amenities such as green infrastructure across its recreation sites, will help the Town adapt to and mitigate the effects of natural hazards and climate change. The Town recognizes that natural hazards and climate change may affect some populations disproportionately, and it acknowledges its responsibility to provide high quality resources to all members of the community.

Goal F. A Healthy Environment: Greater Boston's air, water, land, and other natural resources are clean and protected—for us and for the rest of the ecosystem.

The purpose of this OSRP is to maintain and enhance the environmental, economic, and social benefits of the Town's natural environment and recreational resources for all. The Town is committed to fostering

⁴⁸ Massachusetts Department of Conservation and Recreation, <u>DCR Parkways Master Plan</u> (August 2020), 121-129.

⁴⁹ Metropolitan Area Planning Council, <u>MetroCommon 2050</u> (2021).

community awareness and appreciation for the value and benefits of Wakefield's natural and recreational resources.

Goal I. Healthy and Safe Neighborhoods: We are safe, healthy, and connected to one another.

Wakefield will continue to increase its capacity to support the planning, protection, management, and sustainable use of its open space and recreation resources. Wakefield recognizes that diverse opportunities for recreation are a core component of healthy and safe neighborhoods, which in turn make up a thriving community.

3. Massachusetts Statewide Comprehensive Outdoor Recreation Plan

The 2017 Massachusetts Statewide Comprehensive Outdoor Recreation Plan (SCORP) was developed by the Massachusetts Executive Office of Energy and Environmental Affairs (EEA). The SCORP is a planning document that assessed the availability of recreational resources and the needs of residents throughout the Commonwealth as a way to identify gaps. It is also one method of how states meet multiple goals of the National Park Service and remain eligible for funding from the National Land and Water Conservation Fund (LWCF). In Massachusetts, EEA administers LWCF grants to Commonwealth communities with approved Open Space and Recreation Plans. Grants can be used for activities that address recreation and open space needs, including land acquisition for conservation or recreation purposes or park renovation.

The development of the latest SCORP involved an extensive public outreach process, including regional public meetings and surveys. Surveys targeted specific groups: recreation users, municipal employees, land trusts, and middle and high school students. Through the public participation process, four outdoor recreation goals were developed for the 2017 SCORP. The goals are:

- 1. Access for Underserved Populations
- 2. Support the Statewide Trails Initiative
- 3. Increase the Availability of Water-Based Recreation
- 4. Support the Creation and Renovation of Neighborhood Parks

The following provides an overview of statewide needs and how they compare to those in Wakefield.

Recreation Users

Through the surveys, most recreation users said outdoor recreation was very important to them for physical fitness, mental well-being, and being close to nature. When asked why they visited a specific outdoor recreation facility, most responded that it was closest to their home. About three-quarters of survey respondents had a park or conservation area within walking or biking distance to their homes, but more than half drove. Lack of time was the number one reason why respondents did not visit outdoor recreation sites more frequently. Most respondents to the survey felt that programming at a facility was somewhat or very important, particularly for seniors, young children (4 to 12 years old), and teens. The most popular recreational activities respondents engaged in over the past 12 months were water-based recreation (boating, swimming, etc.) and trail-based recreation (hiking, biking, cross-country skiing, etc.). Desired amenities or activities were more trails, inclusive playgrounds for all young children with all abilities, and more water-based recreation.

In Wakefield, connecting community members to recreation resources is a priority. The Town is also advancing planning to support expansions of its pedestrian and cyclist network, including to and between recreation resources. The Town is also committed to integrating accessibility, inclusivity, and equity into its open space and recreation planning, so all users have safe and appropriate recreation opportunities.

Municipal Employees

Municipal land and conservation staff were asked about the types and quality of resources available to their residents. Out of 351 communities, 58 municipalities (17%) responded to the SCORP survey. Most responses (about one third) came from local conservation commissions followed by parks and recreation departments. More than half (69%) of respondents had part- or full-time recreation staff and 82% had part- or full-time conservation staff. The SCORP noted that this demonstrates that communities are able to provide many types of outdoor recreation facilities for their residents. Important factors to consider when determining a community's staffing and financial capacity to provide quality resources and programming are the number of sites a community has, the types of amenities offered at each site, regular maintenance required, and the size of the sites, among other attributes.

In Wakefield, providing for the regular maintenance and upkeep of conservation areas and recreation facilities is also a priority. The Town continues to explore new opportunities for recreation programming at both conservation areas and recreation facilities. The Town also continues to form partnerships across its different departments, boards, and commissions to provide new recreation opportunities and engage all community members.

Land Trusts

About one-third of land trusts in the Commonwealth responded to the SCORP survey. Most cited connecting the public with nature as the most important issue for their organization, followed by connecting with local neighborhoods and schools. Popular activities on land trust properties were walking/jogging/hiking, dog walking, and nature study. The top three issues facing land trusts are trail work, conservation restriction stewardship, and acquiring new land. Invasive species are the greatest physical issue faced by land trusts. As to social issues, littering and dumping are encountered most frequently.

Wakefield does not have a local land trust, but the Town and its boards, commissions, and local organizations support the stewardship of the Town's natural resources and open spaces. Raising awareness and providing for the maintenance and upkeep of its conservation resources are priorities.

SECTION 8. GOALS AND OBJECTIVES

The following are the goals and objectives of the Wakefield OSRP.

GOAL 1. Promote awareness and stewardship of Wakefield's open spaces, parks, and recreation facilities.

Objective 1.A. Support volunteer organizations that have an interest in the Town's open spaces, parks, and recreation areas.

Objective 1.B. Promote environmental stewardship to protect the Town's natural environment on public land and private properties.

Objective 1.C. Increase public awareness and sustainable usage of the Town's open spaces, parks, and recreation facilities.

GOAL 2. Improve accessibility, inclusiveness, and equity of recreation and open space resources to residents of all ages and abilities.

Objective 2.A. Provide safe, welcoming, and accessible open spaces and recreational areas, including programs, for all ages and abilities.

Objective 2.B. Ensure that all residents have access to high quality parks, recreation areas, and open spaces in proximity to where they live.

GOAL 3. Improve coordination among municipal departments, committees, and local organizations as well as with regional partners to work towards common goals for open space, recreation, sustainability, and resilience.

Objective 3.A. Provide opportunities that bring the Town's committees and staff together to discuss issues around open space, recreation, sustainability, and resilience.

Objective 3.B. Work collaboratively with regional partners on the management and protection of shared resources.

GOAL 4. Protect, enhance, and maintain Wakefield's natural resources, open spaces, and recreation facilities.

Objective 4.A. Support Town departments in the management and maintenance of its open spaces and recreation areas to meet the needs of residents.

Objective 4.B. Protect and enhance the Town's natural environment to maintain its ecological functions and build resilience.

SECTION 9. 7-YEAR ACTION PLAN

The 7-Year Action Plan (2024-2031) is intended to guide future planning efforts to protect natural resources, acquire open space, and improve recreational opportunities for the Town. The following plan is designed to implement the goals and objectives outlined in Section 8 and to address the needs identified in Section 7. The Action Plan is also intended to be consistent with other local plans, specifically those highlighted throughout the OSRP. Map 9-1 geographically depicts the desired outcome of the proposed Action Plan.

The accomplishment of the action items requires the support of numerous town departments, boards, and committees, as well as private and non-profit stakeholders and regional and state agencies. The Conservation Commission will be responsible for overseeing the management and implementation of the Action Plan.

The action items are organized by the goals and objectives listed in Section 8 and include implementation year, defined as follow for completion:

Year 1: 2024-2025 Year 5: 2028-2029 Year 2: 2025-2026 Year 6: 2029-2030 Year 3: 2026-2027 Year 7: 2030-2031

Year 4: 2027-2028

Ongoing actions are those that are implemented on a regular schedule or are part of local decision making. All goals are equally important to meet the overall community vision, however, actions are prioritized under each goal, targeting higher priority needs in Years 1 and 2.

The lead entity that will be the champion for the completion of that action is also listed. Other departments, boards, committees, or commissions may also help shepherd an item to the finish line in a supporting capacity.

A funding source has also been identified for each action item. Funding sources are further defined as follows:

- Town: the action item will be funded as part of a budgeted work program for one or more town departments, committees, or commissions.
- Grant: grant funding will be sought to complete the action item. Where known, specific grant resources are provided.
- N/A: Additional funding is not needed because action item can be accomplished under existing capacity of town departments or committee, or with volunteers.

Key of Lead/Support Entities

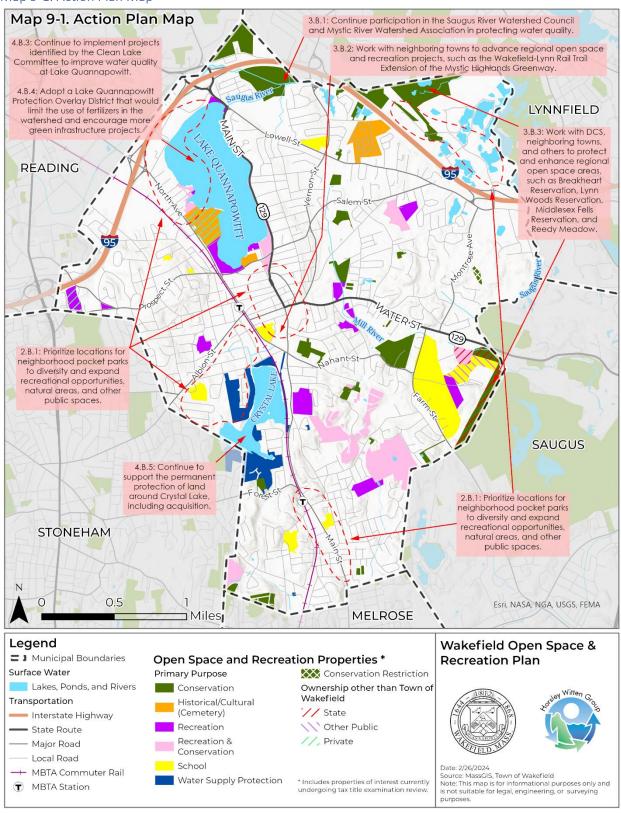
CA – Conservation Agent ESC – Environmental Sustainability Committee

CC – Conservation Commission PB – Planning Board CLC – Clean Lake Committee PLG – Town Planner

CoA – Council on Aging RC – Recreation Commission
CoD – Commission on Disabilities RD – Recreation Department

DPW – Department of Public Works SB – Select Board ENG – Engineering TM – Town Manager

Map 9-1. Action Plan Map



Goal 1. Promote awareness and stewardship of Wakefield's open spaces, parks, and recreation facilities.

	inties.	Lead,		Potential Funding
Act	tion	Support	Timing	Source
Ob	jective 1.A. Support volunteer organizations that have an interest		's open space	es, parks, and
	reation areas.			
1.	Organize the volunteers of the Trail Stewards Program in the upkeep of the Town's open spaces, including trail maintenance, litter clean up, and sign installation, among other tasks. Set a schedule for regular maintenance and site visits.	CC	Year 1, then Ongoing	N/A
2.	Coordinate with community organizations that serve all age group users of the Town's open spaces, parks, and recreations to support site maintenance as well as project construction. These might include youth and adult sports leagues, Scouts, etc.	RD, RC	Ongoing	N/A
3.	Identify and pursue grant opportunities to support projects led by volunteers and local organizations.	CA, RD	Ongoing	N/A
Ob	jective 1.B. Promote environmental stewardship to protect the To	wn's natura	l environmer	nt on public land and
pri	vate properties.			_
1.	Develop a strategy to increase the community's awareness of the Town's resilience and climate goals and their relation to open spaces and recreation areas. This can include print and online materials, project spotlights, and media outlines (op eds, articles, etc.).	CC, ESC	Year 1, then ongoing	N/A
2.	Collaborate with the School Department, Youth Action Committee, and Health Departments, among others, in the development of environmental education activities and programming at school properties (e.g. installing rain gardens, planting community gardens, etc.) and the Town's conservation areas (e.g. understanding natural systems at a site, site clean ups, etc.).	CC, ESC	Year 2, then ongoing	N/A
3.	Continue to develop online and printed resources for residents on different environmental topics, such as, but not limited to: • Environment-friendly gardening and lawn care practices (use of fertilizers and pesticides, planting drought tolerant and native and pollinator-friendly plants, and using rain barrels, among others). • Plant and animal identification, including invasive species. • Functions and values of wetlands, floodplains, and other natural areas.	CC, ESC	Ongoing	Town

		Lead,		Potential Funding
Act	ion	Support	Timing	Source
4.	Coordinate and participate in local events and activities that promote and educate about the natural environment, such as, but not limited to: • Green infrastructure demonstration projects • Conservation Commission Speaker Series • Farmers' market • Guided walks and discussions at conservation areas, and others.	CC, ESC	Year 1, then Ongoing	N/A
	Develop an annual schedule of events and identify volunteers and local partners to support. Jective 1.C. Increase public awareness and sustainable usage of the illities.	e Town's ope	en spaces, pa	rks, and recreation
1.	Develop a signage plan for the Town's conservation areas, parks, and recreation facilities that builds on the Town's wayfinding design. Include information and educational boards that highlight areas of interest, allowable uses, site maps, and other information to promote the unique features of a site.	CA, RD, CC, RC	Year 3	\$
2.	Continue to develop and update online and printed resources to promote the Town's open spaces, parks, and recreation facilities. Use the Conservation Commission and Recreation Department websites and include information about site amenities, unique features, trail maps, information about accessibility, and other opportunities (e.g. great for kids, views, etc.). Consider the need for language translations.	CA, RD, CC, RC	Ongoing	Town

Goal 2. Improve accessibility, inclusiveness, and equity of recreation and open space resources to residents of all ages and abilities.

		Lead,		Potential Funding
Act	ion	Support	Timing	Source
Ob	jective 2.A. Provide safe, welcoming, and accessible open spaces a	nd recreation	nal areas, in	cluding programs, for
all	ages and abilities.			
1.	Hire an Assistant Recreation Director (part time or full time) to	TM	Year 1	Program fees
	support expanded programming.			
2.	Incorporate universal design principles in projects within open	RD	Year 1,	N/A
	spaces, parks, and recreational areas to the greatest extent		then	
	practicable to expand opportunities and activities for all users		Ongoing	
	regardless of ability.			
3.	Use the ADA Transition Plan of the OSRP to address structural	RD, CA,	Year 1,	MA Municipal ADA
	barriers at the Town's conservation and recreation areas.	RC, CC,	then	Improvement
		TM	Ongoing	Grant Program
4.	Continue to offer non-traditional recreational programming	RD	Ongoing	\$
	that appeals to a more diverse audience, such as its theater			
	program.			

		Lead,		Potential Funding
Act	ion	Support	Timing	Source
5.	Continue to coordinate between the Recreation Department, Council on Aging, Health and Human Service, and other social service agencies to incorporate their programs and services into open space and recreation areas to increase awareness and access, such as mental health programming and dementia awareness.	RD, COA, HHS	Year 2, then Ongoing	N/A
Obj	ective 2.B. Ensure that all residents have access to high quality pa	rks, recreation	on areas, and	d open spaces in
pro	ximity to where they live.	T	1	T
1.	Prioritize locations for neighborhood pocket parks to diversify and expand recreational opportunities, natural areas, and other public spaces. Evaluate the feasibility of the following: • Outdoor recreation and/or public spaces at the head of Lake Quannapowitt (Quannapowitt Parkway/North Ave/Route 128), downtown Wakefield Square, and Audubon Road near Edgewater Park. • Pocket parks at Foundry Street between Albion Street and Crystal Lake, Main Street in Greenwood (near Greenwood Commuter Rail station), and head of Lake Quannapowitt (Quannapowitt Parkway/North Ave/Route 128).	PLG, CC, CA, RD, RC	Year 2	Town
2.	Evaluate the geographic distribution of parks, particularly in relation to the Town's EJ areas and its more vulnerable residents, and find gaps to prioritize new resources. Conduct this analysis in parallel with Action 2.B.1.	PLG	Year 2	Town
3.	Identify a second location for community garden plots. Consider existing town properties and those identified as future pocket parks.	RD, PLG	Year 2	Massachusetts Urban Agriculture Grant Program
4.	Use the Wakefield Bicycle and Pedestrian Master Plan (2024) to identify and prioritize projects that build safe connections to open space and recreation areas, particularly to the Town's EJ areas that lack resources. Incorporate the use of proposed micro-transit (e.g. scooters) to broaden access between open space and recreation areas.	PLG, DPW, RD, CC	Year 2	MassDOT Complete Streets Program, MA Safe Routes To School, MassDOT Shared Streets Program, Mass Trails Grant
5.	Based on prioritization for pocket parks, add a new pocket park annually, starting in Year 4. As pocket parks are identified and planned: • Find opportunities to incorporate pollinator plants, seasonal herbs, and other elements in site design. • Develop a strategy for regular upkeep and maintenance, such as the need for volunteers, developing an Adopt a Spot program, etc.	PLG, CC, CA, RD, RC	Year 4-7	N/A

Goal 3. Improve coordination among municipal departments, committees, and local organizations as well as with regional partners to work towards common goals for open space, recreation, sustainability, and resilience..

		Lead,		Potential Funding
Act	ion	Support	Timing	Source
Obj	ective 3.A. Provide opportunities that bring the Town's committed	es and staff	together to d	discuss issues
aro	und open space, recreation, sustainability, and resilience.			
1.	Hold regular "all committees" meetings at least once a year with representatives of all Town boards and committees that have an interest in open space, recreation, sustainability, and resilience issues in Wakefield. Meetings would discuss common goals and objectives and build an understanding of roles and responsibilities among each board related to open space and recreation resources. Meetings are open to the	TM	Annually	N/A
2.	Hold a regular "all committees" meeting at least once a year for permitting boards (Conservation Commission, Planning Board, Zoning Board of Appeals) to specifically discuss open space issues and challenges in the permitting process. The goal of this meeting can be to build a better understanding among the boards about the roles and responsibilities of each and the governing rules and regulations. Meetings are open to the public and can help educate citizens about the overall permitting process.	TM	Annually	N/A
3.	Develop an "onboarding" process for newly appointed committee members to learn what their new board and other boards do.	TM	Year 2	N/A
4.	Use the OSRP, through its update process, as one tool to establish priorities and measure success.	CC	Year 7	N/A
5.	Offer education and training for committee members (new and existing) on topical and current issues related to natural resources, open space, and recreation planning.	TM	Ongoing	N/A
6.	Identify opportunities for collaboration between committees, such as co-sponsoring grants, project development, and public outreach on common interests.	TM	Ongoing	N/A
7.	Use collaboration activities as an opportunity to increase public awareness of what committees do, increase interest in sitting on a committee, and encourage attendance in meetings to be involved in process.	TM	Ongoing	N/A
Obj	ective 3.B. Work collaboratively with regional partners on the ma	nagement a	nd protection	n of shared
res	ources.			
1.	Continue participation in the Saugus River Watershed Council and Mystic River Watershed Association in protecting water quality.	CA	Ongoing	N/A
2.	Work with neighboring towns to advance regional open space and recreation projects, such as the Wakefield-Lynn Rail Trail Extension of the Mystic Highlands Greenway.	PLG	Ongoing	N/A

		Lead,		Potential Funding	
Action		Support	Timing	Source	
3.	Work with DCR, neighboring towns, and others to protect and enhance regional open space areas, such as Breakheart Reservation, Lynn Woods Reservation, Middlesex Fells Reservation, and Reedy Meadow.	CA	Ongoing	N/A	

Goal 4. Protect, enhance, and maintain Wakefield's natural resources, open spaces, and recreation facilities.

	inties.	Lead,		Potential Funding
Act	ion	Support	Timing	Source
	jective 4.A. Support Town departments in the management and m		_	
	reation areas to meet the needs of residents.		·	
1.	Evaluate recreation facilities and the feasibility of being more	RD, RC	Year 2	N/A
	multi-purpose and flexible, particularly courts and fields.			
2.	Prioritize Town conservation areas in need of management	CA, CC	Year 3	N/A
	plans to address long-term needs such as invasive species, trail			
	maintenance, etc. Establish a schedule to complete plans.			
3.	Develop site-specific management plans based on schedule. As	CA, CC	Year 4-7	Town
	plans are completed, establish a schedule for maintenance as a			
	way to organize town staff and/or volunteers, understand and			
	acquire needed equipment and supplies, etc.			
4.	Develop public/private partnerships to support maintenance	RD, CA,	Ongoing	N/A
	and upkeep of open spaces and recreation areas. Link with	RC, CC		
	prior actions.			
Ob	jective 4.B. Protect and enhance the Town's natural environment	to maintain	its ecologica	I functions and build
res	ilience.			
1.	Revive the Adopt a Stream program to help monitor and	CC	Year 1	
	maintain waterways.			
2.	Develop an inventory of lands of conservation and recreation	CA, CC,	Year 1	N/A
	interest and prioritize for long-term protection. Identify	TM		
	appropriate conservation strategies and monitor properties for			
	opportunities.			
3.	Adopt a Lake Quannapowitt Protection Overlay District that	PLG	Year 2	
	would limit the use of fertilizers in the watershed and			
	encourage more green infrastructure projects.			
4.	Formalize the wetland bylaw administered by and permitted	CC	Year 2	
	through the Conservation Commission.			
5.	Prioritize improvements to areas that experience chronic	DPW	Year 2	Town/Capital
	flooding. Develop a schedule based on current and planned			Improvements
	resources.			
6.	Conduct a comprehensive inventory of the Town's public trees	DPW	Year 5	DCR Urban and
	and develop a long-range management plan for the health of			Community
	the Town's canopy, including protocols for new plantings and			Forestry
	tree removal and replacement.			Challenge Grant
7.	Regularly update inventory of lands of conservation and	CA, CC,	Ongoing	N/A
	recreation interest.	TM		

		Lead,		Potential Funding
Act	ion	Support	Timing	Source
8.	Continue to implement <u>projects</u> identified by the Clean Lake	CLC, ENG	Ongoing	
	Committee to improve water quality at Lake Quannapowitt.			
9.	Continue to support the permanent protection of land around	CC	Ongoing	
	Crystal Lake, including acquisition.			

SECTION 10. PUBLIC COMMENTS

See Appendix A for summaries of virtual public meetings and Appendix B for a summary of the community survey. Letters of Support are provided in Appendix E.

SECTION 11. REFERENCES

Bertrand, Nancy. (n.d.) "Good for What Ailed you! Dr. Richardson's Bitters," Wakefield Historical Society. Available at https://wakefieldhistory.org/2017/01/04/good-for-what-ailed-you-dr-richardsons-bitters/.

-- (n.d.). "History of Wakefield's Old Burying Ground," Wakefield Historical Society. Available at https://wakefieldhistory.org/2016/12/13/history-of-wakefields-old-burying-ground/.

BETA Group, Inc. (March 2120). Wakefield Hazard Mitigation Plan Update.

Bradley, Jim. (n.d.). "First Settlers," Wakefield Historical Society website. https://wakefieldhistory.org/2020/09/22/the-first-settlers/#.

Charles River Conservancy. (2023). Lessons Learned from the Charles River's First Floating Wetland.

Available at https://thecharles.org/wp-content/uploads/2023/03/CRC-Lessons-Learned-from-the-Rivers-First-Floating-Wetland.pdf.

Clean Lake Committee. (n.d.). Project List GIS portal. Town of Wakefield. Available at https://wakefieldma.maps.arcgis.com/apps/Shortlist/index.html?appid=5a413c76bc8543ba822a107d 07977773.

Clean Lake Committee. (July 27, 2016). *Lake Quannapowitt Committee Report*. Town of Wakefield. Available at https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/uploads/lake-quannapowitt-committee-report-2016.pdf

Cohen, Darryl. (n.d.). "Understanding Population Density," U.S. Census Bureau. https://www.census.gov/newsroom/blogs/random-samplings/2015/03/understanding-population-density.html.

Community Preservation Coalition. (n.d.). *CPA: An Overview*. Available at https://www.communitypreservation.org/about.

Conservation Commission. (Approved July 6, 2017, amended September 9, 2021). Tree Removal Policy for Landowners. Town of Wakefield. Available at

- https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/uploads/tree-removal-policy-conservation-commission 0.pdf.
- Council on Aging. (June 2021). *Wakefield for All: Age-Friendly Action Plan 2021*. Town of Wakefield. Available at https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/uploads/age-friendly-action-plan-2021.pdf.
- eBird. (n.d.). "Northeast Metro Tech Forest." Available at https://ebird.org/hotspot/L18308054.
- Fay, Spofford and Thorndike. (September 2007). *Wakefield/Lynfield Rail Trail Feasibility Study*. Available at https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/file/file/rail-trail-feasibility-study.pdf.
- Friends of Lake Quannapowitt. (n.d.) "History." Available at https://folq.org/history/.
- Kim Lundgren Associates. (March 2120). *Community Resilience Building Workshop Summary of Findings Report*. Available at https://www.mass.gov/doc/wakefield-report/download.
- Mass Audubon. (n.d.) "Site Summary: Lynnfield Marsh." Available at https://www.massaudubon.org/our-conservation-work/wildlife-research-conservation/bird-conservation-monitoring/massachusetts-important-bird-areas-iba/iba-sites/lynnfield-marsh.
- Massachusetts Bureau of Geographic Information (MassGIS), Executive Office of Technology and Security Services. (var). Multiple data layers.
- Massachusetts Department of Economic Research. (n.d.) "Largest 100 Employers in Wakefield." Available at https://lmi.dua.eol.mass.gov/LMI/LargestEmployersArea/LEAResult?A=05&GA=000074.
 - -- (n.d.) "Labor Force, Employment and Unemployment Massachusetts and Cities and Towns." Available at https://lmi.dua.eol.mass.gov/lmi/LaborForceAndUnemployment/TownComparison.
- Massachusetts Department of Environmental Protection. (2018). Final Massachusetts Integrated List of Waters for Clean Water Act 2018/2020 Reporting Cycle.
- Massachusetts Division of Conservation and Recreation. (2020). *Parkways Master Plan*. Available at https://www.mass.gov/doc/dcr-parkways-master-plan-2020/download.
- Massachusetts Division of Fisheries and Wildlife. (2023). *Rare Species Viewer*. Available at https://www.mass.gov/info-details/rare-species-viewer.
- Massachusetts Division of Local Services. (n.d.). *Community Preservation Act*. Available at https://www.mass.gov/lists/community-preservation-act#community-preservation-act-reports-.
- Massachusetts Executive Office of Energy and Environmental Affairs. (n.d.). *Environmental Justice*. Available at https://www.mass.gov/environmental-justice.
 - -- (n.d.). Waste Site and Reportable Releases Data Portal. Available at https://eeaonline.eea.state.ma.us/portal#!/search/wastesite.
 - -- (2017). *Statewide Comprehensive Outdoor Recreation Plan*. Available at https://www.mass.gov/files/massachusetts-scorp-2017-for-submission.pdf.

- -- (2022). 2022 Massachusetts Climate Change Assessment, Volume I Executive Summary. Available at https://www.mass.gov/doc/2022-massachusetts-climate-change-assessment-december-2022-volume-i-executive-summary/download.
- -- (2023). *Massachusetts Healthy Soils Action Plan*. Available at https://www.mass.gov/doc/healthy-soils-action-plan-2023/download.
- -- (2023). Waste Sites and Reportable Releases Data Portal. Available at https://eeaonline.eea.state.ma.us/portal#!/search/wastesite.
- Massachusetts Department of Unemployment Assistance, Economic Research Department. (2023). Municipal Employment Data.
- Massachusetts Water Resources Authority, (December 2022). *MWRA Water Supplied*. Available at https://www.mwra.com/monthly/wsupdat/comwatusearchive/2022/1222.pdf
- Metropolitan Area Planning Council. (2012). Wakefield, Melrose, and Reading Transportation Corridor Plan. Prepared for North Suburban Planning Council.
 - -- (January 2014). *North Suburban Planning Council Subregional Priority Mapping Project*. Prepared for North Suburban Planning Council. Available at https://www.mapc.org/wp-content/uploads/2017/10/NSPC PriorityMappingFinalReport Narrative FINAL Jan2014 FINAL.pdf
 - -- (May 2017). *North Suburban Mobility Study*. Prepared for North Suburban Planning Council. Available at https://www.mapc.org/wp-content/uploads/2017/10/NSPC-Mobility-Study-Full-Report-Final-May2017.pdf.
 - -- (November 2021). *Vision 2030: Community Visioning for Planning*. Available at https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/uploads/vision-2030-final-report.pdf.
 - -- (November 2021). *Metro Boston Municipal Trails, Bikeways and Greenways Inventory*. Available at https://www.mapc.org/wp-content/uploads/2021/12/Metro-Boston-Municipal-Trails-Bikeways-Greenways-Inventory-2020-1.pdf.
 - -- (2021). MetroCommon 2050.
 - -- (2024). Wakefield Bicycle and Pedestrian Plan. Available at https://www.wakefield.ma.us/bike-ped.
- National Disability Authority Centre for Excellence in Universal Design. (n.d.). "What is Universal Design?" Available at https://universaldesign.ie/What-is-Universal-Design/.
- Native Land Digital. (n.d.). Available at https://native-land.ca/.
- Rogers, Geoffrey A. (August 1986). *Golden Hills Study: A Management Plan*. Available at https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/uploads/golden-hills-study-1986.pdf.
- Temple Israel Cemetery. (n.d.). *Temple Israel of Boston*. Available at https://www.tisrael.org/who-we-are/our-story/temple-israel-cemetery/.
- University of Massachusetts Donahue Institute. (July 1, 2022). 2022 State Population Estimates Tables and Charts. Available at https://donahue.umass.edu/business-groups/economic-public-policy-

<u>research/massachusetts-population-estimates-program/population-estimates-by-massachusetts-geography/by-state.</u>

- U.S. Bureau of Labor Statistics. (n.d.). Consumer Price Index (CPI) Inflation Calculator.
- U.S. Census Bureau, American Community Survey. (2010). Five-Year Estimates, various tables.
 - -- (2021). Five-Year Estimates, various tables.
- U.S. Census Bureau. (2020). Decennial Census.
- U.S. Environmental Protection Agency. (n.d.). *Benefits of Green Infrastructure*. Available at https://www.epa.gov/green-infrastructure/benefits-green-infrastructure#:~:text=Green%20infrastructure%20reduces%20and%20treats,Water%20Quality%20and%20Quantity.

Wakefield Community Boating. (n.d.). https://www.wakefieldboating.com/.

Wakefield Historical Society. (n.d.). "Harvard Knitting Mills." https://wakefieldhistory.org/2017/01/18/harvard-knitting-mills/.

Wakefield, Town of. (n.d.). *Envision Wakefield Resilient: Resilience Framework*. Available at https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/uploads/mvp-resilience-evaluation-framework.pdf.

- -- (n.d.) *Town of Wakefield Climate Change Summary*. Prepared by Kim Lundgren Associates. Available at https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/uploads/envision-resilient-climate-change-summary.pdf.
- -- (September 2022). Street and Parking Lot Impervious Cover Report: NPDES MS4 Year 4 Report. Department of Public Works Engineering Division. Available at https://www.wakefield.ma.us/sites/g/files/vyhlif3986/f/uploads/street-parking-impervious-report.pdf.
- -- (current). "Zoning Bylaws" at Part II General Legislation Chapter 190.
- -- (current). Stormwater Management and Land Disturbance" at Part II General Legislation Article II.

Weir, Kirsten. (April 1, 2020). "Nurtured by Nature," *Monitor in Psychology*, Vol. 51, No. 3. Available at https://www.apa.org/monitor/2020/04/nurtured-nature.

APPENDIX A

Summary of Public Meetings

Wakefield OSRP Workshop #1

April 27, 2023

Attendance: Mostly Steering Committee members and other town boards (13-16 people)

Confirm Needs & Objectives

Community Needs & Objectives

- Sean: has there been feedback so far about access to information about resource sites, information at resource sites (e.g., signage, maps, etc.)? Pushing out information, changing the way information is shared. There are things Sean didn't know until he reviewed the previous plan—why isn't it on the Town website? Why isn't there more interpretation/information at sites, connecting people to different nearby sites.
- Erin: Agree with Sean, was thinking about that when visiting J.J. Round Park (didn't know that there were trails we could use in that area!). How do we get the word out to people? There's the [Jewel] area that we're trying to preserve? There are trail maps of some sites but had to actively look or be exposed through work to learn.
- Erin: First bullet (diversity, different abilities/needs) really important. Should be at the forefront of what we're doing.
- Judy: Part of the new trail steward program is signage at the trails. Hope to expand to kiosks with information about the area and mapping/signage within identified conservation areas. Somewhat in-process but is a matter of logistics and putting together mapping. Part of creating connections could come through public-private partnerships to encourage that sort of cooperation and connections. Educating permitting boards about regulatory tools, permitting around wetlands, importance of maintaining health of wetlands when you're looking at developments nearby. Heighten awareness of both residents and permitting boards.

Natural Resource Protection Needs & Objectives

- Krista: Think education of town regulatory/permitting boards would also fit well here.
- Jim: Conservation Commission, trying to get a program started with the 5th graders in town that talks about wetlands, how they function, why they're important, and why it's important to protect them. Town has done the program before (20 years ago)—was very successful at the time.
- Judy: Bill Renault is working on a program to educate resident homeowners about stormwater—how to use native plantings, how to treat stormwater locally. Help educate about how everything we do affects the environment. Town is starting to set that example—Vets Field (rain garden), Head of the Lake, other areas that the Town is targeting. Town needs to set an example and help with education about what it is. Informational signage would be helpful (what a rain garden is, how it functions, how you can start one at your own residence). More information/examples would be helpful for residents.

Policy Direction & Strategies

Community Spaces and Programs

- Erin: Agree with everything that's stated in the four bullets. Another thing to think about is that Wakefield is pretty built out and we're seeing redevelopment opportunities. We should think about how we can work with redevelopments to add some small green space for their residents/users. Would need to work with permitting bodies to make sure that redevelopments add these amenities. 200 Quannapowitt as an example—adding short boardwalk. Love the idea of small pocket parks as well. Pandemic has shown us that people love having outdoor spaces to go to. Town has done a good job of adding outdoor pickleball spaces, etc. Always good to have more money... Town could keep seeking out funding.
- Krista: Part of action plan is identifying potential funding source for implementation... HW will help provide guidance on where those resources would be.
- Catherine: Echoing Erin—resident of Wakefield but also assistant director of health services, advisor for Youth Council. Having the action plan will be very helpful. Helps the town bodies/departments figure out how to collaborate. Moulton Park Example, HHS Department currently working with Bruins Foundation for outdoor ice hockey rink.
- Sean: Judy mentioned two things a few minutes ago: (1) trail steward program that she championed and (2) public-private partnerships. Strategies that we're already working toward, but we should be really explicit about how these roles and priorities could continue in the OSRP. Enshrine it at the Town's planning document level (champions are great but can't rely on them only!).

Natural Resource Protection

- Sean: Unsure if there's data on this in Wakefield; something that's talked a lot by the public in Wakefield—encroachment and increased encounters with wildlife. Need education and ways to resolve conflicts when there are changes. Didn't have as anything as dramatic as a turkey getting in the news for attacking people or bears running through town like in other nearby places, but this may be an issue in the future. We want to protect wildlife habitat, but also individuals.
- Krista: Do talk about wildlife corridors in plan, seems related. Thinking about those corridors where wildlife can travel safely and with minimal negative interaction between humans-wildlife. Definitely a public education issue as well.
- Judy: Good point on wildlife corridors. This highlights the need for buffers around habitat areas—wetlands, open spaces.
- Krista: Want to think about how opportunities for new open space connect to adjacent areas, how there can be meaningful new spaces.
- Judy: Maintaining buffers in the first place too!
- Theo: Hearing really good best practices that Planning Board, Conservation Commission, and ZBA should be encouraging. This seems like a "soft" part of special permit review. Will we get some best practices that we can walk away with to help "sell" to the larger development community?
- Judy: Goes back to educating the boards about the values of buffers... why a wetland buffer is critical for climate change, habitat, etc. Why small encroachments do make a difference. It's education about why these areas are important, need to be protected, and need to be advocated for.

- Jim: Years ago, Town used to have people who would go clean the streams/brooks. We need funding for maintenance to make sure that good intentions are followed through consistently over time.
- Krista: Also thinking about volunteer groups, local capacity.
- Judy: Town did have an "adopt a stream" program that was really successful.
- Jim: Boy Scouts participated, loved the "adopt a stream" program—were out in boats having a ball.
- Joe: ZBA, have a quick question. Is this a summer/winter plan, or are these strategies used more in the summer over the winter? Are all strategies deployable during all seasons, or only at certain times?
- Krista: OSRP is not really related to a season; Town uses it in a broader sense. Uses it similar to a Master Plan. Helps direct Town decisions. Some strategies may only be used at a certain time of year, but overall, it's talking about needs, policies, etc. at all times.
- Joe: Would be great to hear about non-summer/pickleball activities too! Things like snowshoeing, etc. Just going through the Town survey had to reference the attached map—wasn't 100% familiar with everything.
- Krista: Right, and people may not refer to places by their "official" name, so that's something to think about too.
- Joe: Think about alternative communication methods. For example, the water bill includes a pamphlet, an easy communication method. Some people aren't as into social media, don't use the Town website.

Wakefield OSRP Public Meeting 1/18/2024

January 18, 2024

During a virtual public meeting, Krista Moravec of Horsely Witten Group presented the draft Open Space and Recreation Plan. Approximately 20 people attended. The following are comments received.

Cari Mac

- o Filament line (fishing line collection)
- o Has seen wildlife entangled: Great Horned Owl and Uncommon Loon
- Has a prototype to collect fishing line
- o One community has collected 10 miles of line

Eleanor Axelrod

- o Why is the plan shorter than the last? What was left out?
- o Not enough focus on Crystal Lake, El River through town that empties into the lake

• Bronwyn Della-Volpe

- O Plan shows how much we have to bolster the Con Com's budget to get things done in the plan.
- o Can you share the results of the survey? How many responded?

Julie

- o The FOLQ has been doing water sampling/monitoring, and the town should take this over.
- o Goose management around the lake, but also town wide is a continued need
- o In your outreach, include the Scouts, Wakefield Center Neighborhood Assn, FOLQ

• Brie Reynolds

o Need to reduce clearcutting along the lake shoreline

Bronwyn Della-Volpe

- o Goose management has been an ongoing concern for many years. That zone of the shoreline needs to be wild to deter geese.
- Judy Green, Open Space and Recreation Plan Committee, Conservation Committee
 - o There is a planting plan for the new development at the head of the lake.

Jennifer

• You should use the town's listserv to get the word out about the survey to get more responses.

• Eleanor Axelrod

 Need a buffer along the lake to filter runoff, particularly at the cemetery where a stream comes through

Michelle

- o I heard that there is a potential development near JJ Rounds. Could the town's parks potentially be developed?
- Judy Green, Open Space and Recreation Plan Committee, Conservation Committee
 - We are in the process of going through tax titles. The Con Com is hoping to identify town properties that are not protected to be put under their jurisdiction.

- Bronwyn Della-Volpe
 - o Article 97 doesn't necessarily protect properties. [had an example of apportion of the park was given to a developer]
- Jonathan Chines, Town Council chair
 - o Those situations require town meeting and approval from DCR. The process is public and requires a vetted process.
- Judy Green, Open Space and Recreation Plan Committee, Conservation Committee
 - o For that development, there was a land swap to protect land elsewhere in town.
- Keegan
 - o How can the average person learn about all these other projects/plans going on in town?
- Julie
 - O Can you set up something that educates people about what's happening around the lake. For example, if there's an outlet, a sign that explains what you're seeing. "If you see something, say something" kind of thing.

APPENDIX B

Summary of Community Survey

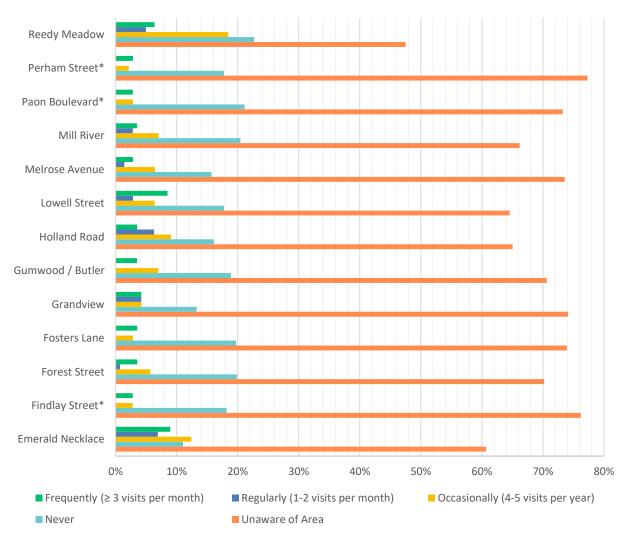
Wakefield Open Space and Recreation Plan Community Survey

The Wakefield Open Space and Recreation Committee (OSRC) distributed a community survey as a supplement to its virtual public workshop held on April 27, 2023. The community survey was available from March 27 – August 5, 2023. As the Town has had several public meetings and surveys as part of its ongoing Comprehensive Plan update that touch on open space and recreation planning topics, the purpose of this survey was to confirm the views expressed as part of the Comprehensive Plan's public initiatives, solicit more information about specific resources, and identify new themes and ideas. The survey was promoted by the Town through its website and social media outlets. The OSRC members also took an active role in promoting the survey through their networks with community groups and organizations. A total of 147 individuals participated in the survey.

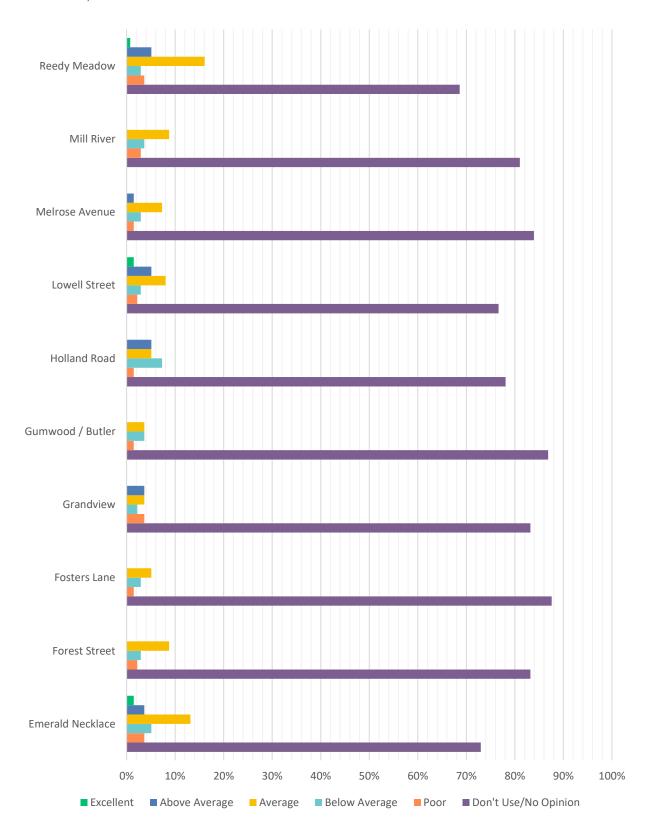
Conservation Areas

Note: conservation areas that are considered climate resilient habitat are denotated with an "*" symbol.

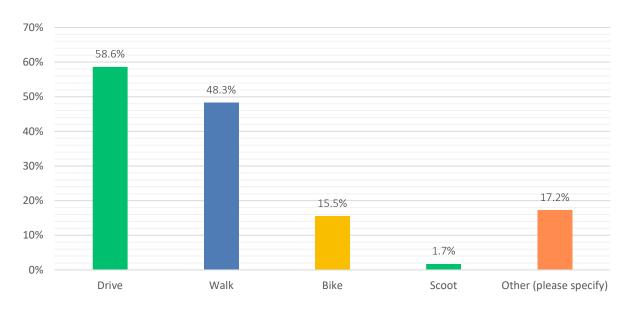
Q1. How often do you visit Wakefield's conservation areas? (146 answered)



Q2. How would you describe the upkeep of Wakefield's conservation areas? (138 answered)

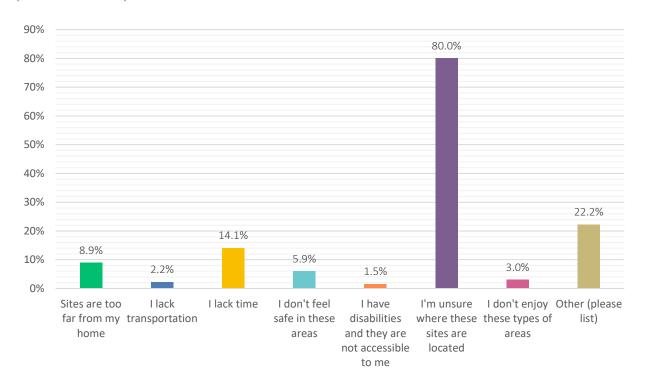


Q3. How do you typically get to Wakefield's conservation areas? Check all that apply. (116 answered)



Several respondents selected "Other" and provided additional information, though only one respondent indicated the mode in which they typically travel to Wakefield's conservation areas (jogging). The other respondents provided feedback indicating that they do not visit conservation areas or felt that these areas were inaccessible or without walking trails that would encourage usage.

Q4. What limits your usage of Wakefield's conservation areas? Check all that apply. (135 answered)



Echoing Question 1, where many respondents indicated they are unaware of specific conservation areas, many respondents to Question 4 indicated they are unsure where conservation areas are located throughout town. Thirty respondents selected "Other," with most providing feedback about locating sites:

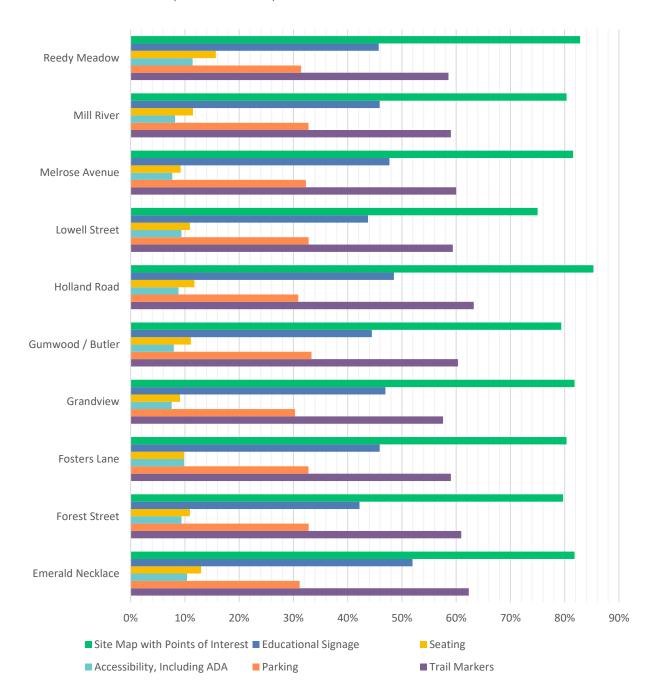
Unaware of sites: Many respondents answered that they were unaware sites existed and indicated they felt the Town should add signage to conservation areas. Similarly, several respondents also noted that they were unaware that sites had trails that could be accessed. Additionally, several respondents expressed interest in having the Town publicize information about the sites more widely (including online) and provide information to the public regarding a site's accessibility, walking trails, and parking availability.

Unsure how to access sites: Several respondents noted that accessing the sites was difficult, even if they were aware of the site's existence. Respondents noted that there are not easily identifiable access points, trailheads, or signage. Several respondents also said that overgrowth near possible access points discourages use.

Unsure how to use appropriately: A few respondents indicated they needed more information on how conservation areas could be used and were concerned that visiting the areas may impact the environment negatively.

Other comments: One respondent indicated they felt the conservation areas are not engaging for their children, while another respondent indicated that they were discouraged from visiting sites because of litter or felt common areas were monopolized by other users.

Q5. What are the needed physical amenities or improvements at Wakefield's conservation areas? (85 answered)



Nineteen respondents provided additional information about needed improvements for Wakefield's conservation areas:

Regular maintenance and enforcement: Many respondents indicated that regular maintenance is needed to keep sites clean and accessible (e.g., cleaning up trash, removing downed trees, general trail maintenance). Relatedly, a few respondents indicated that anti-littering enforcement or site cleanups are needed.

Townwide maps and information: Many respondents emphasized that townwide maps of trails and conservation areas and having information about conservation areas readily available online would encourage usage of conservation areas. One respondent indicated that it is important to include specific information about accessibility online to help users plan their visits.

Other amenities: A few respondents specified additional amenities that could be provided at conservation areas. These include fitness stations, bathrooms, and public tower viewers (i.e., mounted telescopes/binoculars).

Q6. What other general comments do you have about the Town's conservation areas? (63 responses)

Two-thirds of the responses were focused on raising awareness of conservation areas. Other responses also mentioned the need to adequately maintain conservation areas and protect natural areas for their environmental benefits.

Raise awareness of conservation areas: Many respondents noted they were unaware of the existence of so many conservation areas in Wakefield. Several respondents expressed that an online map (townwide or specific to the resource) would increase their ability to find conservation areas to visit, and installing signage, trail markers, and other wayfinding installations would encourage their use. Signage that promotes the public's understanding of how to appropriately use the site (e.g., leave no trace, no dogs) and the public's appreciation for the resource (e.g., environmental benefits of the site) were also mentioned.

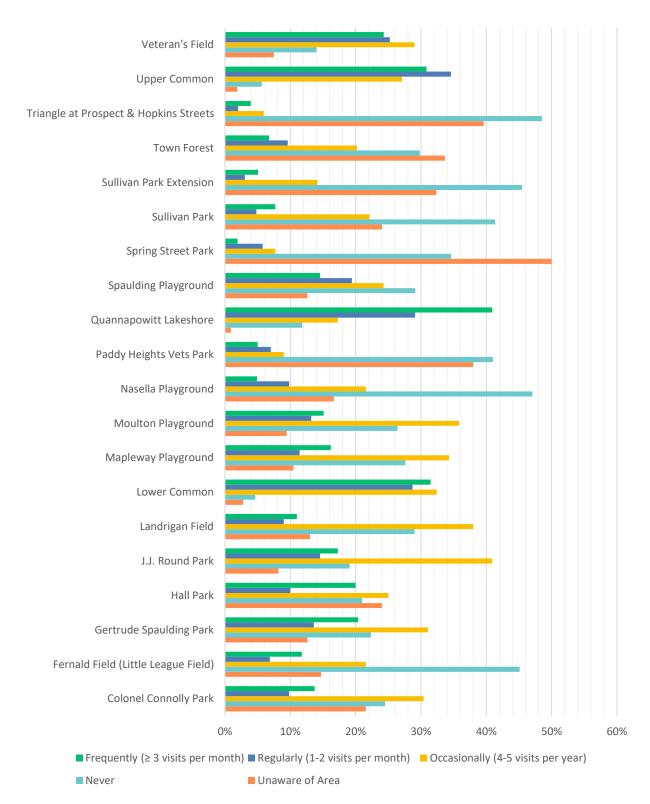
Protect natural areas: Several respondents expressed concern about overdevelopment and indicated that Wakefield should continue to pursue opportunities to enhance its existing conservation areas and acquire more. Four respondents mentioned concerns about the planned expansion at the Northeast Metropolitan Regional Vocational High School and the loss of forestland.

Regular maintenance and enforcement: Some respondents expressed concern about litter, dogs, and invasive species that may result in degradation of natural areas. One respondent also noted the importance of enforcing fines for feeding wildlife and littering. One respondent noted concern about Town-owned vehicles parked at Crystal Lake and potentially impacting water quality.

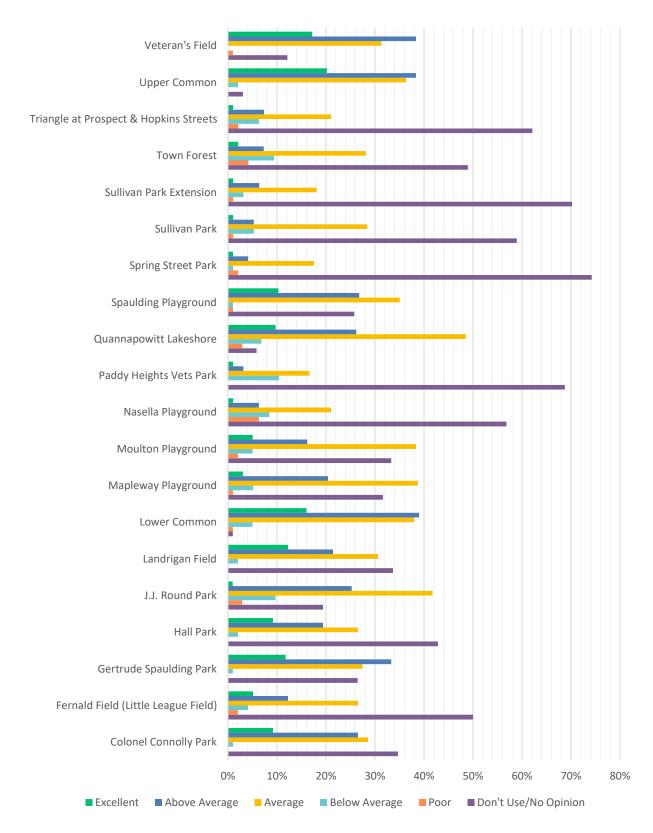
Programming: Similar to promoting conservation areas, some respondents noted that programming at conservation areas could increase residents' awareness of and appreciation for the sites. Programming ideas included children's nature events and guided hikes.

Parks and Recreation Areas

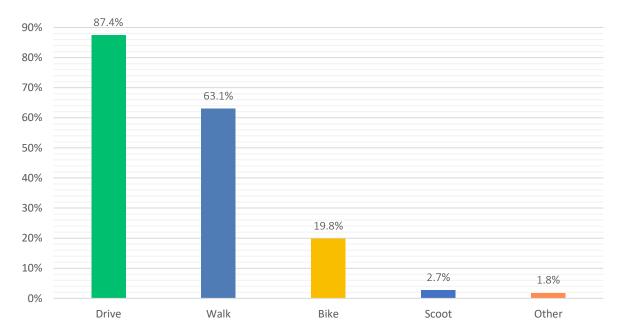
Q7. How often do you visit Wakefield's parks and recreation areas? (113 answered)



Q8. How would you describe the upkeep of Wakefield's parks and recreation areas (108 answered)

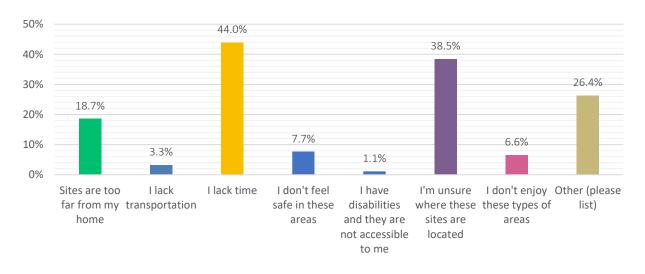


Q9. How do you typically get to Wakefield's parks and recreation areas? (111 answered)



Two respondents selected "Other" and indicated that they jog to these destinations.

Q10. What limits your usage of Wakefield's parks and recreation areas? Check all that apply. (91 answered)



There were 24 respondents who selected "Other."

Aging out: A third of respondents indicated that they previously used these sites when their children were younger but no longer visit them frequently as their family has aged into other activities.

Safe walking, biking, and rolling connections: A few respondents expressed that better walking and biking connections would encourage their usage of the sites and make them feel safer accessing the sites.

Promoting parks and recreation areas: A few respondents said that it would be helpful for the Town to better promote the sites, including listing what amenities are available at each site, so residents would be better able to find sites that fit their needs.

Regular maintenance: A few respondents expressed the need for regular maintenance at parks and recreation areas, citing concerns about litter, broken glass, scheduled trash pick-up, and goose droppings (especially around Lake Quannapowitt).

Missing amenities: A few respondents listed amenities that they would like to see at parks and recreation areas, including bathrooms, shaded areas, fenced-in areas, bike paths, and play areas suited for older children.

Parking access: Two respondents noted that a lack of parking limits their usage of parks and recreation areas.

Q11. What are the needed physical amenities or improvements at Wakefield's parks and recreation areas? (89 answered, top 3 highlighted)

	Seating /	Shade /			More programs /	Public gathering		Accessibility, including	Trash /		
	benches	pavilion	Restroom	Lighting	activities	spaces	Parking	ADA	recycling	Signage	Upgrades
Colonel Connolly Park	40.5%	40.5%	50.0%	14.3%	26.2%	16.7%	23.8%	4.8%	33.3%	19.0%	31.0%
Fernald Field (aka Little League Field)	20.7%	44.8%	37.9%	10.3%	17.2%	10.3%	27.6%	3.4%	41.4%	13.8%	37.9%
Gertrude Spaulding Park	22.2%	46.7%	37.8%	4.4%	11.1%	17.8%	17.8%	6.7%	24.4%	15.6%	24.4%
Hall Park	15.4%	15.4%	53.8%	7.7%	11.5%	11.5%	26.9%	11.5%	38.5%	15.4%	26.9%
J.J. Round Park	32.0%	38.0%	48.0%	12.0%	22.0%	16.0%	22.0%	12.0%	36.0%	16.0%	34.0%
Landrigan Field	14.8%	37.0%	18.5%	11.1%	25.9%	18.5%	22.2%	11.1%	33.3%	14.8%	25.9%
Lower Common	25.0%	31.8%	52.3%	9.1%	25.0%	11.4%	27.3%	11.4%	29.5%	9.1%	29.5%
Mapleway Playground	37.2%	23.3%	41.9%	18.6%	25.6%	14.0%	16.3%	7.0%	34.9%	18.6%	37.2%
Moulton Playground	26.1%	37.0%	45.7%	10.9%	21.7%	10.9%	19.6%	8.7%	34.8%	15.2%	47.8%
Nasella Playground	25.8%	25.8%	32.3%	6.5%	12.9%	3.2%	19.4%	3.2%	29.0%	16.1%	61.3%
Paddy Heights Vets Park	29.2%	12.5%	20.8%	8.3%	25.0%	8.3%	20.8%	0.0%	33.3%	25.0%	33.3%
Quannapowitt Lakeshore	42.0%	24.0%	44.0%	14.0%	20.0%	12.0%	18.0%	10.0%	30.0%	12.0%	28.0%
Spaulding Playground	16.7%	23.3%	46.7%	6.7%	16.7%	10.0%	23.3%	10.0%	30.0%	13.3%	46.7%
Spring Street Park	12.0%	8.0%	16.0%	12.0%	12.0%	8.0%	20.0%	0.0%	20.0%	40.0%	24.0%
Sullivan Park	21.7%	17.4%	39.1%	8.7%	26.1%	8.7%	26.1%	8.7%	26.1%	13.0%	47.8%
Sullivan Park Extension	20.0%	15.0%	35.0%	10.0%	10.0%	5.0%	20.0%	5.0%	35.0%	25.0%	40.0%
Town Forest	17.6%	5.9%	11.8%	2.9%	14.7%	20.6%	20.6%	8.8%	20.6%	55.9%	26.5%
Triangle at Prospect & Hopkins Streets	24.0%	12.0%	12.0%	12.0%	12.0%	12.0%	16.0%	0.0%	20.0%	28.0%	24.0%
Upper Common	30.6%	19.4%	47.2%	16.7%	27.8%	19.4%	22.2%	5.6%	30.6%	19.4%	30.6%
Veteran's Field	17.6%	26.5%	58.8%	17.6%	17.6%	14.7%	23.5%	11.8%	35.3%	11.8%	23.5%

Twenty-six respondents provided additional information about needed improvements for Wakefield's parks and recreation areas:

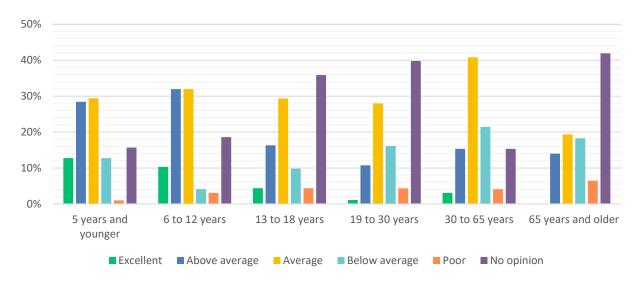
Physical amenities or improvements: Many respondents emphasized their answer choices, reiterating that shade trees, landscaping, bathrooms, and trash bins are important amenities to add.

Regular maintenance and enforcement: Several respondents mentioned the need for better maintenance at Wakefield's parks and recreation areas to improve safety and user comfort, citing concerns about litter, scheduled trash pick-up, invasive species, and goose droppings.

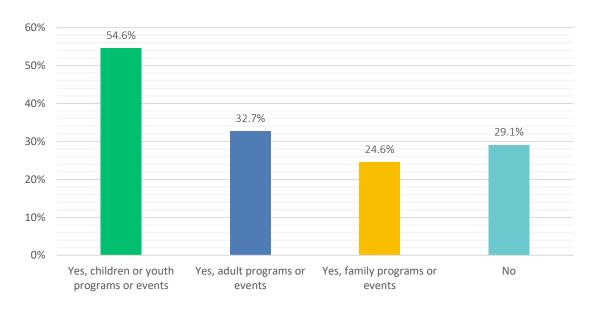
Other upgrades: Several respondents mentioned more extensive upgrades that would improve Wakefield's parks and recreation areas. These included adding a splash pad and adding more ADA accessible and inclusive design elements. Some respondents mentioned potential projects to update existing amenities, including at Moulton Playground, Fernald Field, Sullivan Park, and the BMX track at Sullivan Park.

More walking, biking, and rolling amenities: Five respondents indicated that improvements to paths and sidewalks are needed, including adding more paths and sidewalks. In particular, respondents were interested in improvements along Lake Quannapowitt. One respondent also mentioned adding bicycle parking.

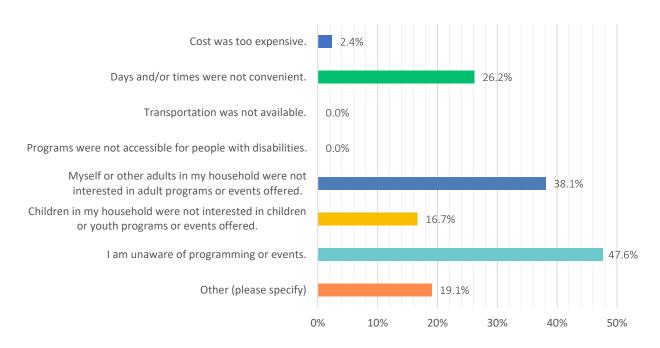




Q13. Have you or members of your household participated in programming or events offered by the Town Recreation Department in the past two years? Check all that apply (110 answered)



Q14. If you answered "No" to the question above, why not? Check all that apply. (42 answered)



Eight respondents selected "Other" and offered a variety of responses for why they do not participate in programming or events offered by the Town Recreation Department. In general, responses reiterated their answer choices. Three respondents noted that the timing did not work well for them, with one also noting that some programs were in high demand and difficult to get into. Two respondents indicated that

programming was oriented toward children rather than adults. Other responses indicated that additional programming could be added for adult fitness and exercise, similar to those programs already offered by the Senior Center.

Q15. What other general comments do you have about Wakefield's parks and recreation areas? (43 answered)

Comments covered a range of topics. Several comments focused specifically on conservation areas and the need to continue investing in and protecting natural resources.

Physical amenities, improvements, and upgrades: Many respondents cited specific amenities that could be added at parks and recreation areas to help with maintenance and increase their usage. These include trash bins and picnic areas. Other improvements may require more extensive planning and investment, such as lighting, turf fields, a splash pad, picnic pavilions, pickleball courts, sidewalk improvements, and outdoor volleyball court. Respondents also noted the need to upgrade facilities over the years to keep them in good condition and suited to the community's evolving needs.

Maintenance: Several respondents mentioned improvements around maintenance, particularly around trash, litter, and field upkeep. One respondent mentioned homeless encampments.

Diversity of programming: Respondents were generally complementary of the Wakefield Recreation Department's programming and noted that it has improved over the years. Respondents are interested in continued diversification of programming offerings (e.g., for teens, adults, seniors; outdoor/nature and STEM programs, etc.). Respondents would also like programs to be offered at times that can better accommodate work schedules.

More walking, biking, and rolling amenities: A few respondents expressed interest in walking, biking, and rolling amenities. Respondents wanted bicycle storage, additional connections to parks and playgrounds, and updates to the BMX track at Sullivan Park, and were also interested in finishing the bikeway.

Preservation of conservation areas/open space: A few respondents noted the environmental benefits of conservation areas and open space, including green space at parks and recreation areas, and expressed that these should be as valued and invested in as Wakefield's parks and recreation areas.

Raise awareness of parks and recreation areas: A few respondents reiterated that better promotion is needed to raise awareness of these spaces, including the amenities available at each site.

Maintenance: Several respondents mentioned maintenance, particularly around trash, litter, and field upkeep. One respondent mentioned homeless encampments.

Who Took the Survey?

Respondents were asked to provide information about themselves. This provides important information useful to understanding what parts of the community we are reaching and where we need to reach out in other ways.

Q16. How do you identify your race and ethnicity? Select all that apply. (108 answered)

Black or African American: 2.8% (3) White: 88.9% (96)

Asian: 3.7% (4) I prefer not to answer: 5.6% (6)

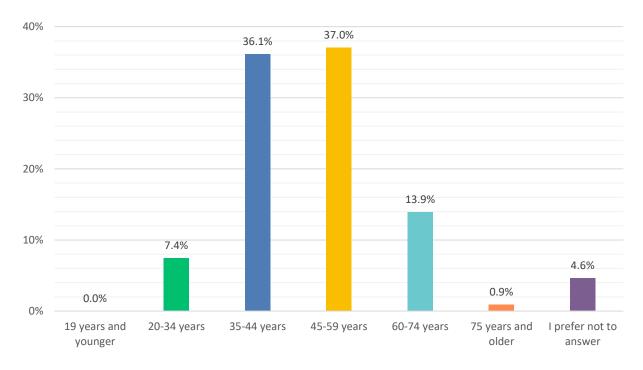
Q17. What is your gender? (108 answered)

Female: 65.5% Non-binary: 0.9%

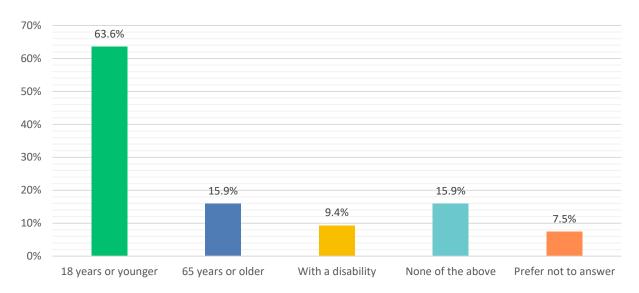
Male: 34.5% I prefer not to answer: 3.7%

Note: One response was removed because it was off topic.

Q18. What is your age? (108 answered)







Responses to Open-Ended Questions

Q3. How do you typically get to Wakefield's conservation areas? Check all that apply. (20 provided open-ended responses)

- Have not used.
- Don't go. Didn't know where they are.
- I would walk.
- If I knew where they were, I'd go.
- I had no idea these places existed! I go to the fells to walk. Would love to utilize these.
- Did not know we have Conservation areas we could hike.
- Do not go.
- I work too much.
- Depends on the proximity to where I live...walk or drive.
- Have never really visited these areas.
- We need better advertising or notice of what's available.
- If the areas have no access or paths, then the town does not upkeep these areas. This question was asking about too many very small tracts of land, most with no signage to name them. Most have no walking trails.
- Jog.
- If these areas are accessible, I would drive.
- Don't go.
- N/A (5 responses)

Q4. What limits your usage of Wakefield's conservation areas? Check all that apply. (30 provided open-ended responses)

- A mix of the above. A lot of the conservation area that I access is Breakheart (although that seems like it will be less accessible with the new Voke), JJ round and the area around the park, Mapleway and the watershed by crystal lake that doesn't even show up on the conservation map... which leads me to the next biggest impediment is that so many of these resources appear to be in privately owned/residential which limits accessibility.
- Looking forward to completion of the bike/rail trail path.
- I looked on Google Maps street view for most of the locations I didn't know, and I couldn't see any way to access any of them. None are labeled. There no entry paths. Everything looks overgrown. Maybe that's for the best, to keep them clean and safe from human activity. But if the goal is to encourage resident use, work would need to be done. Lastly, most are completely unknown to Google Maps... They are on the satellite view of course, but they are unlabeled, so probably un-searchable too.
- I'm either unfamiliar with most, or there are only limited walking trails.
- Lack of signage or knowledge of existence, parking. We hike all over the US and Europe. Never knew most of these places existed or if they are accessible. Hope you'll market those areas that are hike-able.
- Unaware of these areas.
- Trails are not well maintained. Invasive species are often allowed to run rampant. Little/no info is provided on site. Accessibility for ADA is limited.
- difficult to access. not well marked or identified.
- With our children, we generally only visit the areas nearest our home within walking/biking distance. Biking is unsafe for children where we live (Lowell @ Main) and therefore only visit the 1-3 sites within walking distance.
- I am older and have some medical issues, I have no idea these places even existed...even in my neighborhood.
- No limits at this time!
- I never knew about them, and would recommend more PR around how those areas can be used.
- Lack of signage / trails / accessibility / sidewalks / ability to walk on road ways that are nearby to these spaces.
- Didn't know about most of the places on the list. The Emerald Necklace area (which I didn't know was called that) is borderline dangerous due to how unkempt the trails are and the amount of shattered glass on the hillside/rock ledge nearest JJ Round Park.
- I had no idea these areas were here and I am curious to know what is in each area. Is there a resource?
- I am more concerned about when the rail trail extension will open and what the green space options will be along that path.
- I'm unsure where these sites are located, but would absolutely love more information about where they are. Also, it seems like Breakheart isn't on this list and we frequent that area often.
- Who would use these areas with The Fells and Breakheart both nearby?
- Do not know.
- Unaware of what is public and what is private.
- Never realized these areas existed.
- Residents should be made aware of ALL these areas- signage?!

- Wasn't aware of them.
- Time or crowded littered and overuse of common area particularly weekends when clans of connected family groups overtake the area from sunup to sundown.
- Unclear which sites can be accessed without impacting environment negatively, typically just walk on roadways adjacent to the sites.
- These areas are not publicized or signed. What trails are we to walk on? Why do our schools not use these areas for ecological studies? I have lived in Wakefield all of my life and know a lot about the town and still do not know where many of these areas are. Many are small tracts of land separating subdivisions and are not kept up as usable conservation walking or biking areas.
- Difficulty finding public access points. Lack of signage.
- I don't view recreational usage of true Conservation areas as being appropriate- much of their value is in remaining untouched for wildlife, water protection, and clean air. I prefer to walk and recreate in areas that are already developed for recreational purposes, in order to save the few virgin areas remaining.
- I have lived in Wakefield over 30 years and I had no idea so many conservation areas are in Wakefield. Conservation areas are treated like a big secret in the Boston area. Few of areas are shown online in any way. Wakefield should document where people can go, how to access the area, if there parking, and if it is accessible by wheelchair, and map the hiking areas.
- Too boring for kids

Q5. What are the needed physical amenities or improvements at Wakefield's conservation areas? (19 provided open-ended responses)

- I couldn't answer these only because I haven't visited any. I've heard of Reedy Meadow and have wanted to walk it but haven't yet.
- Public "birding" telescope or binoculars might be nice, especially on the future Reedy Meadow bike path, or other large areas, if access to them is improved.
- Trails.
- The rec dept, health and/or Conservation dept should be promoting access to the outdoors. Breakheart should be included and protected. Town map could be shared in wmgld bill. Also, in some areas, perhaps fitness stations could provided (ADA too!).
- CLEANLINESS and MAINTENANCE: The homeless camps are getting out of hand, old mattresses can often be found in the woods. Also, downed trees on the trails are not cleaned up in a timely manner, even after reporting to the DPW. The Boy Scouts can only do so much!
- I have not visited these areas so I don't feel I should answer.
- I was not aware of the conservation areas within our town. It would be helpful if the town did more to increase awareness of these areas so that residents could take full advantage of the benefits.
- There are two viewpoints in the Emerald Necklace area- one right above the JJ Round park, the other at the top of a trail near Shady Ave/Upland ave (with views to Boston). Both areas are always covered in broken glass and some trash. The glass makes it difficult to enjoy the spaces, especially with children.
- Clean bathrooms.
- There is a LOT of glass bottles in the Holland road/JJ Round wooded area.

- Do not know.
- Keeping grounds clean and unlittered. Enforcing fines for littering. In general- most taxpayers from Wakefield won't litter but take pride in the town- outsiders that town counsel is begging to come to visit in hoards are more likely to preserve our areas of beauty.
- Regular trail maintenance and repair to make the areas accessible. Reedy Meadow is biggest need.
- There are 6 categories above. None exist at these sights therefore, they are all needed. Some of these sights are tiny. How do neighbors feel about added parking needs for these areas?
- Information on where these places are and what's there.
- Overall town trail map would be great.
- Cleanup.
- I think the amenities listed above are a good start, but these amenities are only needed if people know where they can go. Conservation areas should not be word of mouth. During covid lockdown, I searched and searched for conservation areas to visit to picnic or read. Almost impossible to find. If I could find, I needed to know what kind of accessibility is there. Is there handicapped Parking, Is the parking nearby the walkway, are there paved walkways that a wheelchair can navigate? This is typically not shown.
- N/A.

Q6. What other general comments do you have about the Town's conservation areas? (63 provided open-ended responses)

- Promote and advertise them
- Generally I'm concerned with the loss of forest by the Voke.
- More educ about sites needed esp why we have them and their importance
- Show that this allow public access
- I didn't realize that Wakefield had conservation areas.
- Generally unaware of them.
- Where would I find info on conservation areas?
- a map of town indicating where these are and generally what can be expected at each place.
- None
- Where are these located, never heard of them, only know Quannapowitt ..??
- What kind of nature programs can you offer for kids in these areas? Think Audubon, DCR, Camp Denison type programs.
- Crystal Lake has a beautiful lakefront that is restricted use no one can enjoy it for recreation but the towns vehicles are parked right at the edge, leaking all kinds of toxic fluids into our backup water supply.
- "Hopefully the in-progress bike path will improve access for Reedy Meadow. The rest... Some are so small, they may be best left hidden.
- Thanks for the link to the draft map. (It could have been improved for purposes of this survey, and maybe alphabetized, but since Google Maps seems completely unaware of their existence, your map was essential.)"
- All of the town areas need to be cleaned of trash AND roads are in unsafe conditions for driving and for biking ALL roads require immediate attention. Thank You!

- I appreciate the volunteers giving their time and expertise. It looks like we have more areas than most ppl are aware. May I suggest more promotion of outdoor activities, getting in touch with nature in a safe, LNT (leave no trace) way. We have outdoor, natural gems in our own backyard!
- I wish the town would do a far better job at attempting to control invasive species, and also providing educational info at each site. Small signs, small trail maps, etc.
- Make people aware of them. Maybe have tours offered? Keep them green without seating or too many signs to clog up the conservation.
- Conversation areas are small aside from Reedy Meadow. And the Town is focused on buildable lots as opposed to maintaining conservation areas or increasing conservation areas
- More public education about each would increase knowledge and usage. My family would visit these areas if we knew where they were, how best to get there, if parking was available, and if there are accommodations for families (parking, good maintenance, strolling/scooting areas, shade, restrooms). Shady areas are often overlooked as a necessity and are important.
- I would like to see more info on the areas
- How about we have some signage or a campaign to highlight where these areas are?
- We avoid most because the couple of times we went for a hike, we came across homeless camps which were disgusting and filled with nips, human waste, toilet paper and trash.
- I wish I was more aware of them so I could utilize them more.
- None right now.
- Would like to know more about these areas with a map.
- I am unaware of any of the conservation areas on the survey. Perhaps provide more visibility that the areas exist?
- I would love for my family to take advantage of these areas. More promotion is needed
- I didn't know most of these areas existed. As a person who spends a lot of time outside running and walking, it's disappointing to me that our town isn't more pedestrian and green-space friendly... I don't mean just the center, I mean the whole town.
- This survey is the first time I was aware of these areas. Breakheart is the only area I frequent
- Promote them more.
- How would Someone find out about these locations and where they are located?
- It's interesting how the Voke project is being held up but the map does not show the area as conservation.
- A map of the trails near Mapleway would be super helpful.
- People need to be made aware these exist. We travel out of town or to Breakheart to hike.
- safety concerns.
- Taking this survey made me realize how many conservation sites there are in Wakefield but I've never known about them. I'm excited to visit them. Thanks!
- I have no idea how to access these or where they are they should be on Google!
- I would love to lean more about what is in each one and how to get there.
- Highly concerned about the plans to cut down 2000 trees for the new voke school the school needs to be built but should not require clear cutting in order to do so.
- It would be wonderful if the town promoted the conservation areas. Wakefield has a very active community on social media even spotlighting an area a week over the summer / fall would bring so much awareness to the treasures many residents do not know that we have.

- No idea about these places.
- They are poorly advertised and need better signage and accessibility.
- The Conservation Areas should be better promoted and should have limited parking available. They should also be a source of education for the schools.
- I didn't know they exist!
- Unfortunately I've never visited or taken advantage of these areas. I'll definitely have to check them out.
- Awareness for residents please!
- Sadly our conservation areas are limited due to lack of preservation in the past and overbuilding causing more pollution. I'm glad these minimal areas are finally being noticed and protected. We need to enforce fines for misuse of these areas and things such as feeding the ducks. When are Wakefield homeowners going ti have the privilege of having the town land protected and not abused by visitors?? Thank you conservation commission for stepping up to the plate!!
- We need to conserve more of our forests, Greenway, and waterways. The voke shouldn't be needlessly tearing down forest, we need all the sound barriers possible for our wildlife and from the loud hibbidity boopidy scoot-scoots of civilization. Too much overdreelopment already in this high-traffic town!
- the waterways around the Wakefield Center nursing facility (Bathol Street) are full of litter; can someone speak to their management? There is otherwise no traffic in and out of that neighborhood.
- I get the sense that people are not really welcome in conservation areas in Wakefield which is a stark contrast to the approach on other towns. There are no maps, no trail markers, and we rely on Boy Scouts to build trails.
- These areas lack the size, scope, and design of conservation areas that I use in surrounding communities. Wakefield has never advertised itself as a place to use conservation areas for recreation.... other than Breakheart Reservation...and the state runs that.
- Post a map on town website with location and where to parking. Locate trails on the map.
- Increased publicity needed.
- Please see comments above. Leaving untouched areas untouched benefits our townspeople by conserving wildlife, filtering runoff, and promoting clean air and green space.
- I am unaware of all of these conservation areas and the opportunity for public, passive use.
- Maybe the town needs to publicize the areas more.
- "I had no idea so many separate areas were available.
- Nice Open space map, but new to me.
- I'm very much wanting the Rail Trail to become a reality, and will use it almost as much as going around Lake Q."
- It would be helpful if the Town published a downloadable map showing all conservation areas and their access points. Trail maps should be available for individual areas.
- Keep them clean and protected in perpetuity:)
- Need more promotion.
- I think this is a wonderful idea to provide info on our open space and conservation areas. There is more to the outdoors than soccer and baseball fields. These areas should not be secret and I would like to see maps of these areas put on the towns website so we know where to go. All of

these areas should be posted no dogs and this should be enforced. Going to the Lynn woods is horrible, there are so many dogs off leash running around. Please just post no dogs and show where the local dog parks are; on main st. and in Breakheart. The list of amenities above is a great start of ideas to make our conservation areas more open to all.

- Please don't let the Northeast Metro Tech build new school on forested HILLTOP site. The HILLTOP site is bad for students and taxpayers.
- I don't know where they are.

Q9. How do you typically get to Wakefield's parks and recreation areas? (2 provided open-ended responses)

- Jog.
- Jog.

Q10. What limits your usage of Wakefield's parks and recreation areas? Check all that apply. (24 provided open-ended responses)

- Lack of parking
- I have no limits we use the parks close to our house and if my kids are playing sports.
- The parks I'm familiar with have play structures for little kids. As my kids age, they want bike parks and bike paths and building with nature, playing with sticks, building with branches, climbing trees.
- Parking, sometimes.
- "Spring Street Park" is down the street from my house but looks like a forested conservation area with no actual ability to use it? Town Forest is a good example of poorly maintained trails, no signage, etc. Invasive species are found in all of these areas. In areas where town has support from local groups like FOLQ, maintenance is good (Col. Connelly Park, Gertrude Spaulding, etc.).
- Visit frequently
- We regularly visit those areas which we can walk to with our children. Our biggest need is for a safe biking/scooting/walking path/trail which is protected from cars, as drivers are distracted and most streets in Town do not provide bike accommodates for users of varying ages and abilities. The sidewalk along the lake is too narrow and too busy to accommodate children on bicycles, scooters, and strollers. Consider hiring a consultant to design a sidewalk on the residential side of Main Street along Lake Q, and widen the sidewalk along Lake Q to meet requirements for a Shared Use Path. Otherwise, provide a buffer between vehicles, a bike lane, and parking. Limit parking to accommodate alternative modes of transportation where needed.
- I do walk around my neighborhood when I have time, I don't want to drive anywhere, I live in the Montrose area in the Chapman Rd area. I'm hoping to use play areas more when grandchildren are older.
- Cleanliness, again: Trash piled up, litter, broken glass. Mattresses and homeless camps. Beer cans and broken bottles in the town forest. It's telling that "keeping things clean" isn't even in your list of potential improvements in item 11 below!
- Pictures posted on social media of Wakefield playground with broken glass.
- Honestly the reason I sometimes avoid green spaces (especially around the lake) is the amount of goose poop all over the grass.

- Some of the places I have never heard of until now. I don't have kids at home so we don't frequent any of the playgrounds. Breakheart is the only real place to hike.
- Safe walking/biking routes.
- No real Reason. Enjoyed all the Sports field when Boys were Younger.
- This list has shown me how many playgrounds there are in this town, most of which I had never heard of. Promoting these locations would be wonderful so citizens can go and enjoy them.
- no bathrooms.
- Whether they are fenced in or not. Shaded areas. Access to ports potty or nearby restroom.
- A lot of those places are for sports my kids have aged out of. No longer a reason to go to them.
- Some of the sites above are tracts of land between streets...they are not usable as park land. Hopkins street island does not qualify as a park...and cars park on it.
- My Kids have aged out of youth and High School sports.
- My use has changed as I have aged when my children were young 25 years ago I regularly used the ball fields and playgrounds. As I age I frequently walk the lake and Breakheart.
- When our child was younger (pre K to grade 12) we used the soccer fields in town and visited the Lake Q shore more frequently. Now that we are empty nesters, our usage of recreation space is less. Most of our outdoor time is dog walking.
- My children are grown and I do not go to kids soccer, baseball etc. games. However I think some of these areas like the town forest falls into a conservation area and should be on the other list of open area. I think enough is done for the sports fields for the kids.
- Lack of contiguous sidewalks to walk to parks.

Q11. What are the needed physical amenities or improvements at Wakefield's parks and recreation areas? (26 provided open-ended responses)

- Bicycle parking covered and traditional at all locations
- The town needs to do more than just mow the lawns. The forests need to be cleared of standing dead wood and taken care of. The existing bathrooms need to be open and cleaned daily. The lake is gross. Put a fountain in it and dredge it out. We have the man power and equipment to do everything it instead town employees just drive around and site at different places all day long.
- 1. Modern trash receptacles (currently, barrels are filled, filthy, smelly, attract rats, unsightly), 2. ADA playground equipment ie wheelchair swing, braille, tactile play spaces, sounds, textured paths, sensory garden, 3. fitness stations, 4. Bike path, 5. Water stations, 6. Sunscreen dispensers (I see them in other states), 7. Upgrade bleachers, 8. Cleaner lake would be nice, 9. Calm noise and traffic speed
- Control for invasive species, better trails at the lesser known park areas. Signs to even indicate they exist.
- No pavilions or cluttering up parks with more things taking up open space. Though bathrooms are needed it would breed homeless people and shady activity. Who would clean them and prevent odors from infiltrating parks? Trash barrels are always overloaded though the DPW does a tremendous job of emptying them. People leave chairs and paint cans. Not enough monitoring especially on weekends when we invite clans to "Come to Wakefield". Lots of takeout containers, clearly not shopping in our "downtown"
- Better landscaping, shade trees,

- Shared Use Paths, Bike Paths/Lanes, Wider Sidewalk along Lake Q / new sidewalk on residential side
- Picnic tables at the playgrounds, portapotty, shade, more activities for the kids in summer, I
 worked on Recreation during the summer when I was attending college
- TRASH AND LITTER PICKUP.
- Moulton: allow or requiring people using baseball fields to have access to restrooms always.
 Otherwise, children and adults have been seen using grass and trees for this. Also, the tennis and basketball courts need upgrades. They are well-loved by neighbors!
- The porta potties by the lake are horrible! Went to the movie by the lake last week and had to go home so my child could go to the bathroom!
- Many outdoor spaces within our town are in very poor condition. Fields that our children use for baseball are filled with weeds and play equipment at many of these locations are incredibly old and in need of replacement. The secondary field at the Doyle did not have benches for children to sit when playing T-ball and was filled with weeds/bare spots. Yuell field has benches that are broken and very old. Seating lacks at most locations and while some locations appear to be cared for, the vast majority are not. It is very difficult to attract additional interest (and investment) in our community when the spaces we showcase are in very poor form and of a far lower quality than our neighboring communities.
- I think all the spaces need better trash / recycling bins. The current bins are not emptied often enough. Some of the playgrounds need repairs. Fernald Field could use a playground. Many towns have used some sort of creative idea to limit the goose poop (like hiring a dog to chase away the geese). Wakefield could use a splash pad. We spend a lot of time at our parks and playgrounds, especially the ones we can walk to, but some nearby towns have far better facilities.
- It would be nice to have restrooms at one location around the lake. Trash bins would be a plus in most used areas.
- Better Water Drinking Fountains.
- I'm an avid BMX rider & I started going to the track in the early 80s (I'm 50 now). The track is arguably the best it's ever been & it's 100% cuz of volunteers (many who don't reside in Wakefield). I realize BMX is a niche sport but there are only 4 public BMX tracks in MA. Wakefield is oldest in MA & only on Northshore. I don't think the uniqueness of the track is fully understood by many & it it s definitely not well utilized by town. If the town would consider adding a paved pump track (similar to the one built in Boston a few years back) on the land adjacent to BMX track (it wouldn't take up a lot of room) the area would explode in popularity cuz it would open to bikes, skateboards, scooters, rollerblades, etc. & it would have almost year round usage (besides when it snows) unlike the dirt track. I'm not advocating replacing dirt track, just adding a feature to an existing area. It's low cost & it's not potentially dangerous like a skateboard park w ramps & obstacles, anyone at any level can enjoy a pump track.
- We would LOVE splash pad in town!!!!!!
- The people who live by Spring Street Park will harass you if you try and park on the street. its not worth even mentioning it as a park
- It's been a couple of summers since my son has played ball at Sullivan, but that field was awful. If work has been done recently, I apologize, but that was always dry and dusty, infield overtaken with weeds, no equipment available for simple maintenance, outfield fence overgrown. Just a terrible place to play.

- Trees!!! In the summer no one uses these because they are too hot. You cut down all the trees.
- Solar Belly containers!!
- The triangle at Hopkins is not a park. There are no crosswalks or sidewalks to reach it. The traffic on Prospect is too heavy and the speeding cars make it a poor location for a park. It should not be used as a park. The roads in that area are in terrible shape and the construction on Hopkins street is making the road even worse. Increased traffic due to the additional apartments will make this traffic island an even worse option for a park. It has never been considered a park.
- A much improved walkway around Lake Q is highly desired.
- Shoreline path along the west side (North Ave) side of Lake Quannapowitt. It is a shame that pedestrians need to walk along North Ave rather than enjoying the lake itself.
- Just keeping the trash off the areas would make a huge improvement. Also, keeping dogs out of play areas.
- I think that the sports fields in Wakefield are in good shape. Let's add amenities to the other areas in town people would like to go to. And spend some tax money on something other than sports fields for kids.

Q14. If you answered "No" to the question above, why not? Check all that apply. (8 provided open-ended responses)

- Program availability and times not communicated well.
- They fill up so fast. Some are only offered during the daytime (we work).
- Time, adult sports programs were not for my age level (activity wise), I didn't look at the schedule because I was assuming it was all for the kids.
- The Sports camp offerings during school vacations were very well run and enjoyed by my kids. Dates and time of offerings typically are mid-day and/or would not accommodate the schedules of working parents (of which there are many in this community).
- I hope the Albion St. Cultural Exchange building can be used as a recreational area. That building is far too often closed. I would love to have adult yoga, Pilates, and other offerings available. The Senior Center, for which I do not yet go, has classes that are filled weeks in advance. Certainly, there are needs not being met in that small exercise and recreational area.
- I regularly participate in exercise programs offered by the Senior Center, which I believe is an organization separate from the Rec Dept.
- Without reading the local newspaper, people are not aware of happenings. Maybe those controversial kiosks could be opened so that citizens could post events also.
- Most of the programs are for children with the exception of pickle ball. Pickle ball is not an accessible sport.

Q15. What other general comments do you have about Wakefield's parks and recreation areas? (43 provided open-ended responses)

- Better lighting. Need to prevent nips/public drinking at parks.
- I don't get the local newspaper so have no idea about events they are scheduled. How about a banner stretching across Main St like some events are announced?
- Communication is poor.

- Spray park would be nice.
- Program times are not conducive for working parents, recreation areas for tweens and teens are limited to basketball courts which are often used by adults.
- It is hard to know where the parks and recreation areas are! I've lived here for 15 years and I know the ones right by my house, but I am not aware of where the entry areas/parking etc. are for the others.
- There seems to be some regular volleyball on the common... A dedicated sand court would be nice. PLEASE consider an outfield net at Veteran's Field... When men's softball is on, I hate having to stop at that light... I've seen many home-runs come over that fence. I'm a little surprised there hasn't been a car accident or a pedestrian hurt yet. Expanding the width of the path around Lake Q. would be great, even if it is done in sections over decades. And more trash barrels along Main St. section of Lake Q, and more free dog-bag stations might help the occasional "land mine" problem.
- Keep them cleaner! Recycle SOLAR Belly barrels not green barrels without covers change all to consistent look- the black barrels -
- Make the DPW work harder.
- Recreational offerings have improved over the years.
- Wakefield has done a nice job with our parks and recreation programs. Would be interested in seeing a picnic area at the Lower Common as well as a real public restroom. The park is very well maintained. Might consider offering more environmental stewardship programs for youth in conservation areas and Lake Q. Interested in seeing some upgrades to sidewalks leading to main parks and downtown.
- Rec department is doing amazing job of programs. We need more at the playgrounds. JJ round is
 a nice park but needs cleanup of glass on trails as kids drink there. Moulton playground is a great
 location but needs cleanup and new equipment. The lower common needs geese cleanup. Also
 should be regulations for birthday parties and clans lining the shore on weekends impairing
 Wakefield taxpayers from using the area. There should be privileges for Wakefield taxpayers for
 the use of the parks and recreation. In general the lakeshore is taken care of but it needs romping
 for visitors to take care of it.
- offering older adult activities after work hours would be nice.
- I realize it's costly for upkeep for the areas and personel.
- Many of these areas have homeless camps set up, loaded with litter, empty nips, human waste and toilet paper and broken glass.
- The DPW should stop hanging out at Sabbatinos during the workday.
- Our girl scout troop would love a covered pavilion/picnic area where we could host outdoor troop meetings, but that offers shelter in case of inclement weather.
- Wakefield needs more Pickleball courts. Moulton Playground would be a perfect place for additional outdoor courts. Not enough is done in Wakefield for seniors recreation-wise.
- Sometimes the bugs ruin the experience.
- PLEASE finish the bikeway!!!!!
- I dont even know how to find out about these things.
- We've had a lot of rain this year so the fields need to be mowed more. The grass is growing faster. There's been dog poop in the baseball fields as well. Trash should be emptied more

- frequently. Mapleway park needs to be kept up more. Graffiti and glass on the playground is not ok.
- Yes. Would like to see more activities and fitness classes for adults that are offered in evening or early morning for people who work. This includes pickleball pickup games, classes for adults at the Moulton fitness court and other outdoor fitness activities at some of the parks in town. Thanks!
- Wakefield is a wonderful community, however, many of our outdoor areas are run down or outdated. Many of us with young families will often go to neighboring towns to use the parks, which is unfortunate. With some investment in our town parks and outdoor spaces, we could really make Wakefield a place where people want to live (and stay) with their families.
- Again, I love our green spaces and parks, especially the proximity. They just need some time and attention. Also, the construction on Salem Street has taken over most of Sullivan Park area, but I know that's temporary.
- Concentrate on the upkeep of the Lake Q and Common recreation areas. Don't bother with bike lanes. Allowing the massive build at the old converse are is a MASSIVE MISTAKE
- Sports fields (baseball and basketball) could use more maintenance and upkeep, but otherwise
 Wakefield has great parks and playgrounds. Many are difficult to access without a car though,
 because walking and biking infrastructure is lacking near them.
- I think the Parks and Rec areas of Wakefield are Super. Don't let anyone Park on that new Softball Field Behind Woodville, That would be shameful. They can Park at Nasella and Shuttled up or just Park on the Street heading up towards Landrigan.
- Please see my comments above re: bmx track. I also utilize the Wakefield entrance to Breakheart for mountain biking & there is an even larger local mountain bike community & again it probably isn't fully realized by most. I'd be happy to answer any bike related questions as I realize not everyone who utilizes the bmx track lives in Wakefield: Joe Makseyn jmakseyn@gmail.com
- Would love to see a splash pad / wading pool!
- The town needs a splash pad! So many young families would frequent it all the time
- additional turf fields needed
- Need bike racks, including covered storage in some areas, particularly around lake
- Trash!! Everywhere- Certainly residents should do their part and be responsible, however Town employees need to do their job- every single day
- Please see prior comment to being more environmentally sustainable and respectful of a
 community. Defend our natural resources and human rights to clean and open environment
 spaces, object to more building development, focus and repurpose what is already existing land
 in use. Protect parks and create more visibility to programs and events. Let's have more events
 that bring visitors and money into the town, highlighting our parks and Greenway vs more real
 estate
- Programs offered by Rec department have been excellent, facilities/ infrastructure are more limiting. Would be great to have outdoor or nature programming in the woods for kids and adults, but it does not feel like we have a place to do that. Also, restrooms would make it easier to spend more time in an outside location. Multiple uses of spaces would be good, like the community garden and JJ rounds park. Generally, playground structures are great.
- Wakefield should focus on roads before parks. Our neighborhoods suffer with such poor conditions. Spend tax dollars closer to our front doors. Fix roads first. Whether we walk, drive,

- or bike to a park....the roads taking us there should be improved. Roads should be the number one priority. When the town focuses on doing too many small things, it means the big things never get done.
- We are fortunate to have the lake area and Common, and some green space. Anything the town boards can do to preserve our remining green space- including that part of Breakheart that is in Wakefield would be of great benefit to our town. Thank you.
- Clean up this town!
- Beautiful green space improves quality of life for all!
- I think the recreation/sports areas are fine and enough money is spent on these. Attention and money should be spent on the conservation areas in town that all residents can use, not just children.
- I'd like more middle school activities for STEM interested kids on the wknds. I'd like more middle school STEM activities for school vacations.
- Please speak out against massive open space destruction at new Voke.

APPENDIX C

Inventory of Open Space and Recreation Resources

DEFINITIONS

Property: Name of the open space/recreation site.

Owner: Names the agency (or agencies) that owns the property.

Manager: Names the agency (or agencies) charged with managing the property and the owner of the property.

Acres: Details the site's acreage.

Current Use: Lists the most common or major uses of the site and special features and facilities.

Condition: Provides a general description of the maintenance/usability of the site

Recreation Potential: Recreational uses at the site or potential uses

Public Access: Describes general accessibility factors, use of fees, etc.

Access for People with Disabilities: Outcome of ADA Self Evaluation

Zoning: Indicates how the site is currently zoned by the Town.

Protection Status: Protected in perpetuity, limited protection, none

Type of Grant Received: Lists any grants received for purchase or improvement of site, as well as Art. 97 protection or

conservation restrictions.

Town-Owned Resources

Property	OSR Type	Owner	Manager	Acres	Current Use	Condition	Recreation Potential	Public Access	Access for People with Disabilities	Zoning	Protection Status	Type of Grant Received
Forest Glade Cemetery	Cemeteries	Town	DPW Cemetery Division	33.8	Historical/Cultural	Good	Walking paths	Yes	Not Evaluated	SR	Limited	N/A
Old Cemetery (aka Floral Way Cemetery)	Cemeteries	Town	DPW Cemetery Division	3.85	Historical/Cultural	Good	Interpretative signage	Yes	Not Evaluated	GR	Limited	N/A
Emerald Necklace Conservation Area	Conservation Lands	Town	Conservation Commission	100.68 (over 30 parcels)	Passive Recreation	Good	Walking trails	Yes	See ADA Evaluation	SR, SSR	None	N/A
Findlay Street Conservation Area	Conservation Lands	Town	Conservation Commission	1.58 (over 3 parcels)	Resource Protection	Good	N/A	No	Not Evaluated	SR	In Perpetuity	N/A
Forest Street Conservation Area	Conservation Lands	Town	Conservation Commission	3.0	Resource Protection	Fair	N/A	No	Not Evaluated	SR	In Perpetuity (Article 97)	Gift
Fosters Lane Conservation Area	Conservation Lands	Town	Conservation Commission	4.74 (over 2 parcels)	Resource Protection	Fair	N/A	No	Not Evaluated	SR	In Perpetuity	N/A
Grandview Conservation Area	Conservation Lands	Town	Conservation Commission	9.21 (over 19 parcels)	Passive Recreation	Good	Walking trails	Yes	See ADA Evaluation	SR	Limited	N/A
Gumwood/Butler Conservation Area	Conservation Lands	Town	Conservation Commission	2.74 (over 7 parcels)	Resource Protection	Good	N/A	Limited	Not Evaluated (could not locate access point)	SR	In Perpetuity (Article 97)	Town Meeting Transfer
Holland Road Conservation Area	Conservation Lands	Town	Conservation Commission	2.58	Passive Recreation	Good	Walking trails	Yes	See ADA Evaluation	SSR	In Perpetuity, Limited	N/A
Lowell Street Conservation Area	Conservation Lands	Town	Conservation Commission	0.94	Passive Recreation	Good	Walking trails	Limited	Not Evaluated (could not locate access point)	B, LB, GR	Limited	N/A
Melrose Avenue Conservation Area	Conservation Lands	Town	Conservation Commission	0.64	Passive Recreation	Good	Walking trails	Yes	See ADA Evaluation	SR	In Perpetuity, None	N/A
Mill River Conservation Area	Conservation Lands	Town	Conservation Commission	16.43 (21 parcels)	Resource Protection	Fair	N/A	No	Not Evaluated	SR, GR, B, I	Limited	N/A
Paon Boulevard Conservation Area	Conservation Lands	Town	Conservation Commission	1.21	Resource Protection	Good	N/A	No	Not Evaluated	SR	In Perpetuity (Article 97)	Gift
Perham Street Conservation Area	Conservation Lands	Town	Conservation Commission	0.22	Resource Protection	Fair	N/A	No	Not Evaluated	GR	In Perpetuity	N/A
Reedy Meadow Conservation Area	Conservation Lands	Town	Conservation Commission	52.6 (over 4 parcels)	Passive Recreation	Good	Walking trails	No	See ADA Evaluation	I	In Perpetuity (Article 97)	Gift
Stark Avenue Conservation Area	Conservation Lands	Town	Conservation Commission	1.53	Resource Protection	Good	N/A	No	Not Evaluated	SR, SSR	In Perpetuity	N/A
Belanger Park	Parks & Playgrounds	Town	DPW Parks and Forestry	0.47	Passive Recreation	Good	Walking paths	Yes	See ADA Evaluation	GR	Limited	N/A
Colonel Connolly Park	Parks & Playgrounds	Town	DPW Parks and Forestry	1.08 (over 3 parcels)	Active Recreation	Good	Beach (seasonal)	Yes	See ADA Evaluation	B, LB, GR	In Perpetuity	Urban Self-Help
Fernald Field (aka Little League Field)	Parks & Playgrounds	Town	DPW Parks and Forestry	2.38 (over 2 parcels)	Active Recreation	Good	Baseball/softball fields	Yes	See ADA Evaluation	SR	Limited	N/A
Gertrude Spaulding Park	Parks & Playgrounds	Town	DPW Parks and Forestry	0.93	Active Recreation	Good	Playground	Yes	See ADA Evaluation	B, GR	In Perpetuity	Urban Self-Help
Hall Park	Parks & Playgrounds	Town	DPW Parks and Forestry	1.28	Active Recreation	Good	Walking paths	Yes	See ADA Evaluation	SR	Limited	N/A
J.J. Round Park	Parks & Playgrounds	Town	DPW Parks and Forestry	15.74	Active Recreation	Good	Basketball courts, baseball/softball field, playground, community garden	Yes	See ADA Evaluation	SR	In Perpetuity	N/A
Landrigan Field	Parks & Playgrounds	Town	DPW Parks and Forestry	9.57	Active Recreation	Good	Athletic field (multiuse)	Yes	See ADA Evaluation	SR	In Perpetuity (Article 97)	State Self-Help
Lower Common	Parks & Playgrounds	Town	DPW Parks and Forestry	8.3 (over 3 parcels)	Passive Recreation	Good	Walking paths, bandstand	Yes	See ADA Evaluation	SR	In Perpetuity	N/A

Property	OSR Type	Owner	Manager	Acres	Current Use	Condition	Recreation Potential	Public Access	Access for People with Disabilities	Zoning	Protection Status	Type of Grant Received
Mapleway Playground	Parks & Playgrounds	Town	DPW Parks and Forestry	16.78	Active Recreation	Good	Basketball court, softball fields, playground	Yes	See ADA Evaluation	SR	In Perpetuity	N/A
Moulton Playground	Parks & Playgrounds	Town	DPW Parks and Forestry	5.53	Active Recreation	Good	Basketball court, baseball/softball field, fitness court	Yes	See ADA Evaluation	SR	In Perpetuity	N/A
Nasella Playground	Parks & Playgrounds	Town	DPW Parks and Forestry	4.69	Active Recreation	Good	Baseball/softball fields, playground	Yes	See ADA Evaluation	SR	In Perpetuity	N/A
Paddy Heights Vet Park	Parks & Playgrounds	Town	DPW Parks and Forestry	3.33 (4 parcels)	Passive Recreation	Good	Walking paths, memorial	Yes	See ADA Evaluation	GR	Limited	N/A
Quannapowitt Lakeshore	Parks & Playgrounds	Town	DPW Parks and Forestry	2.98	Historical/Cultural, Active Recreation	Good	Tennis courts, historic house	Yes	See ADA Evaluation	SR	In Perpetuity	N/A
Quannapowitt Lakeshore	Parks & Playgrounds	Town	DPW Parks and Forestry	4.9 (over 2 parcels)	Resource Protection	Fair	N/A	No	Not Evaluated	SR	Limited	N/A
Spaulding Playground	Parks & Playgrounds	Town	DPW Parks and Forestry	1.39 (over 7 parcels)	Active Recreation	Good	Playground/ Park	Yes	See ADA Evaluation	SR	Limited	N/A
Spring Street Park	Parks & Playgrounds	Town	DPW Parks and Forestry	10.64	Passive Recreation	Good	Walking trails	Yes	See ADA Evaluation	SR	Limited	N/A
Sullivan Park	Parks & Playgrounds	Town	DPW Parks and Forestry	6.5	Active Recreation	Good	Softball/baseball field, BMX track, playground	Yes	See ADA Evaluation	SR	In Perpetuity	N/A
Sullivan Park Extension	Parks & Playgrounds	Town	DPW Parks and Forestry	13.3 (over 3 parcels)	Resource Protection	Good	N/A	No	Not Evaluated	SR	In Perpetuity	N/A
Town Forest	Parks & Playgrounds	Town	DPW Parks and Forestry	45.23	Passive Recreation	Good	Walking trails	Yes	See ADA Evaluation	SR	Limited	N/A
Triangle at Prospect & Hopkins Streets	Parks & Playgrounds	Town	DPW Parks and Forestry	1.15	Resource Protection	Good	N/A	Yes	See ADA Evaluation	SR	In Perpetuity	N/A
Upper Common	Parks & Playgrounds	Town	DPW Parks and Forestry	2.6 (over 2 parcels)	Passive Recreation	Good	Walking paths, rock garden	Yes	See ADA Evaluation	SR	In Perpetuity	N/A
Veteran's Field	Parks & Playgrounds	Town	DPW Parks and Forestry	3.15	Active Recreation	Good	Baseball/softball field, boat ramp	Yes	See ADA Evaluation	SR	In Perpetuity	N/A
Crystal Lake Watershed / Pumping Station	Protection	Town	DPW Water	42.34 (over 4 parcels)	Water Supply & Protection	Good	N/A	No	Not Evaluated	SR	In Perpetuity (Article 97)	N/A
Crystal Lake Watershed (in Wakefield)	Water Protection	Town	DPW Water	35.18 (over 12 parcels	Water Supply & Protection	Good	N/A	No	Not Evaluated	SR	In Perpetuity (Article 97)	N/A
Crystal Lake Watershed (in Stoneham)	Water Protection Lands	Town	DPW Water	14.2 (over 3 parcels)	Water Supply & Protection	Good	N/A	No	Not Evaluated	Recreation and Open Space (Stoneham zoning)	In Perpetuity (Article 97)	N/A
Linden Street Pumping Station	Water Protection	Town	DPW Water	0.38	Water Supply & Protection	Fair	N/A	No	Not Evaluated	SR	In Perpetuity	N/A
Old Town Wells/Pumping Station	Water Protection	Town	DPW Water	27.74 (over 2 parcels)	Water Supply & Protection	Good	N/A	No	Not Evaluated	SR	In Perpetuity	N/A
Water Tower	Protection	Town	DPW Water	0.36	Water Supply & Protection	Good	N/A	No	Not Evaluated	SR	In Perpetuity (Article 97)	N/A
Nahant Street Pit	Water Protection	Town	DPW Water	24	Other (Waste Management)	Fair	N/A	Yes	Not Evaluated	SR	In Perpetuity (Article 97)	N/A
Dolbeare School	Schools	School Department	School Department	7.97 (over 2 parcels)	Education	Good	Playground, multiuse field	Yes, limited during school hours	Not Evaluated	SR	Limited	N/A
Doyle School	Schools	School Department	School Department	8.01	Education	Good	Playground, multiuse field, baseball/softball fields	Yes, limited during school hours	Not Evaluated	SR	Limited	N/A
Galvin Middle School	Schools	School Department	School Department	15.16	Education	Good	Basketball courts, skatepark, soccer fields	Yes, limited during school hours	Not Evaluated	SR	Limited	N/A

Property	OSR Type	Owner	Manager	Acres	Current Use	Condition	Recreation Potential	Public Access	Access for People with Disabilities	Zoning	Protection Status	Type of Grant Received
Greenwood School	Schools	School Department	School Department	4.54 (over 3 parcels)	Education	Fair	Playground, basketball court	Yes, limited during school hours	Not Evaluated	SR	Limited	N/A
Mill River Floodplain	Schools	School Department	School Department	5.6	Resource Protection	Fair	N/A	No	Not Evaluated	I, SR	In Perpetuity	N/A
Strong's Meadow (former Franklin School)	Schools	School Department	School Department	3.25	No Recreation Use	Poor	N/A	No	Not Evaluated	GR	In Perpetuity	State Self-Help
Wakefield Memorial High School	Schools	School Department	School Department	45.26 (over 4 parcels)	Education	Good	Baseball/softball field, tennis courts, track and field	Yes, limited during school hours	Not Evaluated	SR	Limited	N/A
Walton School	Schools	School Department	School Department	2.46	Education	Good	Playground, multiuse field	Yes, limited during school hours	Not Evaluated	SR	Limited	N/A
West Ward School	Schools	School Department	School Department	0.82	Historical/Cultural	Poor	History museum	Free	Not Evaluated	SR	Limited	N/A
Woodville School	Schools	School Department	School Department	3.11 (over 2 parcels)	Education	Poor	Playground, baseball/softball field	Yes, limited during school hours	Not Evaluated	SR	Limited	N/A
Yeuell School	Schools	School Department	School Department	7.29	Education	Good	Baseball/softball field	Yes, limited during program hours	Not Evaluated	SR	Limited	N/A

State and Other Public Land

Property	OSR Type	Owner	Manager	Acres	Current Use	Recreation Potential	Public Access
Breakheart Reservation	State & Other Public	Commonwealth	DCR	38.3 (over 3 parcels) in Wakefield; 652.0 total	Passive recreation	Walking trails	Yes
Camp Curtis Guild, Bay State Road	State & Other Public	Commonwealth	Commonwealth	22.83	Other (military)	N/A	No
NE Metropolitan Regional Vocational School	State & Other Public	Northeast Metropolitan Regional Vocational School District	Northeast Metropolitan Regional Vocational School District	60	Education	Athletic fields	Yes, limited during school hours

Privately Owned Land

Property OSR Type		Owner/Manager	Acres	Current Use	Recreation Potential	Public Access	Other Notes
Bear Hill Country Club	Private & Non-Profit	Bear Hill Association	8.79	Active recreation	Golf course	Fee-based	Chapt. 61B
Jewish Cemeteries	Private & Non-Profit	Multiple (Lynn Hebrew Benevolent, Temple Adath Israel, Temple Emmanual of Wakefield)	5.89 (over 5 parcels)	Historical/Cultural	Walking paths	Yes	
Lakeside Cemetery	Private & Non-Profit	Lakeside Cemetery Corporation	22.6 (over 4 parcels)	Historical/Cultural	Walking paths	Yes	
Mill River Floodplain	Private & Non-Profit	CRESTA	0.61	Flood Control	N/A	No	
Montrose Avenue Conservation Restriction	Private & Non-Profit	New England Power Company	2.54	Conservation	N/A	None	
Quannapowitt Yacht Club	Private & Non-Profit	Yacht Club	0.31	Passive recreation	Boating	Fee-based	

APPENDIX D

ADA Self Evaluation Report

ADA Self-Evaluation Report

Wakefield Open Space and Recreation Plan

January 2024

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SECTION 1. INTRODUCTION

The Horsley Witten Group, Inc. (HW) prepared this American with Disabilities Act (ADA) Self-Evaluation on behalf of the Town of Wakefield's Open Space and Recreation Plan (OSRP) Working Group. An ADA Self-Evaluation is a required component of OSRPs, as outlined in Appendix G of the 2018 *Open Space and Recreation Planner's Workbook* (herein referred to as the Workbook) prepared by the Massachusetts Executive Office of Energy and Environmental Affairs Division of Conservation Services.

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

According to the Workbook, the ADA Self-Evaluation is a detailed assessment of properties under the jurisdiction of and services and programs offered by a community's conservation commission and recreation department. The evaluation looks at the administrative and employment practices of the Town as well. The ADA Self-Evaluation identifies barriers for people with disabilities and recommends improvements. A transition plan is developed if structural changes are recommended. The recommendations are intended to make conservation and recreation properties and programs more accessible, as well as result in more comfortable and safer areas, with the end goal being that all users, regardless of ability, have appropriate opportunities to recreate in Wakefield.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

A. Designation of an ADA Coordinator

The ADA Coordinator for the Town of Wakefield is:

William Renault, P.E., Town Engineer Town Hall 1 Lafayette Street Wakefield, MA 01833 781-246-6308 wrenault@wakefield.ma.us

The official designation letter for the ADA Coordinator is attached in Appendix A.

B. Grievance Procedures

The Town's grievance procedures are available on its Accessibility Program website.¹ The procedure is established to meet the requirements of the ADA. It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in employment practices and policies or the provision of services, activities, programs, and benefits by the Town of Wakefield.

The complaint shall be in writing and contain information about the alleged discrimination such as name, address, phone number of complainant and location, date, and description of the problem. Reasonable

¹ https://www.wakefield.ma.us/accessibility-program.

accommodations, such as personal interviews or an electronic recording of the complaint, will be made available for persons with disabilities who are unable to submit a written complaint.

The complain should be submitted by the complainant and/or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation to:

ADA Coordinator

William Renault, P.E., Town Engineer Town Hall 1 Lafayette Street Wakefield, MA 01833 781-246-6308

The following timeline may be extended by mutual agreement of the complainant and the ADA Coordinator or Town Administrator:

- 1. Within 15 calendar days after receipt of the complaint, the ADA Coordinator will meet with the complainant to discuss the complaint and possible resolutions.
- 2. Within 15 calendar days after the meeting, the ADA Coordinator will respond in writing and, where appropriate, in a format accessible to the complainant such as audio recording. The response will explain the position of the Town of Wakefield and offer options for substantive resolution of the complaint.

If the response by the ADA Coordinator does not satisfactorily resolve the issue, the complainant and/or his/her designee may proceed with the following steps:

- 1. Appeal the decision to the Town Administrator within 15 calendar days after receipt of the response.
- 2. Within 15 calendar days after receipt of the appeal, the Town Administrator will meet with the complainant to discuss the complaint and possible resolutions.
- 3. Within 15 calendar days after the meeting the Town Administrator will respond in writing and, where appropriate, in a format accessible to the complainant such as audio recording, with a final resolution of the complaint.

If the response by the Town Administrator does not satisfactorily resolve the issue, the complainant and/or his/her designee may "File an ADA Complaint" through the steps found on the following website: www.ada.gov.

All complaints received by the ADA Coordinator, appeals to the Town Administrator, and responses from the ADA Coordinator and Town Administrator will be kept by the Town of Wakefield for at least three years.

C. Public Notification Requirements

Town of Wakefield employees and the public were notified that the community does not discriminate on the basis of disability. The Town has information available to the public on its Accessibility Program's website.

D. Participation of Individuals with Disabilities or Organizations Representing the Disabled Community

The DCS Workbook states that the ADA Self Evaluation for the OSRP must involve people with disabilities or those that represent them. The Wakefield Commission on Disabilities was consulted in drafting this report. After conducting site visits, a draft transition plan was put together. The ADA Coordinator, who is also the Town Engineer and a member of the OSRP Working Group, provided information on sites where improvements were planned by the Town to improve accessibility. The Commission communicated directly with the ADA Coordinator. A meeting with the Commission on Disability was also held to confirm needs and offer additional guidance on priorities.

SECTION 3. EMPLOYMENT PRACTICES

The Town's ADA policy statement and non-discrimination policy is posted on the Accessibility Program page of its website. This policy applies to, but not limited to, hiring and firing of staff, selection of volunteers and vendors, and provision of services.

SECTION 4. PROGRAM ACCESSIBILITY

A. Facility Inventory

This ADA Self-Evaluation was completed for all facilities under the jurisdiction of Wakefield's Recreation Department and Conservation Commission with public access and had existing amenities or resources (e.g., parking lots, play equipment, trails, etc.). The following sites were assessed:

Belanger Park
Colonel Connolly Park

Emerald Necklace Conservation Area Fernald Field (aka Little League Field)

Gertrude Spaulding Park
Grandview Conservation Area

Hall Park

Holland Road Conservation Area

J.J. Round Park Landrigan Field Lower Common Mapleway Playground

Melrose Conservation Area

Moulton Playground Nasella Playground Paddy Heights Vet Park Quannapowitt Lakeshore

Reedy Meadow Conservation Area

Spaulding Playground Spring Street Park Sullivan Park Town Forest

Triangle at Prospect & Hopkins Streets

Upper Common Veteran's Field

Site assessments occurred in January and August 2023 and an ADA Self-Evaluation worksheet was completed for each site. The worksheets are in Appendix B.

1. Belanger Park

Location: Lowell Street and Main Street at Lake Quannapowitt

Belanger Park is 0.47 acres adjacent to Lake Quannapowitt with benches.

2023 Assessment: There are two accessible parking spaces at Belanger Park, both in good condition. A paved walkway is present along the eastern edge of the park. Benches are present at the facility, but are not located immediately adjacent to paved walkways. A dirt informal path worn into the grass field accesses several benches at the park. The available drinking water fountain spout's position may reduce accessibility for some users.

The following improvements are recommended:

- Install paved pathways leading to benches.
- Reorient the drinking water fountain.

2. Colonel Connolly Park

Location: Lowell Street at Lake Quannapowitt

Colonel Connolly Park is 1.1 acres adjacent to Lake Quannapowitt with a seasonal beach, though swimming is not currently permitted in the lake.

2023 Assessment: There are two accessible parking spaces at Colonel Connolly Park. Accessible spaces are located closest to the accessible entrance and meet minimum dimensional requirements. Though van spaces are not required, there is additional undesignated space adjacent to the existing accessible parking spaces that may accommodate vans informally. The parking spaces are marked as accessible (with pavement markings), but there is no signage. The beach can be accessed via paved walkways. Benches are present at the facility and are located adjacent to paved walkways on the grass field.

The following improvements are recommended:

- Post a sign with the International Symbol of Accessibility designating the accessible parking spaces at a compliant height.
- Construct an accessible path from walkways to an accessible picnic table.
- Reorient the drinking water fountain.

3. Emerald Necklace Conservation Area

Location: Trail access via Salisbury Road, Holland Road, and J.J. Round Park

The Emerald Necklace Conservation Area is 100.7 acres with walking trails.

2023 Assessment: The trail within the conservation area ranges from three to six feet in width. The trail surface is mainly dirt and rocks, with tree roots cutting across the trail in areas. There are no rails or signage for visually impaired users. The trail exceeds acceptable slope maximum and maximum cross pitch measurements and is unstable in some areas. There are no parking or disembarking areas available at the site. However, visitors can use the parking at J.J. Round Park to access the Emerald Necklace Conservation Area. Improvements are not recommended due to the limitations of the site.

4. Fernald Field (aka Little League Field)

Location: Del Carmine Street

Fernald Field is 2.4 acres with three baseball/softball fields at the site, which are heavily used for Little League.

2023 Assessment: There are two accessible spaces at Fernald Field, both of which are located closest to the accessible entrance. The accessible spaces meet minimum dimensional requirements. There are no accessible van spaces at the facility, and no signage is present to designate the accessible spaces. The parking area has a large crack that may impede movement. There is additional on-street parking available along Del Carmine Street (though not officially associated with the facility), including parking that is immediately adjacent to spectator areas. Two of the three baseball/softball fields are adjacent to accessible paths, but the last baseball/softball field is located in such a way that traveling across grass is required. The path of travel is stable and even, meets minimum width requirements, and is within acceptable slope maximum and maximum cross pitch measurements. The pathway also has curb cuts at drives, parking, and drop-offs. There are restroom facilities at the facility, including an ADA designated restroom; however, the ADA restroom requires traversing a step up. Restroom facilities were locked, and an internal evaluation of specifications was not possible during the site visit. The following improvements are recommended:

- Post a sign with the International Symbol of Accessibility designating the accessible parking spaces at a compliant height.
- Repair cracks to parking lot surface.
- Install a compliant threshold ramp to the ADA restroom.

5. Gertrude Spaulding Park

Location: Lowell Street at Lake Quannapowitt

Gertrude Spaulding Park is approximately 1 acre along the Lake Quannapowitt shoreline. It is located adjacent to Colonel Connolly Park and features a playground and grassy area.

2023 Assessment: Gertrude Spaulding Park shares parking accommodations with Colonel Connolly Park. The playground is located adjacent to accessible paths, and while there is enough space between equipment to accommodate a wheelchair, the playground surface is mulch, which may impede movement. The following improvements are recommended:

• Install compliant playground surfaces to connect the playground entrance and elements.

6. Grandview Conservation Area

Location: Grandview Avenue

The Grandview Conservation Area is 9.21 acres with walking trails. The site is adjacent to Spring Street Park, which provides trail access to other trails located in the adjacent community of Melrose.

2023 Assessment: The trail within the conservation area is approximately one to two feet in width and consists of a dirt and stone surface. There are tree roots cutting across the trail in some areas. There are no rails or signage for visually impaired users. The trail exceeds acceptable slope maximum and maximum

cross pitch measurements and is unstable in some areas. There are no parking or disembarking areas available at the site. Improvements are not recommended due to the limitations of the site.

7. Hall Park

Location: North Avenue at Lake Quannapowitt

Hall Park is 1.3 acres on Lake Quannapowitt. It has several walking paths that are connected to a larger network along the lake.

2023 Assessment: Parking spaces are located along Lakeside Avenue. Two accessible parking spaces are located closest to the accessible entrance, including a van parking space. There are some uneven surfaces in the parking spaces (i.e., divots). The sidewalk has some cracks, including some that may be related to tree roots. Visitors to Hall Park can also use the parking lot at Veteran's Field (see below). There are some areas along the walking paths with cracking. Paved walking paths are four feet wide. The following improvements are recommended:

- Repair divots in parking lot surface.
- Repair cracking to sidewalk at parking lot.
- Repair cracking to walkways.

8. Holland Road Conservation Area

Location: Trail access via Holland Road and J.J. Round Park

The Holland Road Conservation Area is 2.6 acres and adjacent to J.J. Round Park with walking trails.

2023 Assessment: The trail within the conservation area ranges from three to six feet in width. The trail surface is mainly dirt, with logs in some areas. There are no rails or signage for visually impaired users. The trail exceeds acceptable slope maximum and maximum cross pitch measurements and is unstable in some areas. There are no parking or disembarking areas available at the site. However, visitors can use the parking lot at J.J. Round Park to access the Holland Road Conservation Area. Improvements are not recommended due to the limitations of the site.

9. J.J. Round Park

Location: Main Street (south of Charles Street intersection)

J.J. Round Park is 15.8 acres with a baseball/softball field, two basketball courts, a playground area, and a community garden. Trails within the Emerald Necklace and Holland Road Conservation Areas can be accessed through J.J. Round Park.

2023 Assessment: There is no ADA compliant playground equipment at J.J. Round Park. Access to the playground is limited due to a low, hard berm and there is no connected pathway leading into the playground. While there is enough space between playground equipment for a wheelchair, the playground surface is mulch, which may impede movement. The baseball and basketball facilities are located adjacent to accessible paths. Benches are provided but are not immediately adjacent to accessible paths and lack arm rests. The following improvements are recommended:

• Where appropriate, install compliant benches adjacent to paved accessible paths.

- Install paved pathway leading to the playground.
- Install berm cut at the playground.
- Install compliant playground surfaces to connect the playground entrance and elements.

10. Landrigan Field

Location: Hemlock Road

Landrigan Field is a multipurpose athletic field located adjacent to Wakefield Memorial High School. It is used for adult and youth lacrosse, high school and youth field hockey, and football.

2023 Assessment: The site evaluation found most elements at Landrigan Field are ADA compliant. However, there are several elements that are not compliant with dimensional standards. Ramps are found throughout the site, including leading to the bleachers and athletic field. The ramp to the field exceeds six feet but only has a handrail on one side and does not have level platforms every 30 feet. Stairs at the facility have handgrips that are larger in diameter than 1½ inches. Within the restroom, one of the two designated accessible stalls are less than 60 inches by 72 inches, and coat hook, toilet paper dispenser, and mirror elements are mounted at non-compliant heights. The following improvements are recommended:

- Install level platforms at every 30 feet along ramp leading to field.
- Install handrail on both sides of ramp leading to field.
- Replace handgrips at stairs to a handgrip with a diameter between 1 ¼ and 1 ½ inches.
- Reconfigure restroom stalls to ensure at least one stall is accessible to a person using a wheelchair (60 inches wide by 72 inches deep).
- Mount coat hook, toilet paper dispenser, and mirror elements at compliant heights.

11. Lower Common

Location: Main Street and Church Street at Lake Quannapowitt

Lower Common is located within the Common District. The site is 8.3 acres and adjacent to Lake Quannapowitt. Lower Common features the Wakefield Common Bandstand and walking path and is primarily grass lawn with many shade trees. Along with Upper Common, Lower Common is frequently used for community events.

2023 Assessment: The parking lot at Lower Common includes accessible spaces but does not have a van accessible space. The parking lot surface is generally even, though there are some cracks present. Curb cuts from the parking lot at each accessible space or pair of accessible spaces are not present. Rails and signage are not present along the paved walkways. Benches are available but not located adjacent to accessible paths, and more benches could be added to increase visitor comfort. Paths of travel are generally even and level, except at the north entrance to the Lower Common. The Wakefield Common Bandstand lacks handrails on both sides of the stairs. The following improvements are recommended:

- Repair cracks to parking lot surface.
- Install curb cuts at each accessible space or pair of accessible spaces.
- Where appropriate, install benches adjacent to paved accessible paths.

12. Mapleway Playground

Location: Oak Street

Mapleway Playground is 16.8 acres adjacent to the Town Forest. The facility features a tennis court, playground, baseball/softball field, and basketball court. The Town Forest is also accessible via Mapleway Playground.

2023 Assessment: Accessible parking spaces are marked as accessible (pavement markings), but no signage is present. Paths throughout the park consist of four-foot wide stone dust paths bounded by low, hard berms. There is some ADA equipment at the playground (i.e., music station) The baseball/softball and tennis court are located adjacent to accessible paths or disembarking areas. The following improvements are recommended:

- Post a sign with the International Symbol of Accessibility designating the accessible parking spaces at a compliant height.
- Pave existing stone dust pathways.

13. Melrose Avenue Conservation Area

Location: Melrose Avenue

The Melrose Avenue Conservation Area is 0.64 acres with walking trails, including a connection to Mapleway Park.

2023 Assessment: The trail within the conservation area is approximately two to three feet wide. The trail surface is mainly dirt and stones, with tree roots present in some areas. There are no rails or signage for visually impaired users. The trail exceeds acceptable slope maximum and maximum cross pitch measurements and is unstable in some areas. There are no parking or disembarking areas available at the site. Improvements are not recommended due to the limitations of the site.

14. Moulton Playground

Location: Cedar Street (west of Albion Street)

Moulton Playground is 5.5 acres and features a basketball/street hockey court, baseball/softball field, playground, and fitness court.

2023 Assessment: Accessible parking is available at Moulton Playground. Signage with the International Symbol of Accessibility is posted at one accessible space, but not at the other separate accessible space. Some cracking in the parking surface pavement was observed. There is no specific ADA play equipment at the playground. The fitness court is not located adjacent to an accessible path. The basketball/street hockey court can be accessed via the paved parking lot, but it does not have a designated pathway. Picnic tables are located in the field but are not adjacent to accessible paths. Benches lack armrests. The ground surface at the designated ADA picnic table is slightly rough with uneven material. Walkways within Moulton Playground are generally even and level, though some cracks were observed. The walkway in the field is not stable. The following improvements are recommended:

• Post a sign with the International Symbol of Accessibility designating the accessible parking space at a compliant height.

- Install compliant benches.
- Repair cracking to walkways.
- Install paved pathway leading to the fitness court.
- Install level, compliant surface at ADA picnic table.

15. Nasella Playground

Location: Melvin Street and Water Street

Nasella Playground is 4.7 acres with two baseball/softball fields and a playground.

2023 Assessment: Accessible parking is provided, including one van space. However, the van space does not have an adjacent aisle. There is no signage with the International Symbol of Accessibility posted. Curb cuts from the accessible parking spaces to the pathway are present but the van space lacks a curb cut. Curb cuts are not painted. One of the accessible parking spaces appears likely to have standing water during inclement weather based on the accumulated sediment at a nearby stormwater catch basin. There are some cracks observed along the walkways. The playground does not include any ADA play elements, and there is a raised edge separating the sidewalk and playground. Benches are present and located adjacent to accessible paths, but they lack back and arm rests.

The following improvements are recommended:

- Post a sign with the International Symbol of Accessibility designating the accessible parking spaces at a compliant height.
- Install curb cut at accessible van space.
- Mark a compliant eight-foot wide aisle at van space. As an alternative, make the van space 11-foot wide with a five-foot wide aisle.
- Install berm cut at the playground.
- Repair cracking to walkways.
- Where appropriate, install compliant benches adjacent to paved accessible paths.

16. Paddy Heights Vet Park

Location: 126 Melvin Street

Paddy Heights Vet Park is 3.3 acres. The site is located in central Wakefield and includes the Paddy Heights Veterans Memorial, which honors local World War II servicemembers.

2023 Assessment: Formal parking is not provided at this facility, nor is there a passenger disembarking area. There are crushed rock walkways within the park that lead to two small sitting areas. The memorial, located at the facility's flagpole, sits in a grassy area and is not immediately adjacent to a walkway. The benches lack back and arm rests.

The following improvements are recommended:

• Designate accessible parking on street with curb cut that creates level transition from street to path.

17. Quannapowitt Lakeshore

Location: North Avenue and Church Street at Lake Quannapowitt

The Quannapowitt Lakeshore facility is located on the southern shore of Lake Quannapowitt, contiguous to several other recreational facilities. The site is approximately 5.0 acres and includes tennis courts, walking paths, and the historic Colonel James Hartshorne House.

2023 Assessment: The Quannapowitt Lakeshore site does not have onsite parking, though the site is connected via paved walkways to the parking lot at Veteran's Field (see below). There are no rails or signage for visitors with visual impairments along the paved walkways. Accessibility barriers were not identified during the site visit.

18. Reedy Meadow Conservation Area

Location: Trail access via Audubon Road

The Reedy Meadow Conservation Area is 52.6 acres and is located in the larger Reedy Meadow complex (also known as Lynnfield Marsh). The Saugus River flows through Reedy Meadow, which is primarily wetlands.

2023 Assessment: There are no formal parking or disembarking areas accessible to the trailhead. The access point collects some water, and the surface is not even or hard-packed. The trail is approximately one foot in width and consists mostly of grass, dirt, and wood beams. The trail surface is uneven and there are no rail or signage for visually impaired visitors to assist with accessibility. Improvements are not recommended due to the limitations of the site.

19. Spaulding Playground

Location: Church Street on Lake Quannapowitt (adjacent to Lower Common)

Spaulding Playground is 1.4 acres on Lake Quannapowitt with a boat access point and playground.

2023 Assessment: There are accessible parking spaces at Spaulding Playground with accessibility designations (pavement markings), but no signage is posted. Paved trails within the park do not have rails or signage for visitors with visual impairments. There is no ADA equipment currently installed at the playground, and the low, hard berm surrounding the playground may impede movement into the play area. Benches are available throughout the site, though some pavement cracking is observed at benches farthest away from the parking lot. Paved paths are generally even throughout the facility, though tree roots have caused uneven surfaces in some areas. The following improvements are recommended:

- Post a sign with the International Symbol of Accessibility designating the accessible parking spaces at a compliant height.
- Install berm cut at the playground.
- Install compliant playground surfaces to connect the playground entrance and elements.
- Repair and repave paved paths that have been damaged by roots.

20. Spring Street Park

Location: Spring Street

Spring Street Park is 10.64 acres. The site is primarily wooded and has walking trails that connect to trails in the adjacent community of Melrose.

2023 Assessment: The trails range from two to three feet in width. The trail surface is mainly dirt and leaves. There are no rails or signage for visually impaired users. The trail exceeds acceptable slope maximum and maximum cross pitch measurements and is unstable in some areas. While there are no formal parking areas available, there is an unmarked area suitable for passenger drop-offs. Improvements are not recommended due to the limitations of the site.

21. Sullivan Park

Location: Salem Street (east of New Salem Street)

Sullivan Park is 6.5 acres. Located atop the former municipal landfill, it is now home to a baseball/softball field, bicycle motocross (BMX) track, and playground.

2023 Assessment: Accessible parking is provided at Sullivan Park. The parking stripes have faded, and no sign designated the space as accessible parking is present at the site. There are some uneven, cracked paved areas around the accessible parking spaces. The baseball/softball field is adjacent to an accessible path, but the BMX track is not. Paths within Sullivan Park are paved and offer a continuous, traversable surface for visitors. There is one handicapped accessible swing at the playground. The playground is located along an accessible path, but a low plastic berm along the path may limit physical access to the play equipment. The following improvements are recommended:

- Restripe accessible parking spaces.
- Post a sign with the International Symbol of Accessibility designating the accessible parking spaces at a compliant height.
- Install berm cut at the playground.

22. Town Forest

Location: Trail access via Melrose Avenue, Acorn Street, and Mapleway Park

The Town Forest is 45.2 acres with two primary trails (and several spur trails).

2023 Assessment: The Town Forest trails consist of dirt paths, ranging from two to three feet in width. The trails are not even surfaces and may be unstable or slippery in some areas and during inclement weather. There are no rails or signage for visually impaired visitors at the site. There is no formal parking available at the trailheads, though visitors can make use of the parking lot at Mapleway Park. Improvements are not recommended due to the limitations of the site.

23. Triangle at Prospect & Hopkins Streets

Location: Prospect Street and Hopkins Street

The Triangle at Prospect & Hopkins Streets is a triangular wide median at the Prospect Street and Hopkins Street intersection. The Triangle is 1.2 acres in size and is primarily grass with several shade trees. There

are no active recreation elements at the site. An informal path has formed along Prospect Street, which does not have a sidewalk.

2023 Assessment: There are no recreational amenities at this site, therefore no improvement recommendations are made.

24. Upper Common

Location: Common Street and Main Street

Upper Common is 2.6 acres paved walking paths and benches. The area is primarily grass lawn with shade trees. Along with Lower Common, Upper Common is frequently used for community events.

2023 Assessment: Upper Common does not have a designated parking lot, but parking is available on Common Street. There is a designated accessible parking space on Common Street located closest to an accessible entrance, but it does not meet minimum width requirements. There are no disembarking areas at accessible entrances to Upper Common. The following improvements are recommended:

• Increase accessible parking spot size on Common Street to ensure compliance with dimensional requirements.

25. Veteran's Field

Location: North Avenue and Church Street at Lake Quannapowitt

Veteran's Field is 3.2 acres and located along the southern shoreline of Lake Quannapowitt. It has a baseball/softball field and a public boat ramp. Wakefield's seasonal farmers market is held at Veteran's Field on a weekly basis.

2023 Assessment: The three accessible parking spaces at the site are compliant and in good condition. However, ADA Standards require an additional accessible parking space and a van accessible parking space. The public boat ramp is located adjacent to an accessible path but has no handrails to assist with physical movement. There are several benches located throughout Veteran's Field, though the benches are located in grassy areas away from the paved paths. In general, the paved paths within Veteran's Field are traversable with a continuous common surface, but the path from the right-of-way is uneven in areas due to tree roots. The following improvements are recommended:

- Where appropriate, install benches adjacent to paved accessible paths.
- Repair and repave paths damaged by tree roots.
- Add an accessible parking space and van accessible parking space.

B. Summary of Inventory Recommendations

The ADA Self-Evaluation identified parking and site access as the site elements most in need of improvement in order to make conservation and recreation properties and programs more accessible and ensure all users, regardless of ability, have appropriate opportunities to recreate in Wakefield. Frequently identified recommendations are summarized below.

Site and Facility Access Recommendations

- **Parking:** Ensure that accessible parking spaces are appropriately designated with compliant signage and, where applicable, have compliant curb cuts to site access paths.
- **Site Access:** Where possible, provide level walking paths between site elements and maintain existing walking paths to ensure surfaces are in good condition and provide unobstructed access to site elements.

Playground Recommendations

- Playground Surfaces: Install compliant playground surfaces that meet accessibility and user safety standards.
- Playground Access: Install berm cuts to provide an accessible entrance into playground areas.

Other Recommendations

• Seating Amenities: Provide seating amenities (e.g., benches) that have appropriate supportive elements, including arm and back rests. Ensure that seating amenities are accessible to site walkways and have adequately sized level and compliant surfaces around them.

The Massachusetts Office on Disability (MOD) offers grants to remove barriers and create and improve accessible features and programmatic access for persons with disabilities. Towns and cities are eligible to apply. More information about the grant program is available on MOD's website:

www.mass.gov/mod/adagrant. In addition, MOD offers training for municipal officials and staff under Title I (Employment) and Title II (State and Local Government Services) of the ADA. The training can be geared towards specific municipal departments if needed.

SECTION 5. TRANSITION PLAN

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

Recommendations prioritized based on the following ranking criteria:

- 1: The Town is currently working on or has plans to address barriers at the site in the next seven years, within the timeframe of the current OSRP, by 2031. These sites are popular and widely used with established amenities (e.g., parking lot, trail system, ball fields, play areas).
- 2: The Town recognizes that improvements are needed at the site and will develop plans to address the recommendations within the next seven years, within the timeframe of the current OSRP, by 2031. These sites are also popular and widely used with established amenities (e.g., parking lot, trail system, ball fields, play areas).
- 3: The Town recognizes that improvements are needed at the site, but it cannot develop plans to address recommendations at this time due to resource capacity and will revisit during the next OSRP update, starting in 2032.

0: The site has no or extremely limited opportunities to develop amenities or improve accessibility. For example, parking is not available and no space to provide it; wetlands or steep topography limit trail or access development.

Transition Plan

Facility	Issue/Physical Barrier	Priority Ranking	Action(s) for Barrier Removal	Timeframe	Responsible Party
Belanger Park	Seating is not accessible	3	Install paved pathways leading to benches	Start design plans in 2032	Engineering/ Recreation Dept
Belanger Park	Drinking water fountain is not accessible	3	Reorient the drinking water fountain	Start design plans in 2032	Engineering/ Recreation Dept
Colonel Connolly Park	No accessible parking signs	3	Install signage	Start design plans in 2032	Engineering/ Recreation Dept
Colonel Connolly Park	Picnic table is not accessible	3	Install paved pathways leading to picnic tables	Start design plans in 2032	Engineering/ Recreation Dept
Colonel Connolly Park	Drinking water fountain is not accessible	3	Reorient the drinking water fountain	Start design plans in 2032	Engineering/ Recreation Dept
Fernald Field (Little League Field)	No accessible parking signs	3	Install signage at existing accessible parking spaces	Start design plans in 2032	Engineering/ Recreation Dept
Fernald Field (Little League Field)	Uneven surfaces	3	Repair surface cracking at parking lot	Start design plans in 2032	Engineering/ Recreation Dept
Fernald Field (Little League Field)	Bathroom is not accessible	3	Install a compliant threshold ramp to the existing designated accessible restroom	Start design plans in 2032	Engineering/ Recreation Dept
Gertrude Spaulding Park	Playground surface is not accessible	3	Install compliant surface material	Start design plans in 2032	Engineering/ Recreation Dept
Hall Park	Uneven surfaces	3	Repair surface cracking and divots at parking lot; repair surface cracking at walkways	Start design plans in 2032	Engineering/ Recreation Dept
J.J. Round Park	Lack of accessible walkways and paths between elements	1	Evaluate ways to create more accessible connections between park elements (surfaces, materials, etc.)	Complete improvement by 2031	Engineering/ Recreation Dept
J.J. Round Park	No accessible seating	1	Install accessible benches (back, arm rests) adjacent to accessible walkways and paths	Complete improvement by 2031	Engineering/ Recreation Dept
J.J. Round Park	No accessible entrance to playground	1	Install a berm cut at playground	Complete improvement by 2031	Engineering/ Recreation Dept
J.J. Round Park	Playground surface is not accessible	1	Install compliant surface material	Complete improvement by 2031	Engineering/ Recreation Dept
Landrigan Field	Restroom is not fully accessible	1	Reconfigure existing stalls to meet dimensional standards for both accessible stalls; remount fixtures (coat hook, toilet paper dispenser, mirror.) at complaint heights	Complete improvement by 2031	Engineering/ Recreation Dept
Landrigan Field	Ramp is not accessible	1	Install handrail on both sides of ramp; install level, compliant platforms at every 30 feet along ramp	Complete improvement by 2031	Engineering/ Recreation Dept

Facility	Issue/Physical Barrier	Priority Ranking	Action(s) for Barrier Removal	Timeframe	Responsible Party
Lower Common	Uneven surfaces	3	Repair surface cracking at parking lot	Start design plans in 2032	Engineering/ Recreation Dept
Lower Common	No accessible path of travel from accessible parking space	3	Install curb cuts at each accessible parking space or pair of spaces	Start design plans in 2032	Engineering/ Recreation Dept
Lower Common	No accessible seating	3	Install accessible benches (back, arm rests) adjacent to accessible walkways and paths	Start design plans in 2032	Engineering/ Recreation Dept
Mapleway Playground	No accessible parking signs	2	Install signage at existing accessible parking spaces	Complete design plans by 2031	Engineering/ Recreation Dept
Mapleway Playground	Lack of accessible walkways and paths between elements	2	Pave existing stone dust pathways between park elements	Complete design plans by 2031	Engineering/ Recreation Dept
Moulton Playground	No accessible parking sign for one accessible space	2	Install signage at existing accessible parking space	Complete design plans by 2031	Engineering/ Recreation Dept
Moulton Playground	Uneven surfaces	2	Repair surface cracking at walkways	Complete design plans by 2031	Engineering/ Recreation Dept
Moulton Playground	Lack of accessible walkways and paths between elements	2	Evaluate ways to create more accessible connections between park elements (surfaces, materials, etc.)	Complete design plans by 2031	Engineering/ Recreation Dept
Moulton Playground	No accessible seating	2	Install accessible benches (back, arm rests) adjacent to accessible walkways and paths	Complete design plans by 2031	Engineering/ Recreation Dept
Moulton Playground	Uneven surfaces	2	Install level, compliant ground surface at picnic tables	Complete design plans by 2031	Engineering/ Recreation Dept
Nasella Playground	Designated accessible van space not fully accessible	3	Install signage at accessible van space; install curb cut to sidewalk at accessible van space; mark a compliant eight-foot wide aisle at accessible van space, alternatively, make the accessible van space 11-foot wide with a five-foot wide aisle	Start design plans in 2032	Engineering/ Recreation Dept
Nasella Playground	No accessible entrance to playground	3	Install a berm cut at playground	Start design plans in 2032	Engineering/ Recreation Dept
Nasella Playground	Uneven surfaces	3	Repair surface cracking at walkways	Start design plans in 2032	Engineering/ Recreation Dept
Nasella Playground	No accessible seating	3	Install accessible benches (back, arm rests) adjacent to accessible walkways and paths	Start design plans in 2032	Engineering/ Recreation Dept
Paddy Heights Veterans Memorial Park	No accessible parking	3	Designate accessible parking on street with curb cut at path.	Start design plans in 2032	Engineering
Paddy Heights Veterans Memorial Park	Uneven transition from street to path	3	Create a curb cut/level transition from street to path	Start design plans in 2032	Engineering

Facility	Issue/Physical Barrier	Priority Ranking	Action(s) for Barrier Removal	Timeframe	Responsible Party
Spaulding Playground	No accessible parking signs	3	Install signage at existing accessible parking spaces	Start design plans in 2032	Engineering/ Recreation Dept
Spaulding Playground	No accessible entrance to playground	3	Install a berm cut at playground	Start design plans in 2032	Engineering/ Recreation Dept
Spaulding Playground	Playground surface is not accessible	3	Install compliant surface material	Start design plans in 2032	Engineering/ Recreation Dept
Spaulding Playground	Uneven surfaces	3	Repair surface cracking at walkways	Start design plans in 2032	Engineering/ Recreation Dept
Sullivan Playground	No accessible parking signs	3	Install signage at existing accessible parking spaces; restripe existing accessible parking spaces	Start design plans in 2032	Engineering/ Recreation Dept
Sullivan Playground	No accessible entrance to playground	3	Install a berm cut at playground	Start design plans in 2032	Engineering/ Recreation Dept
Upper Common	No accessible parking	3	Increase size of existing designated accessible parking space to compliant dimensions	Start design plans in 2032	Engineering
Veteran's Field	No accessible seating	3	Install accessible benches (back, arm rests) adjacent to accessible walkways and paths	Start design plans in 2032	Engineering/ Recreation Dept
Veteran's Field	Uneven surfaces	3	Repair surface cracking at walkways	Start design plans in 2032	Engineering/ Recreation Dept
Veteran's Field	Additional accessible parking required	3	Add an accessible parking space and van accessible parking space	Start design plans in 2032	Engineering/ Recreation Dept

Appendix A
Letter Designating ADA Coordinator



Stephen P. Maio, Town Administrator smaio@wakefield.ma.us

Sherri A. Dalton, Executive Assistant sdalton@wakefield.ma.us

September 15, 2022

To Whom it May Concern:

As required by the ADA, public agencies with 50 or more employees must designate at least one responsible employee to coordinate ADA compliance and investigate complaints. The public entity must provide the ADA coordinator's name, office address, and telephone number to interested parties. Through this document I appoint Town Engineer William Renault as ADA Coordinator for the Town of Wakefield.

If you are a person with a disability and require an accommodation, please contact the Town's ADA Coordinator to make reasonable arrangements to remove an accessibility barrier for you.

Stephen Maio

Town Administrator



Appendix B

ADA Self Evaluation Worksheets

Fac	ility Name:		Jey Witten G
Bela	anger Park		Morales (Chora
Fac	ility Location:	Inspection Date/Time:	4
X2		10/11/23 8:30 AM	

TRANSITION NOTES

PARKING

Total Spaces	7-8	
Required Accessible Spaces	2	
Specification for Accessible Spaces	Yes/No	
Accessible space located closest to accessible entrance	Yes	
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	No	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	No	
Sign with international symbol of accessibility at each space or pair of spaces	Yes	
Sign minimum 5 ft, maximum 8 ft to top of sign	Yes	
Surface evenly paved or hard-packed (no cracks)	Yes	
Surface slope less than 1:20, 5%	Yes	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	Yes	
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	Yes	
Comments Some additional parking spaces beyond the park along Main Street.		

TRAILS - N/A

1101125 1771	
Specification	Yes/No, Description
Surface material	
Dimensions	
Rails	
Signage (for visually impaired)	
Comments	

PLAY AREAS – N/a

Specification		Yes/No
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?	

Comments			

GAME AREAS – N/A

Specification	Yes/No, Description	
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS – N/A

Specification	Yes/No	
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES –N/A

Specification	Yes/No	
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
	Arm Rests	
Environment	Bait Shelves	
Equipment	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES – BEACHES –N/A

Specification	Yes/No		
Location from accessible path into water			
Handrails			
Location from accessible parking			
Shade provided			
Comments			

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	No
T 11 0 D 1	Access to Open Spaces	Yes
Tables & Benches	Back and Arm Rests	Yes
	Adequate number	Yes
G '11	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	N/A
Picnic Shelters	Located adjacent to accessible paths	N/A

L	ocated near accessible water	N/A
fo	ountains, trash can, restroom,	
p	arking, etc.	
space under the table top not l seating space and not less than underside of the table. An add	tables must be accessible with clear ess than 30" wide and 19" deep per a 27" clear from the ground to the ditional 29" clear space (totaling 48") lear space under the table to provide	N/A
access		
For tables without toe clearand must be at least 28" high, 30"	ce, the knee space under the table wide and 24" deep.	N/A
Top of table no higher than 32	2" above ground	N/A
Surface of the clear ground sp be stable, firm and slip-resista maximum slope of 2% in all d	N/A	
Accessible tables, grills and fi space of at least 36" around the	re rings must have clear ground ne perimeter	N/A
Comments		

RAMPS – N/A

Specification	Yes/No	
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		
Handgrip diameter between 11/4" 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		
Comments		

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	No
Disembarking area at accessible entrance	No
Surface evenly paved or hard-packed	No
No ponding of water	Yes
Path of Travel	
Path does not require the use of stairs	Yes
Path is stable, firm and s lip resistant	No
3 ft wide minimum	No
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	No
Continuous common surface, no changes in level greater than ½ inch	No
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	No

Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	Yes
Comments	

ENTRANCES -N/A

Specification	Yes/No
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 1/2" thick are securely fastened	
Door mats more than 1/2" 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	
Comments	
Comments	

STAIRS -N/A

Specification	Yes/No
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	
Comments	

DOORS - N/A

Specification	Yes/No
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 1/2" 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	
Comments	

RESTROOMS - N/A

5 ft turning space measured 12" from the floor At least one Sink: 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) At least one Stall: Accessible to person using wheelchair at 60" wide by 72" deep Stall door is 36" wide Stall door swings out 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 Toilet 18" from center to nearest side wall 42" minimum clear space from center to farthest wall or fixture	
At least one Sink: 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) At least one Stall: Accessible to person using wheelchair at 60" wide by 72" deep Stall door is 36" wide Stall door swings out 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 Toilet 18" from center to nearest side wall	
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Lock on stall door is operable with a closed fist, and 32" above the floor Coat hook is 54" high Toilet 18" from center to nearest side wall	
floor Coat hook is 54" high Toilet 18" from center to nearest side wall	
Coat hook is 54" high Toilet 18" from center to nearest side wall	
Toilet 18" from center to nearest side wall	
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	
Grab Bars	
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	
Fixtures	
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	
Comments	

FLOORS - N/A

Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS

Specification	Yes/No
Spouts no higher than 36" from floor to outlet	Yes
Hand operated push button or level controls	Yes
Spouts located near front with stream of water as parallel to front as possible	No
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	N/A
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	Yes
Comments	

TELEPHONES -- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES - N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
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	
Comments	

SWIMMING POOLS - N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS – N/A

Specification	Yes/No
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	
Comments	

PROGRAMMING - N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
facilities accessione:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE - N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually impaired	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Col. Connolly Playground/Beach		Witten Grove
Facility Location:	Inspection Date/Time: 12/30/22 – 8:00 AM	

TRANSITION NOTES

PARKING

Total Spaces	25 (including 2 ADA)
Required Accessible Spaces	2
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y
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 (but additional undesignated space that could be used for unloading next to the ADA spaces)
Sign with international symbol of accessibility at each space or pair of spaces	On ground, no post
Sign minimum 5 ft, maximum 8 ft to top of sign	Y
Surface evenly paved or hard-packed (no cracks)	Y
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N/A
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	N/A
Comments	

TRAILS - N/A

Specification	Yes/No, Description
Surface material	
Dimensions	
Rails	
Signage (for visually impaired)	
Comments	

PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	ADA swing?
	Located adjacent to accessible paths?	Y
Access Routes	Enough space between equipment for wheelchair?	Y

Comments: Mulch surface		
Mulch surface		

GAME AREAS- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS-N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES

Specification	Yes/No
Location from accessible path into water	Y
Handrails	N
Location from accessible parking	Y
Shade provided	Trees nearby
Comments:	
No swimming per signage	

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	Have to go through grass, but yes
Tables & Benches	Access to Open Spaces	Y
	Back and Arm Rests	Y
	Adequate number	Y
Grills	Height of Cooking Surface	N/A
	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	Y

	Located adjacent to accessible paths	N/A
Picnic Shelters	Located near accessible water	N/A
Tiente Sherers	fountains, trash can, restroom,	
	parking, etc.	
A minimum of 5% of the total tables must be accessible with clear		N
	ot less than 30" wide and 19" deep per	
seating space and not less t	han 27" clear from the ground to the	
	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		Y
must be at least 28" high, 30" wide and 24" deep.		
Top of table no higher than 32" above ground		Y
Surface of the clear ground space under and around the table must		Y
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		Y
space of at least 36" around the perimeter		
Comments		

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	Y	
parking area to accessible entrance		
Disembarking area at accessible entrance	Y	
Surface evenly paved or hard-packed	Y	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	Y	
Path is stable, firm and s lip resistant	Y	
3 ft wide minimum	Y	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y	
Continuous common surface, no changes in level greater than ½	Y	
inch		
Any objects protruding onto the pathway must be detected by a	N/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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	

DOORS- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
Specification	103/110
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	
Comments	

DRINKING FOUNTAINS

Specification	Yes/No
Spouts no higher than 36" from floor to outlet	Y
Hand operated push button or level controls	Y
Spouts located near front with stream of water as parallel to front as possible	N (angle crooked)
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	N/A
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	N/A
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWA		
Specification	Yes/No	
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		
Comments		

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Emerald Necklace Trail		Witten Group
Facility Location: 24A	Inspection Date/Time: 8/2/23 - 12:30 PM	

TRANSITION NOTES

PARKING - See JJ Round Playground

PARKING – See JJ Round Playground		
Total Spaces		
Required Accessible Spaces		
Specification for Accessible Spaces	Yes/No	
Accessible space located closest to accessible entrance		
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		
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.		
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)		
Surface slope less than 1:20, 5%		
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present		
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		
Comments Parking associated with JJ Round Playground		

TRAILS

Surface material	Dirt, roots, rocks
Dimensions	3-6 ft
Rails	N
Signage (for visually impaired)	N

PLAY AREAS – N/A

Specification		Yes/No
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?	

Comments		

GAME AREAS- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
	Arm Rests	
Equipment	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING- N/A

Specification		Yes/No
	Located adjacent to accessible paths	
T 11 0 D 1	Access to Open Spaces	
Tables & Benches	Back and Arm Rests	
	Adequate number	
C :11	Height of Cooking Surface	
Grills	Located adjacent to accessible paths	
Trash Cans	Located adjacent to accessible paths	
Picnic Shelters	Located adjacent to accessible paths	

<u> </u>		
Loca	nted near accessible water	ì
foun	tains, trash can, restroom,	ı
park	ing, etc.	ı
A minimum of 5% of the total tall space under the table top not less seating space and not less than 27		
underside of the table. An addition	onal 29" clear space (totaling 48")	i
must extend beyond the 19" clear	space under the table to provide	ì
access		İ
For tables without toe clearance, must be at least 28" high, 30" wid	•	
Top of table no higher than 32" a	bove ground	
Surface of the clear ground space be stable, firm and slip-resistant, maximum slope of 2% in all direct		
Accessible tables, grills and fire i space of at least 36" around the p		
Comments		

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

SITE RECEISER DITTILITY OF TREET		
Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	N	
parking area to accessible entrance		
Disembarking area at accessible entrance	N	
Surface evenly paved or hard-packed	N	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	Y	
Path is stable, firm and s lip resistant	N	
3 ft wide minimum	Y	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	N	
Continuous common surface, no changes in level greater than ½	N	
inch		
Any objects protruding onto the pathway must be detected by a	N	
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"	N
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES- N/A

Specification	Yes/No
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	
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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	•

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
Specification	103/110
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	
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWA	
Specification	Yes/No
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	
Comments	

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
facilities accessible:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Fernald Field (Little League Field)		Xotsley Witten Group
Facility Location: 21	Inspection Date/Time: 8/2/23 – 9:15 AM	

TRANSITION NOTES

PARKING

Total Spaces	20 (including 2 ADA
Required Accessible Spaces	1
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y
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
Sign with international symbol of accessibility at each space or pair of spaces	N
Sign minimum 5 ft, maximum 8 ft to top of sign	N/A
Surface evenly paved or hard-packed (no cracks)	N (big crack)
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N/A
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	N/A
Comments: Maybe additional on-street parking associated with Fernald Field (incl. 1 ADA space)

TRAILS - N/A

THE HES TOTAL	
Specification	Yes/No, Description
Surface material	
Dimensions	
Rails	
Signage (for visually impaired)	
Comments	

PLAY AREAS- N/A

Specification		Yes/No
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?	

Comments			

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	Y
	Are there berm cuts onto courts?	Y
	Height	N/A
Equipment	Dimensions	Baseball fields
	Is there spectator seating?	Y
Comments		

BOAT DOCKS-N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	N/A
T 11 0 D 1	Access to Open Spaces	N/A
Tables & Benches	Back and Arm Rests	N/A
	Adequate number	N/A
C::11:	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	Y
Picnic Shelters	Located adjacent to accessible paths	N/A

N/A	
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	N/A
For tables without toe clearance, the knee space under the table	N/A
must be at least 28" high, 30" wide and 24" deep.	
Top of table no higher than 32" above ground	N/A
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	N/A
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	N/A
Comments	

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	·

SITE ACCESS AND PATH OF TRAVEL

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

Curb on the pathway must have curb cuts at drives, parking and drop-offs	Y	
Comments		

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	

DOORS

2001.	
Specification	Yes/No
Minimum 32" clear opening	Y
At least 18" clear floor space on pull side of door	Y
Closing speed minimum 3 seconds to within 3" of the latch	Locked
Maximum pressure 5 pounds interior doors	Locked
Threshold maximum ½" high, beveled on both sides	Y
Hardware operable with a closed fist (no conventional door knobs	N
or thumb latch devices)	
Hardware minimum 36", maximum 48" above the floor	Y

Clear, level floor space extends out 5 ft from both sides of the door	Y
Door adjacent to revolving door is accessible and unlocked	N/A
Doors opening into hazardous area have hardware that is knurled	N/A
or roughened	
Comments:	
Field house - locked	

RESTROOMS

Specification	Yes/No
5 ft turning space measured 12" from the floor	Locked
At least one Sink:	
Clear floor space of 30" by 48" to allow a forward approach	Locked
Mounted without pedestal or legs, height 34" to top of rim	Locked
Extends at least 22" from the wall	Locked
Open knee space a minimum 19" deep, 30" width, and 27" high	Locked
Cover exposed pipes with insulation	Locked
Faucets operable with closed fist (lever or spring activated handle)	Locked
At least one Stall:	Locked
Accessible to person using wheelchair at 60" wide by 72" deep	Locked
Stall door is 36" wide	Locked
Stall door swings out	Locked
Stall door is self closing	Locked
Stall door has a pull latch	Locked
Lock on stall door is operable with a closed fist, and 32" above the floor	Locked
	Locked
Coat hook is 54" high Toilet	Locked
18" from center to nearest side wall	Locked
42" minimum clear space from center to farthest wall or fixture	Locked
Top of seat 17"-19" above the floor	Locked
Grab Bars	LUCKCU
On back and side wall closest to toilet	Locked
1¼" diameter	Locked
1½" clearance to wall	Locked
Located 30" above and parallel to the floor	Locked
Acid-etched or roughened surface	Locked
42" long	Locked
Fixtures	Locked
Toilet paper dispenser is 24" above floor	Locked
One mirror set a maximum 38" to bottom (if tilted, 42")	Locked
Dispensers (towel, soap, etc) at least one of each a maximum 42"	Locked
above the floor	
Comments: locked. 1 ADA bathroom marked, although it has a step	up so likely not
accessible	

FLOORS - N/A

TEOOKS - IVA	
Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

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SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Litting 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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWA		
Specification	Yes/No	
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		
Comments		

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Gertrude Spaulding Park		Mitten Goup
Facility Location: 5	Inspection Date/Time: 12/30/22 0 8:30 AM	

TRANSITION NOTES

PARKING

TARKING		
Total Spaces		
Required Accessible Spaces		
Specification for Accessible Spaces	Yes/No	
Accessible space located closest to accessible entrance		
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		
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.		
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)		
Surface slope less than 1:20, 5%		
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk		
(curb) is present		
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		
Comments		
Shared with Connolly Playground & Beach (4)		

TRAILS

Specification	Yes/No, Description
Surface material	Grass/dense grade
Dimensions	5' wide
Rails	N
Signage (for visually impaired)	N
Comments: Wood edging. Path down to water.	

PLAY AREAS – N/A

Specification		Yes/No
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?	

Comments		

GAME AREAS- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS-N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING- N/A

Specification		Yes/No
	Located adjacent to accessible paths	
T 11 0 D 1	Access to Open Spaces	
Tables & Benches	Back and Arm Rests	
	Adequate number	
C :11	Height of Cooking Surface	
Grills	Located adjacent to accessible paths	
Trash Cans	Located adjacent to accessible paths	
Picnic Shelters	Located adjacent to accessible paths	

<u> </u>		
Loca	nted near accessible water	ì
foun	tains, trash can, restroom,	ı
park	ing, etc.	ı
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 addition	onal 29" clear space (totaling 48")	i
must extend beyond the 19" clear	space under the table to provide	ì
access		i
For tables without toe clearance, must be at least 28" high, 30" wid	•	
Top of table no higher than 32" a	bove ground	
Surface of the clear ground space be stable, firm and slip-resistant, maximum slope of 2% in all direct		
Accessible tables, grills and fire i space of at least 36" around the p		
Comments		

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and	Y
parking area to accessible entrance	
Disembarking area at accessible entrance	Y
Surface evenly paved or hard-packed	N (grass is uneven on
	path to water)
No ponding of water	Y
Path of Travel	
Path does not require the use of stairs	Y
Path is stable, firm and s lip resistant	Y
3 ft wide minimum	Y
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y
Continuous common surface, no changes in level greater than ½	N (some drops and
inch	gullying on path to
	water)
Any objects protruding onto the pathway must be detected by a	N/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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	Y
Comments	

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	·

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
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	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS- N/A

Diditinities of the state of th		
Specification	Yes/No	
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		
Comments		

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	

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	
Comments	

SHOWER ROOMS- N/A

SHOWER ROOMS TWIT	
Specification	Yes/No
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	
Comments	

PROGRAMMING- N/A

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
lacinites accessible:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually impaired	
Process to request interpretive services (i.e. sign language interpreter) for meetings	

Facility Name: Grand View Avenue Trail Access		Yorsley Witten Group
Facility Location: 29A	Inspection Date/Time: 8/2/23 – 1:30 PM	

TRANSITION NOTES

PARKING - N/A

Total Spaces	
Required Accessible Spaces	
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	
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	
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.	
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)	
Surface slope less than 1:20, 5%	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	
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	
Comments	

TRAILS

Specification	Yes/No, Description
Surface material	Dirt, stones, roots
Dimensions	1-2 ft wide
Rails	N
Signage (for visually impaired)	N
Comments	

PLAY AREAS- N/A

Specification		Yes/No
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?	

Comments		

GAME AREAS- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING- N/A

Specification		Yes/No
	Located adjacent to accessible paths	
T 11 0 D 1	Access to Open Spaces	
Tables & Benches	Back and Arm Rests	
	Adequate number	
C :11	Height of Cooking Surface	
Grills	Located adjacent to accessible paths	
Trash Cans	Located adjacent to accessible paths	
Picnic Shelters	Located adjacent to accessible paths	

<u> </u>		
Loca	nted near accessible water	ì
foun	tains, trash can, restroom,	ı
park	ing, etc.	ı
A minimum of 5% of the total tall space under the table top not less seating space and not less than 27		
underside of the table. An addition	onal 29" clear space (totaling 48")	i
must extend beyond the 19" clear	space under the table to provide	ì
access		i
For tables without toe clearance, must be at least 28" high, 30" wid	•	
Top of table no higher than 32" a	bove ground	
Surface of the clear ground space be stable, firm and slip-resistant, maximum slope of 2% in all direct		
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter		
Comments		

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

STETIC CESS IN VEHICLE THAT IS A STATE OF THE STATE OF TH		
Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	N	
parking area to accessible entrance		
Disembarking area at accessible entrance	N	
Surface evenly paved or hard-packed	N	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	Y	
Path is stable, firm and s lip resistant	N	
3 ft wide minimum	N	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	N	
Continuous common surface, no changes in level greater than ½	N	
inch		
Any objects protruding onto the pathway must be detected by a	N	
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"	N
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N
Comments	

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	·

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
Specification	103/110
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	
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWA	
Specification	Yes/No
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	
Comments	

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Hall Park		Witten Group
Facility Location: 10	Inspection Date/Time: 12/30/22 – 11:00AM	

TRANSITION NOTES

PARKING

Total Spaces	22 (including 2 ADA)
Required Accessible Spaces	1
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y
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.	Y
Sign with international symbol of accessibility at each space or pair of spaces	Y
Sign minimum 5 ft, maximum 8 ft to top of sign	Y
Surface evenly paved or hard-packed (no cracks)	N (divot)
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	Y
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	Y
slopes not to exceed 1:12, and textured or painted yellow Comments: See 11 – Veteran's Field Parking shared? Above parking is only what's adjacent to c	

See 11 – Veteran's Field. Parking shared? Above parking is only what's adjacent to cemetery (not sure if this is technically parking for Hall Park or for cemetary?)

TRAILS

Specification	Yes/No, Description
Surface material	Pavement
Dimensions	4' wide
Rails	N
Signage (for visually impaired)	N
Comments	•

PLAY AREAS - N/A

Specification		Yes/No
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?	

Comments			

GAME AREAS- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS-N/A

Specification		Yes/No
A a a a a a D a system	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
A cases Poutes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	Y
T 11 0 D 1	Access to Open Spaces	Y
Tables & <mark>Benches</mark>	Back and Arm Rests	Y
	Adequate number	Y
C-:11-	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	N/A
Picnic Shelters	Located adjacent to accessible paths	N/A

Located near accessible water	N/A
fountains, trash can, restroom,	
parking, etc.	
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	N/A
access	27/1
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.	N/A
Top of table no higher than 32" above ground	N/A
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	N/A
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	N/A
Comments	

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and	Y
parking area to accessible entrance	
Disembarking area at accessible entrance	N
Surface evenly paved or hard-packed	N – pothole at
	cemetery entrance
No ponding of water	N
Path of Travel	
Path does not require the use of stairs	Y
Path is stable, firm and s lip resistant	Y
3 ft wide minimum	Y
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y
Continuous common surface, no changes in level greater than ½	N (roots and cracks)
inch	
Any objects protruding onto the pathway must be detected by a	N/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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	Y
Comments	

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	•

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
Specification	103/110
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	
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWA	
Specification	Yes/No
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	
Comments	

PROGRAMMING- N/A

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Holland Road Trail Access		Xorsley Witten Group
Facility Location: 24B	Inspection Date/Time: 8/2/23 - 12:45 PM	

TRANSITION NOTES

PARKING - N/A

TARRING - N/A	
Total Spaces	
Required Accessible Spaces	
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	
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	
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.	
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)	
Surface slope less than 1:20, 5%	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	
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	
Comments	

TRAILS

Specification	Yes/No, Description	
Surface material	Dirt, logs	
Dimensions	3-6 ft wide	
Rails	N	
Signage (for visually impaired) N		
Comments: Same trail system as 24A (Emerald Necklace)		

PLAY AREAS- N/A

Specification		Yes/No
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?	

Comments		

GAME AREAS- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS- N/A

Specification		Yes/No
A a a a a a D a system	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING- N/A

Specification		Yes/No
	Located adjacent to accessible paths	
T 11 0 D 1	Access to Open Spaces	
Tables & Benches	Back and Arm Rests	
	Adequate number	
C :11	Height of Cooking Surface	
Grills	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.	
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	
Comments	

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 1 ¹ / ₄ " 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

STERIOLES RIVER THE STERIOR STEELS RIVER STE		
Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	N	
parking area to accessible entrance		
Disembarking area at accessible entrance	N	
Surface evenly paved or hard-packed	N	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	N	
Path is stable, firm and s lip resistant	N	
3 ft wide minimum	Y	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	N	
Continuous common surface, no changes in level greater than ½	N	
inch		
Any objects protruding onto the pathway must be detected by a	N	
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"	N
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS

Specification	Yes/No
No open risers	N
Nosings not projecting	Y
Treads no less than 11" wide	Y
Handrails on both sides	N
Handrails 34"-38" above tread	N/A
Handrail extends a minimum of 1 ft beyond top and bottom riser	N/A
(if no safety hazard and space permits)	
Handgrip oval or round	N/A
Handgrip has a smooth surface	N/A
Handgrip diameter between 11/4" and 11/2"	N/A
1½" clearance between wall and handrail	N/A
Comments	

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
Specification	103/110
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	
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWA		
Specification	Yes/No	
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		
Comments		

PROGRAMMING- N/A

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
facilities accessible:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name:

JJ Round Park/Playground

Inspection Date/Time: 12/30/22 – 2:15 PM **Facility Location:**



TRANSITION NOTES

PARKING

Total Spaces	5 (including 2 ADA)
Required Accessible Spaces	1
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y
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.	Y
Sign with international symbol of accessibility at each space or pair of spaces	Y
Sign minimum 5 ft, maximum 8 ft to top of sign	Y
Surface evenly paved or hard-packed (no cracks)	Y
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N/A
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	N/A
Comments: More parking available in gravel spaces	

TRAILS

Specification	Yes/No, Description	
Surface material	Dirt/leaves	
Dimensions	2' to 3'	
Rails	N	
Signage (for visually impaired) N		
Comments		
Steep (larger trail network connects to the park)		

PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	No ADA equip.
Access Routes	Located adjacent to accessible paths?	N (near but not connected)
	Enough space between equipment for	Y

	wheelchair?	
Comments		
Mulch surface. Hard edging	g around park may not be ADA accessible	•

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	Y (basketball + baseball)
	Are there berm cuts onto courts?	N/A
Equipment	Height	N/A
	Dimensions	Varies
	Is there spectator seating?	Y
Comments		

BOAT DOCKS - N/A

Specification		Yes/No
A D	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES - N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		<u>.</u>

SWIMMING FACILIIES – BEACHES – N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	Near but not
		connected
Tables & Benches	Access to Open Spaces	Y
	Back and Arm Rests	Back, no arm rests
	Adequate number	Y
Grills	Height of Cooking Surface	N/A
	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	N

2

ADA Self-Evaluation Facility Inventory

Horsley Witten Group, Inc.

Commented [JP1]: For all evals: assume this means an elevated barrier of some sort exists that needs a berm cut

	Located adjacent to accessible paths	N/A
Picnic Shelters	N/A	
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		N/A
	rance, the knee space under the table 30" wide and 24" deep.	N/A
Top of table no higher tha	n 32" above ground	N/A
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		N/A
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter		N/A
Comments		

RAMPS - N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" and 2"	
Clearance of 11/2" between wall and wall rail	
Non-slip surface	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at	Í
change of direction	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and	Y
parking area to accessible entrance	
Disembarking area at accessible entrance	Y
Surface evenly paved or hard-packed	Y
No ponding of water	Y
Path of Travel	
Path does not require the use of stairs	Y
Path is stable, firm and s lip resistant	Y
3 ft wide minimum	Y
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y
Continuous common surface, no changes in level greater than ½	Y (other than
inch	playground edging)
Any objects protruding onto the pathway must be detected by a	N/A
person with a visual disability using a cane	

Commented [JP2]: Generally didn't include - assumed this was in parallel to stairs

Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments: No ADA access to community garden	

ENTRANCES – N/A

ENTRANCES – IVA	
Specification	Yes/No
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 1/2" thick are securely fastened	
Door mats more than 1/2" 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	
Comments	

STAIRS - N/A

2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	

DOORS - N/A

Specification	Yes/No
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 1/2" high, beveled on both sides	

Commented [JP3]: In general, assume this doesn't include service/maintenance buildings.

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
Comments

RESTROOMS - N/A

RESTROOMS – N/A	
Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
11/4" diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS - N/A

TEOORS TWIL	
Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS -N/A

Specification	Yes/No
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	
Comments	

TELEPHONES - N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES - N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS - N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS - N/A

, , , , , , , , , , , , , , , , , , ,	
Specification	Yes/No
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	
Comments	

PROGRAMMING - N/A

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE - N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
impaired	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Landrigan Field		Witten Group
Facility Location: 23	Inspection Date/Time: 8/2/23 - 8:15 AM	

TRANSITION NOTES

PARKING

FARRING	
Total Spaces	19 (including 6 ADA) / 101 total if parking lot across street is included
Required Accessible Spaces	5
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y
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.	Y
Sign with international symbol of accessibility at each space or pair of spaces	Y
Sign minimum 5 ft, maximum 8 ft to top of sign	Y
Surface evenly paved or hard-packed (no cracks)	Y
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	Y
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	Y
Comments	

TRAILS

Specification	Yes/No, Description	
Surface material	Mulch	
Dimensions	6 ft wide	
Rails	N	
Signage (for visually impaired)	N/A	
Comments: Adjacent to larger lot. Not sure if the trail is part of the property		

PLAY AREAS - N/A

Specification		Yes/No
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?	

Comments			

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	Y
	Are there berm cuts onto courts?	Y
	Height	N/A
Equipment	Dimensions	Football field
	Is there spectator seating?	Y
Comments		
Ramp and elevator to	spectator seating are present	

BOAT DOCKS- N/A

Specification		Yes/No
A a a a a a D a suta a	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
	Arm Rests	
Equipment	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	N/A
m 11 0 D 1	Access to Open Spaces	N/A
Tables & Benches	Back and Arm Rests	N/A
	Adequate number	N/A
0.11	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	Y
Picnic Shelters	Located adjacent to accessible paths	N/A

N/A	
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	N/A
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.	N/A
Top of table no higher than 32" above ground	N/A
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	N/A
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	N/A
Comments	

RAMPS

Specification	Yes/No
Slope Maximum 1:12	Y
Minimum width 4 ft between handrails	N/A (but path is 4 ft)
Handrails on both sides if ramp is longer than 6 ft	N
Handrails at 34" and 19" from ramp surface	19" and 36"
Handrails extend 12" beyond top and bottom	N
Handgrip oval or round	Y
Handgrip smooth surface	Y
Handgrip diameter between 11/4" and 2"	Y
Clearance of 1½" between wall and wall rail	N/A
Non-slip surface	Y
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at	N (> 30 ftmaybe 80
change of direction	ft)
Comments	

SITE ACCESS AND PATH OF TRAVEL

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

Curb on the pathway must have curb cuts at drives, parking and drop-offs	Y
Comments	

ENTRANCES – N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS

Specification	Yes/No
No open risers	Y
Nosings not projecting	Y
Treads no less than 11" wide	Y
Handrails on both sides	Y
Handrails 34"-38" above tread	Y
Handrail extends a minimum of 1 ft beyond top and bottom riser	Y
(if no safety hazard and space permits)	
Handgrip oval or round	Y
Handgrip has a smooth surface	Y
Handgrip diameter between 1 ¹ / ₄ " and 1 ¹ / ₂ "	N (2")
1½" clearance between wall and handrail	Y
Comments	

DOORS

Doores	
Specification	Yes/No
Minimum 32" clear opening	Y
At least 18" clear floor space on pull side of door	Y
Closing speed minimum 3 seconds to within 3" of the latch	Y
Maximum pressure 5 pounds interior doors	N/A
Threshold maximum ½" high, beveled on both sides	Y
Hardware operable with a closed fist (no conventional door knobs	Y
or thumb latch devices)	
Hardware minimum 36", maximum 48" above the floor	Y

Door adjacent to revolving door is accessible and unlocked N/A Doors opening into hazardous area have hardware that is knurled or roughened Comments	Clear, level floor space extends out 5 ft from both sides of the door	Y
or roughened	Door adjacent to revolving door is accessible and unlocked	N/A
· ·	Doors opening into hazardous area have hardware that is knurled	N/A

RESTROOMS

5 ft turning space measured 12" from the floor At least one Sink: 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)	Y Y Y N Only 9" deep to pipe Y
At least one Sink: 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	Y N Only 9" deep to pipe
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	Y N Only 9" deep to pipe
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	N Only 9" deep to pipe
Extends at least 22" from the wall Open knee space a minimum 19" deep, 30" width, and 27" high Cover exposed pipes with insulation	Only 9" deep to pipe
Cover exposed pipes with insulation	
Cover exposed pipes with insulation	
	I
	Y
At least one Stall:	
Accessible to person using wheelchair at 60" wide by 72" deep	Y (2 labeled ADA. 1 is only 36" wide.)
Stall door is 36" wide	Y
Stall door swings out	Y 36" wide stall, N 60' wide stall
Stall door is self closing	Y
Stall door has a pull latch	Y
Lock on stall door is operable with a closed fist, and 32" above the	Y
floor	
Coat hook is 54" high	N (47")
Toilet	
18" from center to nearest side wall	Y
42" minimum clear space from center to farthest wall or fixture	Y
Top of seat 17"-19" above the floor	Y
Grab Bars	
On back and side wall closest to toilet	Y
1¼" diameter	Y
1½" clearance to wall	Y
Located 30" above and parallel to the floor	Y
Acid-etched or roughened surface	Y
42" long	Y
Fixtures	
Toilet paper dispenser is 24" above floor	N (18")
One mirror set a maximum 38" to bottom (if tilted, 42")	N (40")
Dispensers (towel, soap, etc) at least one of each a maximum 42"	Y (air dryers)
above the floor	

FLOORS

Specification	Yes/No
Non-slip surface	Y
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored	N/A
Corridor width minimum is 3 ft	Y

Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor	N/A
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES

Specification	Yes/No
Switches, Controls and Signs	
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	Y
Electrical outlets centered no lower than 18" above the floor	Y
Warning signals must be visual as well as audible	N/A
Mounting height must be 60" to centerline of the sign	N/A
Within 18" of door jamb or recessed	N/A
Letters and numbers a t least 11/4" high	N/A
Letters and numbers raised .03"	N/A
Letters and numbers contrast with the background color	N/A
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWA	
Specification	Yes/No
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	
Comments	

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Lower Common		yorsley Witten Govo
Facility Location: 14	Inspection Date/Time: 12/30/22 – 9:15 AM	

TRANSITION NOTES

PARKING

Total Spaces	31 (including 2 ADA)
Required Accessible Spaces	2
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y
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
Sign with international symbol of accessibility at each space or pair of spaces	Y
Sign minimum 5 ft, maximum 8 ft to top of sign	Y
Surface evenly paved or hard-packed (no cracks)	Y (some cracks)
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N
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

TRAILS

Specification	Yes/No, Description
Surface material	Dense grade
Dimensions	10' or more (3' min.
	at entrance)
Rails	N
Signage (for visually impaired)	N
Comments	

PLAY AREAS – N/A

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	
A access Doutes	Located adjacent to accessible paths?	
Access Routes	Enough space between equipment for	

	wheelchair?	
Comments		

GAME AREAS - N/A

	Yes/No, Description
Are they located adjacent to accessible paths?	
Are there berm cuts onto courts?	
Height	
Dimensions	
Is there spectator seating?	
	paths? Are there berm cuts onto courts? Height Dimensions

BOAT DOCKS – N/A

Specification		Yes/No
A agass Poutas	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES-N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	N
	Access to Open Spaces	Y
Tables & Benches	Back and Arm Rests	Y
	Adequate number	Could be more along path
Grills	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	Y

	Located adjacent to accessible paths	N/A
Picnic Shelters	Located near accessible water	N/A
Tiente Sheiteis	fountains, trash can, restroom,	
	parking, etc.	
A minimum of 5% of the to	otal tables must be accessible with clear	N/A
space under the table top n	ot less than 30" wide and 19" deep per	
seating space and not less t	han 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 clear	rance, the knee space under the table	N/A
must be at least 28" high, 3	0" wide and 24" deep.	
Top of table no higher than	32" above ground	N/A
Surface of the clear ground	space under and around the table must	N/A
be stable, firm and slip-resi	stant, and evenly graded with a	
maximum slope of 2% in a	ll directions	
Accessible tables, grills and	d fire rings must have clear ground	N/A
space of at least 36" around	d the perimeter	
Comments	·	_

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and	Y
parking area to accessible entrance	
Disembarking area at accessible entrance	N
Surface evenly paved or hard-packed	Y
No ponding of water	Y
Path of Travel	
Path does not require the use of stairs	Y, except at pavilion
Path is stable, firm and s lip resistant	Y
3 ft wide minimum	Y
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y except at N entrance
Continuous common surface, no changes in level greater than ½	Y except at N entrance
inch	
Any objects protruding onto the pathway must be detected by a	Y
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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	Y
Comments: North entrance from sidewalk is not accessible	

ENTRANCES- N/A

Specification	Yes/No
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	
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	
Comments	
Comments	

STAIRS

Specification	Yes/No
No open risers	Y
Nosings not projecting	Y
Treads no less than 11" wide	Y
Handrails on both sides	N
Handrails 34"-38" above tread	N/A
Handrail extends a minimum of 1 ft beyond top and bottom riser	N/A
(if no safety hazard and space permits)	
Handgrip oval or round	N/A
Handgrip has a smooth surface	N/A
Handgrip diameter between 1 ¹ / ₄ " and 1 ¹ / ₂ "	N/A
1½" clearance between wall and handrail	N/A
Comments:	
Pavillion	

DOORS- N/A

Specification	Yes/No
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	
Comments – Door at maintenance/service entrance only	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS

Specification	Yes/No
Non-slip surface	Y
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored	N/A

Corridor width minimum is 3 ft	Y
Objects (signs, ceiling lights, fixtures) can only protrude 4" into	N/A
the path of travel from a height of 27" to 80" above the floor	
Comments - pavillion	

DRINKING FOUNTAINS

Specification	Yes/No
Spouts no higher than 36" from floor to outlet	Y
Hand operated push button or level controls	Y
Spouts located near front with stream of water as parallel to front as possible	Y
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	N/A
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	N/A
Comments	

TELEPHONES

Specification	Yes/No
Highest operating part a maximum 54" above the floor	Y
Access within 12" of phone, 30" high by 30" wide	Y
Adjustable volume control on headset so identified	Y
Comments:	
Verizon? Not public?	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	_

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

Specification	Yes/No
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	
Comments	

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually impaired	
Process to request interpretive services (i.e. sign language interpreter) for meetings	

Facility Name: Mapleway Playground		Mitten Gove
Facility Location: 28	Inspection Date/Time: 12/30/22 – 1:30 PM	

TRANSITION NOTES

PARKING

Total Spaces	60 (including 3 ADA)
Required Accessible Spaces	3
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y
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.	Y
Sign with international symbol of accessibility at each space or pair of spaces	On ground (no posts)
Sign minimum 5 ft, maximum 8 ft to top of sign	N/A
Surface evenly paved or hard-packed (no cracks)	Y
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N/A
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	N/A

TRAILS

Specification	Yes/No, Description
Surface material	Stone dust
Dimensions	4' wide
Rails	N
Signage (for visually impaired)	N
Comments:	
Hard edging	

PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	Some ADA equip. (music station)
	Located adjacent to accessible paths?	Y
Access Routes	Enough space between equipment for wheelchair?	Y

Comments			

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	Y (baseball), N (tennis, basketball, smaller baseball diamond)
	Are there berm cuts onto courts?	N/A
	Height	3' max
Equipment	Dimensions	Varies
	Is there spectator seating?	Y
Comments		

BOAT DOCKS – N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES -N/A

Specification		Yes/No
A annua Davetas	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILIIES – BEACHES - N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	Y
Tables & Benches	Access to Open Spaces	Y
	Back and Arm Rests	Y
	Adequate number	Y
Grills	Height of Cooking Surface	N/A
	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	Y

	Located adjacent to accessible paths	N/A
Picnic Shelters	Located near accessible water	N/A
Tienie Sheiters	fountains, trash can, restroom,	
	parking, etc.	
A minimum of 5% of the to	otal tables must be accessible with clear	Y
space under the table top n	ot less than 30" wide and 19" deep per	
seating space and not less t	han 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		
	rance, the knee space under the table	N/A
must be at least 28" high, 30" wide and 24" deep.		
Top of table no higher than 32" above ground		Y
Surface of the clear ground space under and around the table must		Y
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		Y
space of at least 36" around the perimeter		
Comments		

RAMPS -N/A

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and	Y
parking area to accessible entrance	
Disembarking area at accessible entrance	Y
Surface evenly paved or hard-packed	Y
No ponding of water	Y
Path of Travel	
Path does not require the use of stairs	Y
Path is stable, firm and s lip resistant	Y
3 ft wide minimum	Y
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y
Continuous common surface, no changes in level greater than ½	Y
inch	
Any objects protruding onto the pathway must be detected by a	N/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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES -N/A

Specification	Yes/No
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 1/2" thick are securely fastened	
Door mats more than 1/2" 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	
Comments	

STAIRS -N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	•

DOORS -N/A

Specification	Yes/No
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 1/2" 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	
Comments	

RESTROOMS -N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS -N/A

120010 1011	
Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS

Specification	Yes/No
Spouts no higher than 36" from floor to outlet	Y
Hand operated push button or level controls	Y
Spouts located near front with stream of water as parallel to front as possible	Y
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	N/A
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	N/A
Comments	

TELEPHONES - N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES -N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS -N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS -N/A

SHOWER ROOMS - WIT	
Specification	Yes/No
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	
Comments	

PROGRAMMING -N/A

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE -N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
impaired	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Melrose Avenue Trail Access		Zorstey Witten Good
Facility Location: 27A	Inspection Date/Time: 8/2/23 - 1:00 PM	

TRANSITION NOTES

PARKING - N/A

TAKKING-IVA	
Total Spaces	
Required Accessible Spaces	
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	
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	
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.	
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)	
Surface slope less than 1:20, 5%	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	
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	
Comments	

TRAILS

Specification	Yes/No, Description
Surface material	Dirt, roots, stones
Dimensions	2-3 ft wide
Rails	N
Signage (for visually impaired)	N
Comments	

PLAY AREAS- N/A

Specification		Yes/No
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?	

Comments		

GAME AREAS- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS- N/A

Specification		Yes/No
A a a a a a D a system	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING- N/A

Specification		Yes/No
	Located adjacent to accessible paths	
T 11 0 D 1	Access to Open Spaces	
Tables & Benches	Back and Arm Rests	
	Adequate number	
C :11	Height of Cooking Surface	
Grills	Located adjacent to accessible paths	
Trash Cans	Located adjacent to accessible paths	
Picnic Shelters	Located adjacent to accessible paths	

<u> </u>		
Loca	nted near accessible water	ì
foun	tains, trash can, restroom,	ı
park	ing, etc.	ı
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 addition	onal 29" clear space (totaling 48")	i
must extend beyond the 19" clear	space under the table to provide	ì
access		i
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" a	bove ground	
Surface of the clear ground space be stable, firm and slip-resistant, maximum slope of 2% in all direct		
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter		
Comments		

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 1 ¹ / ₄ " 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

SHE RECEISE IN THE COURT OF THE		
Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	N	
parking area to accessible entrance		
Disembarking area at accessible entrance	N	
Surface evenly paved or hard-packed	N	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	Y	
Path is stable, firm and s lip resistant	N	
3 ft wide minimum	N	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	N	
Continuous common surface, no changes in level greater than ½	N	
inch		
Any objects protruding onto the pathway must be detected by a	N	
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"	N
Curb on the pathway must have curb cuts at drives, parking and drop-offs	Y
Comments	

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	•

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
Specification	103/110
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	
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TVI				
Specification	Yes/No			
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				
Comments				

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
facilities accessible:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Moulton Playground		Witten Group
Facility Location: 18	Inspection Date/Time: 12/30/22 – 12:30 PM	

TRANSITION NOTES

PARKING

Total Spaces	28 (including 2 ADA) (more parking associated with adjacent function hall, not included)	
Required Accessible Spaces	2	
Specification for Accessible Spaces	Yes/No	
Accessible space located closest to accessible entrance	Y	
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y	
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.	Y	
Sign with international symbol of accessibility at each space or pair of spaces	Y at one, N at other	
Sign minimum 5 ft, maximum 8 ft to top of sign	Y	
Surface evenly paved or hard-packed (no cracks)	Some cracks	
Surface slope less than 1:20, 5%	Y	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N/A	
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	N/A	
Comments		

TRAILS -N/A

Specification	Yes/No, Description
Surface material	
Dimensions	
Rails	
Signage (for visually impaired)	
Comments	

PLAY AREAS

Specification		Yes/No	
All Play Equipment i.e. swings, slides	Same experience provided to all?	No special ADA equip.	
_	Located adjacent to accessible paths?	Y	
Access Routes	Enough space between equipment for wheelchair?	Y	

Comments			

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	Y (baseball), N (hockey, basketball, fitness zone)
	Are there berm cuts onto courts?	N/A
Equipment	Height	Varies, 3 max.
	Dimensions	Varies
	Is there spectator seating?	Y
Comments		

BOAT DOCKS-N/A

Specification		Yes/No
A access Devetos	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES-N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES-N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING

Specification		Yes/No
Tables & Benches	Located adjacent to accessible paths	Y benches in playground, N tables far away in field
Tables & Belleties	Access to Open Spaces	Y
	Back and Arm Rests	No armrests
	Adequate number	Y
Grills	Height of Cooking Surface	N/A
	Located adjacent to accessible paths	N/A

Trash Cans	Located adjacent to accessible paths	In parking lot, not by paths
	Located adjacent to accessible paths	N/A
Picnic Shelters	Located near accessible water fountains, trash can, restroom, parking, etc.	N/A
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		One table yes, one table no
For tables without toe clear must be at least 28" high, 3	rance, the knee space under the table 0" wide and 24" deep.	One table yes, one table no
Top of table no higher than	32" above ground	Y
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		Ground next to ADA table slightly rough w cobbles Y
Comments		

RAMPS-N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	·

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	Y	
parking area to accessible entrance		
Disembarking area at accessible entrance	Y	
Surface evenly paved or hard-packed	Some cracks	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	Y	
Path is stable, firm and s lip resistant	Y in playground, N in	
	field	
3 ft wide minimum	Y	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y	

Continuous common surface, no changes in level greater than ½	Y
inch	
Any objects protruding onto the pathway must be detected by a	N/A
person with a visual disability using a cane	
Objects protruding more than 4" from the wall must be within 27"	N/A
of the ground, or higher than 80"	
Curb on the pathway must have curb cuts at drives, parking and	N/A
drop-offs	
Comments:	
No path to hockey court	

ENTRANCES-N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS -N/A

Specification	Yes/No
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 1 ¹ / ₄ " and 1 ¹ / ₂ "	
1½" clearance between wall and handrail	
Comments	·

DOORS-N/A

Specification	Yes/No
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	
Comments	

RESTROOMS-N/A

RESTROOMS-IVA	
Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS-N/A

Specification Yes/No

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	
Comments	

DRINKING FOUNTAINS

Specification	Yes/No
Spouts no higher than 36" from floor to outlet	Y
Hand operated push button or level controls	Y
Spouts located near front with stream of water as parallel to front as possible	Y
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	N/A
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	N/A
Comments	

TELEPHONES-N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES-N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS-N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	

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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS IWI	
Specification	Yes/No
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	
Comments	

PROGRAMMING-N/A

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
racing accessione:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE-N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually impaired	
Process to request interpretive services (i.e. sign language interpreter) for meetings	

Facility Name: Nasella Playground		Witten Group
Facility Location: 20	Inspection Date/Time: 8/2/23 – 9:45 AM	

TRANSITION NOTES

PARKING

Total Spaces	20 (incl. 3 ADA)
Required Accessible Spaces	1
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y
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.	Van space present, but no aisle next to it
Sign with international symbol of accessibility at each space or pair of spaces	N
Sign minimum 5 ft, maximum 8 ft to top of sign	N/A
Surface evenly paved or hard-packed (no cracks)	Y
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	Y at main 2 spaces, N at van space
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	Y (not painted)
Comments 1 of the ADA spaces appears likely to pond (accumulated sediment next to CB)	

TRAILS - N/A

Specification	Yes/No, Description
Surface material	
Dimensions	
Rails	
Signage (for visually impaired)	
Comments	

PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	N
	Located adjacent to accessible paths?	Y
Access Routes	Enough space between equipment for wheelchair?	Y

Comments:
Lip from sidewalk to playground

GAME AREAS- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
Equipment	Height	
	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS-N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	N
Tables & Benches	Access to Open Spaces	Y
	Back and Arm Rests	N
	Adequate number	Y
G '''	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	Y
Picnic Shelters	Located adjacent to accessible paths	N/A

N/A	
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	N/A
For tables without toe clearance, the knee space under the table	N/A
must be at least 28" high, 30" wide and 24" deep.	
Top of table no higher than 32" above ground	N/A
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	N/A
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	N/A
Comments	

RAMPS- N/A

_

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	Y	
parking area to accessible entrance		
Disembarking area at accessible entrance	N/A	
Surface evenly paved or hard-packed	Y	
No ponding of water	N	
Path of Travel		
Path does not require the use of stairs	Y	
Path is stable, firm and s lip resistant	Y	
3 ft wide minimum	Y	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y	
Continuous common surface, no changes in level greater than ½	N (cracks, grass	
inch	between sidewalk and	
	building doors)	
Any objects protruding onto the pathway must be detected by a	Y	
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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	Y
Comments	

ENTRANCES- N/A

Specification	Yes/No
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	
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	
Comments	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	

DOORS

Specification	Yes/No
Minimum 32" clear opening	Y
At least 18" clear floor space on pull side of door	Y
Closing speed minimum 3 seconds to within 3" of the latch	Locked
Maximum pressure 5 pounds interior doors	Locked
Threshold maximum ½" high, beveled on both sides	N

Hardware operable with a closed fist (no conventional door knobs	N
or thumb latch devices)	
Hardware minimum 36", maximum 48" above the floor	Y
Clear, level floor space extends out 5 ft from both sides of the door	Y
•	
Door adjacent to revolving door is accessible and unlocked	N/A
Doors opening into hazardous area have hardware that is knurled	N/A
or roughened	
Comments	

RESTROOMS- N/A (or locked; not accessible due to lip if present)

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
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	
Fixtures	
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	
Comments	

FLOORS- N/A

120010 1011	
Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS

Specification	Yes/No
Spouts no higher than 36" from floor to outlet	Y
Hand operated push button or level controls	Y
Spouts located near front with stream of water as parallel to front as possible	Y
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	N/A
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	N/A
Comments:	
Stream is weak on ADA fountain	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	•

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWI		
Specification	Yes/No	
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		
Comments		

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
facilities accessible:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name:		Witten G
Paddy Heights Veterans Memorial		xor ou
Facility Location:	Inspection Date/Time:	4 7
X1	10/11/23 8AM	

TRANSITION NOTES

PARKING

Total Spaces	0
Required Accessible Spaces	0
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	N/A
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	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
Sign with international symbol of accessibility at each space or pair of spaces	N/A
Sign minimum 5 ft, maximum 8 ft to top of sign	N/A
Surface evenly paved or hard-packed (no cracks)	No
Surface slope less than 1:20, 5%	No
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N/A
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	No
Comments Informal parking on shoulder	

TRAILS

Specification	Yes/No, Description		
Surface material	Dirt		
Dimensions	2-3 ft wide		
Rails	No		
Signage (for visually impaired)	No		
Comments Possible informal trail; may be formed by erosion.			

PLAY AREAS -- N/A

Specification		Yes/No
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?	

Comments			

GAME AREAS -- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS – N/A

Specification		Yes/No
A access Devetos	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES - N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
	Handrails	
	Arm Rests	
Environant	Bait Shelves	
Equipment	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILIIES - BEACHES - N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	Yes
T 11 0 D 1	Access to Open Spaces	Yes
Tables & Benches	Back and Arm Rests	No
	Adequate number	Yes
C :11	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	N/A
Picnic Shelters	Located adjacent to accessible paths	N/A

<u>. </u>	
Located near accessible water	N/A
fountains, trash can, restroom,	
parking, etc.	
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.	N/A
Top of table no higher than 32" above ground	N/A
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	N/A
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	N/A
Comments	

RAMPS – N/A

Specification	Yes/No
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	
Handgrip diameter between 1 ¹ / ₄ " 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	No
Disembarking area at accessible entrance	No
Surface evenly paved or hard-packed	Yes (but with grass patches)
No ponding of water	Yes
Path of Travel	
Path does not require the use of stairs	No
Path is stable, firm and s lip resistant	Yes
3 ft wide minimum	Yes
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Yes
Continuous common surface, no changes in level greater than ½	No – grass patches
inch	throughout path
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	N/A

Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	No
Comments	

ENTRANCES - N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS

Specification	Yes/No
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	
Comments	·

DOORS - N/A

Specification	Yes/No
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	
Comments	

RESTROOMS - N/A

5 ft turning space measured 12" from the floor At least one Sink: 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) At least one Stall: Accessible to person using wheelchair at 60" wide by 72" deep Stall door is 36" wide Stall door swings out 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 Toilet 18" from center to nearest side wall 42" minimum clear space from center to farthest wall or fixture	
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floor Coat hook is 54" high Toilet 18" from center to nearest side wall	
Coat hook is 54" high Toilet 18" from center to nearest side wall	
Toilet 18" from center to nearest side wall	
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	
Grab Bars	
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	
Fixtures	
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	
Comments	

FLOORS - N/A

Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS – N/A

Diditing 1 deliving 1 wit	
Specification	Yes/No
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	
Comments	

TELEPHONES - N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES - N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS - N/A

OVENIMING TO GES TWIL	
Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS – N/A

Specification	Yes/No
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	
Comments	

PROGRAMMING - N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE - N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually impaired	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Quannapowitt Lakeshore		Zodsey Witten Group
Facility Location: 9	Inspection Date/Time: 12/30/22 – 10 AM	

TRANSITION NOTES – parcel to the north of the cemeteries has no access from cemetery, yacht club, or private road. Just unmaintained trails

PARKING - N/A

Total Spaces	
Required Accessible Spaces	
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	
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	
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.	
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)	
Surface slope less than 1:20, 5%	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	
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	
Comments:	
Access through cemetery or Veteran's Field. (See 11- Veteran's Field)	

TRAILS

Specification	Yes/No, Description
Surface material	Pavement
Dimensions	10' wide
Rails	N
Signage (for visually impaired)	N
Comments	·

PLAY AREAS- N/A

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	
Access Routes	Located adjacent to accessible paths?	
Access Routes	Enough space between equipment for	

	wheelchair?	
Comments		

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	Y
Treess Routes	Are there berm cuts onto courts?	N/A
	Height	3'
Equipment	Dimensions	Tennis court
	Is there spectator seating?	N
Comments Tennis courts (assum	the this are part of 9 and not 11-Veteran's Field)

BOAT DOCKS-N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES-N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	Y
T 11 0 D 1	Access to Open Spaces	Y
Tables & Benches	Back and Arm Rests	Y
	Adequate number	Y
Grills	Height of Cooking Surface	N/A
	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	N/A
Picnic Shelters	Located adjacent to accessible paths	N/A

Located near accessible water	N/A
fountains, trash can, restroom,	
parking, etc.	
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	N/A
access	27/1
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.	N/A
Top of table no higher than 32" above ground	N/A
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	N/A
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	N/A
Comments	

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and	Y
parking area to accessible entrance	
Disembarking area at accessible entrance	See Vet Field (11)
Surface evenly paved or hard-packed	Y
No ponding of water	N
Path of Travel	
Path does not require the use of stairs	Y
Path is stable, firm and s lip resistant	Y
3 ft wide minimum	Y
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y
Continuous common surface, no changes in level greater than ½	Y
inch	
Any objects protruding onto the pathway must be detected by a	N/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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	·

DOORS- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
Specification	103/110
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	
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments:	
See Veteran's Field (11)	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	_

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TVII		
Specification	Yes/No	
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		
Comments		

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Reedy Meadow Conservation Area		Xorsley Witten Good
Facility Location:	Inspection Date/Time: 8/2/23 - 11:15 AM	

TRANSITION NOTES

PARKING - N/A

TAKKING - IV/A	
Total Spaces	
Required Accessible Spaces	
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	
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	
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.	
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)	
Surface slope less than 1:20, 5%	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	
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	
Comments	

TRAILS

Specification	Yes/No, Description
Surface material	Grass, dirt, wood
	beams
Dimensions	1 ft
Rails	N
Signage (for visually impaired)	N
Comments	

PLAY AREAS- N/A

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	
A cooss Doutes	Located adjacent to accessible paths?	
Access Routes	Enough space between equipment for	

	wheelchair?	
Comments		

GAME AREAS- N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		
Comments	Is there spectator seating?	

BOAT DOCKS-N/A

Boill Books 1011		
Specification		Yes/No
A access Desistan	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING- N/A

Specification		Yes/No
	Located adjacent to accessible paths	
	Access to Open Spaces	
Tables & Benches	Back and Arm Rests	
	Adequate number	
C '11	Height of Cooking Surface	
Grills	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.	
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	
Comments	

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 1 ¹ / ₄ " 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	N
Disembarking area at accessible entrance	N
Surface evenly paved or hard-packed	N
No ponding of water	N
Path of Travel	
Path does not require the use of stairs	Y
Path is stable, firm and s lip resistant	N
3 ft wide minimum	N
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y
Continuous common surface, no changes in level greater than ½	N
inch	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	N

Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	N
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES- N/A

Specification	Yes/No
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	
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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	•

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
Specification	103/110
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	
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWA	
Specification	Yes/No
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	
Comments	

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Spaulding St Playground/Park		Zorskey Witten Group
Facility Location: 13	Inspection Date/Time: 12/30/22 - 9:45 AM	

TRANSITION NOTES

PARKING

2 Yes/No Y N/A Y
Y N/A
N/A
Y
N
On ground, no posts
N/A
Y
Y
Y
Y

TRAILS

Specification	Yes/No, Description
Surface material	Pavement
Dimensions	6' wide
Rails	N
Signage (for visually impaired)	N
Comments	

PLAY AREAS

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	No ADA equip.
	Located adjacent to accessible paths?	Y
Access Routes	Enough space between equipment for wheelchair?	Y

Comments:

Edging around playground may not be ADA

GAME AREAS – N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS-N/A

Specification		Yes/No
A a a a a a D a system	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING

Specification		Yes/No
Tables & Benches	Located adjacent to accessible paths	Y (some cracks in path at far benches, but most are accessible)
Tables & Belleties	Access to Open Spaces	Y
	Back and Arm Rests	Y
	Adequate number	Y
Grills	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A

Trash Cans	Located adjacent to accessible paths	Y
	Located adjacent to accessible paths	N/A
Picnic Shelters	Located near accessible water	N/A
1 ionic Sherers	fountains, trash can, restroom,	
	parking, etc.	
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		N/A
For tables without toe clear must be at least 28" high, 3	ance, the knee space under the table 0" wide and 24" deep.	N/A
Top of table no higher than	32" above ground	N/A
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		N/A
Accessible tables, grills and space of at least 36" around	d fire rings must have clear ground d the perimeter	N/A
Comments		

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" and 2"	
Clearance of 11/2" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	Y	
parking area to accessible entrance		
Disembarking area at accessible entrance	Y	
Surface evenly paved or hard-packed	Y	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	Y	
Path is stable, firm and s lip resistant	Y	
3 ft wide minimum	Y	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y	
Continuous common surface, no changes in level greater than ½	Bumps from roots near	
inch	far benches	

Any objects protruding onto the pathway must be detected by a	Y
person with a visual disability using a cane	
Objects protruding more than 4" from the wall must be within 27"	N/A
of the ground, or higher than 80"	
Curb on the pathway must have curb cuts at drives, parking and	Y
drop-offs	
Comments	

ENTRANCES- N/A

Specification	Yes/No
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	
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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	·

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
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	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS

Specification	Yes/No
Spouts no higher than 36" from floor to outlet	Y
Hand operated push button or level controls	Y
Spouts located near front with stream of water as parallel to front	Y
as possible	
If recessed, recess a minimum 30" width, and no deeper than depth	N/A
of fountain	
If no clear knee space underneath, clear floor space 30" x 48" to	N/A
allow parallel approach	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	

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	
Comments	

SHOWER ROOMS- N/A

SHOWER ROOMS TWIT	
Specification	Yes/No
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	
Comments	

PROGRAMMING- N/A

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually impaired	
Process to request interpretive services (i.e. sign language interpreter) for meetings	

Facility Name: Spring St Park		Mitten Goup
Facility Location: 29	Inspection Date/Time: 12/30/22 – 1:15 PM	

TRANSITION NOTES – more of a trail than a park

PARKING - N/A

FARRING - IV/A	
Total Spaces	0
Required Accessible Spaces	0
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	
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	
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.	
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)	
Surface slope less than 1:20, 5%	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	
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	
Comments	

TRAILS

Specification	Yes/No, Description
Surface material	Dirt/leaves
Dimensions	2' to 3'
Rails	N
Signage (for visually impaired)	N
Comments:	
Not ADA	

PLAY AREAS -N/A

Specification		Yes/No
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?	

Comments		

GAME AREAS -N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS -N/A

Specification		Yes/No
A a a a a a D a system	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES - N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES - N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING -N/A

Specification		Yes/No
	Located adjacent to accessible paths	
T 11 0 D 1	Access to Open Spaces	
Tables & Benches	Back and Arm Rests	
	Adequate number	
0.11	Height of Cooking Surface	
Grills	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.	
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	
Comments	

RAMPS -N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

STERIOLES IN DIRITION THAT LE		
Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	Y	
parking area to accessible entrance		
Disembarking area at accessible entrance	Y	
Surface evenly paved or hard-packed	Y	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	N	
Path is stable, firm and s lip resistant	N	
3 ft wide minimum	N	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	N	
Continuous common surface, no changes in level greater than ½	N	
inch		
Any objects protruding onto the pathway must be detected by a	N	
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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES -N/A

Specification	Yes/No
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 1/2" thick are securely fastened	
Door mats more than 1/2" 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	
Comments	

STAIRS -N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	

DOORS -N/A

Specification	Yes/No
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	
Comments	

RESTROOMS - N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS-N/A

120018 1011	
Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS-N/A

Specification	Yes/No
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	
Comments	

TELEPHONES-N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES-N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS-N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS-IVA	
Specification	Yes/No
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	
Comments	

PROGRAMMING-N/A

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
facilities accessione:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE-N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Sullivan Playground		Witten Group	
Facility Location: 7	Inspection Date/Time: 8/2/23 10:30 AM		

TRANSITION NOTES

PARKING

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

TRAILS - N/A

Yes/No, Description

PLAY AREAS- N/A

Specification		Yes/No
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?	

Comments			

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	Y
	Are there berm cuts onto courts?	N/A
	Height	N/A
Equipment	Dimensions	Baseball diamond, BMX park
	Is there spectator seating?	Y
Comments		

BOAT DOCKS-N/A

Specification		Yes/No
A a a a a a D a suta a	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES-N/A

Specification		Yes/No
A D t	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No	
Location from accessible path into water		
Handrails		
Location from accessible parking		
Shade provided		
Comments		

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	N/A
Tables & Benches	Access to Open Spaces	N/A
	Back and Arm Rests	N/A
	Adequate number	N/A
C-:11-	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	Y
Picnic Shelters	Located adjacent to accessible paths	N/A

N/A	
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	N/A
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.	N/A
Top of table no higher than 32" above ground	N/A
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	N/A
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	N/A
Comments	

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

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

Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
•	165/110
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
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	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
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	

Comments			

DRINKING FOUNTAINS

Specification	Yes/No
Spouts no higher than 36" from floor to outlet	Y
Hand operated push button or level controls	Y
Spouts located near front with stream of water as parallel to front as possible	Y
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	Y
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	Y
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS- N/A

SHOWER ROOMS 14/11	
Specification	Yes/No
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	
Comments	

PROGRAMMING-N/A

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
facilities accessione:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
impaired	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Town Forest		Witten Gove
Facility Location: 27	Inspection Date/Time: 12/30/22 – 1:35 PM	

TRANSITION NOTES

PARKING

Total Spaces	0
Required Accessible Spaces	0
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	
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	
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.	
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)	
Surface slope less than 1:20, 5%	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	
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	
Comments: Parking from Maple Way Playground (see 28 – Maple Way Playground)	

TRAILS

Specification	Yes/No, Description
Surface material	Dirt/leaves
Dimensions	2' to 3'
Rails	N
Signage (for visually impaired)	N
Comments	

PLAY AREAS -N/A

Specification		Yes/No
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?	

Comments			

GAME AREAS – N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS -N/A

Specification		Yes/No
A a a a a a D a system	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES - N/A

Specification		Yes/No
A D	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILIIES – BEACHES -N/A

Specification	Yes/No	
Location from accessible path into water		
Handrails		
Location from accessible parking		
Shade provided		
Comments		

PICNICKING - N/A

Specification		Yes/No
	Located adjacent to accessible paths	
T 11 0 D 1	Access to Open Spaces	
Tables & Benches	Back and Arm Rests	
	Adequate number	
C :11	Height of Cooking Surface	
Grills	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.	
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	
Comments	

RAMPS – N/A

Specification	Yes/No
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	
Handgrip diameter between 1 ¹ / ₄ " 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

STETTOCES IN STITUTE	
Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and	N
parking area to accessible entrance	
Disembarking area at accessible entrance	Y
Surface evenly paved or hard-packed	Y
No ponding of water	Y
Path of Travel	
Path does not require the use of stairs	N/A
Path is stable, firm and s lip resistant	N
3 ft wide minimum	N
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	N
Continuous common surface, no changes in level greater than ½	N
inch	
Any objects protruding onto the pathway must be detected by a	N
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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES - N/A

Specification	Yes/No
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 1/2" thick are securely fastened	
Door mats more than 1/2" 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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	

DOORS - N/A

Specification	Yes/No
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	
Comments	

RESTROOMS - N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
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	
Fixtures	
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	
Comments	

FLOORS - N/A

Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS – N/A

G 10 4	\$7 /\$T
Specification	Yes/No
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	
Comments	

TELEPHONES - N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES -N/A

Specification	Yes/No
Switches, Controls and Signs	
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 Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS -N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS – N/A

SHOWER ROOMS - TVA	
Specification	Yes/No
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	
Comments	`

PROGRAMMING - N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE – N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
impaired	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Triangle @ Prospect & Hopkins		zosley Witten Group
Facility Location: 17	Inspection Date/Time: 12/30/22 – 11:45	

TRANSITION NOTES

PARKING

Total Spaces	0
Required Accessible Spaces	0
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	N
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	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
Sign with international symbol of accessibility at each space or pair of spaces	N/A
Sign minimum 5 ft, maximum 8 ft to top of sign	N/A
Surface evenly paved or hard-packed (no cracks)	Y
Surface slope less than 1:20, 5%	On some sides
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N
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
Comments No spaces, no entrances. Informal parking along side (street parking)	

TRAILS

Specification	Yes/No, Description	
Surface material	Stone	
Dimensions	1' to 3'	
Rails	N	
Signage (for visually impaired) N		
Comments No paths. Entire park is grass. Informal path along Prospect (maybe just erosion)		

PLAY AREAS-N/A

Specification		Yes/No
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?	

Comments		

GAME AREAS-N/A

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	
	Are there berm cuts onto courts?	
	Height	
Equipment	Dimensions	
	Is there spectator seating?	
Comments		

BOAT DOCKS-N/A

Specification		Yes/No
A a a a a a D a system	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES-N/A

Specification		Yes/No
A agong Poutes	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES-N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	<u>.</u>

PICNICKING-N/A

Specification		Yes/No
	Located adjacent to accessible paths	
T 11 0 D 1	Access to Open Spaces	
Tables & Benches	Back and Arm Rests	
	Adequate number	
C :11	Height of Cooking Surface	
Grills	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.	
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	
Comments	

RAMPS-N/A

Specification	Yes/No
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	
Handgrip diameter between 1 ¹ / ₄ " 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

STERCEDS REPRESENTED TRAINED		
Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	N	
parking area to accessible entrance		
Disembarking area at accessible entrance	N	
Surface evenly paved or hard-packed	Y	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	Y	
Path is stable, firm and s lip resistant	Y (grass)	
3 ft wide minimum	N	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	N	
Continuous common surface, no changes in level greater than ½	Y	
inch		
Any objects protruding onto the pathway must be detected by a	N/A (some ledge)	
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"	N/A
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N
Comments	

ENTRANCES-N/A

Specification	Yes/No
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	
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	
Comments	

STAIRS -N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	•

DOORS-N/A

Specification	Yes/No
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	
Comments	

RESTROOMS-N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
radicts operable with closed list (level of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
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	
Fixtures	
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	
Comments	

FLOORS-N/A

Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS-N/A

Specification	Yes/No
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	
Comments	

TELEPHONES-N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES-N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	_

SWIMMING POOLS-N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS-WA	
Specification	Yes/No
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	
Comments	

PROGRAMMING-N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE-N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually impaired	
Process to request interpretive services (i.e. sign language interpreter) for meetings	

Facility Name: Upper Common		Yorsley Witten Good
Facility Location: 15	Inspection Date/Time: 12/30/22 – 9:00 AM	

TRANSITION NOTES

PARKING

Total Spaces	23 (including 1 HC)
Required Accessible Spaces	1
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	N (no aisle for pedsparallel parking)
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
Sign with international symbol of accessibility at each space or pair of spaces	Y
Sign minimum 5 ft, maximum 8 ft to top of sign	Y
Surface evenly paved or hard-packed (no cracks)	N
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N/A
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	N/A

TRAILS - N/A

Specification	Yes/No, Description
Surface material	
Dimensions	
Rails	
Signage (for visually impaired)	
Comments	

PLAY AREAS- N/A

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	
A acces Doutes	Located adjacent to accessible paths?	
Access Routes	Enough space between equipment for	

	wheelchair?	
Comments		

GAME AREAS- N/A

	Yes/No, Description
Are they located adjacent to accessible paths?	
Are there berm cuts onto courts?	
Height	
Dimensions	
Is there spectator seating?	
	paths? Are there berm cuts onto courts? Height Dimensions

BOAT DOCKS-N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
Access Routes	Handrails	
Comments		

FISHING FACILITIES- N/A

Specification		Yes/No
Access Routes	Located adjacent to accessible paths	
	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	Y
Tables & <mark>Benches</mark>	Access to Open Spaces	Y
	Back and Arm Rests	Y
	Adequate number	Y
C :11	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	Y
Picnic Shelters	Located adjacent to accessible paths	N/A

Located near accessible water	N/A
fountains, trash can, restroom,	
parking, etc.	
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	N/A
access	37/1
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.	N/A
Top of table no higher than 32" above ground	N/A
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	N/A
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	N/A
Comments	

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 11/4" 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No
Site Access	
Accessible path of travel from passenger disembarking area and	Y (not well
parking area to accessible entrance	designated)
Disembarking area at accessible entrance	N
Surface evenly paved or hard-packed	N – cracks
No ponding of water	Y
Path of Travel	
Path does not require the use of stairs	Y
Path is stable, firm and s lip resistant	Y
3 ft wide minimum	Y
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y
Continuous common surface, no changes in level greater than ½	Y
inch	
Any objects protruding onto the pathway must be detected by a	Y
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"	Y
Curb on the pathway must have curb cuts at drives, parking and drop-offs	N/A
Comments	

ENTRANCES- N/A

Specification	Yes/No
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 1/2" 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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	•

DOORS- N/A

Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
raucets operable with closed list (lever of spring activated handle)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
On back and side wall closest to toilet	
1 ¹ / ₄ " diameter	
1½" clearance to wall	
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	
42" long	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
Specification	103/110
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	
Comments	

DRINKING FOUNTAINS- N/A

Specification	Yes/No
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	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	
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	
Comments	

SHOWER ROOMS-N/A

SHOWER ROOMS TWA	
Specification	Yes/No
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	
Comments	

PROGRAMMING- N/A

Specification		Yes/No
Are special programs at your facilities accessible?	Learn-to-Swim	
	Guided Hikes	
facilities accessible:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually	
Process to request interpretive services (i.e. sign language	
interpreter) for meetings	

Facility Name: Veteran's Field		Witten Chouse
Facility Location:	Inspection Date/Time: 12/30/22 – 10:30 AM	

TRANSITION NOTES

PARKING

Total Spaces	82 (including 3 ADA)
Required Accessible Spaces	4
Specification for Accessible Spaces	Yes/No
Accessible space located closest to accessible entrance	Y
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	N/A
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	Y (counting sidewalk b/c level w parking)
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.	Y (see above)
Sign with international symbol of accessibility at each space or pair of spaces	Y
Sign minimum 5 ft, maximum 8 ft to top of sign	Y
Surface evenly paved or hard-packed (no cracks)	Y
Surface slope less than 1:20, 5%	Y
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	N/A
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	N/A
Comments	

TRAILS - N/A

TRAILS - N/A	
Specification	Yes/No, Description
Surface material	
Dimensions	
Rails	
Signage (for visually impaired)	
Comments	

PLAY AREAS – N/A

Specification		Yes/No
All Play Equipment i.e. swings, slides	Same experience provided to all?	
Access Routes	Located adjacent to accessible paths?	
Access Routes	Enough space between equipment for	_

	wheelchair?	
Comments		

GAME AREAS

Specification		Yes/No, Description
Access Routes	Are they located adjacent to accessible paths?	Y
Treess Routes	Are there berm cuts onto courts?	N/A
	Height	N/A
Equipment	Dimensions	Baseball diamond
	Is there spectator seating?	Y
Comments		

BOAT DOCKS

Specification		Yes/No
A access Desertes	Located adjacent to accessible paths	Y
Access Routes	Handrails	N
Comments:		
Boat Launch		

FISHING FACILITIES-N/A

Specification		Yes/No
A annua Daystan	Located adjacent to accessible paths	
Access Routes	Handrails	
Equipment	Arm Rests	
	Bait Shelves	
	Handrails	
	Fish Cleaning Tables	
Comments		

SWIMMING FACILITIES - BEACHES- N/A

Specification	Yes/No
Location from accessible path into water	
Handrails	
Location from accessible parking	
Shade provided	
Comments	

PICNICKING

Specification		Yes/No
	Located adjacent to accessible paths	N – benches are off
Tables & Benches	Access to Open Spaces	Y
	Back and Arm Rests	Y
	Adequate number	N
Grills	Height of Cooking Surface	N/A
Grills	Located adjacent to accessible paths	N/A
Trash Cans	Located adjacent to accessible paths	Y

	Located adjacent to accessible paths	N/A
Picnic Shelters	Located near accessible water	N/A
Tienie Sheiters	fountains, trash can, restroom,	
	parking, etc.	
A minimum of 5% of the to	otal tables must be accessible with clear	N/A
space under the table top n	ot less than 30" wide and 19" deep per	
seating space and not less t	han 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 clear	rance, the knee space under the table	N/A
must be at least 28" high, 3	30" wide and 24" deep.	
Top of table no higher than	32" above ground	N/A
Surface of the clear ground	space under and around the table must	N/A
be stable, firm and slip-resi	istant, and evenly graded with a	
maximum slope of 2% in a	ll directions	
Accessible tables, grills and	d fire rings must have clear ground	N/A
space of at least 36" around	d the perimeter	
Comments		

RAMPS- N/A

Specification	Yes/No
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	
Handgrip diameter between 1 ¹ / ₄ " 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	
Comments	

SITE ACCESS AND PATH OF TRAVEL

Specification	Yes /No	
Site Access		
Accessible path of travel from passenger disembarking area and	Y	
parking area to accessible entrance		
Disembarking area at accessible entrance	Y	
Surface evenly paved or hard-packed	Y	
No ponding of water	Y	
Path of Travel		
Path does not require the use of stairs	Y	
Path is stable, firm and s lip resistant	Y	
3 ft wide minimum	Y	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Y	
Continuous common surface, no changes in level greater than ½	Y (path from ROW is	
inch	bumpy from roots.	
	Path inside site is	
	smooth)	

Any objects protruding onto the pathway must be detected by a	N/A
person with a visual disability using a cane	
Objects protruding more than 4" from the wall must be within 27"	N/A
of the ground, or higher than 80"	
Curb on the pathway must have curb cuts at drives, parking and	Y
drop-offs	
Comments	

ENTRANCES - N/A

Specification	Yes/No
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	
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	
Comments	

STAIRS - N/A

Specification	Yes/No
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 11/4" and 11/2"	
1½" clearance between wall and handrail	
Comments	

DOORS- N/A

200120 1011	
Specification	Yes/No
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	
Comments	

RESTROOMS- N/A

Specification	Yes/No
5 ft turning space measured 12" from the floor	
At least one Sink:	
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)	
At least one Stall:	
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	
Toilet	
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	
Grab Bars	
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	
Fixtures	
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	
Comments	

FLOORS- N/A

Specification	Yes/No
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	
Comments	

DRINKING FOUNTAINS

Specification	Yes/No
Spouts no higher than 36" from floor to outlet	Y
Hand operated push button or level controls	Y
Spouts located near front with stream of water as parallel to front	Y
as possible	
If recessed, recess a minimum 30" width, and no deeper than depth	N/A
of fountain	
If no clear knee space underneath, clear floor space 30" x 48" to	N/A
allow parallel approach	
Comments	

TELEPHONES- N/A

Specification	Yes/No
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	
Comments	

SIGNS, SIGNALS, AND SWITCHES- N/A

Specification	Yes/No
Switches, Controls and Signs	
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	
Mounting height must be 60" to centerline of the sign	
Within 18" of door jamb or recessed	
Letters and numbers a t least 11/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	
Comments	

SWIMMING POOLS- N/A

Specification	Yes/No
Entrance	
Location from accessible parking	
Safety features (i.e., warning for visually impaired)	

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	
Comments	

SHOWER ROOMS- N/A

SHOWER ROOMS TWIT	
Specification	Yes/No
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	
Comments	

PROGRAMMING- farmer's market?

Specification		Yes/No
	Learn-to-Swim	
Are special programs at your facilities accessible?	Guided Hikes	
racinties accessioie:	Interpretive Programs	

SERVICES AND TECHNICAL ASSISTANCE- N/A

Specification	Yes/No
Information available in alternative formats i.e. for visually impaired	
Process to request interpretive services (i.e. sign language interpreter) for meetings	

APPENDIX E

Letters of Support (Pending)