

Section 12 - References

Census data obtained from State Data Center, Massachusetts Institute for Social & Economic Research (MISER) and U.S. Census 1990 and 2000

Town of Wakefield: Town Planner, Planning Board, Conservation Commission, Open Space Committee, Town Manager, Office of Community Development, Building Inspector, Department of Public Works, Board of Health, Commission on Disabilities, Employee Benefits Department, Town Engineer

Town Meeting Reports 1985-1998

Eaton, William and the History Committee. History of Wakefield, Massachusetts.

Wakefield Daily Item Wakefield, MA (miscellaneous dates)

Wakefield Historical Commission. Preserving Wakefield: A Plan for Action. Eagle Graphics, Boston, MA 1986.

Citizen and Banner, Wakefield, MA, 1885.

1986 Open Space Plan, Wakefield, MA

1999 Open Space Plan Update Survey

2000 Open Space and Recreation Plan

Wakefield 2004 Economic Development Plan

Wakefield 2001 Preservation Plan

Wakefield 2001 Housing Plan

Lake and Watershed Management Plan, Lake Quannapowitt, Wakefield, Massachusetts (Updated to 1997)

Clean Lakes Diagnostic and Feasibility Study, by Camp Dresser & McKee, November 1985.

Massachusetts Division of Fisheries and Wildlife Natural Heritage and Endangered Species

Program, http://www.state.ma.us/dfwele/dfw/dfw_toc.htm

The Open Space Planner's Workbook – www.state.ma.us/envir

Massachusetts's Statewide Comprehensive Outdoor Recreation Plan (SCORP) –
www.state.ma.us/envir

Weblink References

These are the web addresses for the weblinks that are embedded in the text. These resources can be used by people wishing to find out more information who are reading the Open Space and Recreation Plan in a text form rather than on the computer.

Town of Wakefield website - <http://www.wakefield.ma.us/>

Town of Wakefield Planning Department website -
http://www.wakefield.ma.us/public_Documents/WakefieldMA_Depts/planner

Executive Office of Environmental Affairs - <http://www.state.ma.us/envir/>

Metropolitan Area Planning Council – www.mapc.org

Executive Order 418 - <http://www.massdhcd.com/eo418/homepage2.htm>

Massachusetts Bay Transportation Authority – www.mbta.com

Massachusetts Water Resource Authority – www.mwra.com

Lynnfield Marsh -
http://www.nature.nps.gov/nnl/Registry/USA_Map/States/Massachusetts/nnl/lm/index.htm

Metropolitan Area Planning Council – www.mapc.org

North Suburban Planning Council - http://www.mapc.org/metro_area/nspc.html

MetroPlan 2000 - http://www.mapc.org/regional_planning/MetroPlan.html

MetroFuture - <http://www.metrofuture.org/>

State Riverways Program - http://www.state.ma.us/dfwele/River/riv_toc.htm

ISTEA (now TEA 3) - <http://www.istea.org/>

Bay Circuit Trail - <http://www.serve.com/baycircuit/>

Massachusetts Bay Transportation Authority – www.mbtta.com

Massachusetts Water Resource Authority – www.mwra.com

Wakefield's Housing Master Plan -
http://www.wakefield.ma.us/public_documents/wakefieldMA_webdocs/housingmasterplan/index

EOEA's Community Preservation Initiative -
http://commpres.env.state.ma.us/community/cmtty_main.asp?communityID=305

Massachusetts DEP Watersheds Water Quality Assessment –
<http://www.state.ma.us/dep/brp/wm/wqassess.htm>

Vernal Pools - <http://www.state.ma.us/mgis/cvp.htm>

Massachusetts Wetlands Protection Act Regulations -
<http://www.state.ma.us/dep/brp/ww/files/310cmr10.pdf>

Purple Loosestrife - <http://www.nps.gov/plants/alien/fact/lysa1.htm>

National Natural Landmark - <http://www.nature.nps.gov/nnl/>

Mass Audubon's Important Bird Area -
http://www.massaudubon.org/Birds_&_Beyond/IBAs/index.php

Mass Wildlife (Massachusetts' Division of Fisheries and Wildlife) -
http://www.state.ma.us/dfwele/dfw/dfw_toc.htm

Colonel James Hartshorne House - <http://www.hartshornehouse.org/>

Wakefield Historical Society - <http://www.wakefieldma.org/society.html>

National Register of Historical Places: Where Women Made History -
<http://www.cr.nps.gov/nr/travel/pwwmh/index.htm>

Elizabeth Boit House - <http://www.cr.nps.gov/nr/travel/pwwmh/ma54.htm>

National Register of Historic Places - <http://www.cr.nps.gov/nr/>

Demolition Delay Bylaw - <http://www.wakefieldma.org/demolition.html>

Areas of Critical Environmental Concern - <http://www.state.ma.us/dem/programs/acec/index.htm>

Golden Hills - <http://www.state.ma.us/dem/programs/acec/acecs/l-gldhil.htm>

Friends of Lake Quannapowitt - <http://www.wakefield.org/folq/>

Massachusetts Department of Environmental Protection -
<http://www.state.ma.us/dep/dephome.htm>

Massachusetts Contingency Plan on Hazardous Waste Cleanup -
<http://www.state.ma.us/dep/bwsc/files/mcp/mcptoc.htm>

DCS Open Space Planner's Workbook - <http://www.mass.gov/envir/dcs/global/publications.htm>.

Land Trust Alliance – www.lta.org

Town of Reading Downtown Streetscape Improvements Project -
<http://www.ci.reading.ma.us/planning/streetscape.htm>

City of Newton Tree Preservation Ordinance -
http://www.ci.newton.ma.us/legal/ordinance/Chapter_20.htm#art4

Vision 2000 - <http://www.wakefield.org/2000/2001.htm#steering>

Commonwealth Capital Fund – <http://www.mass.gov/ocd/comcap.html>

The Massachusetts Self-Help Program - <http://www.state.ma.us/envir/dcs/selfhelp/default.htm>

The Massachusetts Urban Self-Help Program -
<http://www.state.ma.us/envir/dcs/urban/default.htm>

Federal Land and Water Conservation Fund –
<http://www.state.ma.us/envir/dcs/LandWater/default.htm>

Massachusetts Greenways and Trails Demonstration Grant Program -
<http://www.state.ma.us/dem/programs/greenway/grants.htm>

DEM Lake and Pond Grant Program -
<http://www.state.ma.us/dem/programs/lakepond/lakeapp.htm>

Tea3 – www.tea3.org

Recreational Trails Program – <http://www.state.ma.us/dem/programs/trails/grants.htm>

Flood Mitigation Assistance Program - <http://www.fema.gov/fima/mitgrant.shtm>

Coastal Pollutant Remediation Program - <http://www.state.ma.us/czm/cprgp.htm>

Coastal Nonpoint Source Pollution Grant Program -
<http://www.state.ma.us/czm/coastalnpgrants.htm>

Massachusetts Chapter 61 Laws - <http://www.state.ma.us/legis/laws/mgl/gl%2D61%2Dtoc.htm>

Chapter 61 – <http://www.state.ma.us/legis/laws/mgl/gl-61-toc.htm>

Chapter 61A – <http://www.state.ma.us/legis/laws/mgl/gl-61A-toc.htm>

Chapter 61B - <http://www.state.ma.us/legis/laws/mgl/gl%2D61b%2Dtoc.htm>

Conservation Restrictions - <http://www.state.ma.us/envir/dcs/restrictions/default.htm>

Massachusetts General Laws, Chapter 21, Section 17C -
<http://www.state.ma.us/legis/laws/mgl/21%2D17c.htm>

Community Preservation Act - <http://commpres.env.state.ma.us/content/cpa.asp>

APPENDIX I

Public Comments at Open Space Forum

A public forum was conducted in May 2004 to review the objectives of and outline for the Open Space and Recreation Plan update and to receive input on plan goals and objectives and resident's views, needs, and desires for improving the Town's open space and recreation facilities. There were 30 people in attendance at the forum. During a brainstorming activity on "community needs", the following needs were expressed by those attending:

- Unified streetscape design for a path around Lake Quannapowitt;
- Moratorium on sale of all Town-owned land until plan is completed;
- Lack of awareness of environmental issues regarding the use of salt;
- Create a low-salt application zone for Lake Quannapowitt;
- Lots of work to do on stormwater runoff;
- More permeable surfaces for parking;
- Convert the unused detention basin at the Dolbeare School into a playing field;
- McCarthy Senior Center – light pollution; lights are on all night; light pollution is a Town-wide issue as well;
- Look at the storm drains that empty into Crystal Lake;
- Improve the health of the Mill River;
- Rezone sand and gravel and cement factory sites for eventual re-use;
- Increase density downtown to take pressure off other parts of Town so open space is preserved;
- Public education;
- Connect open spaces and transit with safe cycling routes.
- More bike racks are needed throughout Town (specific mention of one that was removed at one of the schools and has not yet been replaced);
- Make Wakefield a cycling friendly community;
- Traffic calming – etched crosswalks;
- Overhead utilities – Galvin Middle School, Jiffy Lube;
- Streetscape – street trees;
- Lord Wakefield Hotel area – too much asphalt; needs more green, stormwater;
- Albion Street – needs some green, more trees;
- Use Franklin School (currently closed) property as a park;
- Need more athletic playing fields;
- The playing fields that already exist are over-used; they need time to rest and recover;
- Connectivity – link resources, trails, destination spots;
- Connection between open space and housing and economics noted.

APPENDIX II

STUDY OF OPEN SPACE AND RECREATION PROGRAMS FOR PEOPLE WITH DISABILITIES

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

Section 504 of the Rehabilitation Act of 1973 requires all communities to conduct a self-evaluation study on their facilities and programs. It applies to properties improved, directly or indirectly, with federal money.

This section is prepared as part of a Town-wide Section 504 evaluation. It refers to Town policy, and evaluates programs, services, and lands under the jurisdictions of the Recreation Department and Conservation Commission.

SECTION 504 SELF-EVALUATION FOR CONSERVATION COMMISSION AND RECREATION DEPARTMENT.

The self-evaluation consists of three parts: administrative requirements, program accessibility, and employment practices.

PART I – Administrative Requirements

1. Designate ADA Coordinator

The designated ADA Coordinator for the Town of Wakefield is Richard Testa, Chair, Commission on Disabilities, located at the Wakefield Town Hall, One Lafayette Street, Wakefield, MA 01880. Telephone Number - (781) 246-6390.

The representative for the Wakefield Conservation Commission is Elaine Vreeland, Esq., Administrator, Wakefield Conservation Commission, Wakefield Town Hall, One Lafayette Street, Wakefield, MA, 01880, (781) 721-7152. The representative for the Wakefield Recreation Department is Mr. Roger Maloney, Wakefield Recreation Department, Wakefield Town Hall, One Lafayette Street, Wakefield, MA 01880, (781) 246-6390.

2. Grievance Procedure

EQUAL ACCESS TO FACILITIES AND ACTIVITIES

Maximum opportunity will be made available to receive citizen comments, complaints, and/or to resolve grievances or inquiries.

STEP 1:

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

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

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

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

STEP 2:

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

STEP 3:

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

3. Public Notification Requirements

The Americans with Disabilities Act requires the Town to provide notice of ADA requirements as follows:

- A. Post at all program sites in large print;
- B. Make available upon request in other alternative formats, e.g. audiotape, Braille, ASCII computer diskette, etc.;
- C. Include in employment applications, program applications, and program application forms;
- D. Announce test of this notice verbally at public meetings and program meetings;
- E. Include in program handbooks and other publications;
- F. Provide notice via captioned cable television and broadcast television.

Public notice has been given to employees and to the public that the Town does not discriminate on the basis of disability. Addendum E, ADA/504 Self -Evaluation and Transition Plan, includes an Executive Order from James Caffrey, 504 Coordinator at that time, that all applicable administrative and employment practices are to conform to the law, and the manner in which this is to be done.

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

Wakefield Town Meeting has established the Wakefield Commission on Disabilities.

PART II: Program Accessibility

The inventory of Wakefield's facilities under the jurisdiction of the Recreation Department and Conservation Commission was completed in two phases. In the initial phase, a general inventory and assessment of existing facilities was performed. In the second phase, a much more thorough documentation of the sites was undertaken. To follow below are both inventories.

HANDICAPPED ACCESSABILITY INVENTORY

SCHOOL PLAYGROUNDS	PKG. SPACES	RAMPS	PUBLIC PHONES	DRINKING FOUNTAINS
Woodville	N	N	N	N
Dolbeare	currently	undergoing	renovation/	new equipment

Doyle	Y	N	N	N
Franklin	Y	N	N	N
Galvin	Y	N	N	N
Greenwood	N	Y	N	N
Mem. High School	Y	N	N	N
Montrose	N	N	N	N
Walton	N	N	N	N
Yeuell	N	N	N	N
Vocation Tech.	Y	N	N	Y
Hurd	N	N	N	N
PARKS & PLAYGROUNDS	PKG. SPACES	RAMPS	PUBLIC PHONES	DRINKING FOUNTAINS
Col. Connolly Beach	N	Y	N	N
Dolbeare Field	currently	undergoing	renovation	new equipment
Mapleway Field	N	N	N	N
Moulton Park	N	N	N	N
Nasella Field	currently	undergoing	renovation	new equipment
J.J. Round Park	N	N	N	N
Sullivan Park	currently	undergoing	renovation	new equipment
Veterans Field	Y	N	N	N
Walsh	N	N	N	N

Landrigan Field	Y	Y	N	N
Spaulding Playground	Y	N	N	N
Blatz Field	N	N	N	N
Fernald Field	N	N	N	N
Hall Park	Y	N	N	N
COMBINATION PARCELS	PKG. SPACES	RAMPS	PUBLIC PHONES	DRINKING FOUNTAINS
Veterans Field	N	N	N	N
Lowers Common	N	N	N	N
Breakheart Res.	N	N	N	N
OPEN SPACE PARCELS	PLAY AREAS	GAME AREAS	BOAT DOCKS	FISHING FACILITIES
Hopkins & Prospect	N	N	N	N
Converse & Gould	N	N	N	N
Quannapowitt Shore	N	N	N	N
SCHOOL PLAYGROUNDS	PLAY AREAS	GAME AREAS	BOAT DOCKS	FISHING FACILITIES
Woodville	N	N	N	N
Dolbeare	currently	undergoing	renovation/	new equipment
Doyle	N	N	N	N

Franklin	N	N	N	N
Galvin	N	N	N	N
Greenwood	N	N	N	N
Mem. High School	N	N	N	N
Montrose	N	N	N	N
Walton	N	N	N	N
Yeuell	N	N	N	N
Vocation Tech.	N	N	N	N
Hurd	N	N	N	N
PARKS & PLAYGROUNDS	PLAY AREAS	GAME AREAS	BOAT DOCKS	FISHING FACILITIES
Col. Connolly Beach	N	Y	N	Y
Dolbeare Field	currently	undergoing	renovation	new equipment
Mapleway Field	N	N	N	N
Moulton Park	N	N	N	N
Nasella Field	currently	undergoing	renovation	new equipment
J.J. Round Park	N	N	N	N
Sullivan Park	currently	undergoing	renovation	new equipment
Veterans Field	N	N	N	N
Walsh	N	N	N	N

Landrigan Field	N	Y	N	N
Spaulding Playground	N	N	N	N
Blatz Field	N	N	N	N
Fernald Field	N	N	N	N
Hall Park	N	N	N	N
COMBINATION PARCELS	PLAY AREAS	GAME AREAS	BOAT DOCKS	FISHING FACILITIES
Veterans Field	N	N	N	N
Lowers Common	N	N	N	N
Breakheart Reserv.	N	N	N	N
OPEN SPACE PARCELS	PLAY AREAS	GAME AREAS	BOAT DOCKS	FISHING FACILITIES
Hopkins & Prospect	N	N	N	N
Converse & Gould	N	N	N	N
Quannapowitt Shore	N	N	N	N
SCHOOL PLAYGROUNDS	TOILET FACIL.	PICNIC AREAS	TRAILS	SWIMMING POOLS
Woodville	N	N	N	N
Dolbeare	currently	undergoing	renovation/	new equipment
Doyle	N	N	N	N

Franklin	N	N	N	N
Galvin	N	N	N	N
Greenwood	N	N	N	N
Mem. High School	N	N	N	N
Montrose	N	N	N	N
Walton	N	N	N	N
Yeuell	N	N	N	N
Vocation Tech.	N	N	N	N
Hurd	N	N	N	N
PARKS & PLAYGROUNDS	TOILET FACIL.	PICNIC AREAS	TRAILS	SWIMMING POOLS
Col. Connolly Beach	Y	N	N	N
Dolbeare Field	currently	undergoing	renovation	new equipment
Mapleway Field	N	N	N	N
Moulton Park	N	N	N	N
Nasella Field	currently	undergoing	renovation	new equipment
J.J. Round Park	N	N	N	N
Sullivan Park	currently	undergoing	renovation	new equipment
Veterans Field	N	N	N	N
Walsh	N	N	N	N

Landrigan Field	N	N	N	N
Spaulding Playground	N	N	N	N
Blatz Field	N	N	N	N
Fernald Field	Y	N	N	N
Hall Park	N	N	N	N
COMBINATION PARCELS	TOILET FACIL.	PICNIC AREAS	TRAILS	SWIMMING POOLS
Veterans Field	N	N	N	N
Lowers Common	N	N	N	N
Breakheart Reserv.	N	N	N	N
OPEN SPACE PARCELS	TOILET FACIL.	PICNIC AREAS	TRAILS	SWIMMING POOLS
Hopkins & Prospect	N	N	N	N
Converse & Gould	N	N	N	N
Quannapowitt Shore	N	N	N	N

Open Space & Recreation Plan

Survey for: **Moulton Playground**

Site Access	yes	no	comment
Does the entrance allow vehicles to disembark passengers?		no	below
Is the travelway from the disembarking and parking areas accessible?		no	
Is the surface evenly paved or hard-packed?		no	
Does water pond on any pathways?	yes		
Are the pathways at least 4 ft. wide?		no	below
Are all pathways slopes less than 1:20 (5%)?	yes		
Are all the surfaces in a common plane with no changes in level greater than ¼ in?	yes		
Are primary entrances accessible to a person in a wheelchair?	yes		below
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?			NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?		no	below
Does the site have side-walk access with wheelchair ramps?	yes		
Are crosswalks signaled with accessible controls?		no	

Comments: See 521 CMR 19.7 & 20.2

There are four (4) entrances. Three (3) are accessible, but Albion Street's stone gates mark the park's main entrance. No signage as to wheelchair access. To control parking significant barricades have been installed around the park with openings less than 36" clearance. The Albion Street barricades block all wheelchair access.

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? 43			
How many are assigned as handicapped? 5			
Does this meet the standard?	yes	no	below
Are the handicapped spaces adjacent to an accessible entrance?	yes		
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?	yes		
Does a sign bearing the international symbol designate the spaces?	yes		
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments:

The international symbol for a handicapped parking space is painted on the asphalt, but there are no signs at the proper height. See 521 CMR 23.6.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			
Comments:			
The ground plane at this site is level, and no ramps are needed.			

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Stairs

	yes	no	comment
Are there any stairs on the site?		<i>no</i>	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level and no stairs are needed.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		<i>no</i>	
Are the letters at least 1¼ in. high?		<i>no</i>	
Are the letters raised 1/32 in. above the surface of the sign?		<i>no</i>	
Does the letter color and the background contrast?		<i>no</i>	
Are the signs illuminated for visibility at dusk/night?		<i>no</i>	

Comments:

Generally, there is a lack of signage at the site. The signage for handicapped parking spaces does not meet code.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.	<i>yes</i>		<i>below</i>
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Comments:

There is one unmarked structure at this site; it may or may not contain restrooms. An adjacent private facility, The Westside Social Club, may permit occasional use of handicapped restrooms.

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			<i>None</i>
Are crosswalk signals visual as well as audible?			

Comments:

There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.	<i>yes</i>		<i>below</i>
Is the crest of the bubbler stream less than 36 in. above ground?		<i>no</i>	
Is it operated by a level control?		<i>no</i>	
Is the stream of water from the spout near the front and parallel to the front rim of the basin?		<i>no</i>	
Does the space below fountain allow approach by wheelchair?		<i>no</i>	

Comments:

One fire hydrant has been modified with a bubbler. It does not meet code. 521 CMR 36.2.

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.		<i>no</i>	
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			

Comments:

There are no public telephones at this site.

Open Space & Recreation Plan

Survey for: **Mapleway Playground**

Site Access	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		below
Is the travelway from the disembarking and parking areas an accessible?		no	
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?		no	
Are the pathways at least 4 ft. wide?		no	below
Are all pathways slopes less than 1:20 (5%)?	yes		
Are all the surfaces in a common plane with no changes in level greater than ¼ in?	yes		
Are primary entrances accessible to a person in a wheelchair?		no	below
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?			NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?		no	below
Does the site have side-walk access with wheelchair ramps?		no	
Are crosswalks signaled with accessible controls?		no	

Comments: See 521 CMR 19.7 & 20.2

There are two (2) entrances. One (1) is accessible, but Fell's Way is blocked by an auto guardrail with no signage as to wheelchair access. To control parking, significant barricades have been installed around the park, and the openings restrict access to less than 36".

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>38</u>			
How many are assigned as handicapped? <u>0</u>			
Does this meet the standard?		no	below
Are the handicapped spaces adjacent to an accessible entrance?		no	
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?		no	
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments:

No handicapped parking spaces are designated at this site. The international symbol for a handicapped parking space is not painted on the asphalt, and there are no signs at the proper height. See 521 CMR 23.6. State code requires two handicapped spaces. 521 CMR 23.2.1.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Town of Wakefield

Comments:

The ground plane at this site is level and no ramps are needed.

Stairs

	yes	no	comment
Are there any stairs on the site?		no	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level and no stairs are needed.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		no	
Are the letters at least 1¼ in. high?		no	
Are the letters raised 1/32 in. above the surface of the sign?		no	
Does the letter color and the background contrast?		no	

Are the signs illuminated for visibility at dusk/night? no

Comments:

Generally, there is a lack of signage at the site. There is no signage for handicapped parking spaces.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.	yes		below
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Comments:
There is one unmarked structure at this site; it may or may not contain restrooms.

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			None
Are crosswalk signals visual as well as audible?			

Comments:

There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.	yes		below
Is the crest of the bubbler stream less than 36 in. above ground?		no	
Is it operated by a level control?		no	
Is the stream of water from the spout near the front and parallel to the front rim of the basin?		no	
Does the space below fountain allow approach by wheelchair?		no	

Comments:

One fire hydrant has been modified with a bubbler. Its does not meet code. 521 CMR 36.2.

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.		no	
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			

Comments:

There are no public telephones at this site.

Open Space & Recreation Plan

Survey for: J.J. Round Playground

Site Access	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		below
Is the travelway from the disembarking and parking areas an accessible?		no	
Is the surface evenly paved or hard-packed?		no	
Does water pond on any pathways?	yes		
Are the pathways at least 4 ft. wide?		no	below
Are all pathways slopes less than 1:20 (5%)?		no	
Are all the surfaces in a common plane with no changes in level greater than ¼ in?		no	
Are primary entrances accessible to a person in a wheelchair?		no	below
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?		no	
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?		no	below
Does the site have side-walk access with wheelchair ramps?		no	
Are crosswalks signaled with accessible controls?		no	

Comments: See 521 CMR 19.7, 20.2 & 21.

There is one formal entrance to J.J. Round Park. The crosswalk at this location does not have a wheelchair ramp. The grade of the parking lot exceeds 2%, and in many locations it exceeds 5%.

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>36 +/-</u>			below
How many are assigned as handicapped? <u>0</u>			
Does this meet the standard?		no	
Are the handicapped spaces adjacent to an accessible entrance?		no	
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?		no	
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?		no	
Does the surface of the parking space slope less than 1:50 (2%)?		no	
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments: The parking lot needs to be graded and paved in accordance with the handicapped code. See 521 CMR 23.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			
Comments:			
The ground plane at this site is not level, and ramps may be needed, if the parking areas are not regarded			

Continued for: **J.J. Round Playground**

Stairs

	yes	no	comment
Are there any stairs on the site?		<i>no</i>	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is not steep enough to require stairs.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		<i>no</i>	
Are the letters at least 1¼ in. high?		<i>no</i>	
Are the letters raised 1/32 in. above the surface of the sign?		<i>no</i>	
Does the letter color and the background contrast?		<i>no</i>	

Are the signs illuminated for visibility at dusk/night?

no

Comments:

Generally, there is a lack of signage at the site. There is no signage for handicapped parking spaces.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.		<i>no</i>	
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Comments:

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			<i>None</i>
Are crosswalk signals visual as well as audible?			

Comments:

There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site?			<i>below</i>
Where provided at least one should comply.			
Is the crest of the bubbler stream less than 36 in. above ground?			
Is it operated by a level control?			
Is the stream of water from the spout near the front and parallel to the front rim of the basin?			
Does the space below fountain allow approach by wheelchair?			

Comments:

None noted on this inspection.

Public Telephones

	yes	no	comment
Are there any public telephones at the site?		<i>no</i>	
Where provided at least one should comply.			
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			

Comments:

There are no public telephones at this site.

Open Space & Recreation Plan

Survey for: Sullivan Playground			
Site Access			
	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		below
Is the travelway from the disembarking and parking areas an accessible?		no	
Is the surface evenly paved or hard-packed?		no	
Does water pond on any pathways?		no	
Are the pathways at least 4 ft. wide?		no	below
Are all pathways slopes less than 1:20 (5%)?		no	
Are all the surfaces in a common plane with no changes in level greater than ¼ in?		no	
Are primary entrances accessible to a person in a wheelchair?		no	below
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?		no	NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?			NA
Does the site have sidewalk access with wheelchair ramps?		no	
Are crosswalks signalized with accessible controls?		no	

Comments:			
There is one (1) driveway entrance to the park. It is paved, but most parking areas are not paved. There are no handicapped spaces designated by signage. The site slopes, and accommodation must be made to regrade the site or install wheelchair ramps to several function areas.			
Parking Areas			
	yes	no	comment
What is the total number of parking spaces in the parking lot? 36 +/-			
How many are assigned as handicapped? 0			
Does this meet the standard?		no	below
Are the handicapped spaces adjacent to an accessible entrance?		no	
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?		no	
Does the surface of the parking space slope less than 1:50 (2%)?		no	
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments:			
No handicapped parking spaces are designated at this site. The international symbol for a handicapped parking space is not painted on the ground surface, and there are no signs at the proper height. See 521 CMR 23.6. State code requires a minimum of two handicapped spaces. 521 CMR 23.2.1. There is no separate sidewalk for wheelchair access to the site. Wheelchair access is in the travelway with automobiles.			

Ramps			
	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?		no	
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?		no	
Is there a non-slip surface?		no	
Are there handrails on both sides?		no	
Is there a min. clear space of 4 ft. between the handrails?		no	
Are handrails located at 34-38 in. and 18-20 in. above the surface?		no	
Do the handrails extend 12 in. beyond the top and bottom of the ramp?		no	
Is the handgrip oval or round?		no	
Is the handgrip surface smooth?		no	
Is the diameter of the handgrip between 1¼ in and 1½ in.?		no	
Is there a clearance of 1½ in. between the handgrip and the wall?		no	

Town of Wakefield

<i>Comments:</i> The ground plane at this site is not level and site must be regarded with sidewalks installed at the appropriate slopes or ramps will be needed. As this park is currently being redesigned and new facilities are being installed, additional consideration of handicapped access issues is required.			
Stairs			
	yes	no	comment
Are there any stairs on the site?		no	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			
<i>Comments:</i> The ground plane at this site is not level and stairs may be needed to access some functional areas of the site.			
Signs			
	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		no	
Are the letters at least 1¼ in. high?		no	
Are the letters raised 1/32 in. above the surface of the		no	

sign?			
Does the letter color and the background contrast?		no	
Are the signs illuminated for visibility at dusk/night?		no	
<i>Comments:</i> Generally, there is a lack of signage at the site. There is no signage for handicapped parking spaces.			
Structures / Restrooms			
	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.		no	
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			
<i>Comments:</i> None noted from field visit.			
Switches / Controls / Signals			
	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			None
Are crosswalk signals visual as well as audible?			
<i>Comments:</i> There are no traffic signals at any of the intersections around the site.			

Drinking Fountains			
	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.		yes	
Is the crest of the bubbler stream less than 36 in. above ground?			
Is it operated by a level control?			
Is the stream of water from the spout near the front and parallel to the front rim of the basin?			
Does the space below fountain allow approach by wheelchair?			
<i>Comments:</i> One fire hydrant has been modified with a bubbler. It does not meet code. 521 CMR 36.2.			
Public Telephones			
	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.		no	
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			
<i>Comments:</i> There are no public telephones at this site.			

Open Space & Recreation Plan

Survey for: Nasella Field

Site Access

	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas an accessible?	yes		
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?		no	
Are the pathways at least 4 ft. wide?	yes		
Are all pathways slopes less than 1:20 (5%)?	yes		
Are all the surfaces in a common plane with no changes in level greater than ¼ in?	yes		
Are primary entrances accessible to a person in a wheelchair?	yes		
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?			NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?		no	below
Does the site have side-walk access with wheelchair ramps?	yes		
Are crosswalks signaled with accessible controls?		no	

Comments:

There are two (2) park entrances; one (1) is accessible. The Water Street stone gates mark the park's main entrance, but there is no signage as to wheelchair access.

See 521 CMR 19.7 & 20.2

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>16</u>			
How many are assigned as handicapped? <u>0</u>			
Does this meet the standard?		no	below
Are the handicapped spaces adjacent to an accessible entrance?	yes		
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments:

A minor street, Melvin Street, functions as a parking lot. Parking spaces along the street are not striped. If striped, several handicapped spaces could be available adjacent to the entrance. See 521 CMR 23.6.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level, and no ramps are needed.

Continued for: **Nasella Field**

Stairs

	yes	no	comment
Are there any stairs on the site?		<i>no</i>	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level, and no stairs are needed.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		<i>no</i>	
Are the letters at least 1¼ in. high?		<i>no</i>	
Are the letters raised 1/32 in. above the surface of the sign?		<i>no</i>	
Does the letter color and the background contrast?		<i>no</i>	
Are the signs illuminated for visibility at dusk/night?		<i>no</i>	

Comments:

Generally, there is a lack of signage at the site. There are no signs for handicapped parking spaces.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.	<i>yes</i>		
Are there any restrooms on the site?		<i>below</i>	
Do the restrooms comply with the handicapped code?			

Comments:

There is one unmarked structure at this site; it appears to be a concession booth. It also may or may not contain restrooms.

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			<i>None</i>
Are crosswalk signals visual as well as audible?			

Comments:

There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.	<i>yes</i>		<i>below</i>
Is the crest of the bubbler stream less than 36 in. above ground?		<i>no</i>	
Is it operated by a level control?		<i>no</i>	
Is the stream of water from the spout near the front and parallel to the front rim of the basin?		<i>no</i>	
Does the space below fountain allow approach by wheelchair?		<i>no</i>	

Comments:

One fire hydrant has been modified with a bubbler. Its does not meet code. 521 CMR 36.2.

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.		<i>no</i>	
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			

Comments:

There are no public telephones at this site.

Open Space & Recreation Plan

Survey for: Fernald Field

Site Access

	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas an accessible?	yes		
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?		no	
Are the pathways at least 4 ft. wide?	yes		
Are all pathways slopes less than 1:20 (5%)?	yes		
Are all the surfaces in a common plane with no changes in level greater than ¼ in?	yes		
Are primary entrances accessible to a person in a wheelchair?	yes		
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?			NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?		no	
Does the site have side-walk access with wheelchair ramps?	yes		
Are crosswalks signaled with accessible controls?		no	

Comments:

The parking lot is unpaved, but Del Carmine Street is fully paved.

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>45</u>			
How many are assigned as handicapped? <u>0</u>			
Does this meet the standard?		no	below
Are the handicapped spaces adjacent to an accessible entrance?	yes		
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments:

All the parking for this site is located along Vinton and Del Carmine Streets. There are approximately 45 spaces, but none are designated as handicapped spaces. The placement of several signs along Del Carmine Street would resolve this issue. See 521 CMR 23.6

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level and no ramps are needed.

Continued for: **Fernald Field**

Stairs

	yes	no	comment
Are there any stairs on the site?		no	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level, and no stairs are needed.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		no	
Are the letters at least 1¼ in. high?		no	
Are the letters raised 1/32 in. above the surface of the sign?		no	
Does the letter color and the background contrast?		no	

Are the signs illuminated for visibility at dusk/night?	no
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Comments:

Generally, there is a lack of signage at the site. There are no signs for handicapped parking spaces.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.	yes		
Are there any restrooms on the site?	yes		
Do the restrooms comply with the handicapped code?	yes		

Comments:

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			None
Are crosswalk signals visual as well as audible?			

Comments:

There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.	yes		below
Is the crest of the bubbler stream less than 36 in. above ground?		no	
Is it operated by a level control?		no	
Is the stream of water from the spout near the front and parallel to the front rim of the basin?		no	
Does the space below fountain allow approach by wheelchair?		no	

Comments:

One fire hydrant has been modified with a bubbler. Its does not meet code. 521

CMR 36.2.

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.		no	
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			

Comments:

There are no public telephones at this site.

Open Space & Recreation Plan

Survey for: Walsh Park

Site Access	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas an accessible?	yes		
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?		no	
Are the pathways at least 4 ft. wide?	yes		
Are all pathways slopes less than 1:20 (5%)?	yes		
Are all the surfaces in a common plane with no changes in level greater than ¼ in?	yes		
Are primary entrances accessible to a person in a wheelchair?	yes		
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?			NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?		no	below
Does the site have side-walk access with wheel-chair ramps?	yes		
Are crosswalks signaled with accessible controls?		no	

Comments:

There one (1) park entrance, from Hemlock Street, and it has a ramp to the street.

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>on-street</u>			
How many are assigned as handicapped? <u>0</u>			
Does this meet the standard?		no	below
Are the handicapped spaces adjacent to an accessible entrance?	yes		below
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments:

An appropriate number of handicapped parking spaces could be assigned along Hemlock Street. If striped and signed, the spaces would meet code. See 521 CMR 23.6.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			
Comments:			
The ground plane at this site is generally level and no ramps are needed.			

Continued for: **Walsh Park**

Stairs

	yes	no	comment
Are there any stairs on the site?		no	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level, and no stairs are needed.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		no	
Are the letters at least 1¼ in. high?		no	
Are the letters raised 1/32 in. above the surface of the sign?		no	
Does the letter color and the background contrast?		no	
Are the signs illuminated for visibility at dusk/night?		no	

Comments:

Generally, there is a lack of signage at the site. There are no signs for handicapped parking spaces.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.		no	
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			None
Are crosswalk signals visual as well as audible?			

Comments:

There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.		no	below
Is the crest of the bubbler stream less than 36 in. above ground?		no	
Is it operated by a level control?		no	
		no	

Is the stream of water from the spout near the front and parallel to the front rim of the basin?

Does the space below fountain allow approach by wheelchair? no

Comments:

No fountains were observed at the site.

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.	yes		below
There any operating parts higher than 54 in.?		no	
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?		no	
Is the ground plane level & paved for wheelchairs?	yes		

Comments:

There is one public telephone across the street from the park.

Open Space & Recreation Plan

Survey for: Blatz Field			
Site Access			
	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas an accessible?	yes		
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?		no	
Are the pathways at least 4 ft. wide?	yes		
Are all pathways slopes less than 1:20 (5%)?		no	
Are all the surfaces in a common plane with no changes in level greater than ¼ in?		no	below
Are primary entrances accessible to a person in a wheelchair?		no	
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?			NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?			NA
Does the site have side-walk access with wheelchair ramps?		no	
Are crosswalks signalized with accessible controls?			NA

Comments:

There is one (1) park entrance; it is from the high school parking lot (some slopes exceed handicapped parameters). Persons with disabilities can disembark at the park's gate, but the travelway to the spectator area does not include a paved wheelchair path.

See 521 CMR 19.7 & 20.2

Parking Areas			
	yes	no	comment
What is the total number of parking spaces in the parking lot? 62			
How many are assigned as handicapped? 0			
Does this meet the standard?		no	below
Are the handicapped spaces adjacent to an accessible entrance?		no	
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?		no	
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a			NA

minimum width of 3 ft. and meet code?

Comments:

Three handicapped spaces need to be created adjacent to the park's gate where the grade is relatively level. Spaces that are now marked as #'s 91 & 92 may be converted for this purpose. Appropriate signage should be added to the site. See 521 CMR 23.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	below
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Town of Wakefield

Comments:

While several areas of the park have steep slopes, handicapped ramps will not be required if the attention is given to the location of parking spaces and the travelway to the spectator area. See 521 CMR 20.

Continued for: **Blatz Field**

Stairs

	yes	no	comment
Are there any stairs on the site?		no	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The location of facilities at this site does not necessitate stairs.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		no	
Are the letters at least 1¼ in. high?		no	

Are the letters raised 1/32 in. above the surface of the sign?	no
--	----

Does the letter color and the background contrast?	no
--	----

Are the signs illuminated for visibility at dusk/night?	no
---	----

Comments:

Generally, there is a lack of signage at the site. There are no signs for handicapped parking spaces.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.		no	
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			None
Are crosswalk signals visual as well as audible?			

Comments:

There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.		no	
Is the crest of the bubbler stream less than 36 in. above ground?			
Is it operated by a level control?			
Is the stream of water from the spout near the front and parallel to the front rim of the basin?			
Does the space below fountain allow approach by wheelchair?			

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.		no	
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			

Comments:

There are no public telephones at this site.

Open Space & Recreation Plan

Survey for: Landrigan Field

Site Access	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas an accessible?		no	
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?		no	
Are the pathways at least 4 ft. wide?	yes		
Are all pathways slopes less than 1:20 (5%)?		no	
Are all the surfaces in a common plane with no changes in level greater than ¼ in?		no	below
Are primary entrances accessible to a person in a wheelchair?		no	
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?		no	
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?			NA
Does the site have side-walk access with wheelchair ramps?		no	
Are crosswalks signalized with accessible controls?			NA

Comments:

The football field and bleachers are on a hill approximately 25 ft. above Hemlock Street. Persons with disabilities can disembark at the top of the hill, inside the park and next to the concession stand, but there are no designated handicapped spaces in this area.

See 521 CMR 19.7 & 20.2

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>62</u>			
How many are assigned as handicapped? <u>0</u>			
Does this meet the standard?		no	below
Are the handicapped spaces adjacent to an accessible entrance?		no	
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-packed with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?		no	
If there is a sidewalk, is there a curbcut for the access aisles?			NA

Does the curbcut have a minimum width of 3 ft. and meet code?

NA

Comments:

Handicapped spaces need to be created in an area above the street and near the park's gate. Appropriate signage should be added to the site. See 521 CMR 23.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	below
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Town of Wakefield

Comments:
Sensitive design changes could permit access to this site without the construction of ramps. See 521 CMR 20.

Continued for: Landrigan Field

Stairs

	yes	no	comment
Are there any stairs on the site?		no	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:
The location of facilities at this site does not necessitate stairs.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		no	

Are the letters at least 1¼ in. high?	no
Are the letters raised 1/32 in. above the surface of the sign?	no
Does the letter color and the background contrast?	no
Are the signs illuminated for visibility at dusk/night?	no

Comments:
Generally, there is a lack of signage at the site. There are no signs for handicapped parking spaces.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.		no	
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Comments:
There is a concession structure and perhaps a restroom building at this site. These facilities were not open. Arrangements will have to be made to view them.

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			None
Are crosswalk signals visual as well as audible?			

Comments:
There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site?		no	below
Where provided at least one should comply.			
Is the crest of the bubbler stream less than 36 in. above ground?			
Is it operated by a level control?			
Is the stream of water from the spout near the front and parallel to the front rim of the basin?			
Does the space below fountain allow approach by wheelchair?			

Comments:
No drinking fountains were noted during this site visit.

Public Telephones

	yes	no	comment
Are there any public telephones at the site?		no	
Where provided at least one should comply.			
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			

Comments:
No telephones were noted during this site visit.

Open Space & Recreation Plan

Survey for: Hall Park

Site Access

	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas an accessible?	yes		
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?	yes		
Are the pathways at least 4 ft. wide?	yes		
Are all pathways slopes less than 1:20 (5%)?	yes		
Are all the surfaces in a common plane with no changes in level greater than ¼ in?	yes		
Are primary entrances accessible to a person in a wheelchair?	yes		
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?			NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?		no	below
Does the site have side-walk access with wheelchair ramps?			NA
Are crosswalks signaled with accessible controls?			NA

Comments

This is a passive botanical, park with two entrances. There are two parking lots at either end of the park. Handicapped drop-offs are available.

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>18</u>			
How many are assigned as handicapped? <u>0</u>			
Does this meet the standard?		no	
Are the handicapped spaces adjacent to an accessible entrance?			below
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments:

Handicapped parking needs to be designated at the drop-off area with proper signage. See 521 CMR 23.6.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			
Comments:			
<i>The ground plane at this site is level, and no ramps are needed.</i>			

Continued for: **Hall Park**

Stairs

	yes	no	comment
Are there any stairs on the site?		<i>no</i>	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level, and no stairs are needed.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		<i>no</i>	
Are the letters at least 1¼ in. high?		<i>no</i>	
Are the letters raised 1/32 in. above the surface of the sign?		<i>no</i>	
Does the letter color and the background contrast?		<i>no</i>	
Are the signs illuminated for visibility at dusk/night?		<i>no</i>	

Comments:

Generally, there is a lack of signage at the site. The signage for handicapped parking spaces does not meet code.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.		<i>no</i>	
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Comments:

There are no structures at this site.

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			<i>None</i>
Are crosswalk signals visual as well as audible?			

Comments:

There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site?		<i>no</i>	

Where provided at least one should comply.

Is the crest of the bubbler stream less than 36 in. above ground?

Is it operated by a level control?

Is the stream of water from the spout near the front and parallel to the front rim of the basin?

Does the space below fountain allow approach by wheelchair?

Comments:

There are no drinking fountains at this site.

Public Telephones

	yes	no	comment
Are there any public telephones at the site?		<i>no</i>	
Where provided at least one should comply.			
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			

Comments:

There are no public telephones at this site.

Open Space & Recreation Plan

Survey for: Veteran's Field

Site Access

	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas an accessible?	yes		
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?	yes		
Are the pathways at least 4 ft. wide?	yes		
Are all pathways slopes less than 1:20 (5%)?	yes		
Are all the surfaces in a common plane with no changes in level greater than ¼ in?	yes		
Are primary entrances accessible to a person in a wheelchair?	yes		
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?			NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?			below
Does the site have side-walk access with wheel-chair ramps?	yes		
Are crosswalks signaled with accessible controls?		yes	

Comments:

There are three (3) park entrances. The Church St. entrance is a steep grass slope; however, two (2) accessible entrances are highly visible from Church Street. Crosswalk push buttons are between 38" and 42" from the ground.

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot?	73		
How many are assigned as handicapped?	3		
Does this meet the standard?		no	below
Are the handicapped spaces adjacent to an accessible entrance?	yes		
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?	yes		below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?	yes		
Is the sign placed above 5 ft. and below 8 ft.?	yes		
Is the parking surface evenly paved or hard-paved with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?	yes		
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments:

All spaces need to be re-striped. The sign posts need to be straightened. See 521 CMR 23.6.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level, and no ramps are needed.

Continued for: Veteran's Field Stairs

	yes	no	comment
Are there any stairs on the site?		no	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			
<i>Comments:</i> <i>The ground plane at this site is level, and no stairs are needed.</i>			
Signs			
	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		no	
Are the letters at least 1¼ in. high?		no	
Are the letters raised 1/32 in. above the surface of the sign?		no	
Does the letter color and the background contrast?		no	
Are the signs illuminated for visibility at dusk/night?		no	

Comments:

The signage for handicapped parking spaces needs to be straightened.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.		no	
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Comments:

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?	yes		
Are crosswalk signals visual as well as audible?		no	

Comments:

Most crosswalks controls are at 38" high. Several at 42"

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.	yes		below

Is the crest of the bubbler stream less than 36 in. above ground? *no*

Is it operated by a level control? *no*

Is the stream of water from the spout near the front and parallel to the front rim of the basin? *no*

Does the space below fountain allow approach by wheelchair? *no*

Comments:

Three fire hydrant has been modified with a bubbler. None meet code. 521 CMR 36.2.

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.	yes		
There are no operating parts higher than 54 in.?	yes		below
Is there a volume control for the headset?	yes		
Are there any wheel chair obstructions ?	yes		
Is the ground plane level & paved for wheelchairs?		no	

Comments: See photograph, Fig. 12.2.

There are two (2) public telephones at this site. Access is blocked the phone that uses credit cards. The second phone's coin slot is 55" from the ground. Pavement is broken.

Open Space & Recreation Plan

Survey for: Spaulding Playground

Site Access

	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas an accessible?	yes		
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?	yes		
Are the pathways at least 4 ft. wide?		no	
Are all pathways slopes less than 1:20 (5%)?		no	
Are all the surfaces in a common plane with no changes in level greater than ¼ in?		no	
Are primary entrances accessible to a person in a wheelchair?	yes		
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?		no	
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?	yes		
Are there signs at non-accessible entrances indicating the location of accessible entrances?		no	below
Does the site have side-walk access with wheel-chair ramps?	yes		
Are crosswalks signalized with accessible controls?	yes		below

Comments

An ice cream truck parks in the handicapped area. The water's edge trail squeezes through fence posts on an unpaved, steeply sloping path. Crosswalk push buttons are at the top of the height-range allowed by code. Two were at 43" and 44" above the ground.

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>66</u>			
How many are assigned as handicapped? <u>4</u>			
Does this meet the standard?	yes		
Are the handicapped spaces adjacent to an accessible entrance?			below
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			below
Are the spaces striped according to code?	yes		
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-paved with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?			NA

Comments:

Handicapped parking needs to be designated at the drop-off area with proper signage. See 521 CMR 23.6.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is generally level, and no ramps are needed if the paths are properly redesigned.

Continued for: Spaulding Playground

Stairs

	yes	no	comment
Are there any stairs on the site?		no	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:

The ground plane at this site is level, and no stairs are needed.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		no	
Are the letters at least 1¼ in. high?		no	
Are the letters raised 1/32 in. above the surface of the sign?		no	
Does the letter color and the background contrast?		no	

Are the signs illuminated for visibility at dusk/night?

Comments:

Generally, there is a lack of signage at the site. The signage for handicapped parking spaces does not meet code.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.		no	
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Comments:

There are no structures at this site.

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?	yes		
Are crosswalk signals visual as well as audible?		no	

Comments:

The traffic signal is located approximately 800 ft. from the park's entrance. Crosswalk push buttons are at the top of the height-range allowed by code for front access. Two were at 43" and 44" above the ground.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.	yes		
Is the crest of the bubbler stream less than 36 in. above ground?			
Is it operated by a level control?			
Is the stream of water from the spout near the front and parallel to the front rim of the basin?			
Does the space below fountain allow approach by wheelchair?			
<i>Comments:</i> There is one drinking fountains at this site.			

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.	yes		
There are no operating parts higher than 54 in.?		no	below
Is there a volume control for the headset?	yes		
Are there any wheel chair obstructions ?	yes		
Is the ground plane level & paved for wheelchairs?	yes		

Comments:

Bollards to protect the telephone from cars may block wheelchair access. The coin slot is 55" above the ground.

Open Space & Recreation Plan

Survey for: Col. Connolly Beach

Site Access

	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas accessible?	yes		
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?		no	
Are the pathways at least 4 ft. wide?		no	
Are all pathways slopes less than 1:20 (5%)?		no	
Are all the surfaces in a common plane with no changes in level greater than ¼ in?		no	
Are primary entrances accessible to a person in a wheelchair?	yes		
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?			NA
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?	yes		
Are there signs at non-accessible entrances indicating the location of accessible entrances?			NA
Does the site have sidewalk access with wheelchair ramps?	yes		
Are crosswalks signaled with accessible controls?		no	

Comments:

The site has wheelchair access. There is a traffic signal nearly 1000 ft. from the site at the intersection of Main and Lowell Streets. The intersection is not signalized.

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>20</u>			
How many are assigned as handicapped? <u>0</u>			
Does this meet the standard?		no	below
Are the handicapped spaces adjacent to an accessible entrance?			below
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?		no	below
Are the spaces striped according to code?		no	
Does a sign bearing the international symbol designate the spaces?		no	
Is the sign placed above 5 ft. and below 8 ft.?		no	
Is the parking surface evenly paved or hard-packed with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?			NA
Does the curbcut have a minimum width of 3 ft. and meet code?		NA	

Comments:

Handicapped parking needs to be designated along the street with proper signage. See 521 CMR 23.6.

Ramps

	yes	no	comment
Are there any ramps on the site?		no	
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			
Comments:			
The ground plane at this site is level, and no ramps are needed.			

Continued for: **Col. Connolly Beach**

Stairs

	yes	no	comment
Are there any stairs on the site?		<i>no</i>	
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:
The ground plane at this site is level, and no stairs are needed.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?		<i>no</i>	
Are the letters at least 1¼ in. high?		<i>no</i>	
Are the letters raised 1/32 in. above the surface of the sign?		<i>no</i>	
Does the letter color and the background contrast?		<i>no</i>	

Are the signs illuminated for visibility at dusk/night?	<i>no</i>
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Comments:
Generally, there is a lack of signage at the site.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.	<i>yes</i>		
Are there any restrooms on the site?	<i>yes</i>		
Do the restrooms comply with the handicapped code?		<i>below</i>	

Comments:
The structures were unavailable during the site visit and must be rechecked.

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, crosswalks a min. of 36 in. and max. of 54 in. above the ground?		<i>NA</i>	
Are crosswalk signals audible as well as visual?			

Comments:
There is a traffic signal nearly 1000 ft. from the site at the intersection of Main and Lowell Streets. The intersection is not signalized.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.			<i>recheck</i>
Is the crest of the bubbler stream less than 36 in. above ground?			
Is it operated by a level control?			
Is the stream of water from the spout near the front and parallel to the front rim of the basin?			
Does the space below fountain allow approach by wheelchair?			

Comments:
An additional site visit is required.

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.	<i>yes</i>		
There are no operating parts higher than 54 in.?			<i>below</i>
Is there a volume control for the headset?	<i>yes</i>		
Are there any wheel chair obstructions ?	<i>yes</i>		<i>below</i>
Is the ground plane level & paved for wheelchairs?			<i>below</i>

Comments:
The coin slot is 55" above the ground. A small concrete pad and telephone pole may partially restrict wheelchair access.

ADA Accessibility Improvements since 2000

Moulton Playground

1. Installed accessible drinking fountain.

Mapleway Playground

1. Added accessible walkways to playing fields;
2. Installed accessible drinking fountain;
3. Brought bituminous concrete to existing bleachers from parking lot;
4. added 2 handicap parking spaces;
5. Repaved and striped handicap parking spaces;
6. Added handicap signs to accessible parking spaces.

J.J. Round Playground

1. Repaved and added 2 handicap parking spaces;
2. Striped and signed the handicap parking spaces;
3. Brought bituminous concrete path from parking area to basketball court and on to newly-installed accessible drinking fountain and then on to the back field;
4. Installed an accessible drinking fountain;
5. Installed a stone dust walkway to the back field between the concrete out to pad near baseball field and the furthest playing field.

Sullivan Playground

1. Added 2 handicap parking spaces;
2. Striped and posted handicap parking spaces;
3. Installed a bituminous concrete path from lot to the far side of the bleachers;
4. Added an accessible drinking fountain (removed the old one).

Nasella Field

1. Installed an accessible drinking fountain;
2. Added a walkway from the existing walkway to the drinking fountain (which is on Water Street);
3. On Melvin Street, added 4 foot wide opening in the chain link fence;
4. Brought a bituminous concrete walkway to the bleachers near the playing field;
5. Added a couple of handicap signs;
6. Developer working adjacent to this field will be doing further work on this park for the Town.

Walsh Park

1. Added an accessible drinking fountain;
2. There was an existing ramp from the street but they fixed some bumps in the walkway at the opening in the fence and made the entryway accessible;
3. Paved from the entrance to the new drinking fountain;
4. Installed a concrete pad from which one can see the field and tennis courts.
5. The only parking available for this park lot is at the school across the street and that remains the case.

Blatz Field

1. A new school was recently built at this site. An accessible ramp was extended from the rear of the school to an accessible pathway, allowing access to the playing fields.

Landrigan Field

1. Excavated and paved a flat area of ground at the top of the field to create 4 handicap parking spaces;
2. Made level path access from the handicap parking area to the playing fields and across an area that was gravel onto an existing pad;
3. Added a viewing pad adjacent to the existing bleachers.

Hall Park

1. Added 2 handicap parking spaces;
2. Added signs to designate the new handicap parking spaces;
3. Redid the walkway from the parking spaces to the existing paved area; leveled the slopes.

Veteran's Field

1. Added lines, stripes, and appropriate signs to the existing handicap parking spaces;
2. Added 2 accessible drinking fountains;
3. Made a path from the parking area to the bleachers and installed a viewing pad at the side of the bleachers.

Spaulding Playground

1. Added 2 handicap parking signs;
2. Added an accessible drinking fountain;
3. Added a 4 foot wide stone dust walkway that goes about 4 feet from the existing paved area and becomes a concrete path; as a result, handicap access is possible from the sidewalk to the drinking fountain or from the parking spaces to the drinking fountain.

In addition, the Gertrude Spaulding Park site was inventoried in 2004 (see following page)

Open Space & Recreation Plan

Survey for: Gertrude Spaulding Park

Site Access			
	yes	no	comment
Does the entrance allow vehicles to disembark passengers?	yes		
Is the travelway from the disembarking and parking areas an accessible?	yes		
Is the surface evenly paved or hard-packed?	yes		
Does water pond on any pathways?		no	
Are the pathways at least 4 ft. wide?	yes		
Are all pathways slopes less than 1:20 (5%)?			
Are all the surfaces in a common plane with no changes in level greater than ¼ in?			
Are primary entrances accessible to a person in a wheelchair?	yes		
Is there a level pad extending at least 5 ft. from the top and bottom of all sloped pathways?	yes		
Are there any objects protruding into the pathway between 27in. to 80 in. above the surface?		no	
Are there signs at non-accessible entrances indicating the location of accessible entrances?			NA
Does the site have side-walk access with wheel-chair ramps?	yes		
Are crosswalks signaled with accessible controls?			NA

Parking Areas

	yes	no	comment
What is the total number of parking spaces in the parking lot? <u>7</u>			
How many are assigned as handicapped? <u>2</u>			
Does this meet the standard?	yes		
Are the handicapped spaces adjacent to an accessible entrance?	yes		
If the handicapped spaces are not within 200 ft. of the entrance, is the drop-off area within 100 ft. of the entrance?			NA
Are the spaces striped according to code?	yes		
Does a sign bearing the international symbol designate the spaces?	yes		
Is the sign placed above 5 ft. and below 8 ft.?		no	below
Is the parking surface evenly paved or hard-packed with no cracks?	yes		
Does the surface of the parking space slope less than 1:50 (2%)?	yes		
If there is a sidewalk, is there a curbcut for the access aisles?	yes		
Does the curbcut have a minimum width of 3 ft. and meet code?	yes		
Comments: Both signs are taller than 6ft. but one sign was posted at 9' 10" (measuring from the ground to the top of the sign).			

Ramps

	yes	no	comment
Are there any ramps on the site?		no	below
Do they have a slope of 1:12 (1 ft. rise in 12 ft.)?			
Are there level platforms (4 ft. x 4 ft.) at every 30 ft., at the top, bottom and at every change in direction?			
Is there a non-slip surface?			
Are there handrails on both sides?			
Is there a min. clear space of 4 ft. between the handrails?			
Are handrails located at 34-38 in. and 18-20 in. above the surface?			
Do the handrails extend 12 in. beyond the top and bottom of the ramp?			
Is the handgrip oval or round?			
Is the handgrip surface smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			
Comments: Most of the site is very level. Where there are grade changes, the pathways have gentle slopes that are accessible.			

Continued for: **Gertrude Spaulding Park**

Stairs

	yes	no	comment
Are there any stairs on the site?	yes		below
Are the risers open?			
Do the treads project beyond the riser?			
Are the handrails on both sides and 34 in. above the nosing?			
Do the handrails extend 1 ft. beyond the top and bottom riser?			
Are the handgrips oval or round and smooth?			
Is the diameter of the handgrip between 1¼ in and 1½ in.?			
Is there a clearance of 1½ in. between the handgrip and the wall?			

Comments:
Stone steps leading down to the water.
Sitting/viewing area.

Signs

	yes	no	comment
Are signs placed such that the centerline is 60 in. above the ground?			
Are the letters at least 1¼ in. high?			
Are the letters raised 1/32 in. above the surface of the sign?			
Does the letter color and the background contrast?			

Are the signs illuminated for visibility at dusk/night?

Comments:
There are no signs at this site.

Structures / Restrooms

	yes	no	comment
Are there any structures on the site? Utility and maintenance structures are not considered.		no	
Are there any restrooms on the site?			
Do the restrooms comply with the handicapped code?			

Comments:
There are no structures at this site.

Switches / Controls / Signals

	yes	no	comment
Are all controls for lights, cross walks a min. of 36 in. and max. of 54 in. above the ground?			None
Are crosswalk signals visual as well as audible?			

Comments:
There are no traffic signals at any of the intersections around the site.

Drinking Fountains

	yes	no	comment
Are there any drinking fountains at the site? Where provided at least one should comply.		no	
Is the crest of the bubbler stream less than 36 in. above ground?			
Is it operated by a level control?			
Is the stream of water from the spout near the front and parallel to the front rim of the basin?			
Does the space below fountain allow approach by wheelchair?			

Comments:
No drinking fountains were observed at this site.

Public Telephones

	yes	no	comment
Are there any public telephones at the site? Where provided at least one should comply.		no	
There are no operating parts higher than 54 in.?			
Is there a volume control for the headset?			
Are there any wheel chair obstructions ?			
Is the ground plane level & paved for wheelchairs?			

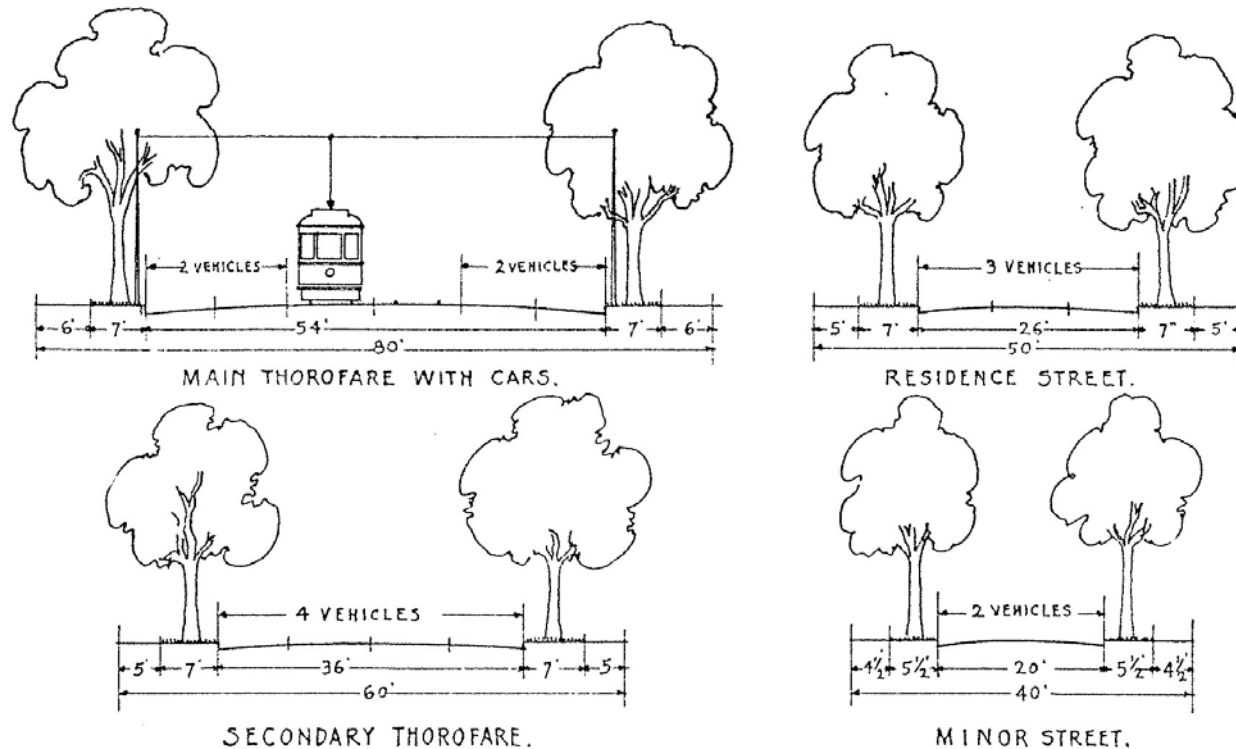
Comments:
There are no public telephones at this site.

PART III: Employment Practices

1. Recruitment/Job Announcements
2. Personnel Actions
3. Leave Administration
4. Training
5. Tests
6. Medical Exams/Questionnaires
7. Social and Recreational Programs
8. Fringe Benefits
9. Collective Bargaining Agreements
10. Wage and Salary Administration

APPENDIX III

Streetscape Design Concept from 1925 Wakefield Master Plan



TYPICAL CROSS SECTIONS PROPOSED FOR STREETS.

PREPARED FOR THE TOWN PLANNING BOARD BY A.C. COMEY CITY PLANNER.

DEC. 1924.

APPENDIX IV

Lake Quannapowitt Utilization Study August, 1998 Prepared by A.J. Dwyer-Heidkamp

During the month of August, 1998 a survey was conducted to determine the number of people that use Lake Quannapowitt and its surrounding parks. The results of the survey show that the lake is used by almost 24,000 people each week.

It was very quickly apparent that the largest group of people is made up of those who walk, jog, run, rollerblade or bicycle around the lake. This group is made up of people of all ages, from all walks of life. There are people walking alone, couples, parents pushing babies in carriages, youngsters on tricycles, groups of teenagers and seniors using canes and even walkers. There are people on rollerblades, roller skates, skate boards, wheel chairs and bicycles. There are also large numbers of runners, joggers and power walkers.

In order to quantify this group, a count was taken of the people who passed a point on the Main Street side of the lake near the intersection with Lowell Street. The survey is based on thirty six sample periods, each twenty minutes long. Samples were taken throughout the month at various times during the day, seven days a week.

The samples show that on weekdays the busiest times are in the morning and early evening. On Saturday and Sunday, activity is spread fairly evenly throughout the day. The peak period overall is from 7:00pm to 8:00pm Monday through Thursday, when over 500 people per hour were counted.

In addition to the people circling the lake, there are large numbers of people who sail or windsurf on the lake, swim, play in one of the parks, or take advantage of the sports facilities. At least 2 samples were taken of each of these populations.

	Daily rate Mon-Fri	Daily rate Sat-Sun	Weekly Total
Walkers, joggers, etc. (see detail in charts below)	3,000	2,800	19,600
Spaulding Playground	150	300	1,350
Vets Field	100	100	700

	Daily rate Mon-Fri	Daily rate Sat-Sun	Weekly Total
Col. Connelly Park	50	100	450
Tennis Courts	20	50	200
Common	25	100	325
Boats and Windsurfers	25	100	325
Total	3,370	3,550	23,950

Walkers, Joggers, Bicyclists, Etc.

Twenty Minute Observations Monday through Friday

DAY TIME	Mon	Tue	Wed	Thu	Fri	Rate per 20 minutes	Rate per Hour
7:00am						30	90
8:00am		48	45	47		45	135
9:00am	55		70			60	180
10:00am	41					40	120
11:00am		52				50	150
12:00pm						20	60
1:00pm						20	60
2:00pm						20	60
3:00pm						20	60
4:00pm						50	150

DAY TIME	Mon	Tue	Wed	Thu	Fri	Rate per 20 minutes	Rate per Hour
5:00pm						50	150
6:00pm	127	99	138			120	360
7:00pm	187		160			170	510
8:00pm	172	174	145		110	160	480
9:00pm	98	122			57	90	270
10:00pm	18	102				50	150
Total							2,985

Twenty Minute Observations - Saturday and Sunday

Time	Sat	Sun	Rate per 20 minutes	Rate per Hour
7:00am			30	90
8:00am		52	50	150
9:00am		77	75	225
10:00am		91	90	270
11:00am		90	90	270
12:00pm	54	65	60	180
1:00pm			55	165
2:00pm	45	51	50	150
3:00pm	51	63	55	165

Time	Sat	Sun	Rate per 20 minutes	Rate per Hour
4:00pm	48		50	150
5:00pm	51		50	150
6:00pm	56		55	165
7:00pm	62		60	180
8:00pm		73	75	225
9:00pm			50	150
10:00pm			25	75
Total				2,760