

SECTION 8

GOALS & OBJECTIVES



A. 2020 OSRP Goals and Objectives

As previously stated in Section 6, the goal of the plan is to protect, preserve, and enhance the resources that provide the high-quality living and working environment valued by Northborough residents.

The goals and objectives listed herein were developed based on the survey and additional resident input received during committee meetings. Key priorities, which developed during the process, were the preservation of open space and protection of natural resources. The following list is a consolidation of the many issues and ideas discussed throughout the planning process.

Goal 1: Preserve open space for the town's overall benefit.

Objectives

1-A Acquire through fee acquisition or conservation restriction additional open space permanently protected by the Town, State or non-profits, particularly for parcels that provide key linkages among open spaces, mitigate hazards and/or contribute to the diversity of wildlife habitat.

1-B Develop a schedule and process to regularly review land use changes, and identify and prioritize areas for protection and acquisition based on conservation values assessment.

Goal 2: Improve accessibility to parks, open space and recreational facilities.

Objectives

2-A Evaluate existing accessibility challenges and opportunities.

2-B Improve accessibility when upgrading facilities.

2-C Create inclusionary experiences or facilities for specific ADA groups.

Goal: a desired condition of well-being

Objective: an overarching intent, focused on addressing the identified goal

Action: a defined step to fulfill the objective

Goal 3: Improve, expand, and manage properties for active and passive open space opportunities.

Objectives

3-A Add more active recreational facilities outside of school grounds to meet increasing teen and adult recreation needs.

3-B Expand connections between existing open spaces and community resources. This can include parking, walking/biking routes, sidewalks and trail connections.

3-C Where possible, incorporate passive recreation opportunities into active recreation facilities.

Goal 4: Improve community awareness of and commitment to open space resources.

Objectives

4-A Centralize information on open space resources to increase awareness and engage the public in using the open space and recreation resources.

4-B Support placemaking by communicating the location, history, significance, and current conditions of Northborough's environmental, historical and cultural resources and historical landscapes.

4-C Educate the public on conservation measures.

Goal 5: Maintain, manage, and restore existing open spaces and recreational facilities.

Objectives

5-A Develop land management plans for existing open space and recreational facilities.

5-B Implement identified maintenance priorities.

SECTION 9

7 YEAR ACTION PLAN



A. Seven Year Action Plan Overview

The following Seven Year Action Plan was developed utilizing the information obtained from the resident survey, members of the committee, and other stakeholders. The action plan establishes a year by year timetable for the goals and objectives described in Section 8: Goals and Objectives (above) and the plan can be enhanced to meet the needs and desires of the residents over time. Many require nothing more than providing information to the public while others will require the expenditure of considerable amounts of money to accomplish them. It is the desire of this committee to see as many of these action items implemented over the next seven years as is physically and financially possible.

For the purposes of this action plan, each action step is given a priority of High, Medium, Low or Ongoing. Priority High items should occur 0 to 2 years, priority Medium items 0 to 4 years, and priority Low items 0 to 7 years from the date of the plan.

In addition, each action item is delegated to a responsible entity with potential collaborators and likely resources. The responsible parties and collaborators may include one or more of the following:

BOS	Northborough Board of Selectmen
Cem Com	Northborough Cemetery Commission
CMRPC	Central Massachusetts Regional Planning Commission
Con Com	Northborough Conservation Commission
CPC	Northborough Community Preservation Committee
DAR	Massachusetts Department of Agricultural Resources
DCR	Massachusetts Department of Conservation and Recreation

DFW	Massachusetts Division of Fisheries and Wildlife
DPW	Northborough Department of Public Works
GIS	Northborough Geographic Information Systems Department
GWAC	Northborough Groundwater Advisory Committee
HC	Northborough Historic Commission
LT	Land Trusts
NEFF	New England Forest Foundation
NTC	Northborough Trails Committee
OSC	Northborough Open Space Committee
PB	Northborough Planning Board
PD	Northborough Planning Department
PRC	Northborough Parks and Recreation Commission
Rec Dept.	Northborough Recreation Department
SUASCO	Sudbury Assabet Concord River Watershed Council
SVT	Sudbury Valley Trustees
TA	Northborough Town Administration
ZBA	Northborough Zoning Board of Appeal

Goal #1: Preserve open space for the town’s overall benefit.

Objective: Acquire through fee acquisition or conservation restriction additional open space permanently protected by the Town, State or non-profits, particularly for parcels that provide/can provide key linkages among open spaces.		
<p>Action: Work closely with Sudbury Valley Trustees to identify key parcels and work cooperatively on preservation.</p>	<p>Action: Engage in periodic outreach to landowners of large parcels (>10 acres) about opportunities to preserve open space.</p>	<p>Action: Identify suitable town owned property that can be committed to open space.</p>
<p>COST</p> <p>\$ \$\$ \$\$\$</p>	<p>COST</p> <p>\$ \$\$ \$\$\$</p>	<p>COST</p> <p>\$ \$\$ \$\$\$</p>
<p>PRIORITY</p> <p>Low High</p>	<p>PRIORITY</p> <p>Low High</p>	<p>PRIORITY</p> <p>Low High</p>
<p>RESPONSIBLE PARTY</p> <p>OSC, SVT</p>	<p>RESPONSIBLE PARTY</p> <p>OSC, Con Com</p>	<p>RESPONSIBLE PARTY</p> <p>OSC, Con Com</p>
<p>COLLABORATORS</p> <p>PD, DPW</p>	<p>COLLABORATORS</p> <p>LT, NEFF, PD, DAR, DCR</p>	<p>COLLABORATORS</p> <p>LT, NEFF, PD, DAR, DCR</p>
Objective: Develop a schedule and process to regularly review land use changes, and identify and prioritize areas for protection and acquisition based on conservation values assessment.		
<p>Action: Inventory and assess conservation lands.</p>	<p>Action: Target large tracts of prime farmland soils for protection as agricultural and open space.</p>	<p>Action: Strategically conserve abutting parcels with high conservation value.</p>
<p>COST</p> <p>\$ \$\$ \$\$\$</p>	<p>COST</p> <p>\$ \$\$ \$\$\$</p>	<p>COST</p> <p>\$ \$\$ \$\$\$</p>
<p>PRIORITY</p> <p>Low High</p>	<p>PRIORITY</p> <p>Low High</p>	<p>PRIORITY</p> <p>Low High</p>
<p>RESPONSIBLE PARTY</p> <p>OSC, Con Com, Rec Dept., NTC</p>	<p>RESPONSIBLE PARTY</p> <p>OSC</p>	<p>RESPONSIBLE PARTY</p> <p>GIS, Con Com, CPC</p>
<p>COLLABORATORS</p> <p>GIS, PD, DPW</p>	<p>COLLABORATORS</p> <p>GIS, Con Com</p>	<p>COLLABORATORS</p> <p>LT, NEFF, PD, DAR, DCR, BOS, TA</p>

Goal #2: Improve accessibility to parks, open space and recreational facilities.

Objective: Evaluate existing accessibility challenges and opportunities.

<p>Action: Apply for funding and/or develop a local dedicated funding source to complete ADA Self-Evaluation and Transition Plan Update.</p>	<p>Action: Complete ADA Self-Evaluation and Transition Plan Update.</p>
<p>COST</p> <p>\$ \$\$ \$\$\$</p>	<p>COST</p> <p>\$ \$\$ \$\$\$</p>
<p>PRIORITY</p> <p>Low High</p>	<p>PRIORITY</p> <p>Low High</p>
<p>RESPONSIBLE PARTY</p> <p>OSC, Rec Dept.</p>	<p>RESPONSIBLE PARTY</p> <p>Consultant</p>
<p>COLLABORATORS</p> <p>PRC, PD, DPW, NTC</p>	<p>COLLABORATORS</p> <p>OSC, Rec Dept., PRC, PD, DPW, NTC</p>

Objective: Improve accessibility when upgrading facilities.

<p>Action: Inventory existing recreational facilities to document accessible conditions</p>	<p>Action: Create accessible passive and active recreation opportunities that meet ADA standards.</p>
<p>COST</p> <p>\$ \$\$ \$\$\$</p>	<p>COST</p> <p>\$ \$\$ \$\$\$</p>
<p>PRIORITY</p> <p>Low High</p>	<p>PRIORITY</p> <p>Low High</p>
<p>RESPONSIBLE PARTY</p> <p>OSC, Rec Dept.</p>	<p>RESPONSIBLE PARTY</p> <p>Rec Dept., PRC</p>
<p>COLLABORATORS</p> <p>PRC, PD, DPW, NTC</p>	<p>COLLABORATORS</p> <p>BOS, TA, CPC</p>

Objective: Create inclusionary experiences or facilities for specific ADA groups.

<p>Action: Identify the needs of current residents with disabilities.</p>	<p>Action: Explore funding opportunities.</p>	<p>Action: Build facilities to meet resident-specific needs.</p>
<p>COST</p> <p>\$ \$\$ \$\$\$</p>	<p>COST</p> <p>\$ \$\$ \$\$\$</p>	<p>COST</p> <p>\$ \$\$ \$\$\$</p>
<p>PRIORITY</p> <p>Low High</p>	<p>PRIORITY</p> <p>Low High</p>	<p>PRIORITY</p> <p>Low High</p>
<p>RESPONSIBLE PARTY</p> <p>Rec Dept.</p>	<p>RESPONSIBLE PARTY</p> <p>Rec Dept.</p>	<p>RESPONSIBLE PARTY</p> <p>Rec Dept.</p>
<p>COLLABORATORS</p> <p>Volunteers, OSC, PRC</p>	<p>COLLABORATORS</p> <p>OSC, PRC, CPC</p>	<p>COLLABORATORS</p> <p>DPW, PD, PRC</p>

Goal #3: Improve and expand properties for active and passive open space opportunities.

Objective: Add more active recreational facilities outside of school grounds to meet increasing teen and adult recreation needs.		
<p>Action: Evaluate the Boundary Street property as a possible location for the expansion of facilities.</p>	<p>Action: Develop municipal pickleball courts and other alternative facilities.</p>	<p>Action: Identify locations for new neighborhood parks and/or enhance existing parks with desired amenities such as a dog park.</p>
<p>COST \$ \$\$ \$\$\$ </p>	<p>COST \$ \$\$ \$\$\$ </p>	<p>COST \$ \$\$ \$\$\$ </p>
<p>PRIORITY Low High </p>	<p>PRIORITY Low High </p>	<p>PRIORITY Low High </p>
<p>RESPONSIBLE PARTY Rec Dept., PRC</p>	<p>RESPONSIBLE PARTY Rec Dept., PRC</p>	<p>RESPONSIBLE PARTY OSC, PRC</p>
<p>COLLABORATORS PD, Con Com</p>	<p>COLLABORATORS PD, DPW, CPC</p>	<p>COLLABORATORS Volunteers, Con Com, Rec Dept., PD</p>
Objective: Expand connections between existing open spaces and community resources. This can include parking, walking/biking routes, sidewalks and trail connections.		
<p>Action: Incorporate “Complete Streets” concepts – including sidewalks and bike lanes” as streets are improved.</p>	<p>Action: Seek to add more parking areas.</p>	<p>Action: Seek opportunities for greenway connections and/or identify opportunities to repurpose old infrastructure for trails development (such as the old trolley line).</p>
<p>COST \$ \$\$ \$\$\$ </p>	<p>COST \$ \$\$ \$\$\$ </p>	<p>COST \$ \$\$ \$\$\$ </p>
<p>PRIORITY Low High </p>	<p>PRIORITY Low High </p>	<p>PRIORITY Low High </p>
<p>RESPONSIBLE PARTY DPW</p>	<p>RESPONSIBLE PARTY OSC, DPW</p>	<p>RESPONSIBLE PARTY OSC, Con Com</p>
<p>COLLABORATORS OSC, PD</p>	<p>COLLABORATORS PD, DCR</p>	<p>COLLABORATORS PD, DAR, DCR, BOS, TA</p>

Goal #4: Improve community awareness of and commitment to open space resources.

Objective: Centralize information on open space resources to increase awareness and engage the public in using the open space and recreation resources.		
<p>Action: Designate one responsible party to make up to date information available to the public online.</p>	<p>Action: Launch a communication campaign with help from student clubs to provide information about rec resources in Town, including engaging students in Northborough Trails Committee activities.</p>	<p>Action: Engage the schools to utilize Town open space and recreational facilities for learning.</p>
<p>COST \$ \$\$ \$\$\$</p>	<p>COST \$ \$\$ \$\$\$</p>	<p>COST \$ \$\$ \$\$\$</p>
<p>PRIORITY Low High</p>	<p>PRIORITY Low High</p>	<p>PRIORITY Low High</p>
<p>RESPONSIBLE PARTY Con Com</p>	<p>RESPONSIBLE PARTY OSC</p>	<p>RESPONSIBLE PARTY OSC, NTC, PRC</p>
<p>COLLABORATORS OSC, PRC, Rec Dept.</p>	<p>COLLABORATORS NTC, PRC, Volunteers</p>	<p>COLLABORATORS Schools</p>
Objective: Support placemaking by communicating the location, history, significance, and current conditions of Northborough’s environmental, historical and cultural resources and historical landscapes.		
<p>Action: Provide consistent way-finding signage for open space and recreation facilities.</p>	<p>Action: Provide signage and information about Open Space and Recreation facilities and initiatives at frequented local spots (i.e. library, ARHS).</p>	
<p>COST \$ \$\$ \$\$\$</p>	<p>COST \$ \$\$ \$\$\$</p>	
<p>PRIORITY Low High</p>	<p>PRIORITY Low High</p>	
<p>RESPONSIBLE PARTY OSC, Con Com, NTC, HC, PRC</p>	<p>RESPONSIBLE PARTY OSC, Con Com, NTC, HC, PRC</p>	
<p>COLLABORATORS Rec Dept., DPW, DCR</p>	<p>COLLABORATORS Rec Dept., DPW, DCR, Schools, Various Town Depts.</p>	
Objective: Educate the public on conservation measures.		
<p>Action: Hold public sessions to discuss work being conducted by the town to advance open space priorities.</p>	<p>Action: Support interdepartmental and inter-committee collaboration on conservation goals.</p>	<p>Action: Hold monthly or bi-monthly conservation coffees to engage the public on conservation topics.</p>
<p>COST \$ \$\$ \$\$\$</p>	<p>COST \$ \$\$ \$\$\$</p>	<p>COST \$ \$\$ \$\$\$</p>
<p>PRIORITY Low High</p>	<p>PRIORITY Low High</p>	<p>PRIORITY Low High</p>
<p>RESPONSIBLE PARTY ConComm</p>	<p>RESPONSIBLE PARTY ConComm</p>	<p>RESPONSIBLE PARTY ConComm</p>
<p>COLLABORATORS Various Town Boards and Depts.</p>	<p>COLLABORATORS Various Town Boards and Depts.</p>	<p>COLLABORATORS OSC, NTC, PRC</p>

Goal #5: Maintain, manage, and restore existing open spaces and recreational facilities

Objective: Develop land management plans for existing open space and recreational facilities.		
<p>Action: Inventory existing open space and recreational facilities to document conditions.</p>	<p>Action: Identify and explore control options for invasive species when they threaten sensitive species or habitats.</p>	<p>Action: Prioritize maintenance tasks and identify funding sources.</p>
<p>COST \$ \$\$ \$\$\$ </p>	<p>COST \$ \$\$ \$\$\$ </p>	<p>COST \$ \$\$ \$\$\$ </p>
<p>PRIORITY Low High </p>	<p>PRIORITY Low High </p>	<p>PRIORITY Low High </p>
<p>RESPONSIBLE PARTY PRC</p>	<p>RESPONSIBLE PARTY Con Com</p>	<p>RESPONSIBLE PARTY PRC</p>
<p>COLLABORATORS OSC, Rec Dept., DPW, NTC</p>	<p>COLLABORATORS OSC, NTC, SVT, NEFF, Volunteers</p>	<p>COLLABORATORS Rec Dept., DPW, OSC, NTC</p>
Objective: Implement identified maintenance priorities.		
<p>Action: Seek outside resources (contractors) for completion of maintenance.</p>	<p>Action: Apply for funding and/or develop a local dedicated funding source for maintenance of recreation facilities.</p>	<p>Action: Develop and maintain a database of various maintenance projects that could serve as volunteer opportunities under staff supervision.</p>
<p>COST \$ \$\$ \$\$\$ </p>	<p>COST \$ \$\$ \$\$\$ </p>	<p>COST \$ \$\$ \$\$\$ </p>
<p>PRIORITY Low High </p>	<p>PRIORITY Low High </p>	<p>PRIORITY Low High </p>
<p>RESPONSIBLE PARTY Rec Dept.</p>	<p>RESPONSIBLE PARTY Rec Dept.</p>	<p>RESPONSIBLE PARTY Con Com</p>
<p>COLLABORATORS TA, OSC, PRC, NTC, Con Com</p>	<p>COLLABORATORS TA, OSC, PRC, NTC, Con Com</p>	<p>COLLABORATORS OSC, PRC, NTC, Rec Dept.</p>

ACTION PLAN

OPEN SPACE AND RECREATION PLAN

1 Goal 1: Preserve open space for the town's overall benefit.

- > Acquire through fee acquisition or conservation restriction additional open space permanently protected by the Town, State or non-profits, particularly for parcels that provide key linkages among open spaces, mitigate hazards and/or contribute to the diversity of wildlife habitat
- > Develop a schedule and process to regularly review land use changes, and identify and prioritize areas for protection and acquisition based on conservation values assessment.

4 Goal 4: Improve community awareness of and commitment to open space resources.

- > Centralize information on open space resources to increase awareness and engage the public in using the open space and recreation resources.
- > Support placemaking by communicating the location, history, significance, and current conditions of Northborough's environmental, historical and cultural resources and historical landscapes.
- > Educate the public on conservation measures.

3 Goal 3: Improve, expand, and manage properties for active and passive open space opportunities.

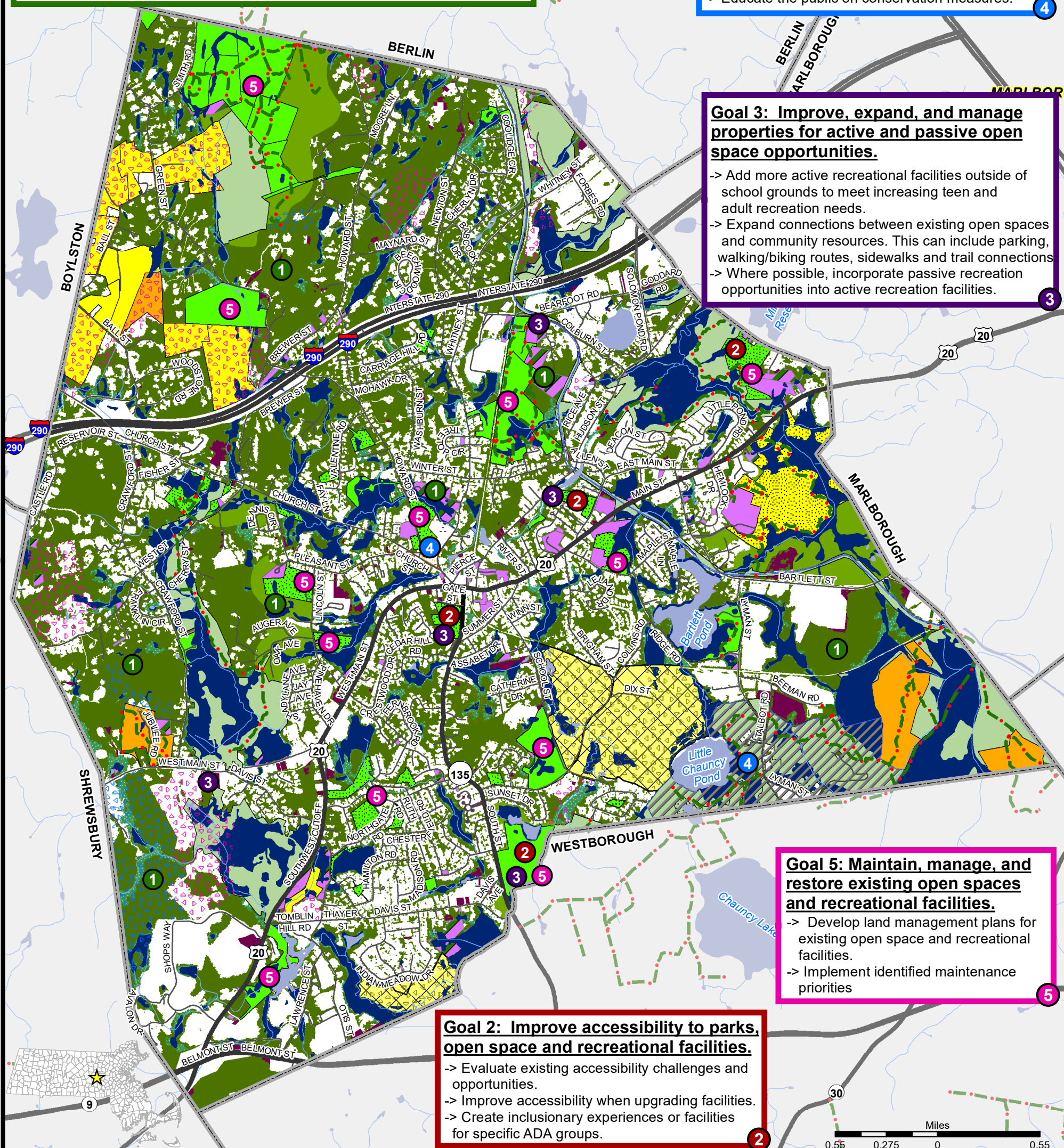
- > Add more active recreational facilities outside of school grounds to meet increasing teen and adult recreation needs.
- > Expand connections between existing open spaces and community resources. This can include parking, walking/biking routes, sidewalks and trail connections
- > Where possible, incorporate passive recreation opportunities into active recreation facilities.

5 Goal 5: Maintain, manage, and restore existing open spaces and recreational facilities.

- > Develop land management plans for existing open space and recreational facilities.
- > Implement identified maintenance priorities

2 Goal 2: Improve accessibility to parks, open space and recreational facilities.

- > Evaluate existing accessibility challenges and opportunities.
- > Improve accessibility when upgrading facilities.
- > Create inclusionary experiences or facilities for specific ADA groups.



Open Space Categories

Open Space Ownership Level of Protection	
 Federal	 Perpetuity*
 State	 Limited
 Municipal	 None
 Private	
 Non-Profit	

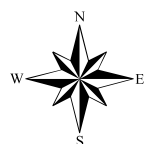
* Open Space listed as "Perpetuity" will only show a solid Ownership color.

 Town Owned Land (Improved)	 Forest
 Town Owned Land (Vacant)	 Forested Wetland
 Vacant Land	

2016 LU/LC

 NHESP/TNC BioMap2 Core Habitat	 Town Boundaries
 Chapter Lands (FY2020)	 Water Bodies
 Chapter 61	 Streams
 Chapter 61A	 MassDEP Wetlands
 Chapter 61B	 Major Road
	 Local Road
	 Trails

 MHC Historic Inventory Areas (08/2020)
 Nat'l Register of Historic Places
 Preservation Restriction
 Local Historic District



Town of Northborough, Massachusetts

SECTION 10

PUBLIC COMMENTS



Required letters of support

- The Select Board,
- The Planning Board, and
- Central Massachusetts Regional Planning Commission (CMRPC).

Additional Letters of Support:

- The Trails Committee,
- Parks and Recreation Commission, and
- Conservation Commission

PLACEHOLDER FOR SELECT BOARD LETTER

PLACEHOLDER FOR PLANNING BOARD LETTER



December 1, 2020

Melissa Cryan
Division of Conservation Services
Executive Office of Energy and Environmental Affairs
100 Cambridge St., Ste. 900
Boston, MA 02114

RE: Town of Northborough 2020 Open Space and Recreation Plan Update

Dear Ms. Cryan,

The Central Massachusetts Regional Planning Commission (CMRPC) is writing this letter in support of the Town of Northborough and its recently completed 2020 Open Space and Recreation Plan Update. The Town and its Open Space Committee are to be commended for their diligent work completing this Plan.

The Town and the Open Space Committee have done a very thorough job, and the final document appears to meet the standards for such plans as promulgated by your office. This plan highlights how Northborough continues to be a desirable place to live and examines the pressures associated with residential development. Northborough recognizes the need to balance new development with the need to protect open space and natural resources, as well as enhance recreation opportunities. In particular, this Plan articulates a need for enhanced protection for critical town-owned open spaces; improved trail systems and trail links on town-owned open spaces, increased outreach and promotion of the Town's open space and recreation opportunities; and increased access to safe walking and biking for all Town residents. Northborough's Plan provides the Town with specific guidance and action steps needed to accomplish its goals and objectives. This Plan also recognizes the need for partnerships with public and private entities to make its goals and objectives a reality. Many of these partnerships are currently being pursued by the Conservation Commission and Planning Board. Northborough will be well-served by having a State-approved, updated Plan in order to plan for its recreation facilities and programs, as well as to preserve and protect its valuable open spaces and natural resources.

Please consider this letter to be a demonstration of CMRPC's support for the Plan and the process used to develop it. We find Northborough's Plan to be fully consistent with CMRPC's Regional Open Space and Recreation Plan, our 2020 Growth Strategy for Central Massachusetts (2000), its 2011 update, and the Massachusetts Statewide Comprehensive Outdoor Recreation Plan.

Sincerely,

Trish Settles, AICP
Deputy Director Regional Collaboration and Community Planning

CC: Northborough Open Space Committee
Northborough Planning Board
Northborough Board of Selectmen

SECTION 11

REFERENCES



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APPENDIX A

SURVEY





Northborough Open Space and Recreation Plan (OSRP) Survey 2019

Dear Northborough Community,

Please help the Town of Northborough update its Open Space and Recreation Plan (OSRP) by participating in this important survey. The survey is being conducted to understand the needs and concerns of the Northborough community regarding its open space and recreation facilities.

Open Space in this survey is defined as public and privately-owned undeveloped lands which are important for passive recreation, conservation, water resource protection, agriculture, forestry, and/or because of their scenic qualities and contribution to the character of the town. Recreational facilities or Recreation refer to land used for active recreational purposes, such as athletic fields or golf courses.

Please complete this survey by February 14, 2020. Responses of this survey will be anonymous.

A public forum will be held in March 2020 to share the survey results and gather additional comments.

We thank you for your help.

**Sincerely,
The Town of Northborough Open Space Plan Working Group**

with staff support from the Central Massachusetts Regional Planning Commission.



Northborough Open Space and Recreation Plan (OSRP) Survey 2019

1. To what extent do you agree or disagree with the following statement?

The Town of Northborough is adequately served by current Open Space and Recreational Facilities such as Town Common, hiking trails, athletic fields, playgrounds, etc.

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Ranking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. How often do you use the following recreation or open space areas in Northborough? (Check one box per row)

	At least once per week	At least once per month	1-10 times per year	I know about it but never go there	I don't know about this place or facility
Assabet Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Casey Field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ellsworth McAfee Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Juniper Hill Golf Club	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Indian Meadows Golf Club	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Little Chauncy Pond Boat Ramp	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Memorial Field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Edmund Hill Woods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mt. Pisgah Conservation Area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watson Park at Bartlett Pond	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Westborough Wildlife Management Area/Cedar Hill Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carney Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cold Harbor Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yellick & Suasco Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stirrup Brook Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Schunder Conserv. Area & Trails (Green Street Trails)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carlstrom II Trail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aqueduct Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

3. How would you rank the condition of the following recreation or open space areas in Northborough? (Check one box per row)

	Excellent	Good	Acceptable	Poor	I don't know about this place or facility
Assabet Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Casey Field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ellsworth McAfee Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Juniper Hill Golf Club	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Indian Meadows Golf Club	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Little Chauncy Pond Boat Ramp	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Memorial Field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Edmund Hill Woods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mt. Pisgah Conservation Area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watson Park at Bartlett Pond	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Westborough Wildlife Management Area/Cedar Hill Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carney Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cold Harbor Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yellick & Suasco Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stirrup Brook Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Schunder Conserv. Area & Trails (Green Street Trails)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carlstrom II Trail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aqueduct Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

4. What types of activities do you or members of your household participate in? (Check all that apply)

- School sponsored activities/ team sports
- Town and/or recreation commission sponsored activities
- Community/league activities (little league baseball, youth soccer leagues)
- Private/formal recreation (dance, karate, etc.)
- Informal (walking, hiking, skateboarding, running, cycling, etc.)
- Seasonal activities (snowshoeing, cross-country skiing, etc.)
- Passive recreation (appreciating nature, photography, bird watching, picnicking, reading/relaxing, etc.)
- Cultural events (concerts and activities at Ellsworth McAfee Park, festivals, etc.)
- Road races
- Other (please specify)

5. Regarding parks and recreation spaces and programming in Northborough:

	Very Satisfied	Satisfied	Neutral	Not Satisfied	Very Unsatisfied
How satisfied are you with recreation facilities for individuals <u>under the age of 6?</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How satisfied are you with recreation facilities for individuals <u>ages 6 to 12?</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How satisfied are you with recreation facilities for individuals <u>ages 12 to 18?</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How satisfied are you with recreation facilities for <u>adults?</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How satisfied are you with recreation facilities for <u>seniors?</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How satisfied are you with the organized youth sports and recreation programs?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How satisfied are you with the organized adult sports and recreation programs?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How satisfied are you with the organized sports and recreation programs for seniors?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Northborough Open Space and Recreation Plan (OSRP) Survey 2019

6. If you are a resident over the age of 50, what types of recreational activities would you like to see more readily available in town? (Check all that apply)

- I am not over the age of 50
- Walking groups
- Yoga, Tai-Chi, or other fitness classes
- Dance classes
- Games such as bocce, horseshoes, or badminton
- Pickleball
- Swimming
- Bicycling
- Arts and crafts
- Community gardening
- Bird watching, photography, or appreciating nature
- Board games, bingo, card games
- Boating or fishing
- Spiritual activities such as meditation
- Softball
- Tennis
- Golf
- Seasonal activities such as skiing or snowshoeing
- Health and wellness programs (cooking classes, healthy aging resources) Social activities such as pot-luck dinners
- Memory Cafes
- Music programs
- Book clubs
- Other (please specify)

7. How do you currently get information about open spaces, recreational opportunities and events in Northborough? (Check all that apply)

- Recreation Commission website
- School website
- Information from community groups or leagues
- Internet search
- Directly from the Town of Northborough website
- Word of mouth through family, friends, neighbors, etc.
- Flyers and signs around town
- Local newspapers such as the Community Advocate or the Metrowest Daily News
- Facebook
- Twitter
- Teachers and coaches
- Police and Fire officials
- Conservation Commission website
- Other (please specify)

8. How important is it to be able to access open space and natural areas, trails, recreation destinations, and historical sites in Northborough by walking or biking ?

	Very Important	Important	Neutral	Somewhat Important	Not Important
Importance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. How often do you travel to Northborough's open spaces and/or recreational facilities by walking or biking in season?

	Daily	Weekly	Monthly	Rarely	Never
Frequency	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. How important is the availability of designated and accessible parking areas for open space and natural areas, recreation areas, and historical sites in Northborough?

	Very Important	Important	Neutral	Somewhat Important	Not Important
Importance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Northborough Open Space and Recreation Plan (OSRP) Survey 2019

11. Which types of facilities would you most like to see in Town?

	Most Interested	Somewhat Interested	Neutral	Not Interested	Least Interested
Softball fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Baseball fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Basketball courts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tennis courts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pickleball courts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soccer fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lacrosse / field hockey fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Football / rugby fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ice skating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Swimming pool	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Track	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Golf course	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Disc / Frisbee golf	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Outdoor performance space	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public access to water bodies for swimming / boating / fishing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spray / splash park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Community gardens	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Community recreation center/building	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Children's play areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dog park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hiking / cross country skiing trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Most Interested	Somewhat Interested	Neutral	Not Interested	Least Interested
Paved bike paths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Unpaved bike paths / trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bike lanes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Horseback riding / trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Conservation areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sidewalks (walking routes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lawn games (horseshoes, bocce, shuffleboard, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. To what extent do you agree or disagree with the following statement?

The Town of Northborough would benefit from a fully accessible (ADA compliant) multi-use trail that interconnects with neighboring municipalities.

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Ranking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. How important is it to you to preserve and maintain the following in Northborough?

	Very Important	Important	Neutral	Somewhat Important	Not Important
Buildings of historical or architectural interest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Places of historical value	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Farmlands	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open spaces to meet our water and conservation needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open spaces to maintain wildlife corridors and important habitat	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open spaces to mitigate stormwater runoff and reduce the effects of flooding from extreme weather	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open spaces to meet our aesthetic, scenic or passive recreation needs (forests, trails, etc)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recreational facilities such as athletic fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. What Town actions do you favor to preserve open space? Please check all that apply.

	Action
Reach out to landowners regarding donation of land or provisions for public access	<input type="checkbox"/>
Receipt of conservation restrictions	<input type="checkbox"/>
Purchase of land	<input type="checkbox"/>
Zoning for open space conservation	<input type="checkbox"/>
Mandatory dedication of open space by developers	<input type="checkbox"/>
Purchase of development rights	<input type="checkbox"/>
Property tax reduction program for forestry, farm and recreation land	<input type="checkbox"/>

Other (please specify)

15. Please indicate your support for TOWN FUNDING for the following objectives (check one box per row).

	Strongly Support	Somewhat Support	Neutral	Little Support	Do Not Support	No Opinion
Acquiring land for new public athletic and recreation fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improvements to existing athletic and recreation fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Construction of new playground facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improvements to existing playground facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase open space to protect Town water resources, including groundwater protection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide public access to water resources in town	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Support	Somewhat Support	Neutral	Little Support	Do Not Support	No Opinion
Acquiring conservation lands for passive recreation use (e.g., trails)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expanding connectivity between existing hiking trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expanding available parking at open space destinations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expanding available parking at recreational destinations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expanding connections for walking (e.g. sidewalks, connecting trails)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expanding connections for biking (e.g. off-road paths and on-road lanes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase general maintenance of existing grounds, buildings and/or landscape	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What do you recommend?

16. The Community Preservation Act (CPA) is funded through a local option surcharge on property tax bills and a state match. Northborough originally voted to enact the CPA with a 1.5% surcharge compared to the maximum allowable surcharge of 3%. Would you support an increased CPA surcharge to implement any of the objectives you indicated you "Strongly Support" above?

- Yes
- No

Additional comment?



Northborough Open Space and Recreation Plan (OSRP) Survey 2019

17. Additional Comments: Please use this opportunity to submit any additional comments that you feel are important to Northborough's open space and recreation planning and protection efforts. Your input is highly valued.



Northborough Open Space and Recreation Plan (OSRP) Survey 2019

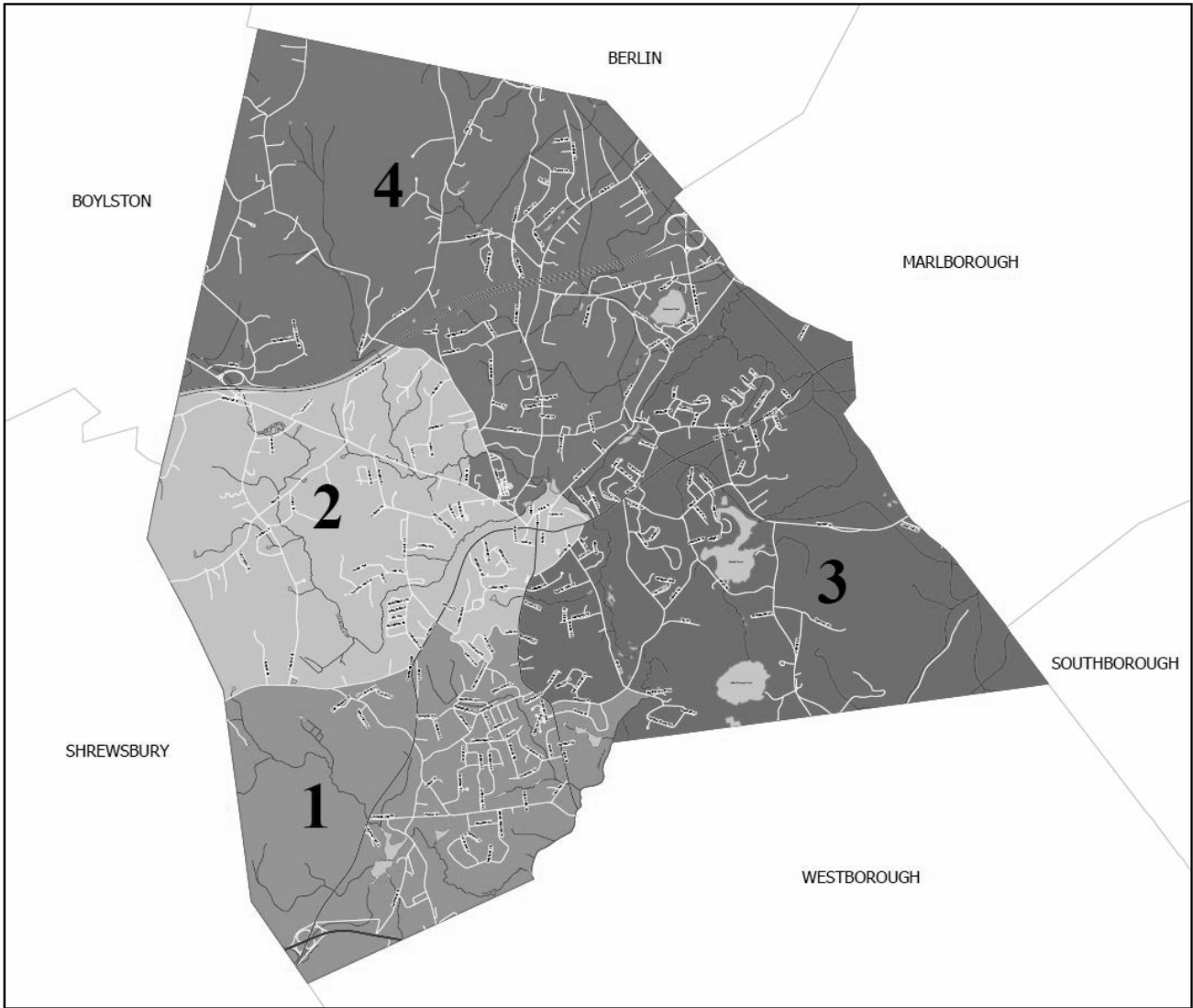
Demographic Information *** OPTIONAL ***

18. What is your age?

- | | |
|--|--|
| <input type="radio"/> Less than 10 years old | <input type="radio"/> 36 to 45 years old |
| <input type="radio"/> 11 to 18 years old | <input type="radio"/> 46 to 55 years old |
| <input type="radio"/> 19 to 25 years old | <input type="radio"/> 56 to 65 years old |
| <input type="radio"/> 26 to 35 years old | <input type="radio"/> over 65 years old |

19. Using the map below please indicate in which voting precinct you live.

- 1
- 2
- 3
- 4
- I do not live in Town



20. ***Optional***

Your contact information will make it possible for us to...

- 1) see who is responding to the survey
- 2) provide you with updates on the Open Space and Recreation Plan (including the date, time and location of the public forum), and
- 3) identify and contact potential volunteers

Name:	<input type="text"/>
Company:	<input type="text"/>
Address:	<input type="text"/>
Address 2:	<input type="text"/>
City/Town:	<input type="text"/>
State:	<input type="text" value="-- select state --"/>
ZIP/Postal Code:	<input type="text"/>
Email Address:	<input type="text"/>



Northborough Open Space and Recreation Plan (OSRP) Survey 2019

Thank you for your input. We greatly appreciate your involvement.

Sincerely,

The Northborough Open Space Committee and Recreation Commission

With staff support from:

**Northborough Planning & Recreation Departments; and
Central Massachusetts Regional Planning Commission (CMRPC)**

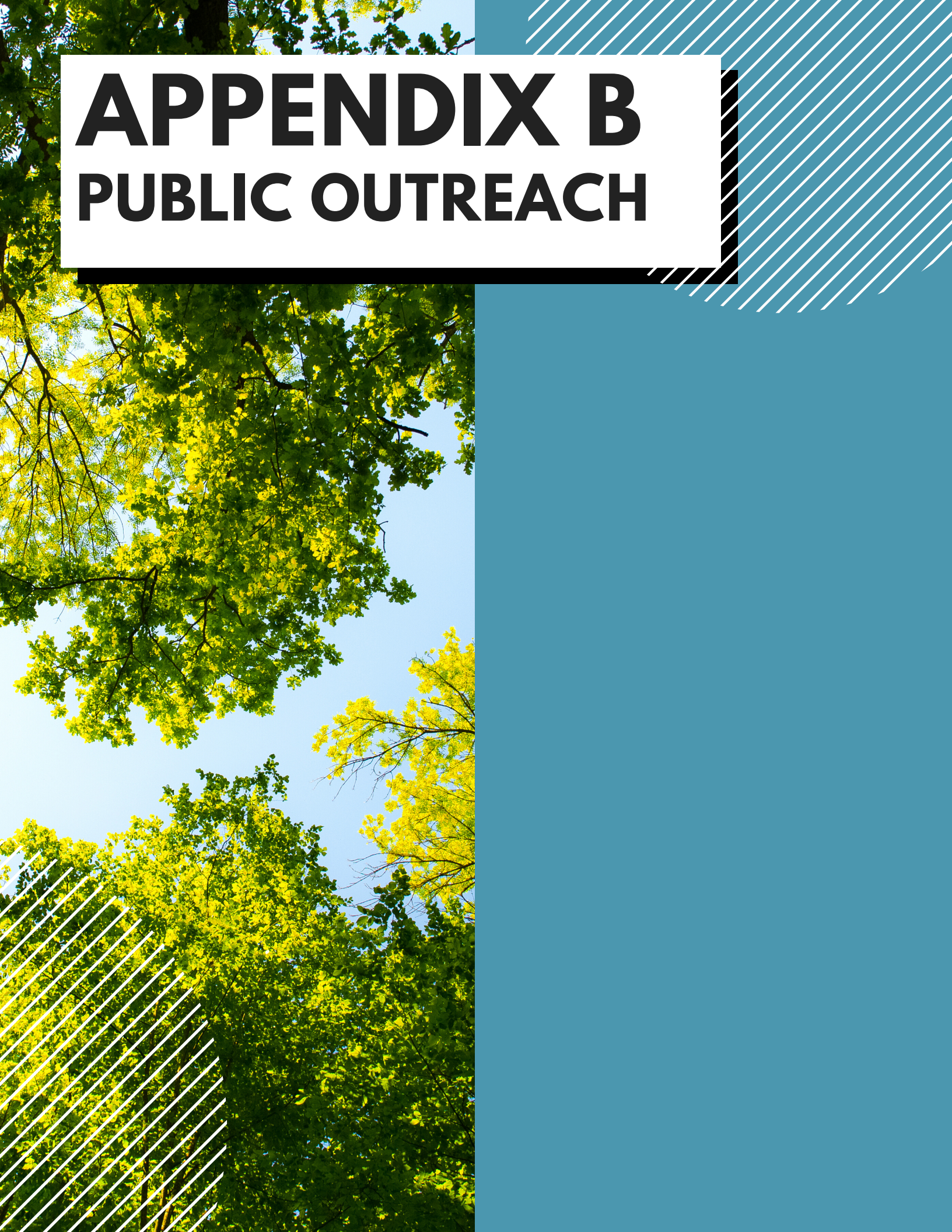
If you have further comments or questions, or if you are interested in volunteering on matters related to open space and recreation, please contact conservation@town.northborough.ma.us, or visit or call the Town Planning office at 508-303-5019.

**Please mail or deliver all hard copy responses to the Town Clerk's office at the Town Hall located at:
Town of Northborough
63 Main Street
Northborough, MA 01532**

**Or drop off to staff at the following locations:
Northborough Senior Center
Northborough Library circulation desk**

APPENDIX B

PUBLIC OUTREACH



Northborough Open Space & Recreation Plan 2020 Update Public Forum

Join us via
Zoom



Just point your phone's camera at the QR
code. No app needed.

We want to hear from you!
September 16th at 7pm
*[www.town.northborough.ma.us/
open-space-committee](http://www.town.northborough.ma.us/open-space-committee)*



Northborough Open Space & Recreation Plan 2020 Update Public Forum

We want to hear from you!
September 16th at 7pm
Join us via Zoom

Please click this URL to join:

<https://town-northborough-ma-us.zoom.us/j/89698673848>

Or join by phone: US: +1 646 876 9923

Webinar ID: 896 9867 3848 Passcode: 564770



YOU'RE INVITED

TO LEARN MORE & PROVIDE FEEDBACK ABOUT

NORTHBOROUGH'S

OPEN SPACE AND RECREATION PLAN



An updated Open Space and Recreation Plan will allow Northborough to maintain and enhance open space and recreation areas that define the character of our community.

Join the Northborough Open Space Committee for a virtual Public Forum to learn more about the plan and the results of the community survey.

**09
16
20**

7PM - 8:30PM

VIA ZOOM

**PLEASE RSVP TO SARAH AT SADAMS@CMRPC.ORG
BY 5PM ON 9. 15. 2020.**

Zoom meeting links and presentation materials will be provided in advance of the meeting.



APPENDIX C

PUBLIC FORUM AGENDA



TOWN OF NORTHBOROUGH Open Space Committee

Town Hall Offices • 63 Main Street • Northborough, MA 01532 • 508-393-5019 • 508-393-6996 Fax

MEETING AGENDA

September 16, 2020

Open Space Committee: Open Space and Recreation Plan Update Public Forum

7:00pm

Location: Remote Access Only

Pursuant to Governor Baker's March 12, 2020 Order Suspending Certain Provisions of the Open Meeting Law, G.L. c. 30A, §18, and the Governor's March 15, 2020 Order imposing strict limitation on the number of people that may gather in one place, this meeting of the Northborough Open Space Committee will be conducted via remote participation. No in-person attendance by members of the public will be permitted.

Please click this URL to join. <https://town-northborough-ma-us.zoom.us/j/89698673848>

Passcode: 564770

Or join by phone:

US: +1 646 876 9923

Webinar ID: 896 9867 3848

- **Introductions and Opening Remarks**
- **Presentation by Sarah Adams, Senior Planner at Central MA Regional Planning Commission**
 - Open Space and Recreation Plan: purpose, process, goals/objectives and the results of survey.
 - Video
- **Discussions**
 1. Indoor and Outdoor Recreational Facilities
What is satisfactory? What programs/facilities are needed or need to be improved?
 2. Open Spaces for Preservation/Conservation, Scenic Areas and Routes
What is needed, and what/where are parcels of land that should be protected?
 3. Connectivity and Passive Recreation (walking, hiking, biking, xc skiing, snowmobiling)
What is needed to improve and expand trails and connectivity?
- **Closing and Next Steps**

Other Business As May Legally Come Before the Committee

Next Meeting: Monday, September 28

Adjourn

Cc	Town Clerk	Town Administrator
	Town Planner	Town Engineer
	Recreation Director	DPW Director
	Conservation Commission	Trails Committee

APPENDIX D

PUBLIC FORUM PPT



Town of Northborough

Open Space and Recreation Plan Community Forum

SEPTEMBER 16, 2020

VIA REMOTE PARTICIPATION



Meeting Agenda

- X Welcome and Purpose
- X Presentation of OSRP Highlights and Survey Results
- X Group Discussions and Mapping Activity
- X Next Steps




Why Plan for Open Space & Recreation?

- X A community with an approved Plan becomes eligible to apply for Self-Help, Urban Self-Help, Land and Water Conservation Funds, and other state grant programs
- X Plan requires update every 7 years
- X Most recent Plan was approved by the Executive Office of Energy and Environmental Affairs (EOEEA) in 2010



Why Plan for Open Space & Recreation?

- X Open space “is as important to the economic future of a community as planning for schools, roads, water, and wastewater infrastructure.”
 - X Obtain the benefits of development without losing valued environmental assets
 - X Help communities avoid misusing or overwhelming available resources
- 





Planning Process

Community Organization

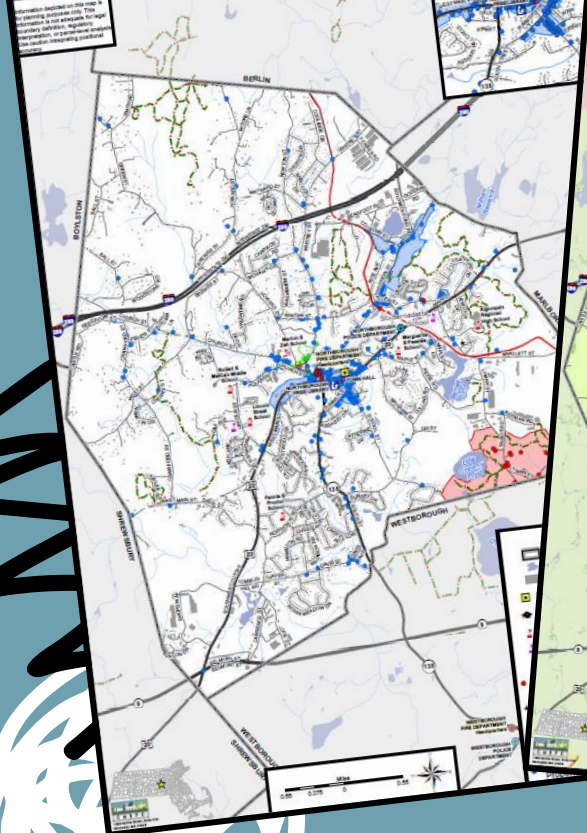
- X Town Planning Department collaborating with CMRPC
- X Open Space and Recreation Committee

Data Collection

- 
- X Community profile: demographic, housing, other data from the American Census, State, and other sources
 - X Environmental issues and concerns
 - X Water quality
 - X Inventory of open spaces
 - X ADA Assessment of Town-owned recreational facilities
- 

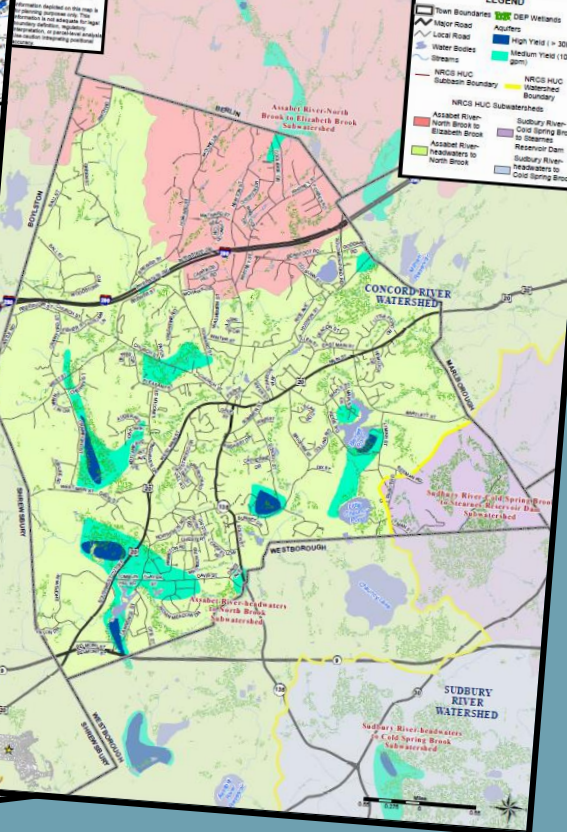
UNIQUE FEATURES OPEN SPACE AND RECREATION PLAN

Source Data provided by the Town of Westborough, GIS/IT, and the Office of Geographic Information Systems, Department of Information Technology.



WATER RESOURCES MAP (PART A) OPEN SPACE AND RECREATION PLAN

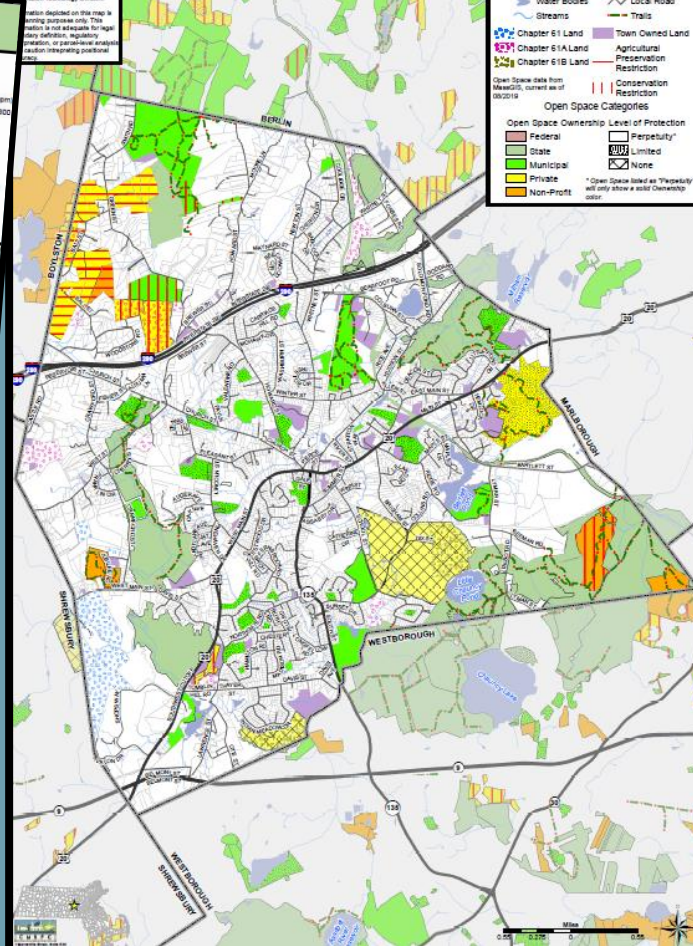
Source Data provided by the Town of Westborough, GIS/IT, and the Office of Geographic Information Systems, Department of Information Technology.



- LEGEND**
- Town Boundaries
 - Major Road
 - Local Road
 - Water Bodies
 - Streams
 - NRCS HUC Subwatershed Boundary
 - NRCS HUC Watershed
 - Assabetz River- North Brook to Elizabeth Brook Subwatershed
 - North Brook to Elizabeth Brook Subwatershed
 - Assabetz River-headwaters to North Brook
 - Concord-River- Cold Spring Brook to Stearns Reservoir Dam
 - Sudbury River-headwaters to Cold Spring Brook
 - DEP Wetlands
 - High Yield (> 300 gpm)
 - Medium Yield (100-300 gpm)
 - NRCS HUC Watershed
 - Assabetz River- Cold Spring Brook to Stearns Reservoir Dam
 - Sudbury River-headwaters to Cold Spring Brook

OPEN SPACE INVENTORY OPEN SPACE AND RECREATION PLAN

Source Data provided by the Town of Westborough, GIS/IT, and the Office of Geographic Information Systems, Department of Information Technology.



- LEGEND**
- Town Boundaries
 - Water Bodies
 - Streams
 - Chapter 61A Land
 - Chapter 61B Land
 - Open Space date from GIS/IT, current as of 06/2019
 - Major Road
 - Local Road
 - Trails
 - Town Owned Land
 - Agricultural Preservation Restriction
 - Conservation Restriction
 - Open Space Categories
 - Level of Protection
 - Perpetuity
 - Limited
 - None
- * Open Space listed as "Wetlands" will only show a solid Ownership color.



Planning Process

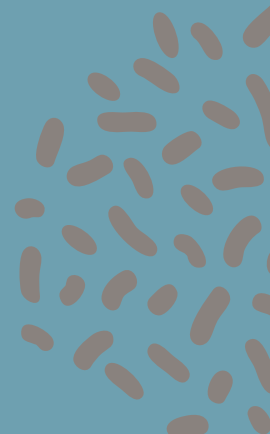
Community Input

- X Survey
- X Community Forum

Document Preparation and Review

Submit Plan Update to the State

Review and Acceptance



Survey Methodology

X Survey was available online and in hard copy at the following locations:

- Planning Office at Town Hall
- Northborough Senior Center

X Survey was open from January 21 to March 20, 2020

X Total responses collected: **495**

Northborough Open Space and Recreation Plan (OSRP) Survey

1. To what extent do you agree or disagree with the following statement?
The Town of Northborough is adequately served by current Open Space and Recreation facilities as Town Common, hiking trails, athletic fields, playgrounds, etc.

2. How often do you use the following recreation or open space areas in Northborough?
(per row)

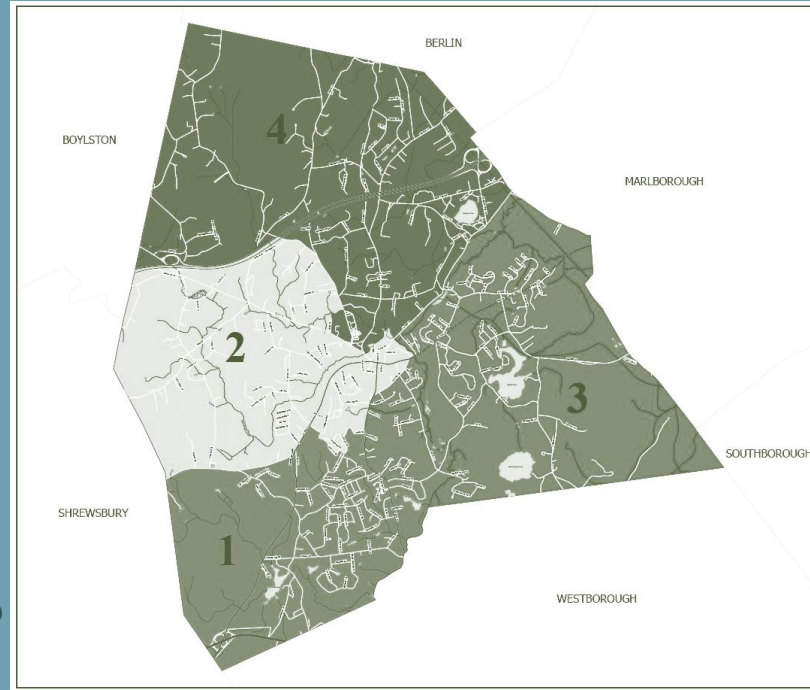
Ranking	Strongly Agree	Agree	Neutral	Disagree
Assabet Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Casey Field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Elisworth McAfee Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Juniper Hill Golf Club	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Indian Meadows Golf Club	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Little Chauncy Pond Boat Ramp	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Memorial Field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Edmund Hill Woods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mt. Pisgah Conservation Area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watson Park at Bartlett Pond	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Westborough Wildlife Management Area/Cedar Hill Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carney Park	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cold Harbor Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yellok & Suasco Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strrup Brook Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Schunder Conserv. Area & Trails (Green Street Trails)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Caristrom II Trail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aqueduct Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Survey Response Rate

Precinct 4:
27.5%

Precinct 2:
23.4 %

Precinct 1:
20%



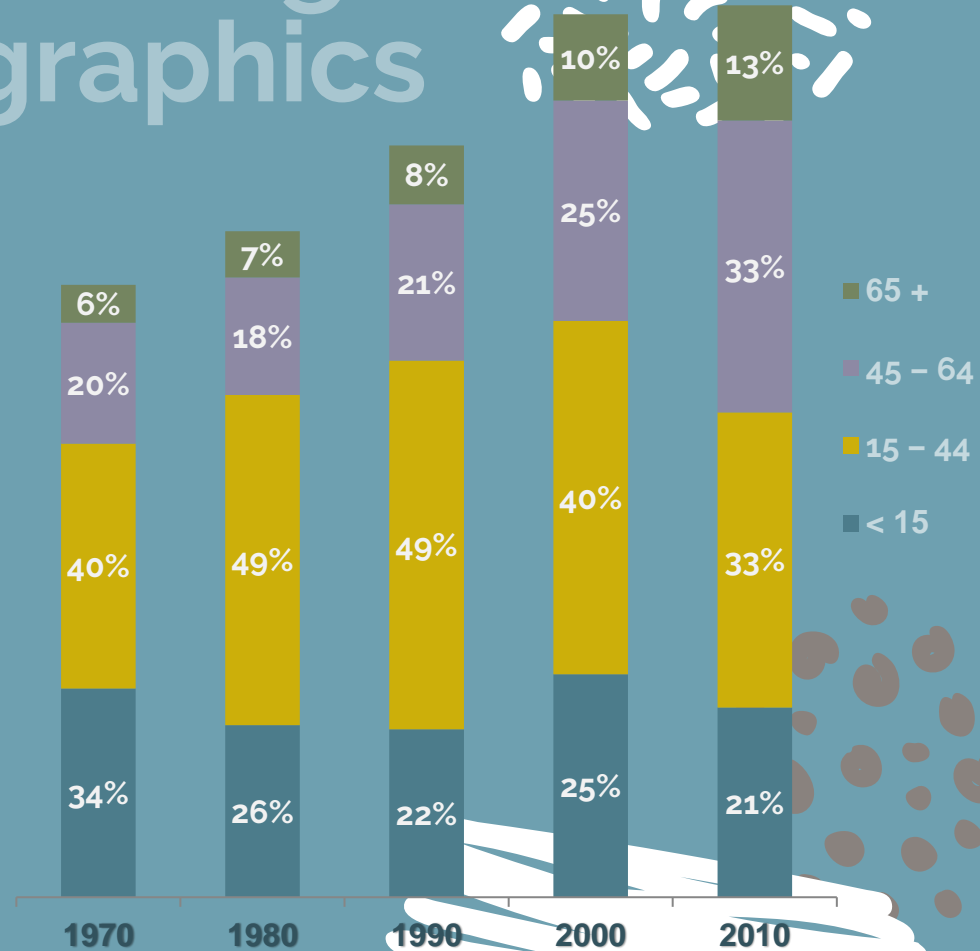
Precinct 3:
27.5%

**1.6% of respondents
do not live in Town.**

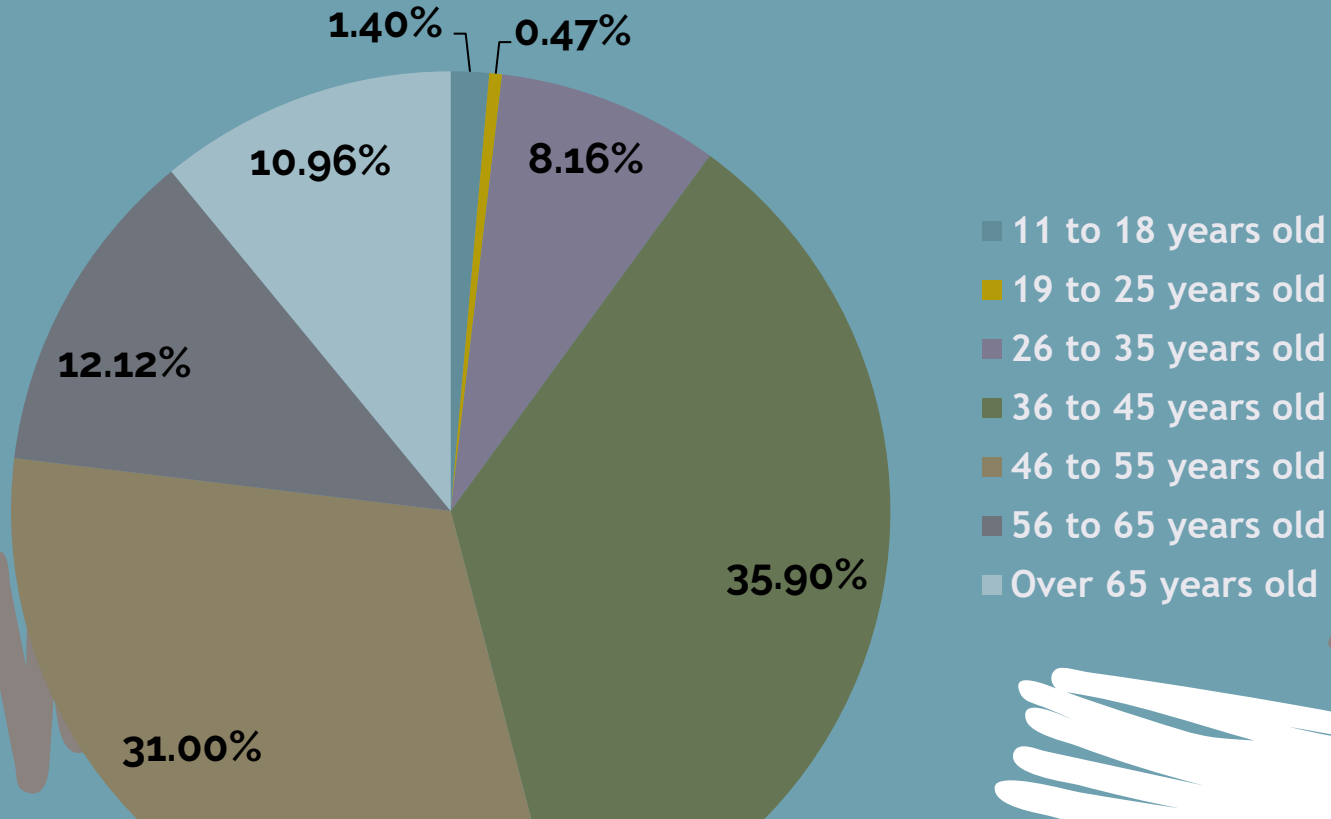
Northborough Demographics

Age Distribution

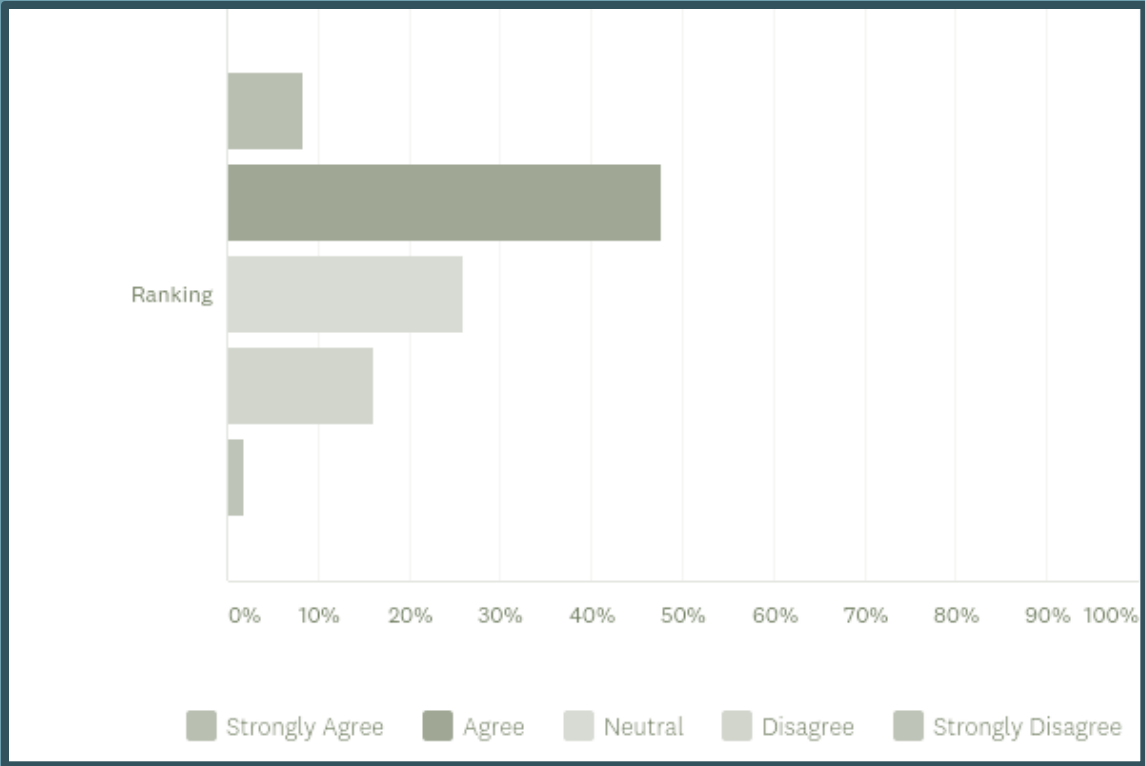
	< 15	15 - 44	45 - 64	65 +
1970	3,312	3,886	1,919	601
1980	2,730	5,240	1,864	734
1990	2,665	5,853	2,476	935
2000	3,537	5,609	3,497	1,370
2010	3,010	4,685	4,631	1,829



Respondent Age Distribution



Q1: Northborough is adequately served by current Open Space and Recreational Facilities such as Town Common, hiking trails, athletic fields, playgrounds, etc.



56%
of respondents agree
or strongly agree

18%
of respondents
disagree or strongly
disagree

Q2: How often do you use recreation or open space areas in Northborough?

4.6% of respondents indicated that they visited an open space or recreation area at least once a week.

7% of respondents visit Casey Field at least once a week, and another **8%** visit at least once per month.


7% of respondents visit Carney Park at least once a week, and another **7%** visit at least once per month.

24% of respondents visit Ellsworth McAfee Park at least once a week, and another **25%** visit at least once per month.


40% or more of respondents indicated that they did not know about Watson Park at Bartlett Pond, **Westborough Wildlife Management Area**, Cold Harbor Trails, **Yellick & Suasco Trails**, Stirrup Brook Trails, **Schunder Conservation Area & Trails**, Aqueduct Trails, and **Carlstrom II Trail (72%)**.

Q3: How would you rank the condition of the following recreation or open space areas in Northborough?

33% of respondents thought that Northborough open space or rec areas were in either Excellent or Good condition.

A circular image showing a view of Assabet Park, featuring a large, light-colored building with a gabled roof and bare trees in the foreground.

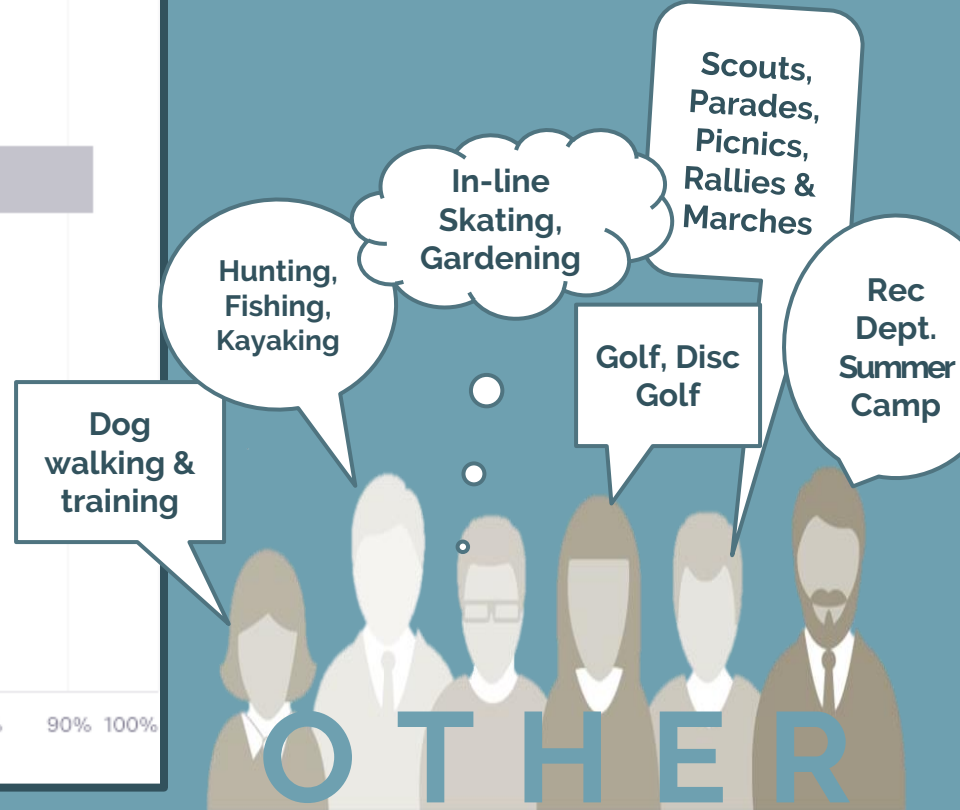
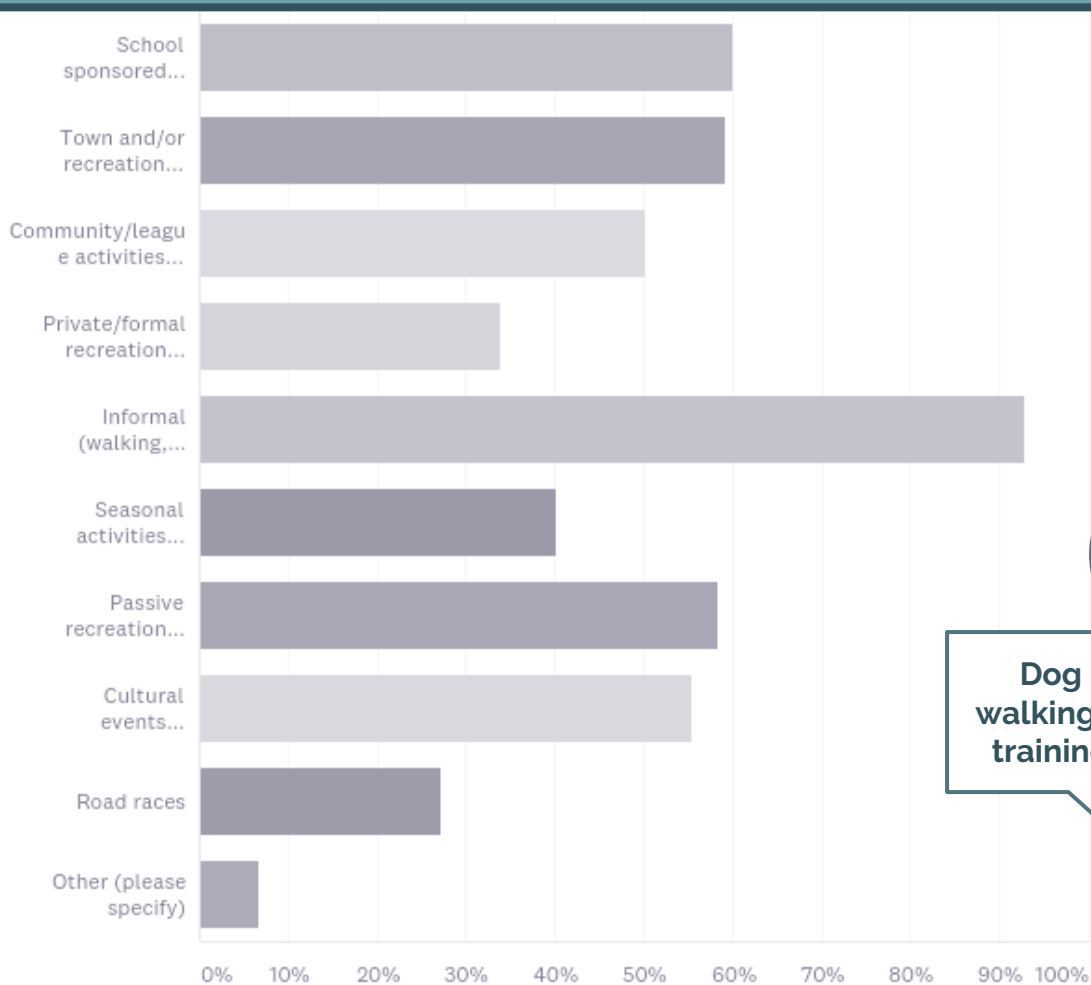
66% of respondents said that Assabet Park was in “Excellent” or “Good” condition.

A circular image showing a view of Ellsworth McAfee Park, featuring a large, light-colored building with a gabled roof and bare trees in the foreground.

84% of respondents said that Ellsworth McAfee Park was in “Excellent” or “Good” condition.

The majority of respondents indicated that they did not know about Indian Meadows Golf Club, Little Chauncy Pond Boat Ramp, Edmund Hill Woods, Carlstrom II Trail, Watson Park at Bartlett Pond, Westborough Wildlife Management Area, Cold Harbor Trails, Yellick & Suasco Trails, Stirrup Brook Trails, Schunder Conservation Area & Trails, and Aqueduct Trails.

Q4: What types of activities do you or members of your household participate in? (Check all that apply)



Q5: Regarding parks and recreation spaces and programming in Northborough:

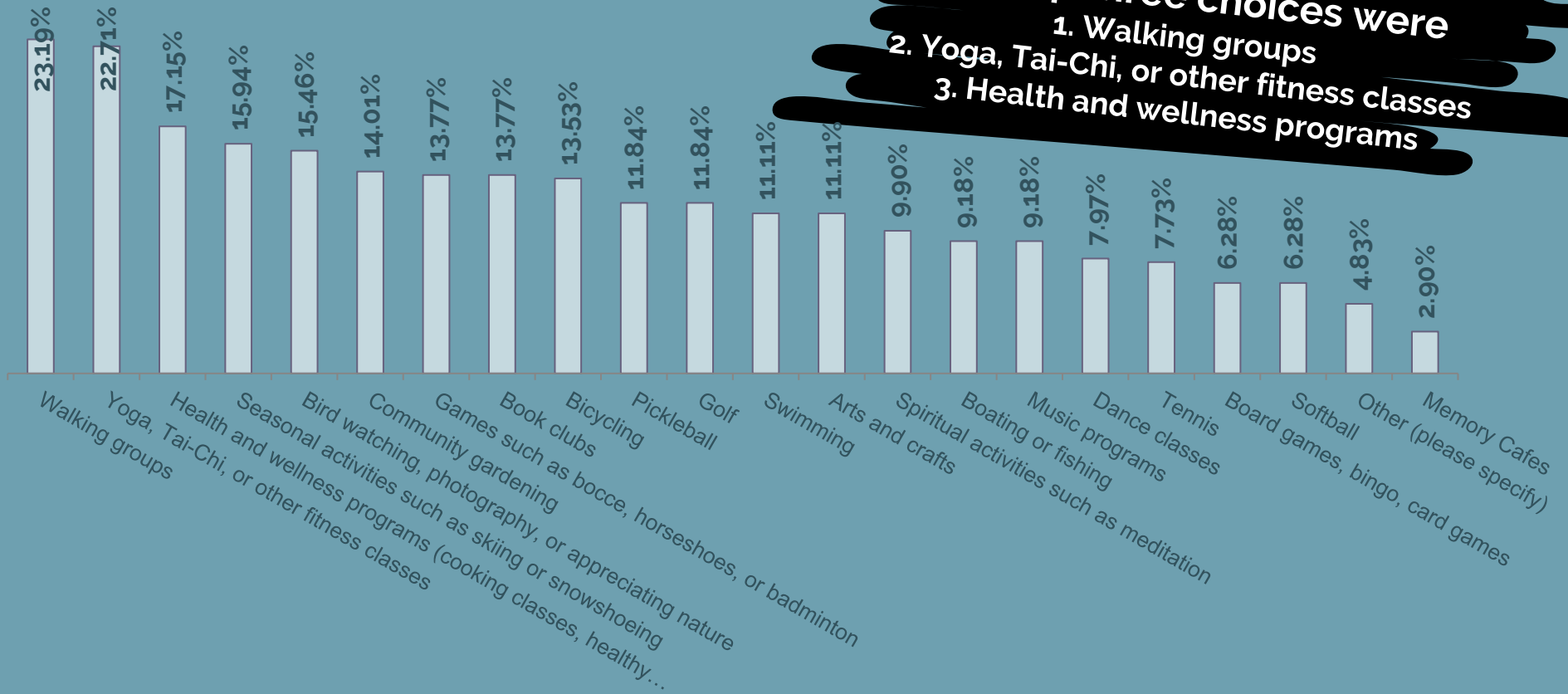
The majority of respondents indicated that they were at least satisfied with rec facilities and programming for **youth**.

The majority of respondents indicated that they were at least satisfied with rec facilities for **adults**.

33% of respondents indicated that they were at least satisfied with rec facilities, and **23%** were at least satisfied with rec programming for **seniors**.

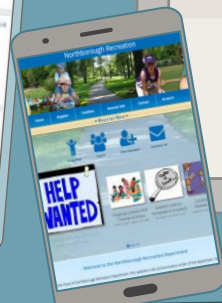
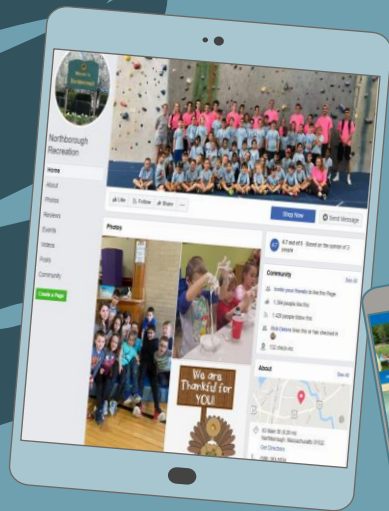
	VERY SATISFIED	SATISFIED	NEUTRAL	NOT SATISFIED	VERY UNSATISFIED
How satisfied are you with recreation facilities for....					
Individuals under the age of 6	20.6%	39.05%	34.9%	5.42%	0.43%
Individuals ages 6 - 12	18.26%	42.4%	33.7%	5.65%	0.65%
Individuals ages 12 - 18	12.47%	29.4%	46.77%	11.36%	1.78%
Adults	11.56%	40.47%	33.62%	14.35%	1.28%
Seniors	10.41%	22.85%	60.0%	6.79%	1.4%
How satisfied are you with organized sports and recreation for...					
Youth	23.87%	43.66%	28.41%	4.09%	0%
Adults	7.35%	17.59%	61%	14.03%	1.56%
Seniors	6.36%	17.05%	70.9%	5.68%	1.14%

Q6: If you are a resident over the age of 50, what types of recreational activities would you like to see more readily available in town?



Q7: How do you currently get information about open spaces, recreational opportunities and events in Northborough?

The majority of respondents get information from friends and family through word of mouth (64%)



or online via Facebook, the Recreation Commission website or the Town of Northborough website (47%, 40%, 41%)



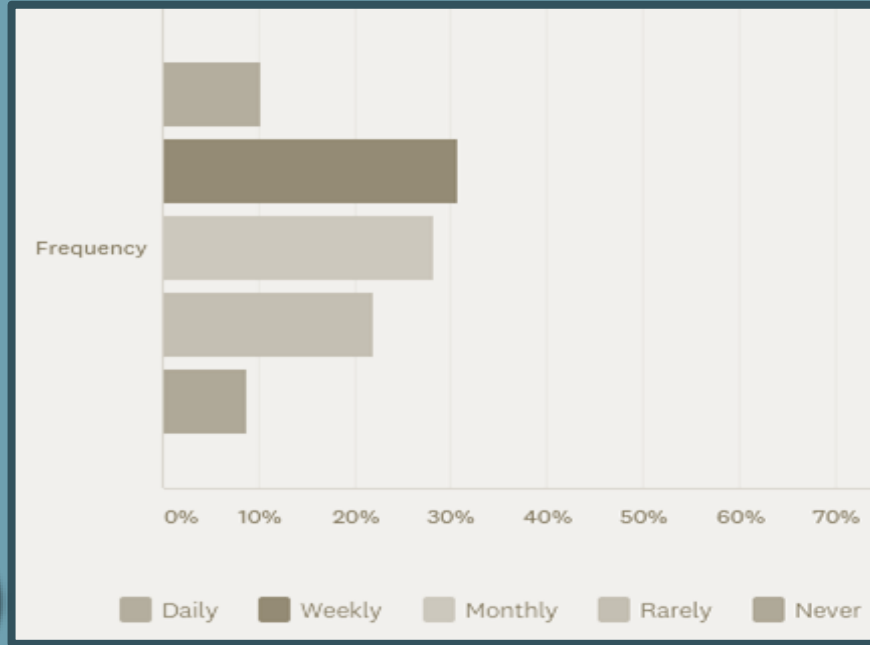
Q8: How important is it to be able to access open space and natural areas, trails, recreation destinations, and historical sites in Northborough by walking or biking?



91%

said Very Important (69%)
or Important (22%)

Q9: How often do you travel to Northborough's open spaces and/or recreational facilities by walking or biking in season?

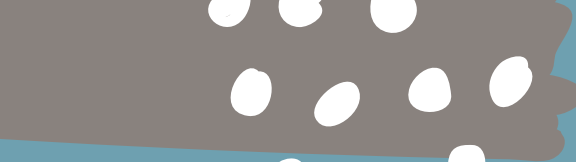


10%

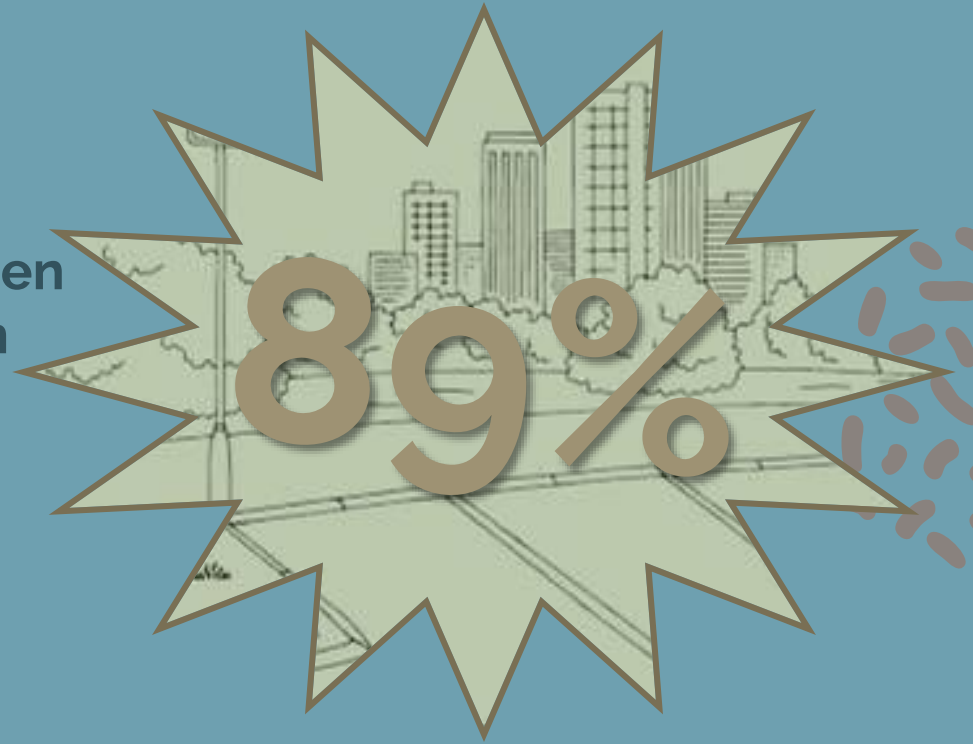
travel to open spaces/ rec facilities by walking or biking daily

9%

never travel to Northborough's open spaces and recreational facilities by walking or biking

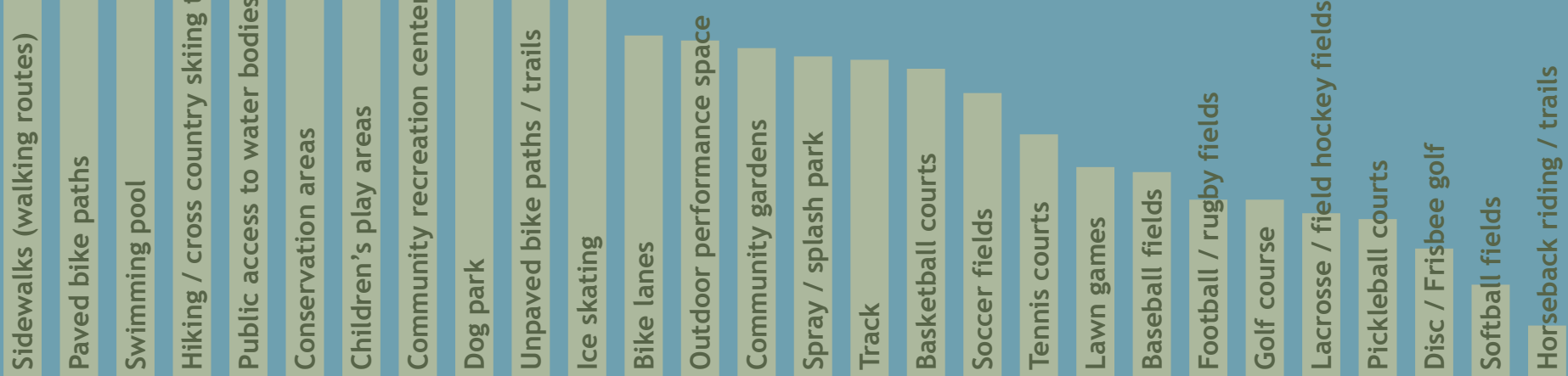


Q10: How important is the availability of designated and accessible parking areas for open space, natural areas, recreation areas, and historical sites?



of respondents said Very Important (52%) or Important (37%)

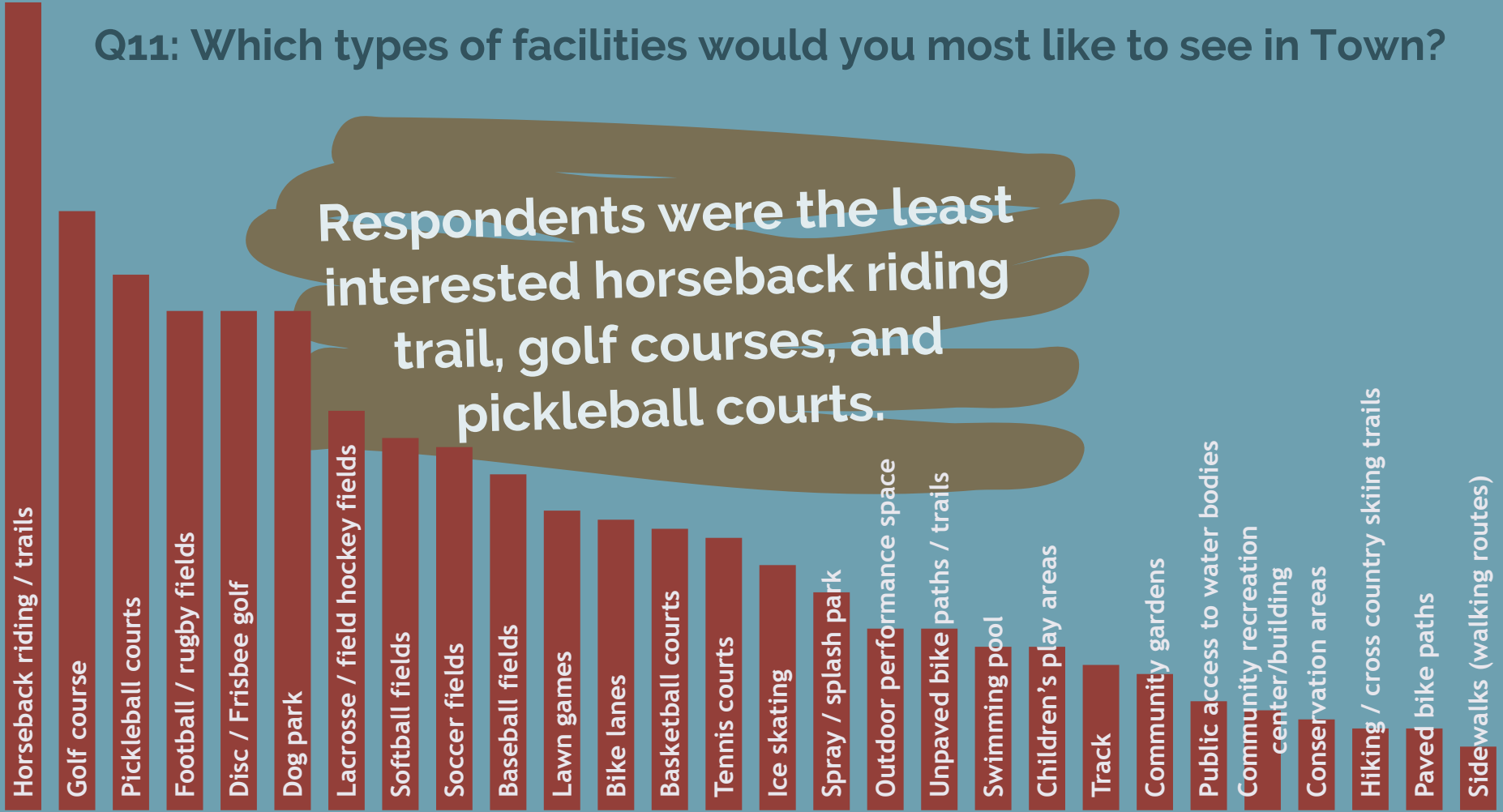
Q11: Which types of facilities would you most like to see in Town?



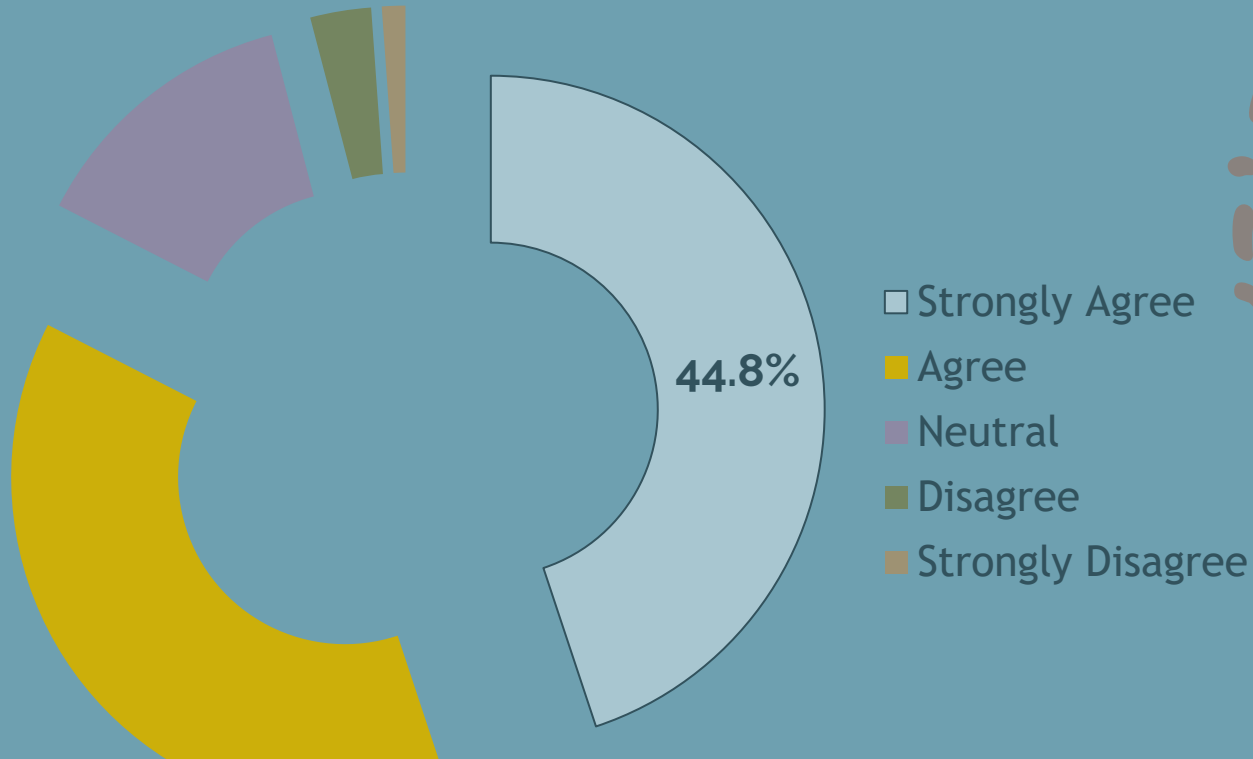
Respondents were most interested in sidewalk connectivity, paved bike paths, and a swimming pool.

Q11: Which types of facilities would you most like to see in Town?

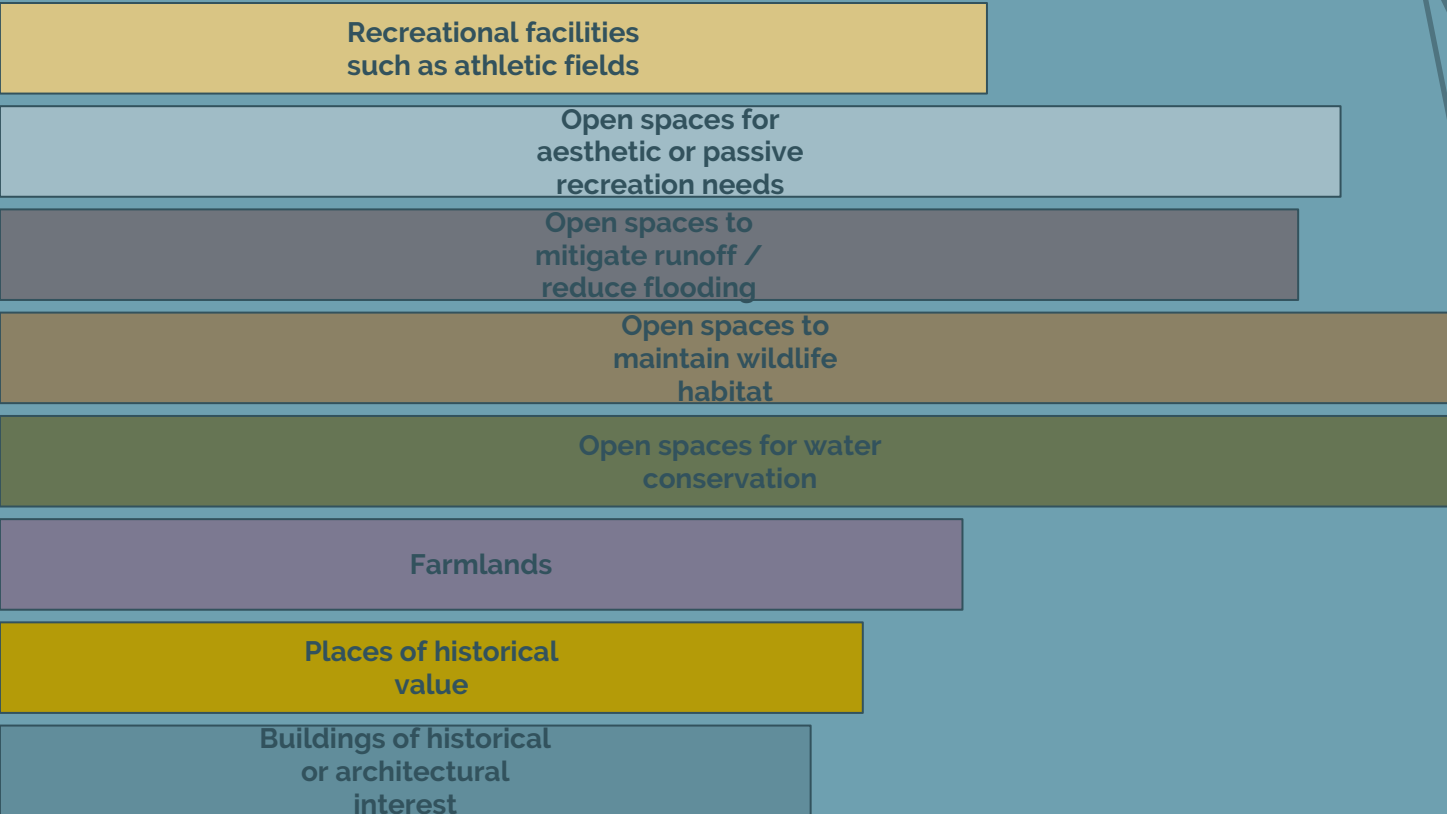
Respondents were the least interested horseback riding trail, golf courses, and pickleball courts.



Q12: To what extent do you agree or disagree with the following statement? *The Town would benefit from a fully accessible multi-use trail that interconnects with neighboring municipalities.*

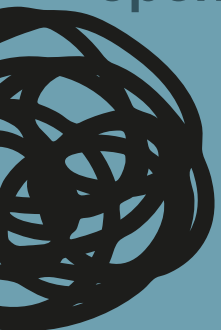
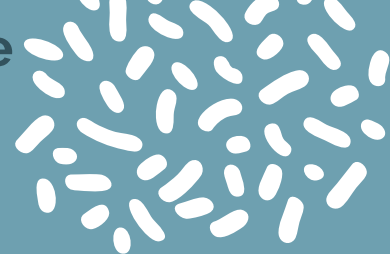


Q13: How important is it to you to preserve and maintain the following in Northborough?

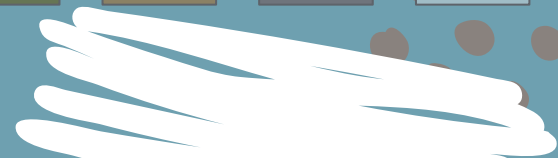
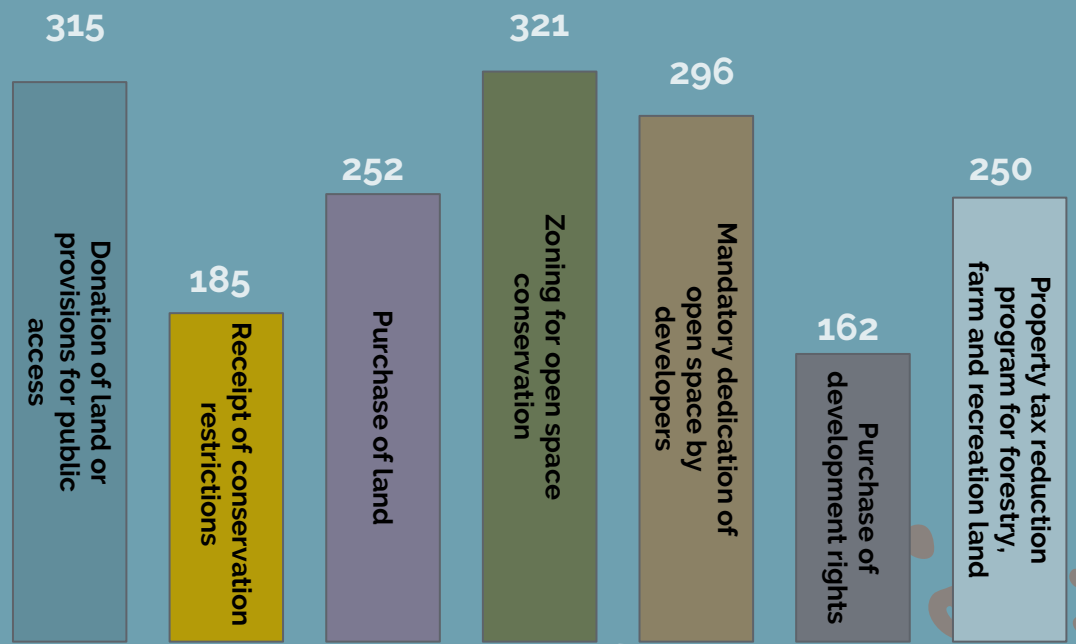


The largest number of respondents think that it is very important to maintain open space for water conservation, wildlife corridors and habitat, and scenic resources / passive recreation.

Q14: What Town actions do you favor to preserve open space? Please check all that apply.



The largest number of respondents were interested in **zoning for open space conservation** and **outreach to landowners regarding land donation or granting public access.**

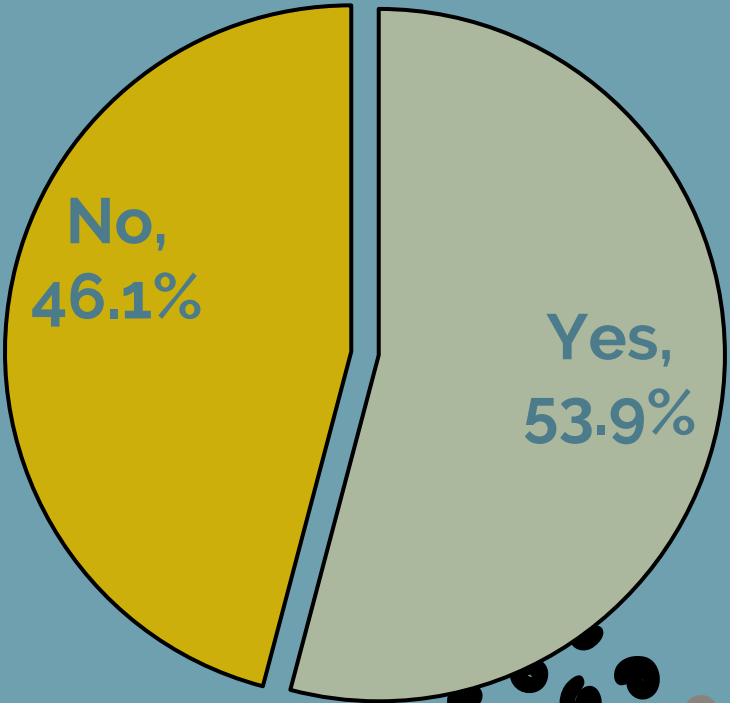


Q15: Please indicate your support for TOWN FUNDING for the following objectives (check one box per row).

The highest priorities among respondents were expanding connections for walking (e.g. sidewalks) and connectivity between existing hiking trails.

- Expanding connections for walking (e.g. sidewalks, connecting trails)
- Expanding connectivity between existing hiking trails
- Increase open space to protect Town water resources, including groundwater protection
- Improvements to existing athletic and recreation fields
- Acquiring conservation lands for passive recreation use (e.g., trails)
- Expanding connections for biking (e.g. off-road paths and on-road lanes)
- Improvements to existing playground facilities
- Increase general maintenance of existing grounds, buildings and/or landscape
- Provide public access to water resources in town
- Expanding available parking at open space destinations
- Expanding available parking at recreational destinations
- Acquiring land for new public athletic and recreation fields
- Construction of new playground facilities

Q16: Would you support an increased CPA surcharge to implement any of the objectives you indicated you "Strongly Support" above?



Goals, Objectives & Actions

Goal: a desired condition of well-being

Objective: an overarching intent, focused on addressing the identified goal

Action: a defined step to fulfill the objective

Goal 1. Preserve open space for the town's overall benefit.

Goal 2. Improve and expand opportunities for active recreation to residents of all ages and abilities.

Goal 3. Improve, expand, and manage open space related recreational opportunities.

Goal 4. Improve community awareness and commitment to conservation.

Goal 5. Expand connections between existing open spaces and community resources.

Goal 6. Improve accessibility to parks, open space and recreational facilities.

Conclusions



X Balance open space and recreational offerings for aging residents as well as for younger families → 8 to 80 concept

X Large demand for *passive* recreation options such as walking, biking, and hiking trails

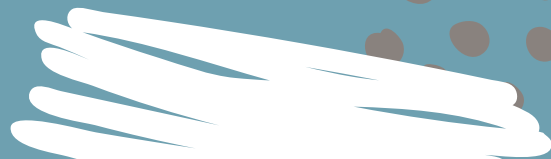
- + Call for improvements or expansions to sidewalks, plus trail connections

- + Desire for activities like walking groups

X General support for increasing, acquiring, and preserving open space in order to preserve natural resources such as forests, woodlands, and groundwater

X Other takeaways:

- + Lack of support for increased athletic fields.



Next Steps

- x Document Preparation and Review
- x Submit Plan Update to the State
- x Review and Acceptance

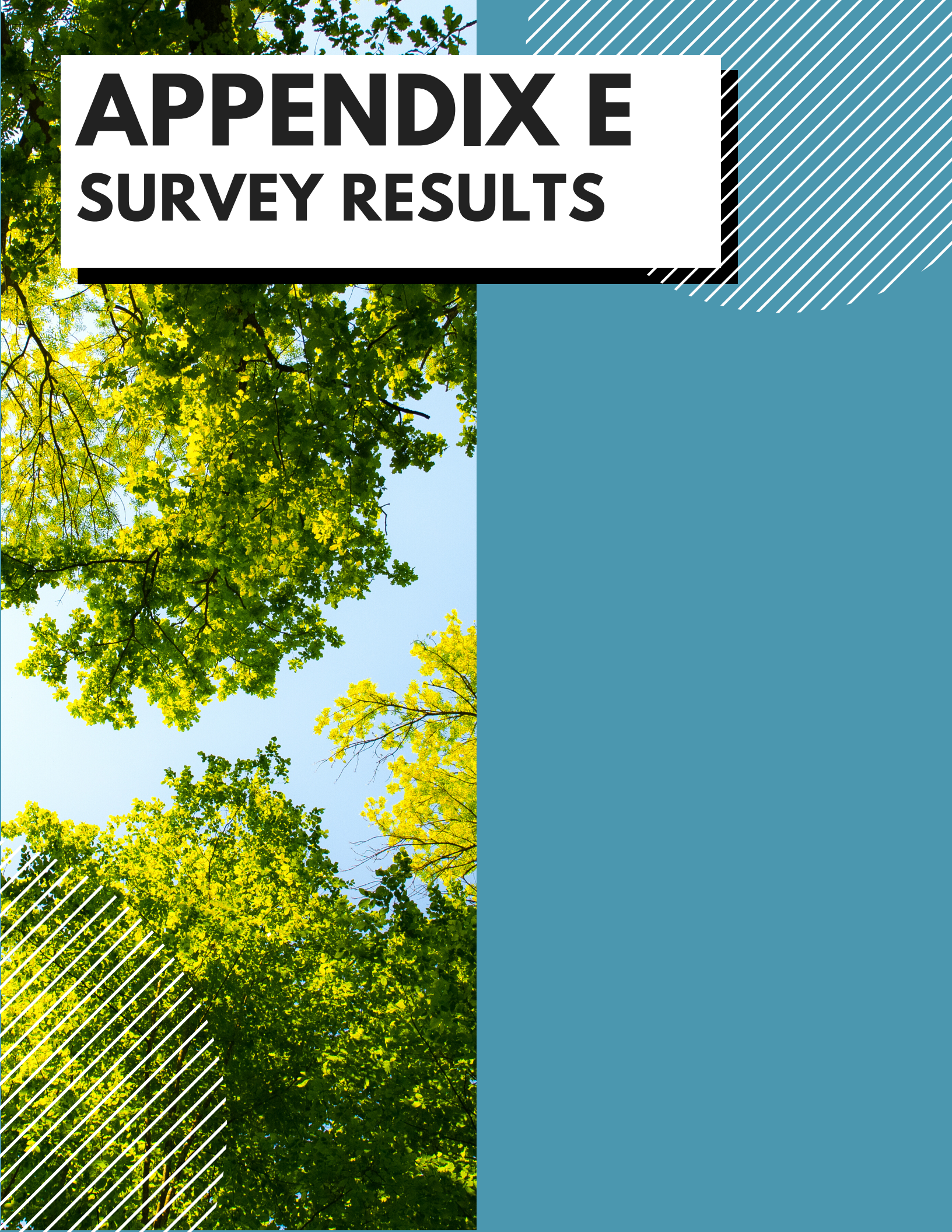
Questions



- x Raise your hand to ask a question live in Zoom
- or
- x Email Sarah Adams at sadams@cmrpc.org

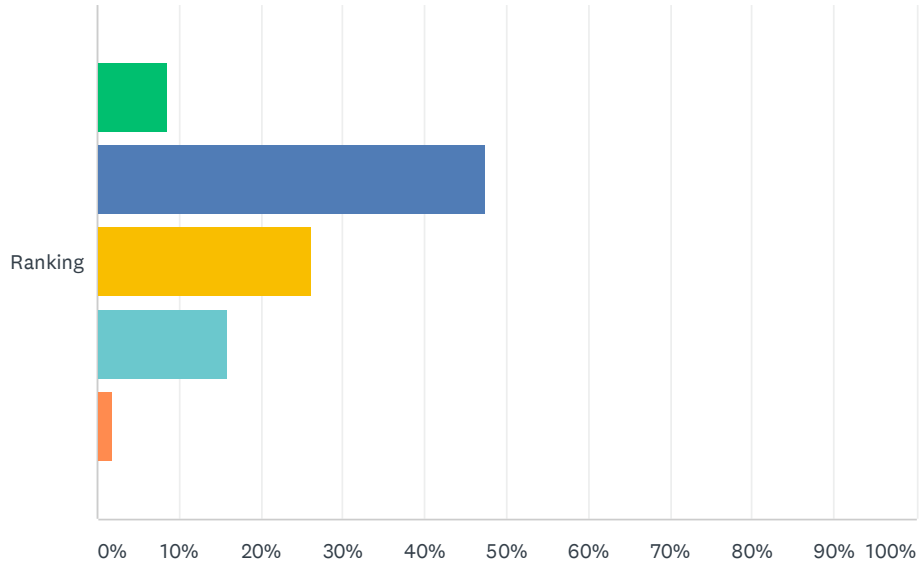
APPENDIX E

SURVEY RESULTS



**Q1 To what extent do you agree or disagree with the following statement?
The Town of Northborough is adequately served by current Open Space and Recreational Facilities such as Town Common, hiking trails, athletic fields, playgrounds, etc.**

Answered: 467 Skipped: 14

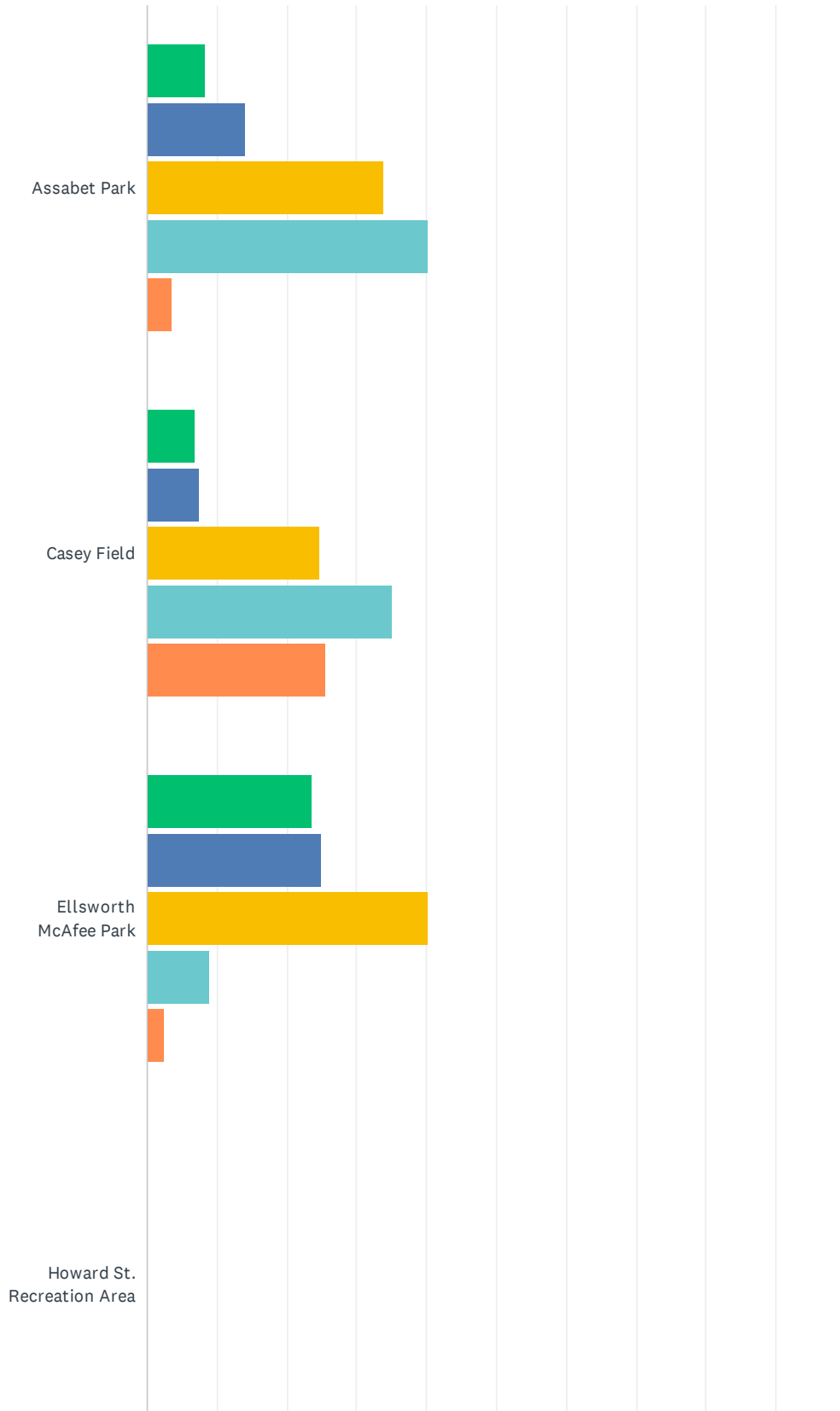


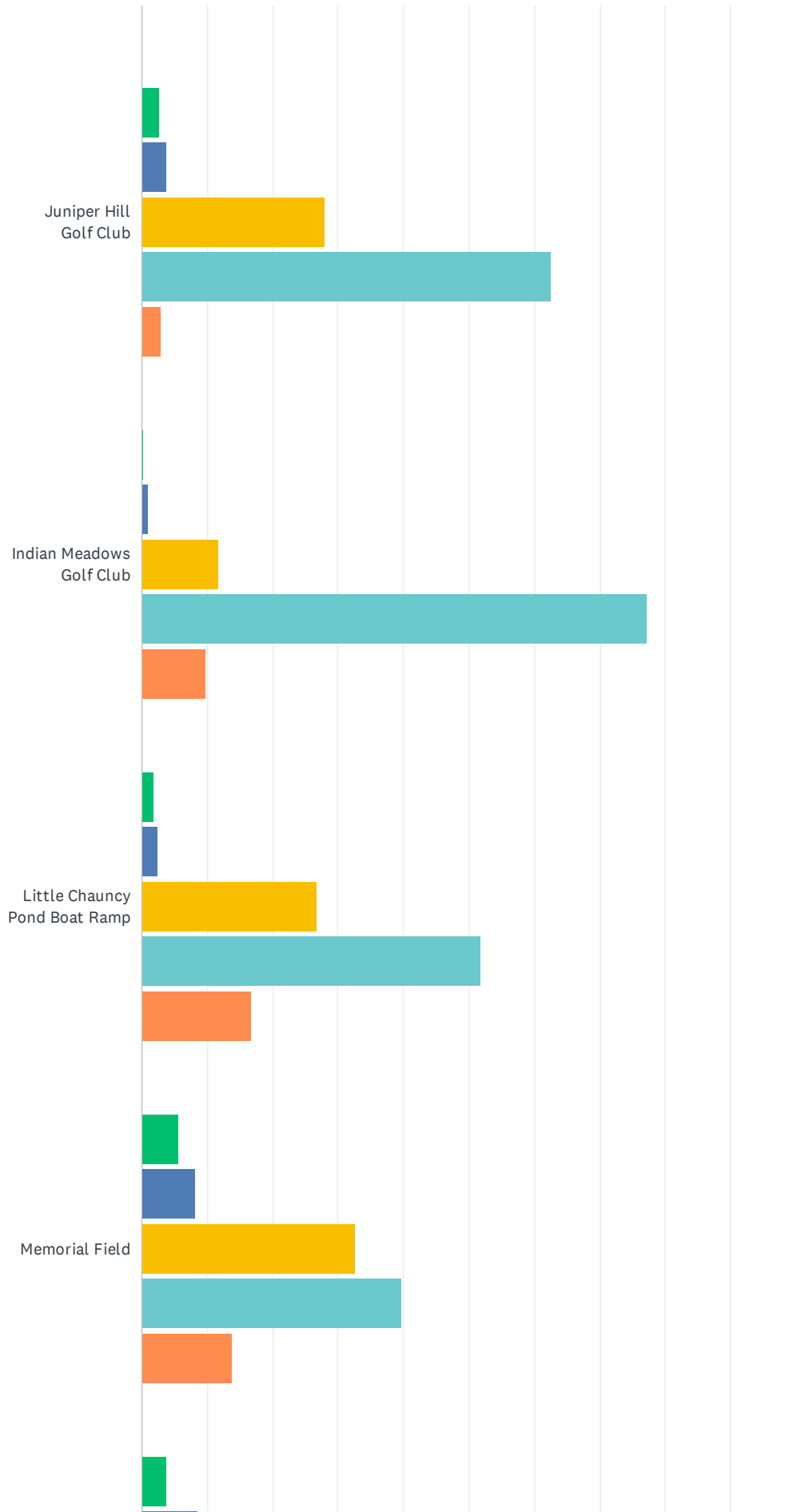
■ Strongly Agree
 ■ Agree
 ■ Neutral
 ■ Disagree
 ■ Strongly Disagree

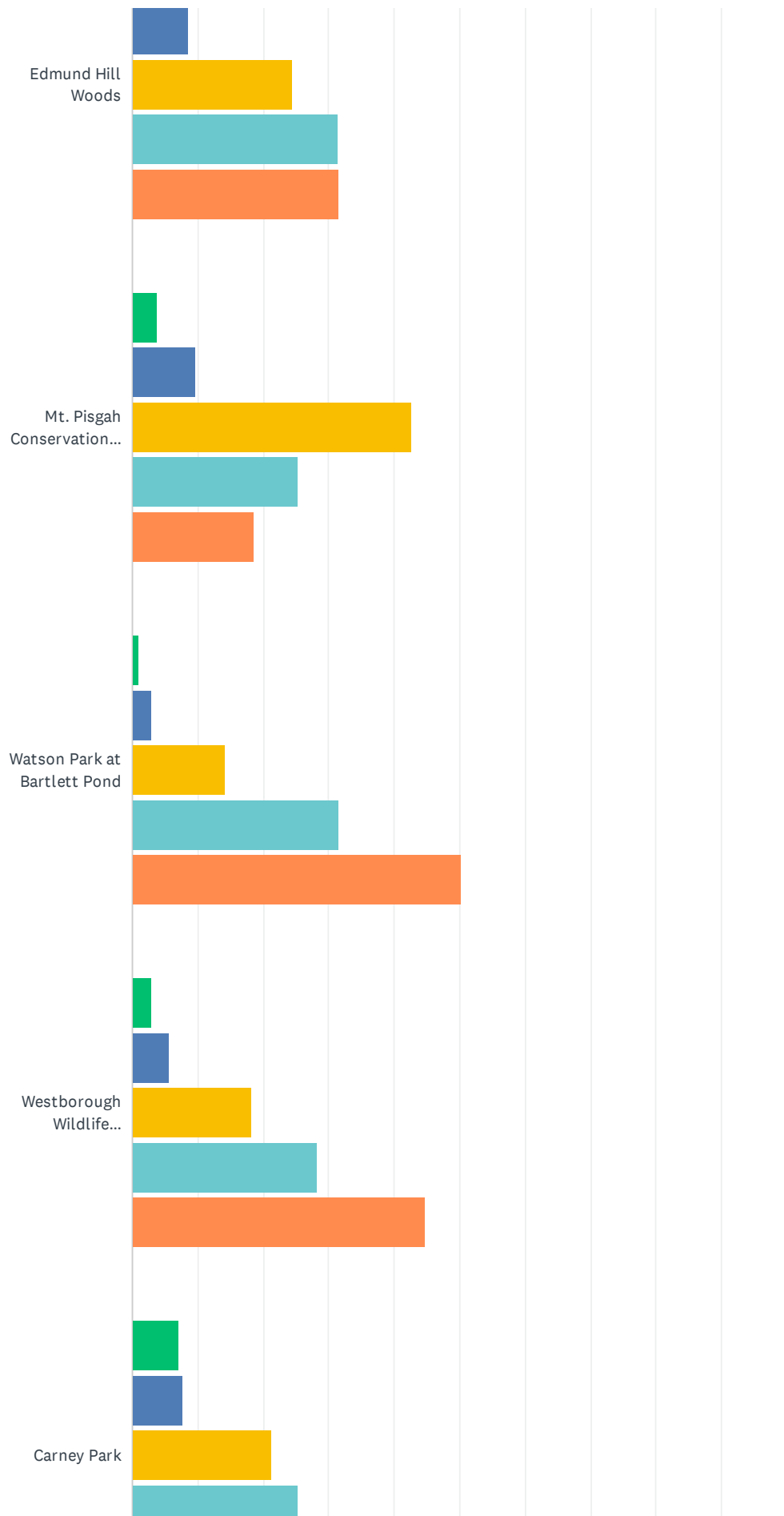
	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE	TOTAL
Ranking	8.57% 40	47.54% 222	26.12% 122	15.85% 74	1.93% 9	467

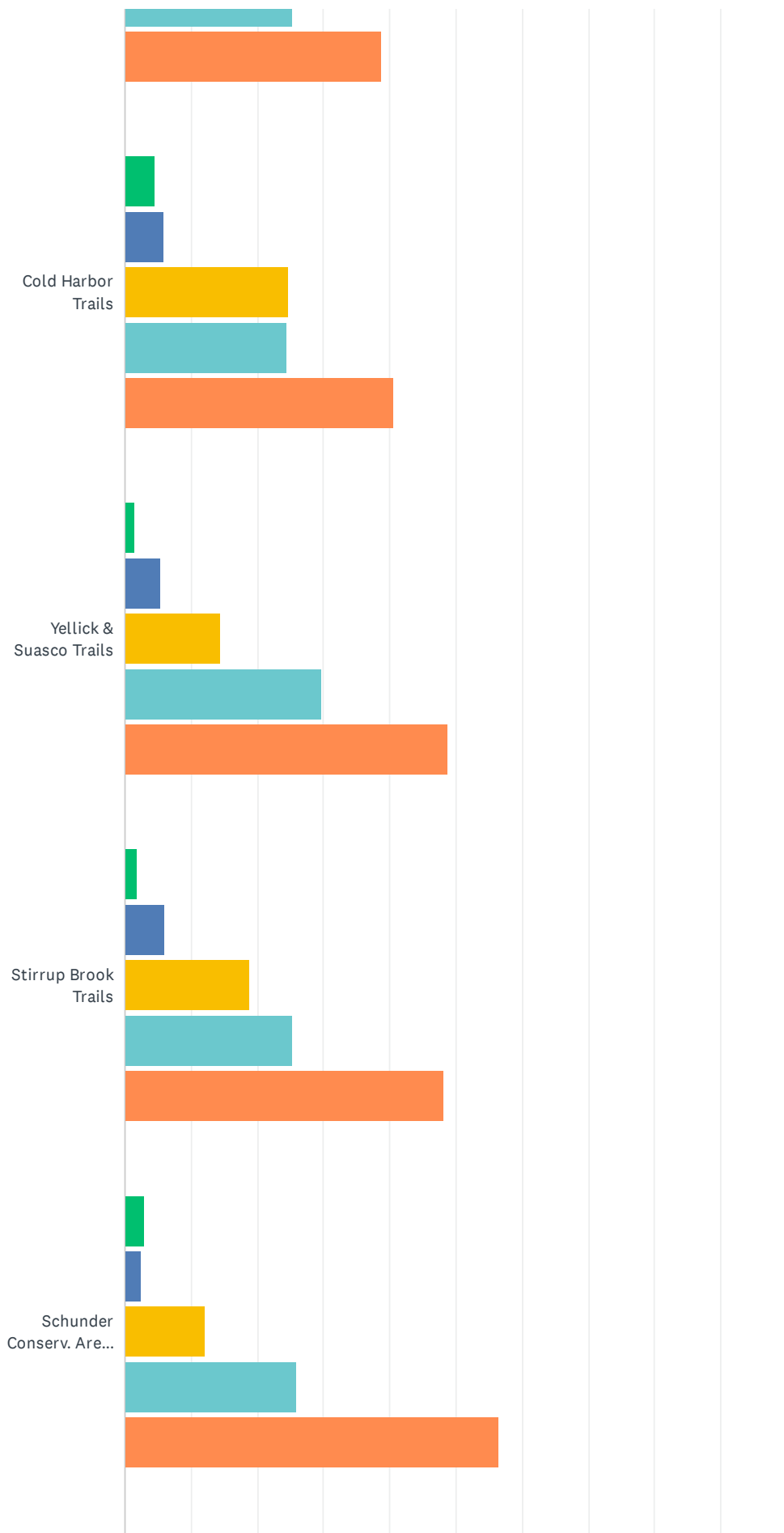
Q2 How often do you use the following recreation or open space areas in Northborough? (Check one box per row)

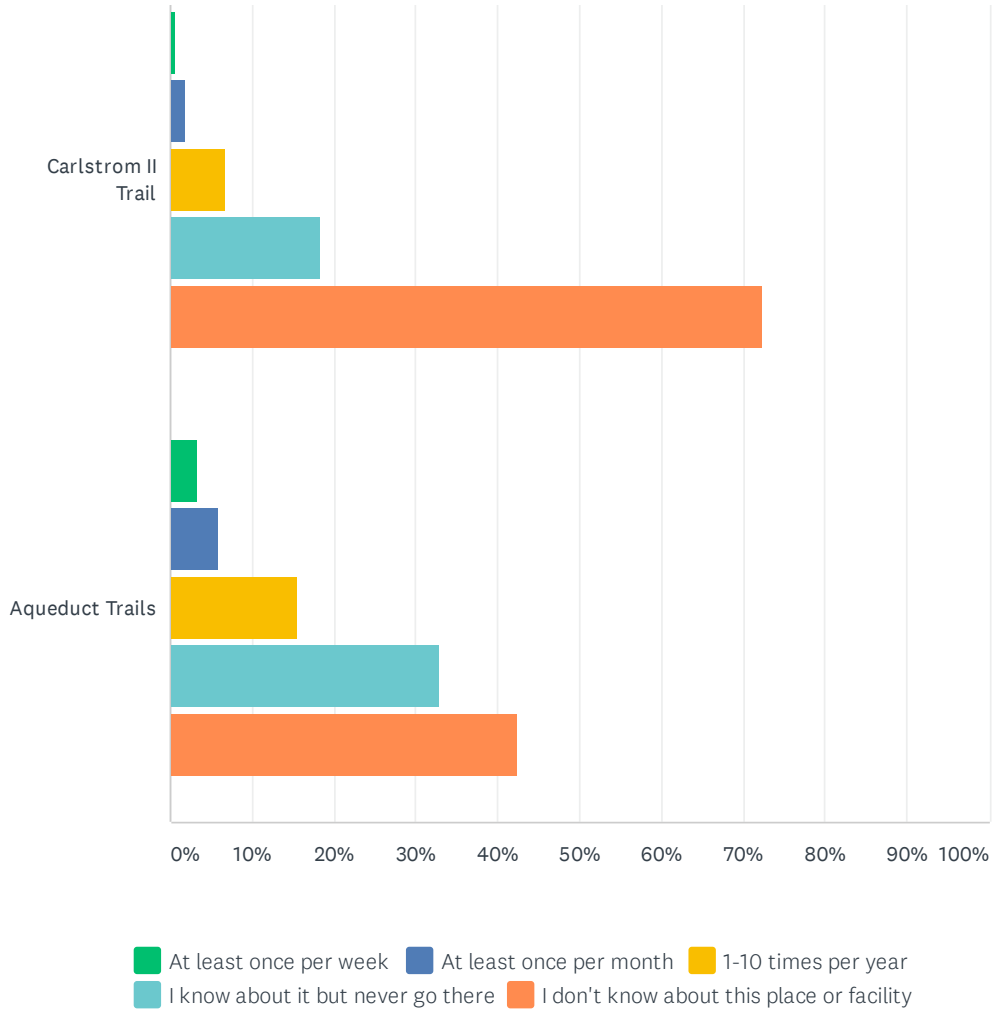
Answered: 477 Skipped: 4







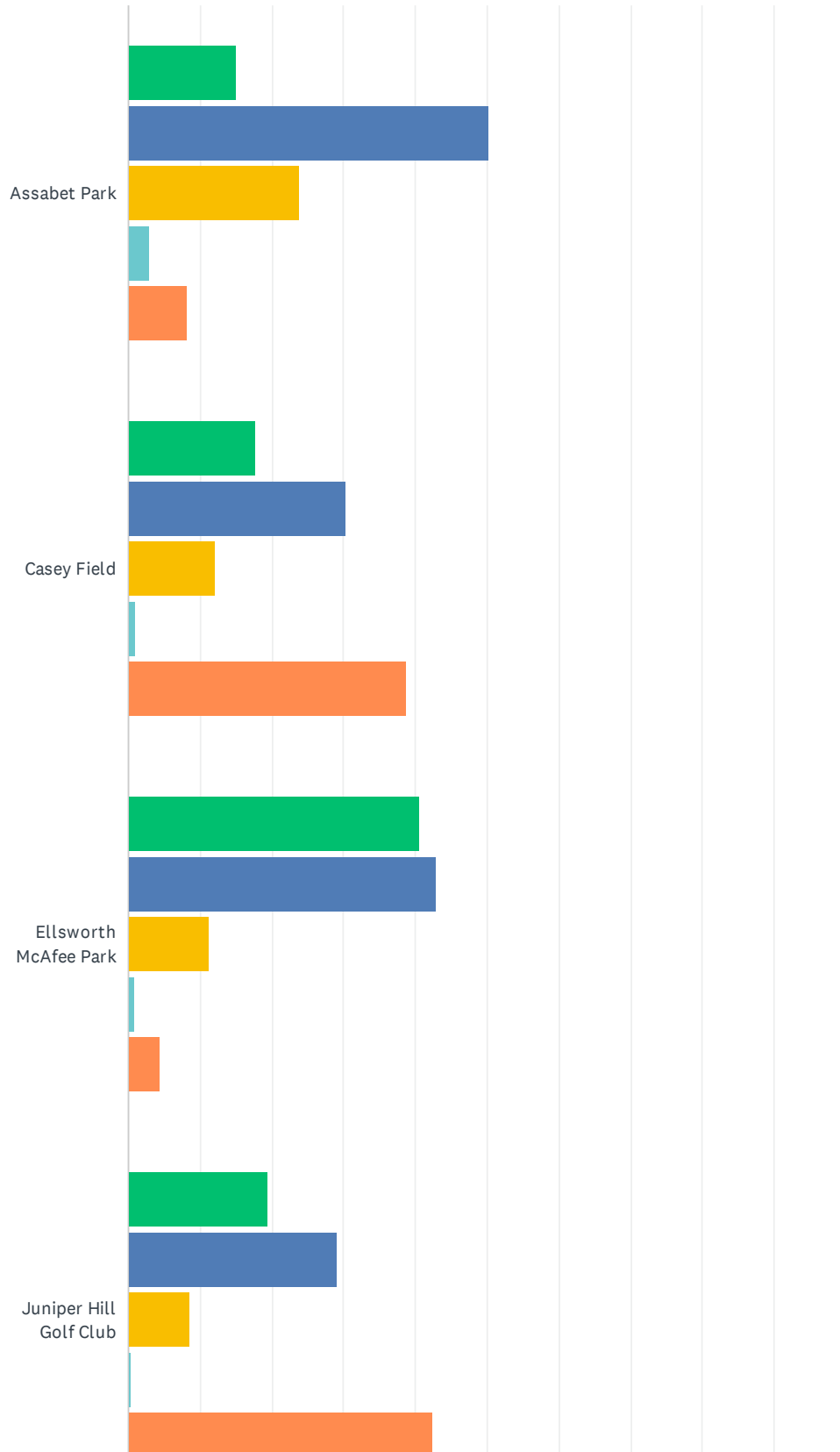


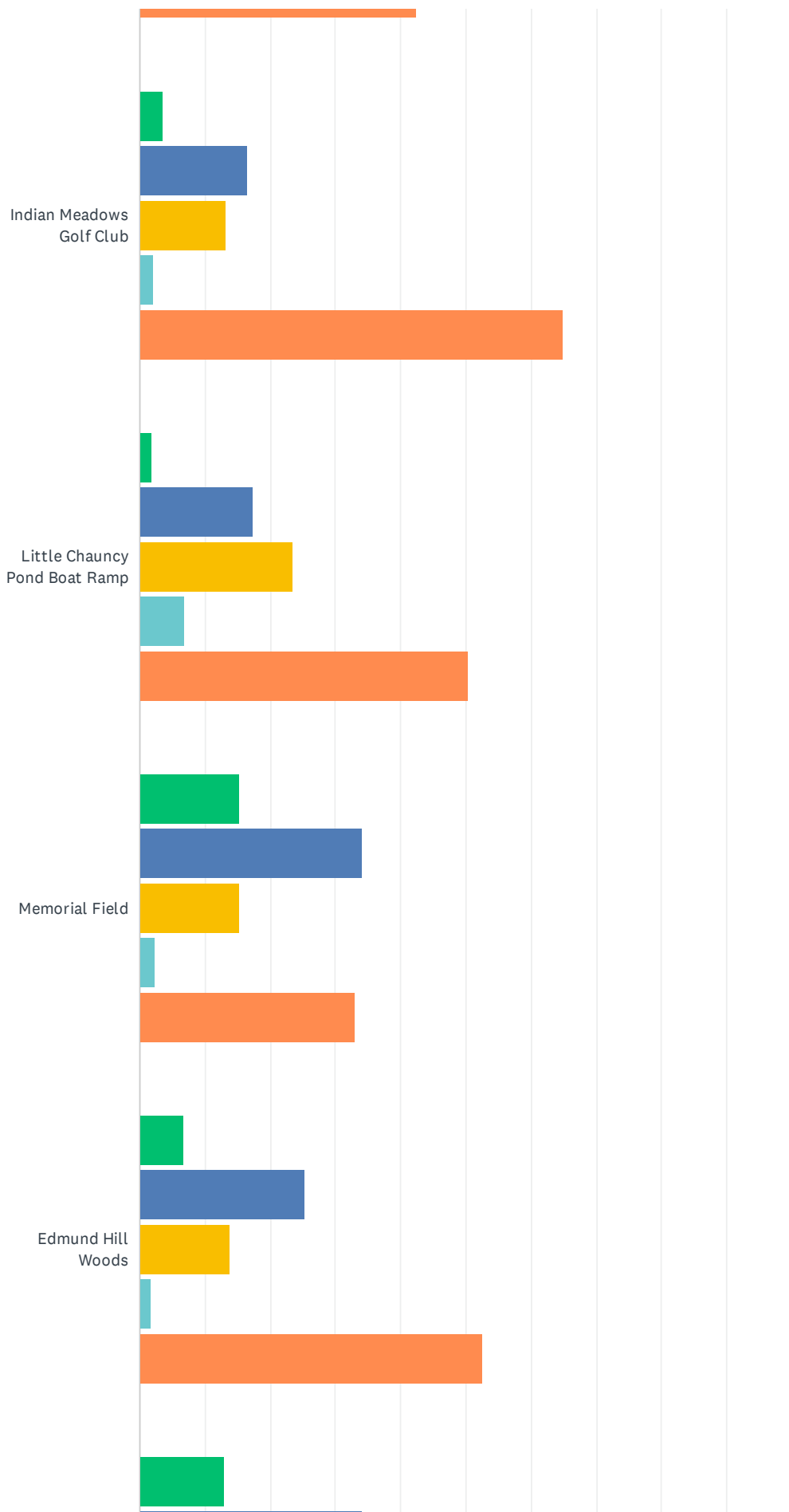


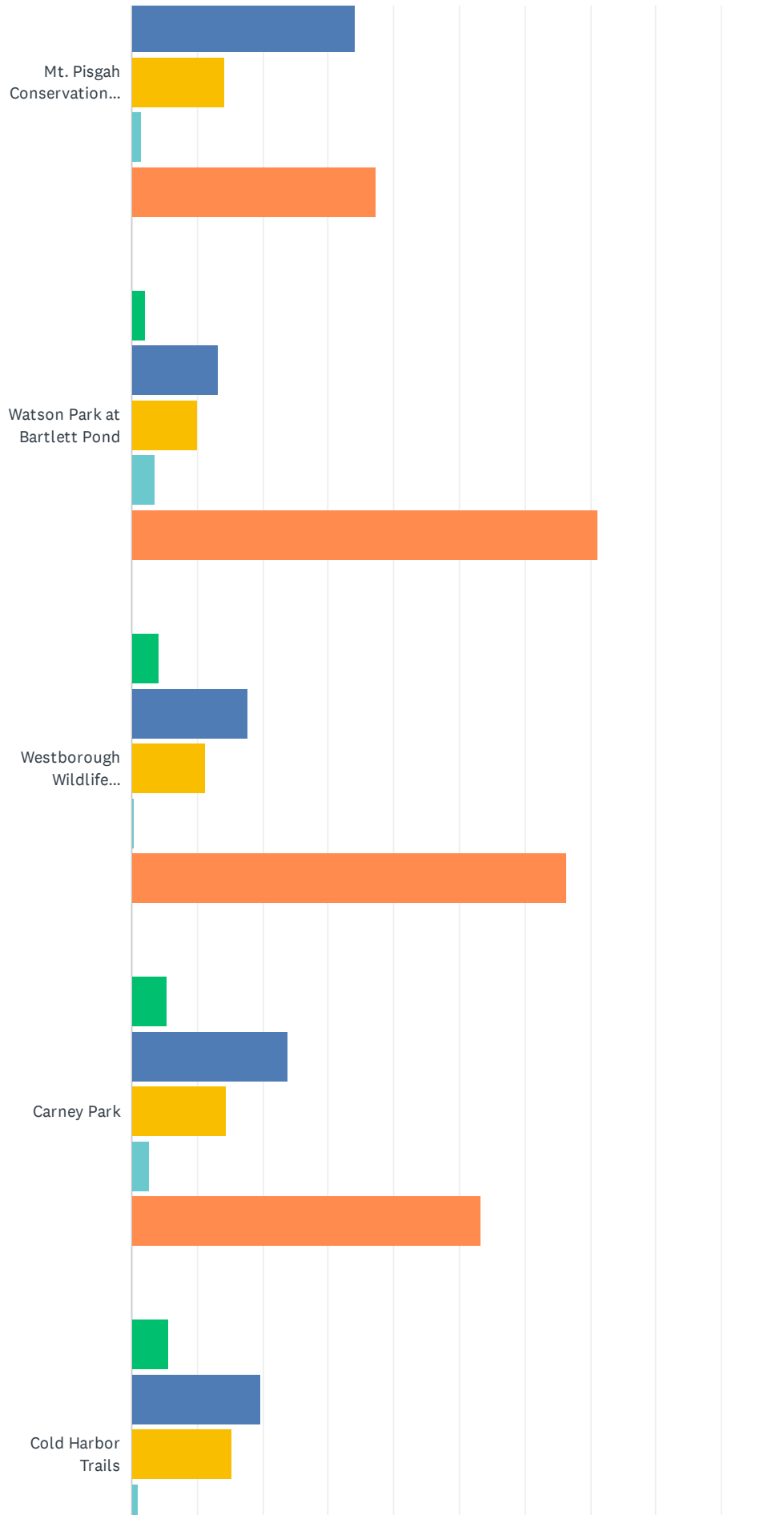
	AT LEAST ONCE PER WEEK	AT LEAST ONCE PER MONTH	1-10 TIMES PER YEAR	I KNOW ABOUT IT BUT NEVER GO THERE	I DON'T KNOW ABOUT THIS PLACE OR FACILITY	TOTAL
Assabet Park	8.32% 39	14.07% 66	33.90% 159	40.09% 188	3.62% 17	469
Casey Field	6.94% 32	7.59% 35	24.73% 114	35.14% 162	25.60% 118	461
Ellsworth McAfee Park	23.57% 111	24.84% 117	40.13% 189	8.92% 42	2.55% 12	471
Howard St. Recreation Area	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0
Juniper Hill Golf Club	2.77% 13	3.84% 18	27.93% 131	62.47% 293	2.99% 14	469
Indian Meadows Golf Club	0.22% 1	1.08% 5	11.61% 54	77.20% 359	9.89% 46	465
Little Chauncy Pond Boat Ramp	1.91% 9	2.55% 12	26.81% 126	51.91% 244	16.81% 79	470
Memorial Field	5.59% 26	8.17% 38	32.69% 152	39.78% 185	13.76% 64	465
Edmund Hill Woods	3.85% 18	8.57% 40	24.41% 114	31.48% 147	31.69% 148	467
Mt. Pisgah Conservation Area	3.82% 18	9.55% 45	42.68% 201	25.27% 119	18.68% 88	471
Watson Park at Bartlett Pond	1.07% 5	2.99% 14	14.29% 67	31.56% 148	50.11% 235	469
Westborough Wildlife Management Area/Cedar Hill Trails	2.97% 14	5.73% 27	18.26% 86	28.24% 133	44.80% 211	471
Carney Park	7.02% 33	7.66% 36	21.28% 100	25.32% 119	38.72% 182	470
Cold Harbor Trails	4.51% 21	5.79% 27	24.68% 115	24.46% 114	40.56% 189	466
Yellick & Suasco Trails	1.49% 7	5.53% 26	14.47% 68	29.79% 140	48.72% 229	470
Stirrup Brook Trails	1.92% 9	5.98% 28	18.80% 88	25.21% 118	48.08% 225	468
Schunder Conserv. Area & Trails (Green Street Trails)	2.97% 14	2.55% 12	12.10% 57	25.90% 122	56.48% 266	471
Carlstrom II Trail	0.64% 3	1.93% 9	6.64% 31	18.42% 86	72.38% 338	467
Aqueduct Trails	3.43% 16	5.79% 27	15.45% 72	32.83% 153	42.49% 198	466

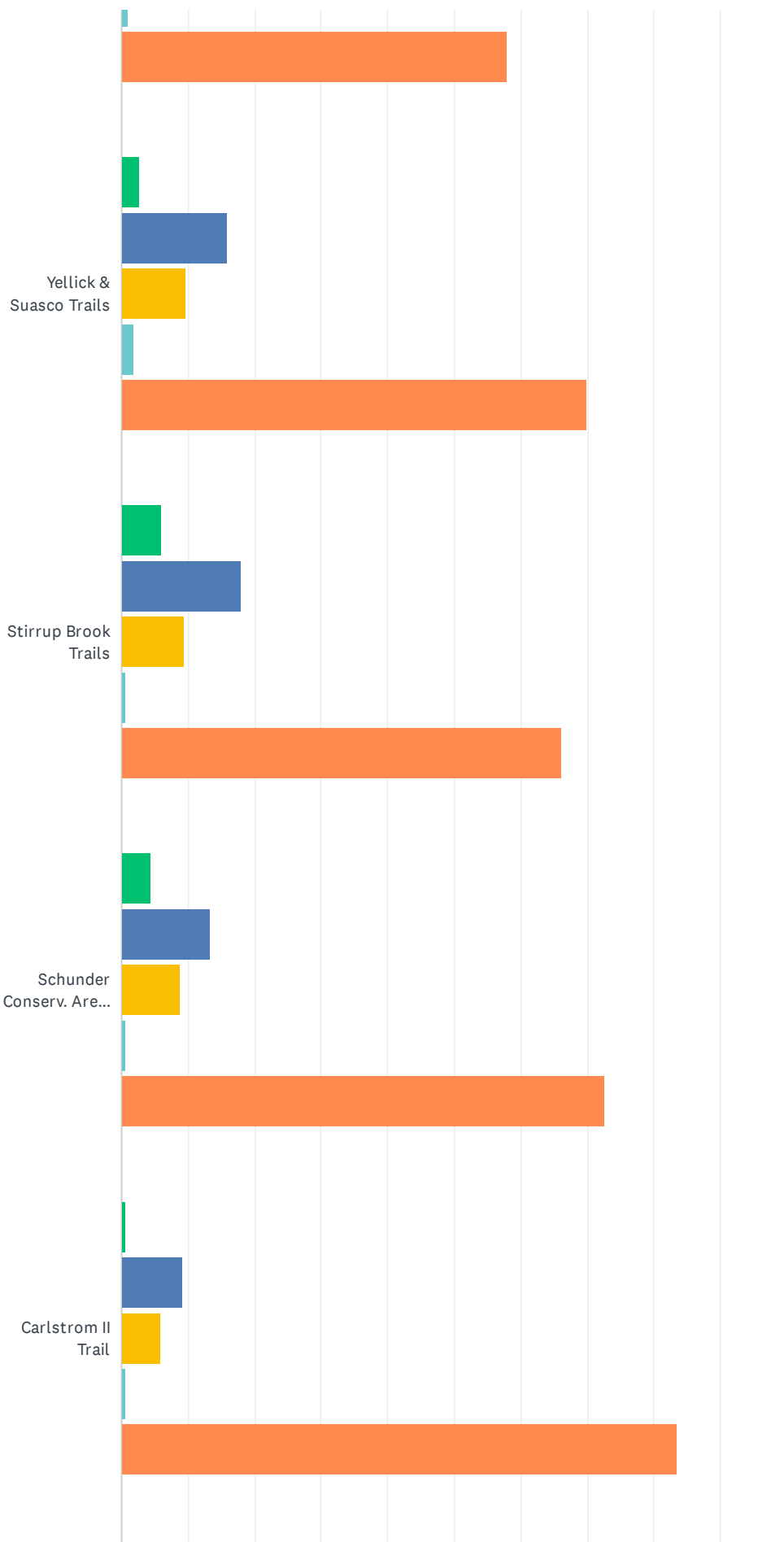
Q3 How would you rank the condition of the following recreation or open space areas in Northborough? (Check one box per row)

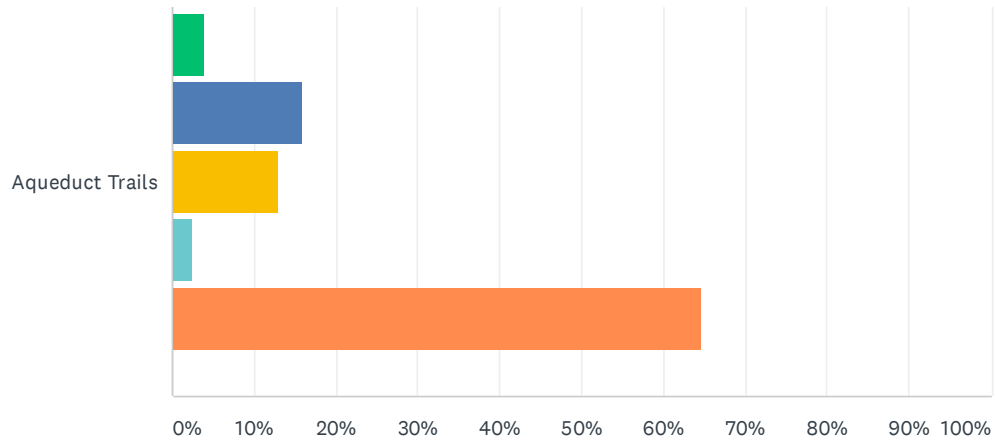
Answered: 472 Skipped: 9









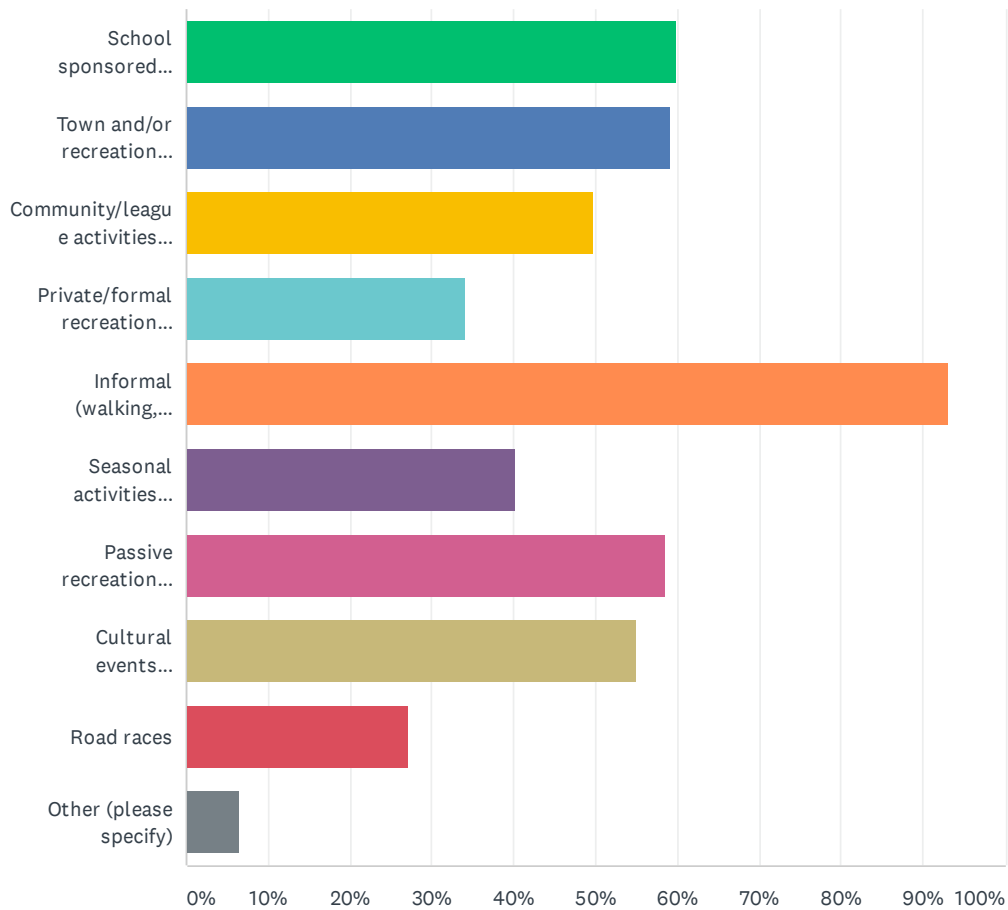


Excellent Good Acceptable Poor
I don't know about this place or facility

	EXCELLENT	GOOD	ACCEPTABLE	POOR	I DON'T KNOW ABOUT THIS PLACE OR FACILITY	TOTAL
Assabet Park	14.98% 68	50.22% 228	23.79% 108	2.86% 13	8.15% 37	454
Casey Field	17.77% 78	30.30% 133	12.07% 53	1.14% 5	38.72% 170	439
Ellsworth McAfee Park	40.48% 185	42.89% 196	11.38% 52	0.88% 4	4.38% 20	457
Juniper Hill Golf Club	19.50% 85	29.13% 127	8.49% 37	0.46% 2	42.43% 185	436
Indian Meadows Golf Club	3.52% 15	16.43% 70	13.15% 56	2.11% 9	64.79% 276	426
Little Chauncy Pond Boat Ramp	1.86% 8	17.40% 75	23.43% 101	6.96% 30	50.35% 217	431
Memorial Field	15.24% 66	34.18% 148	15.24% 66	2.31% 10	33.03% 143	433
Edmund Hill Woods	6.71% 29	25.23% 109	13.89% 60	1.62% 7	52.55% 227	432
Mt. Pisgah Conservation Area	12.92% 58	34.08% 153	14.25% 64	1.56% 7	37.19% 167	449
Watson Park at Bartlett Pond	2.09% 9	13.26% 57	10.00% 43	3.49% 15	71.16% 306	430
Westborough Wildlife Management Area/Cedar Hill Trails	4.12% 18	17.85% 78	11.21% 49	0.46% 2	66.36% 290	437
Carney Park	5.52% 24	23.91% 104	14.48% 63	2.76% 12	53.33% 232	435
Cold Harbor Trails	5.73% 25	19.72% 86	15.37% 67	1.15% 5	58.03% 253	436
Yellick & Suasco Trails	2.80% 12	15.85% 68	9.56% 41	1.86% 8	69.93% 300	429
Stirrup Brook Trails	5.96% 26	17.89% 78	9.40% 41	0.69% 3	66.06% 288	436
Schunder Conserv. Area & Trails (Green Street Trails)	4.40% 19	13.43% 58	8.80% 38	0.69% 3	72.69% 314	432
Carlstrom II Trail	0.71% 3	9.22% 39	5.91% 25	0.71% 3	83.45% 353	423
Aqueduct Trails	3.92% 17	15.90% 69	12.90% 56	2.53% 11	64.75% 281	434

Q4 What types of activities do you or members of your household participate in? (Check all that apply)

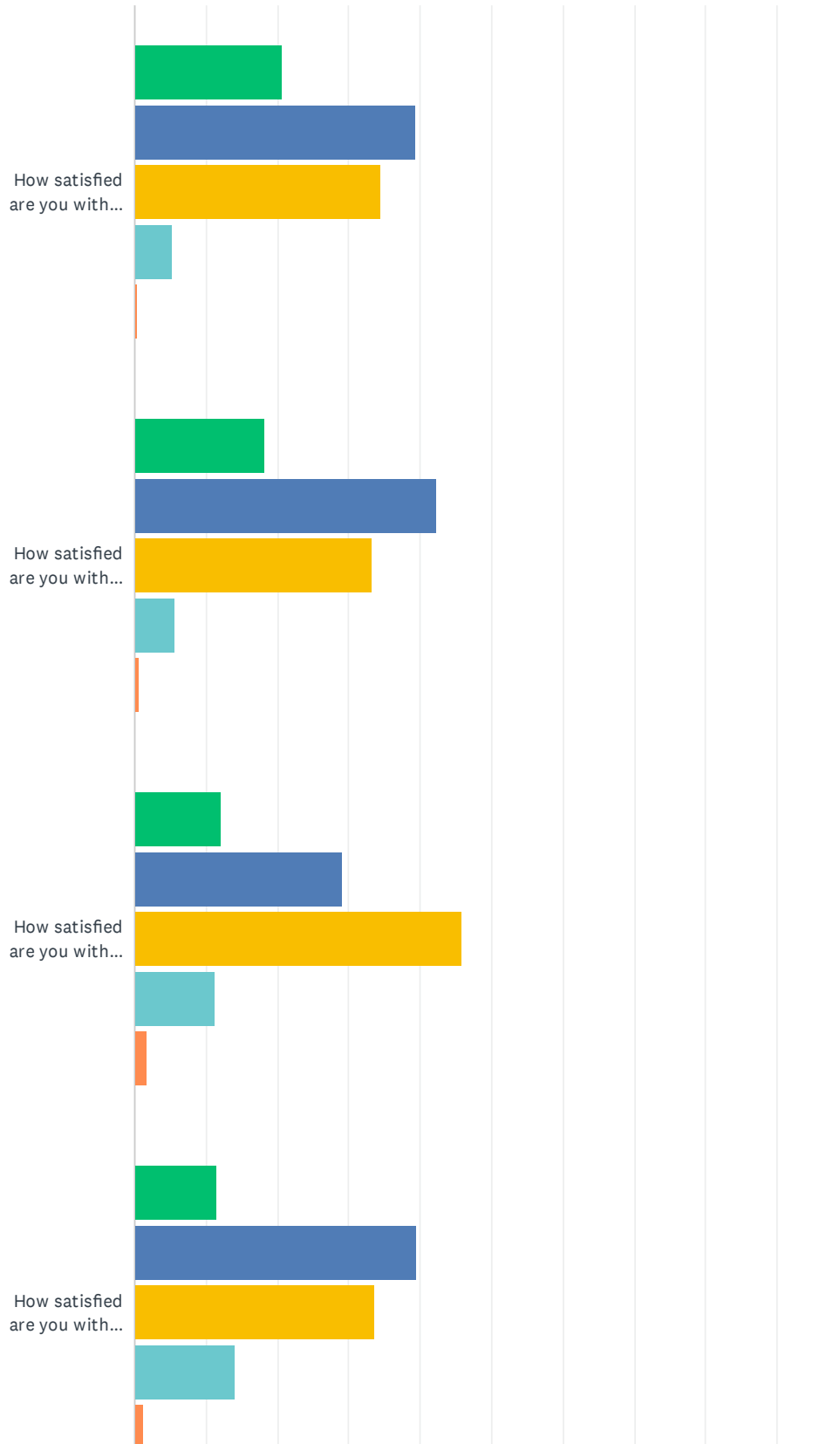
Answered: 474 Skipped: 7

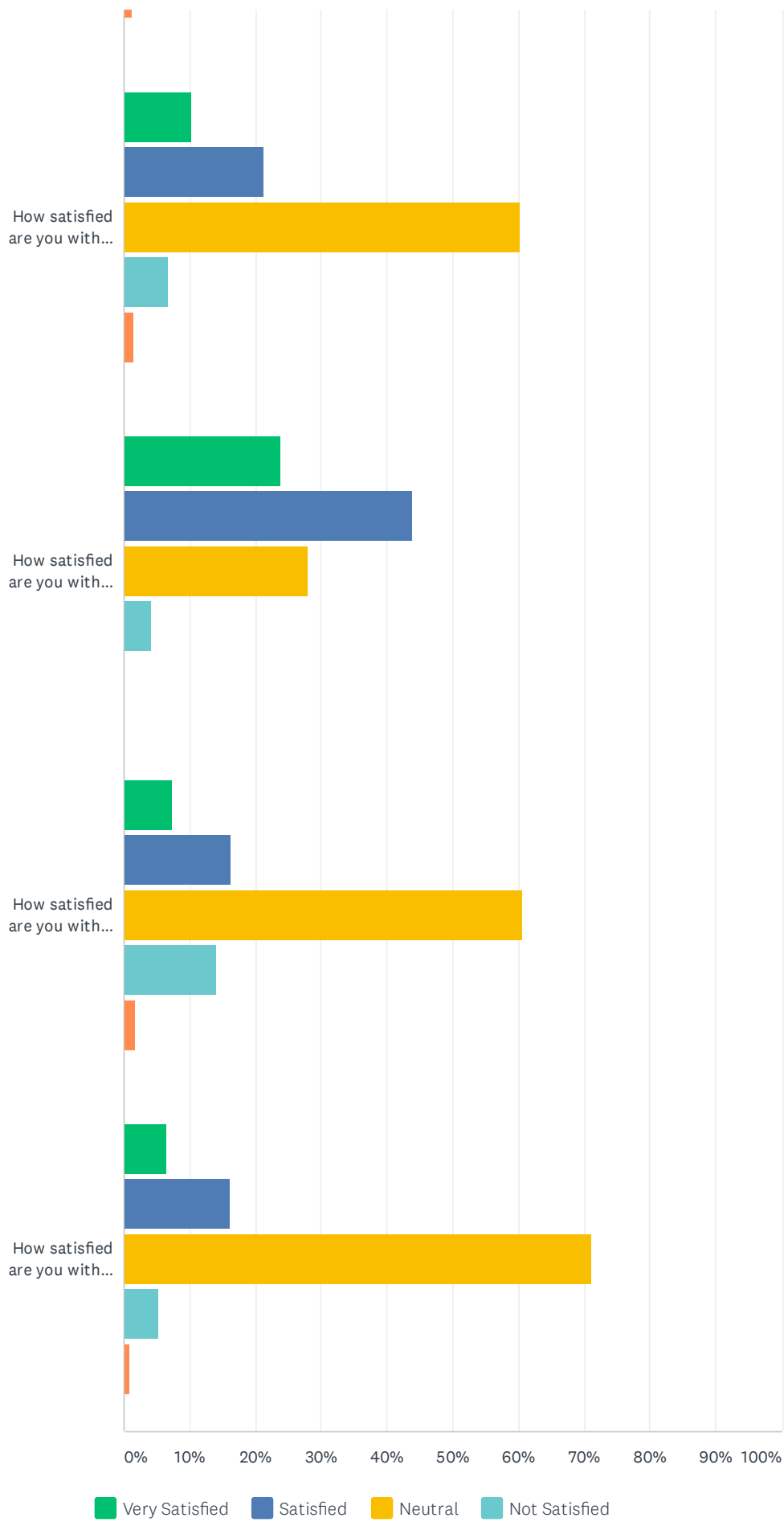


ANSWER CHOICES	RESPONSES	
School sponsored activities/ team sports	59.92%	284
Town and/or recreation commission sponsored activities	59.28%	281
Community/league activities (little league baseball, youth soccer leagues)	49.79%	236
Private/formal recreation (dance, karate, etc.)	34.18%	162
Informal (walking, hiking, skateboarding, running, cycling, etc.)	93.04%	441
Seasonal activities (snowshoeing, cross-country skiing, etc.)	40.08%	190
Passive recreation (appreciating nature, photography, bird watching, picnicking, reading/relaxing, etc.)	58.65%	278
Cultural events (concerts and activities at Ellsworth McAfee Park, festivals, etc.)	55.06%	261
Road races	27.22%	129
Other (please specify)	6.54%	31
Total Respondents: 474		

Q5 Regarding parks and recreation spaces and programming in Northborough:

Answered: 475 Skipped: 6



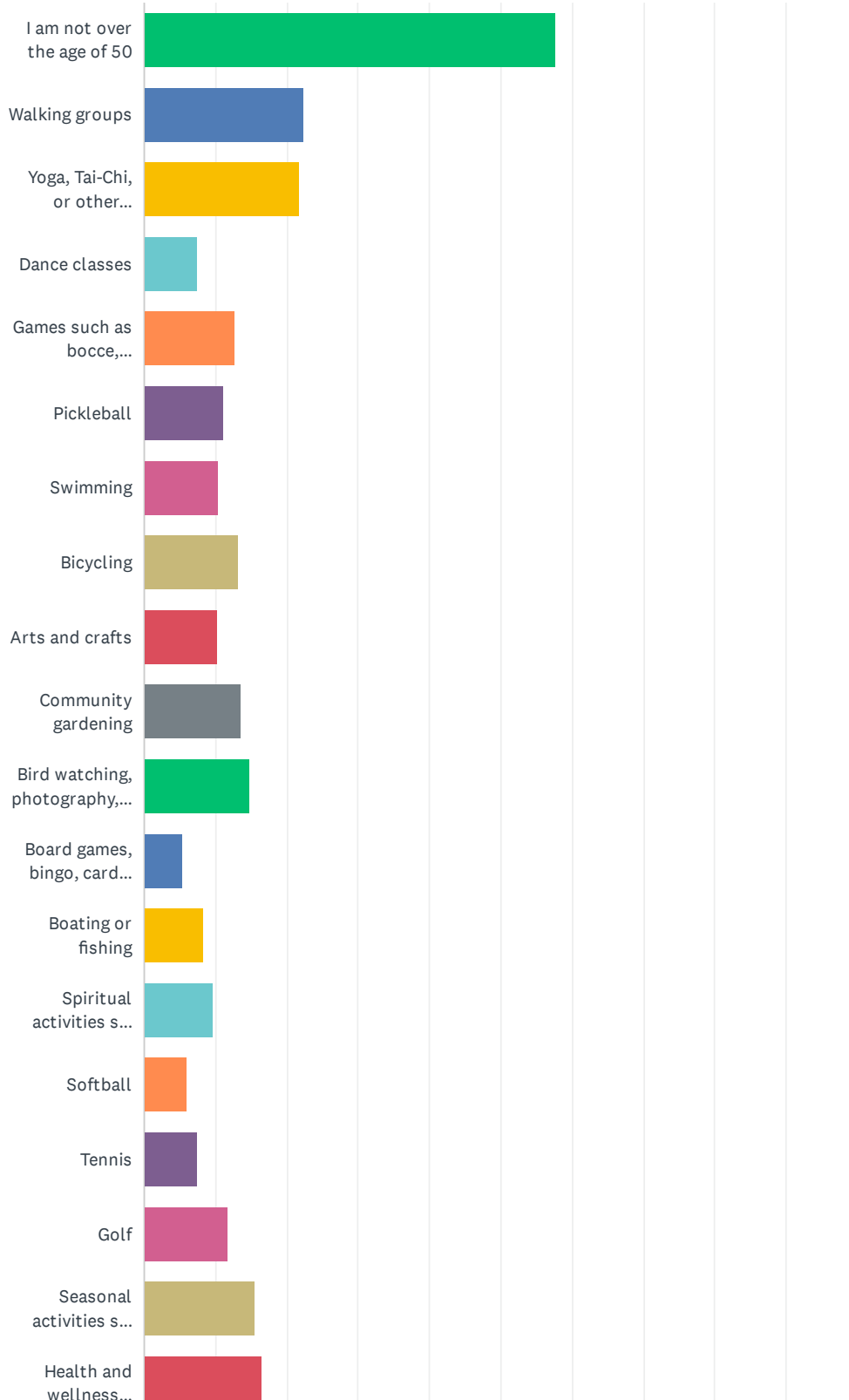


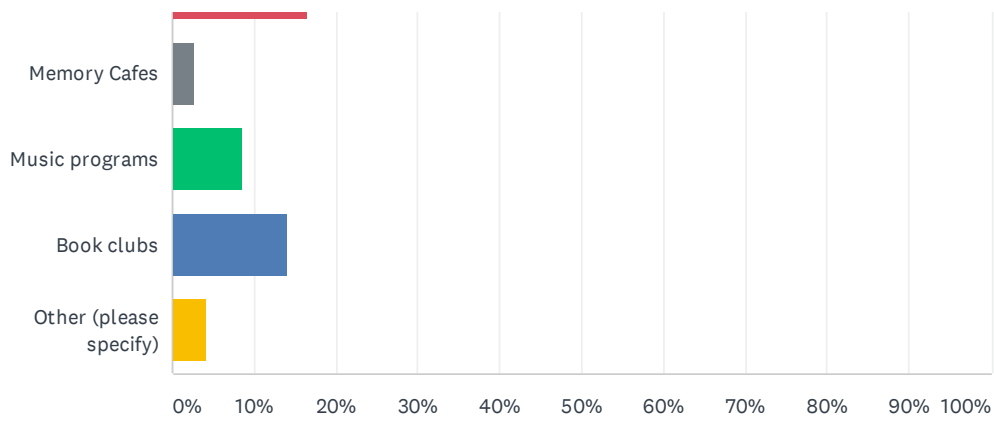
 Very Unsatisfied

	VERY SATISFIED	SATISFIED	NEUTRAL	NOT SATISFIED	VERY UNSATISFIED	TOTAL
How satisfied are you with recreation facilities for individuals under the age of 6?	20.61% 94	39.25% 179	34.43% 157	5.26% 24	0.44% 2	456
How satisfied are you with recreation facilities for individuals ages 6 to 12?	18.16% 83	42.23% 193	33.26% 152	5.69% 26	0.66% 3	457
How satisfied are you with recreation facilities for individuals ages 12 to 18?	12.17% 55	28.98% 131	45.80% 207	11.28% 51	1.77% 8	452
How satisfied are you with recreation facilities for adults?	11.45% 53	39.52% 183	33.69% 156	14.04% 65	1.30% 6	463
How satisfied are you with recreation facilities for seniors?	10.34% 45	21.38% 93	60.23% 262	6.67% 29	1.38% 6	435
How satisfied are you with the organized youth sports and recreation programs?	23.85% 109	43.98% 201	28.01% 128	4.16% 19	0.00% 0	457
How satisfied are you with the organized adult sports and recreation programs?	7.42% 33	16.40% 73	60.67% 270	13.93% 62	1.57% 7	445
How satisfied are you with the organized sports and recreation programs for seniors?	6.45% 28	16.13% 70	71.20% 309	5.30% 23	0.92% 4	434

Q6 If you are a resident over the age of 50, what types of recreational activities would you like to see more readily available in town? (Check all that apply)

Answered: 399 Skipped: 82

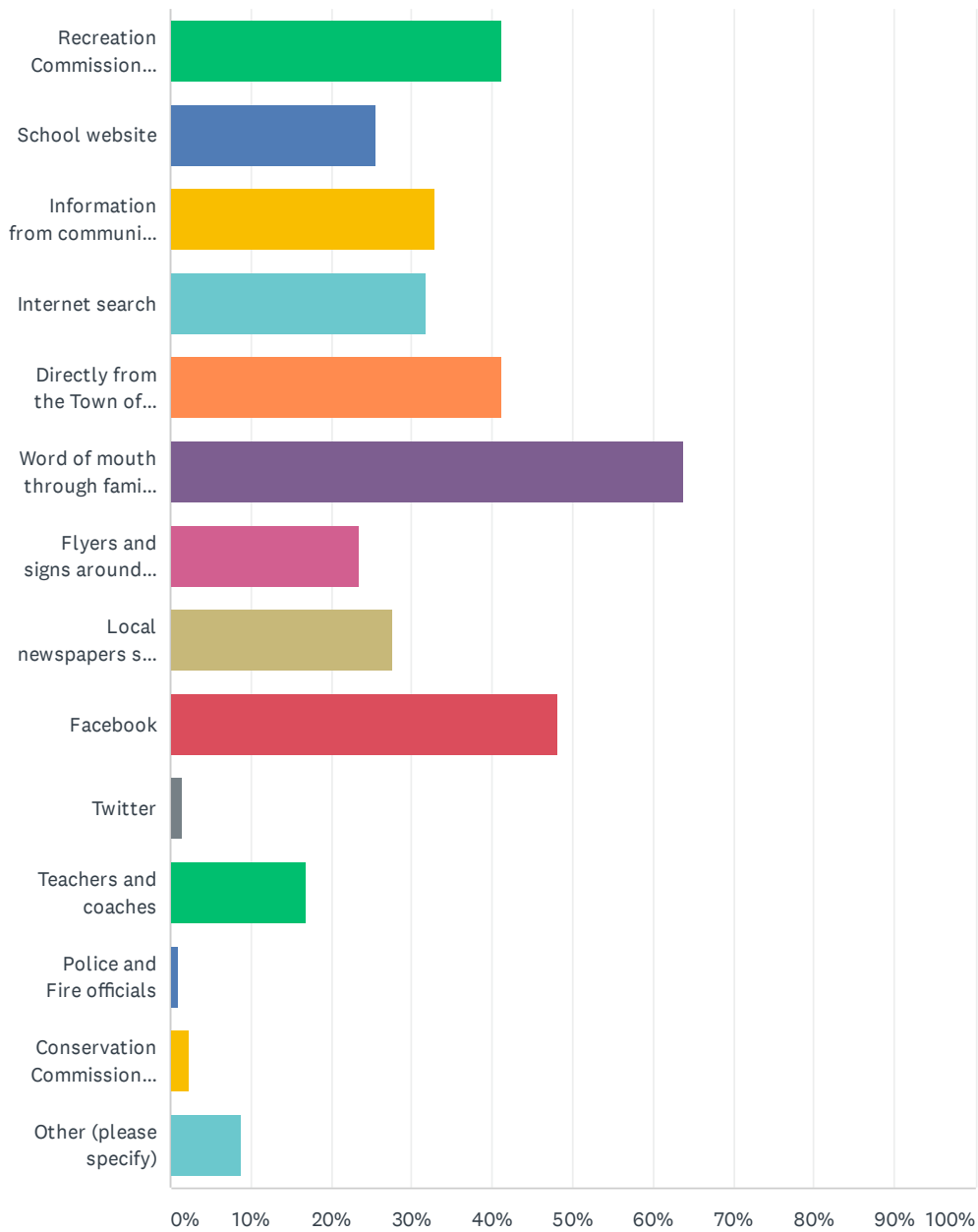




ANSWER CHOICES	RESPONSES
I am not over the age of 50	57.64% 230
Walking groups	22.31% 89
Yoga, Tai-Chi, or other fitness classes	21.80% 87
Dance classes	7.52% 30
Games such as bocce, horseshoes, or badminton	12.78% 51
Pickleball	11.03% 44
Swimming	10.53% 42
Bicycling	13.28% 53
Arts and crafts	10.28% 41
Community gardening	13.53% 54
Bird watching, photography, or appreciating nature	14.79% 59
Board games, bingo, card games	5.51% 22
Boating or fishing	8.27% 33
Spiritual activities such as meditation	9.52% 38
Softball	6.02% 24
Tennis	7.52% 30
Golf	11.78% 47
Seasonal activities such as skiing or snowshoeing	15.54% 62
Health and wellness programs (cooking classes, healthy aging resources) Social activities such as pot-luck dinners	16.54% 66
Memory Cafes	2.76% 11
Music programs	8.52% 34
Book clubs	14.04% 56
Other (please specify)	4.26% 17
Total Respondents: 399	

Q7 How do you currently get information about open spaces, recreational opportunities and events in Northborough? (Check all that apply)

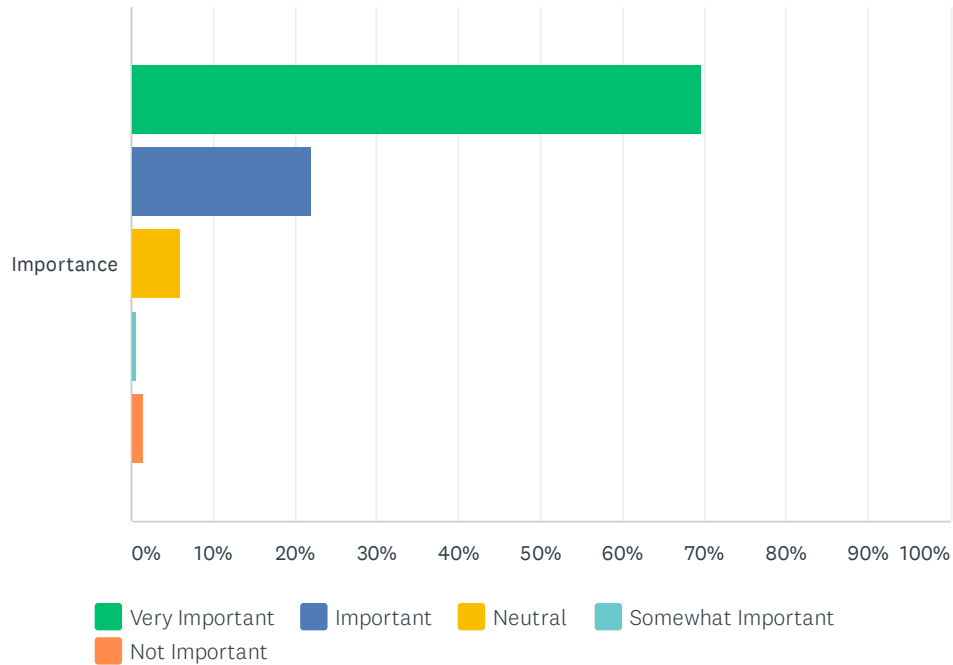
Answered: 448 Skipped: 33



ANSWER CHOICES	RESPONSES	
Recreation Commission website	41.29%	185
School website	25.45%	114
Information from community groups or leagues	32.81%	147
Internet search	31.70%	142
Directly from the Town of Northborough website	41.29%	185
Word of mouth through family, friends, neighbors, etc.	63.84%	286
Flyers and signs around town	23.44%	105
Local newspapers such as the Community Advocate or the Metrowest Daily News	27.68%	124
Facebook	48.21%	216
Twitter	1.56%	7
Teachers and coaches	16.96%	76
Police and Fire officials	1.12%	5
Conservation Commission website	2.23%	10
Other (please specify)	8.71%	39
Total Respondents: 448		

Q8 How important is it to be able to access open space and natural areas, trails, recreation destinations, and historical sites in Northborough by walking or biking ?

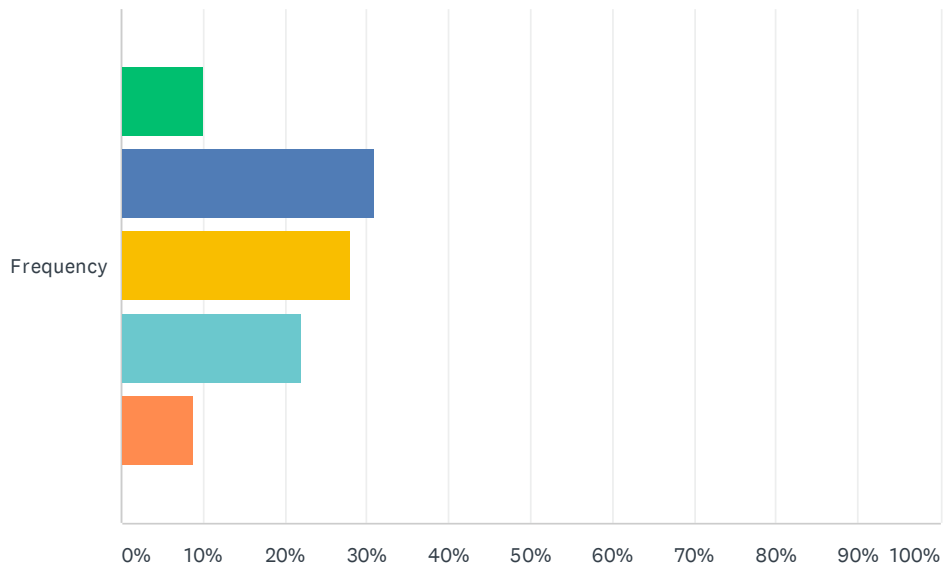
Answered: 456 Skipped: 25



	VERY IMPORTANT	IMPORTANT	NEUTRAL	SOMEWHAT IMPORTANT	NOT IMPORTANT	TOTAL
Importance	69.74% 318	21.93% 100	6.14% 28	0.66% 3	1.54% 7	456

Q9 How often do you travel to Northborough's open spaces and/or recreational facilities by walking or biking in season?

Answered: 454 Skipped: 27

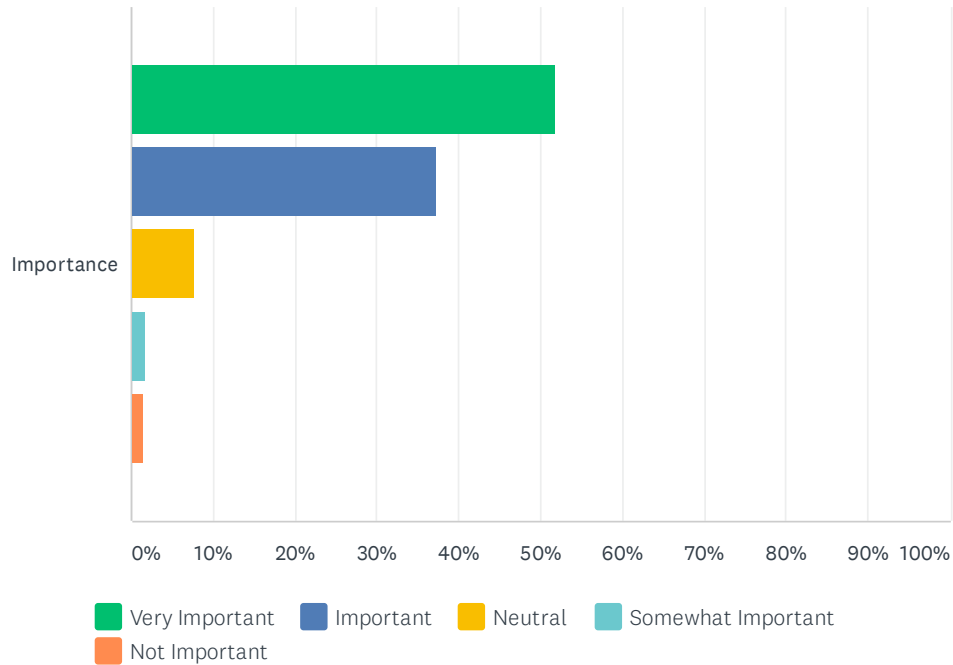


■ Daily
 ■ Weekly
 ■ Monthly
 ■ Rarely
 ■ Never

	DAILY	WEEKLY	MONTHLY	RARELY	NEVER	TOTAL
Frequency	10.13%	31.06%	27.97%	22.03%	8.81%	454
	46	141	127	100	40	

Q10 How important is the availability of designated and accessible parking areas for open space and natural areas, recreation areas, and historical sites in Northborough?

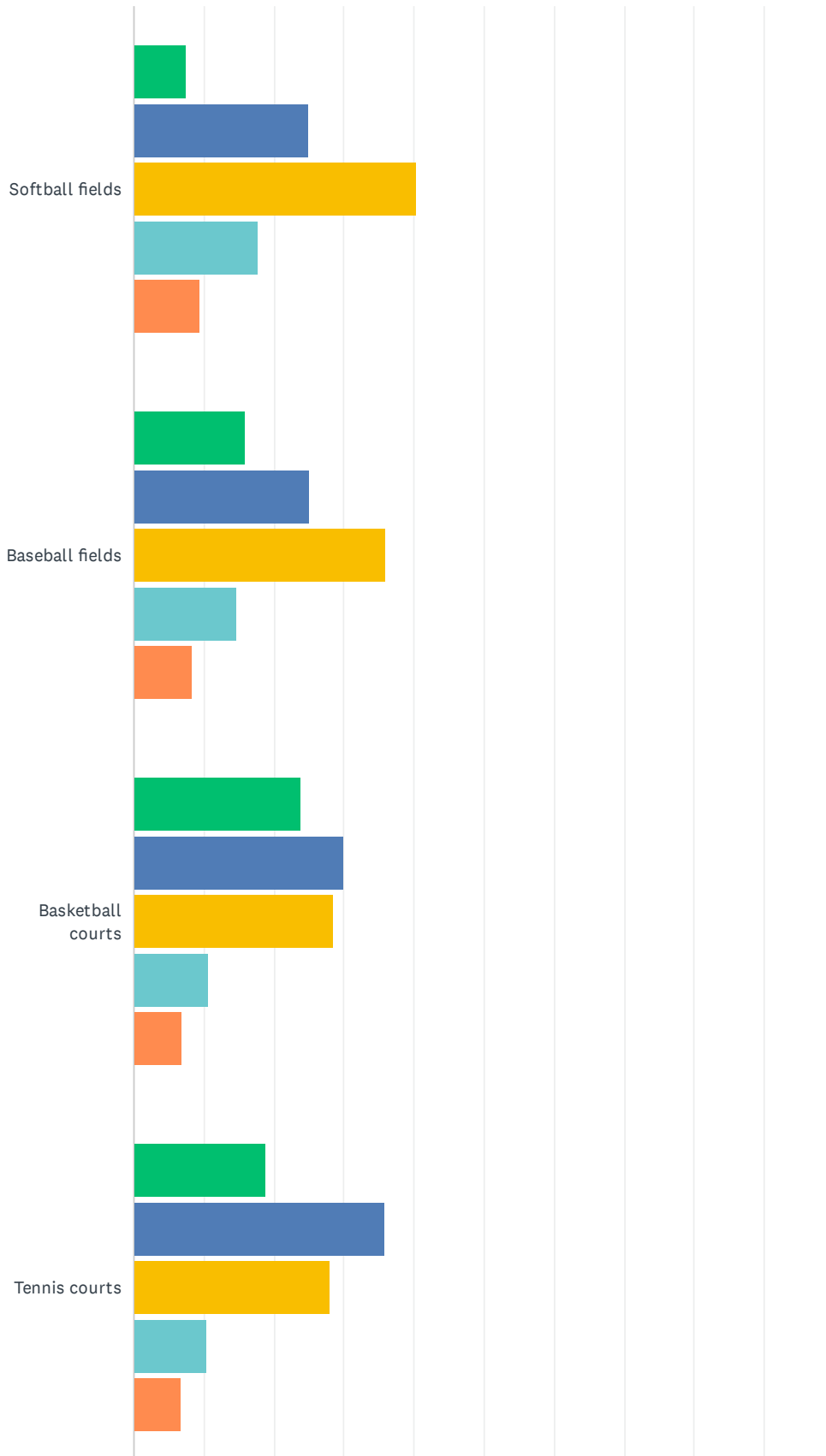
Answered: 457 Skipped: 24

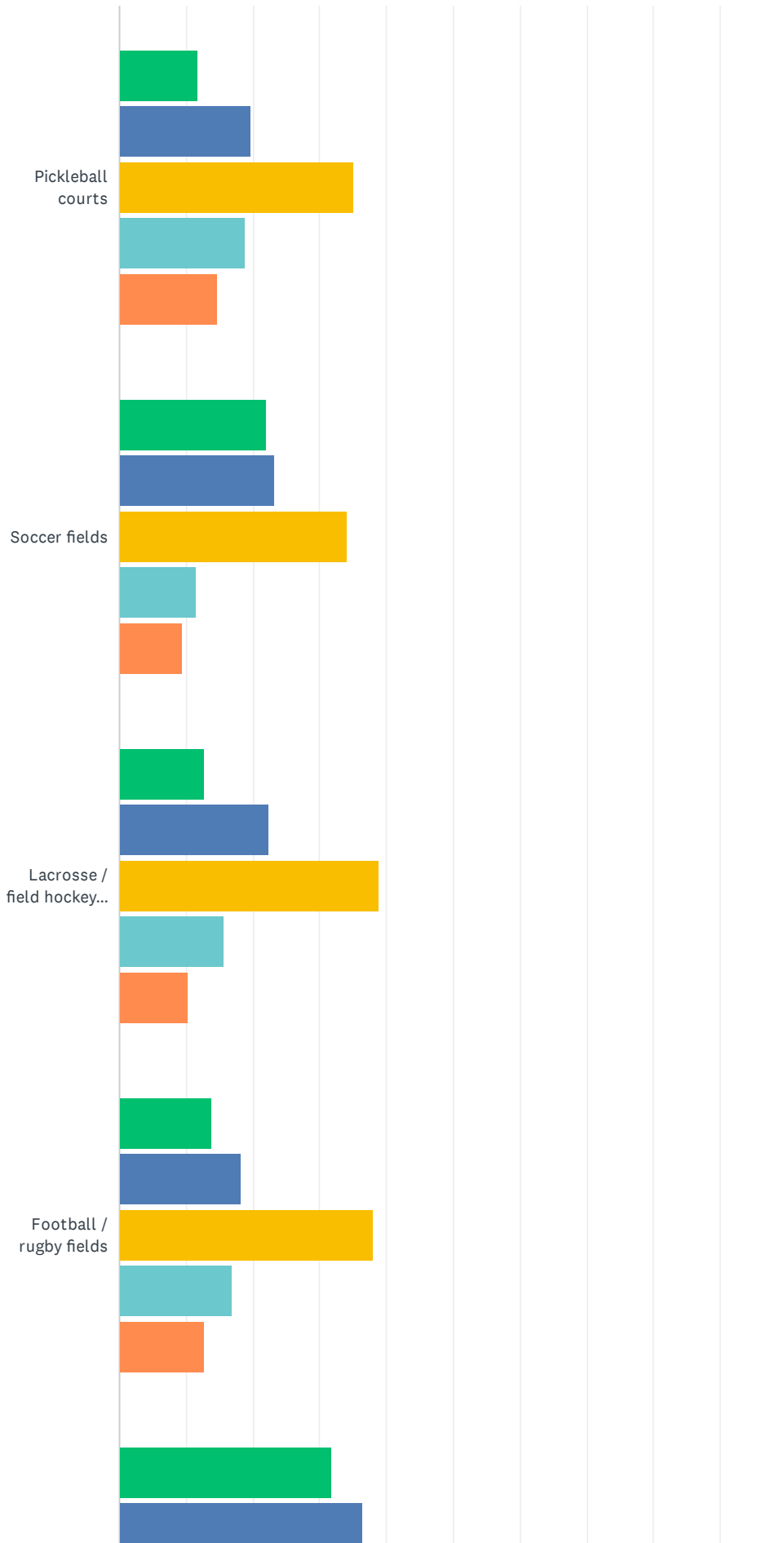


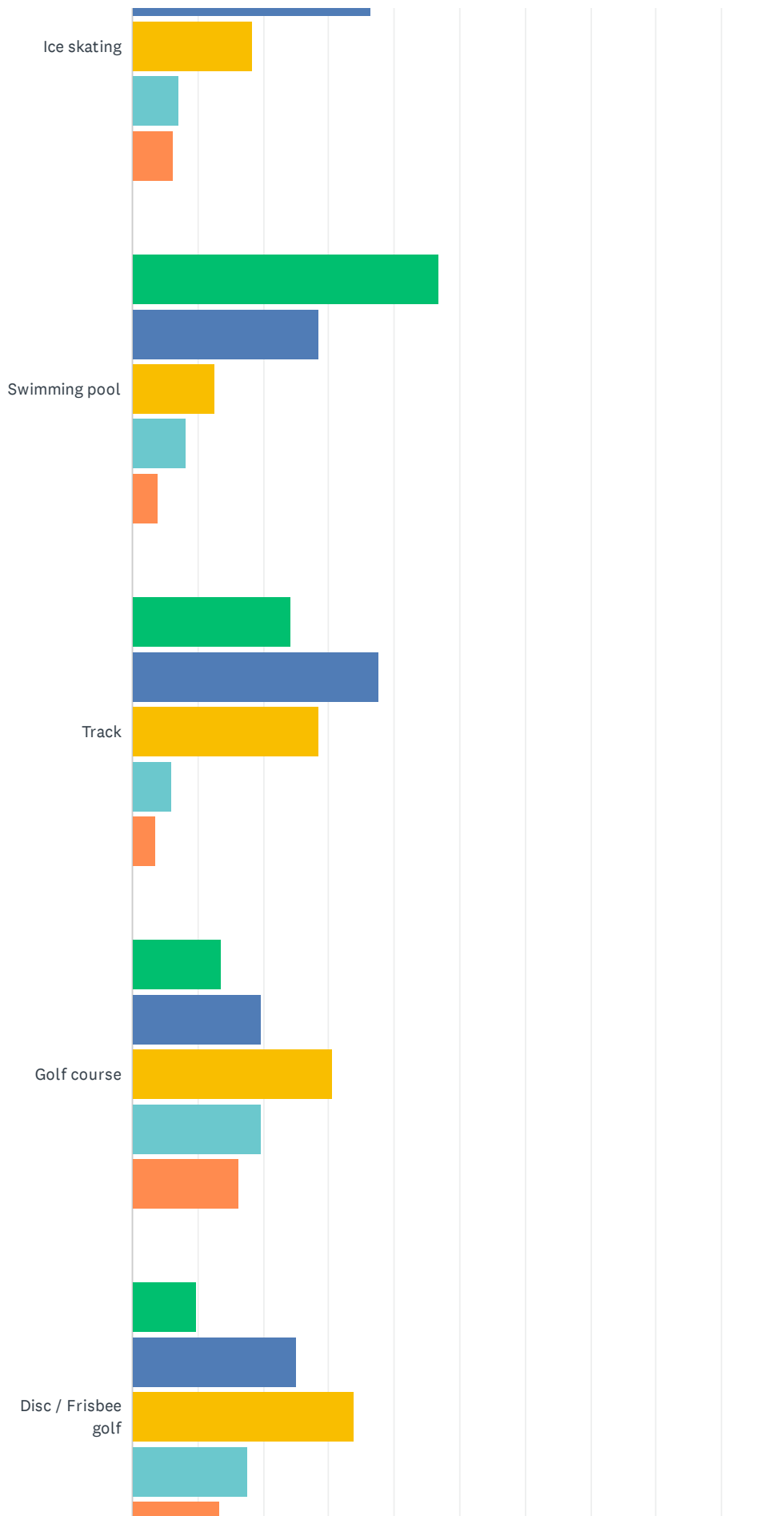
	VERY IMPORTANT	IMPORTANT	NEUTRAL	SOMEWHAT IMPORTANT	NOT IMPORTANT	TOTAL
Importance	51.86% 237	37.20% 170	7.66% 35	1.75% 8	1.53% 7	457

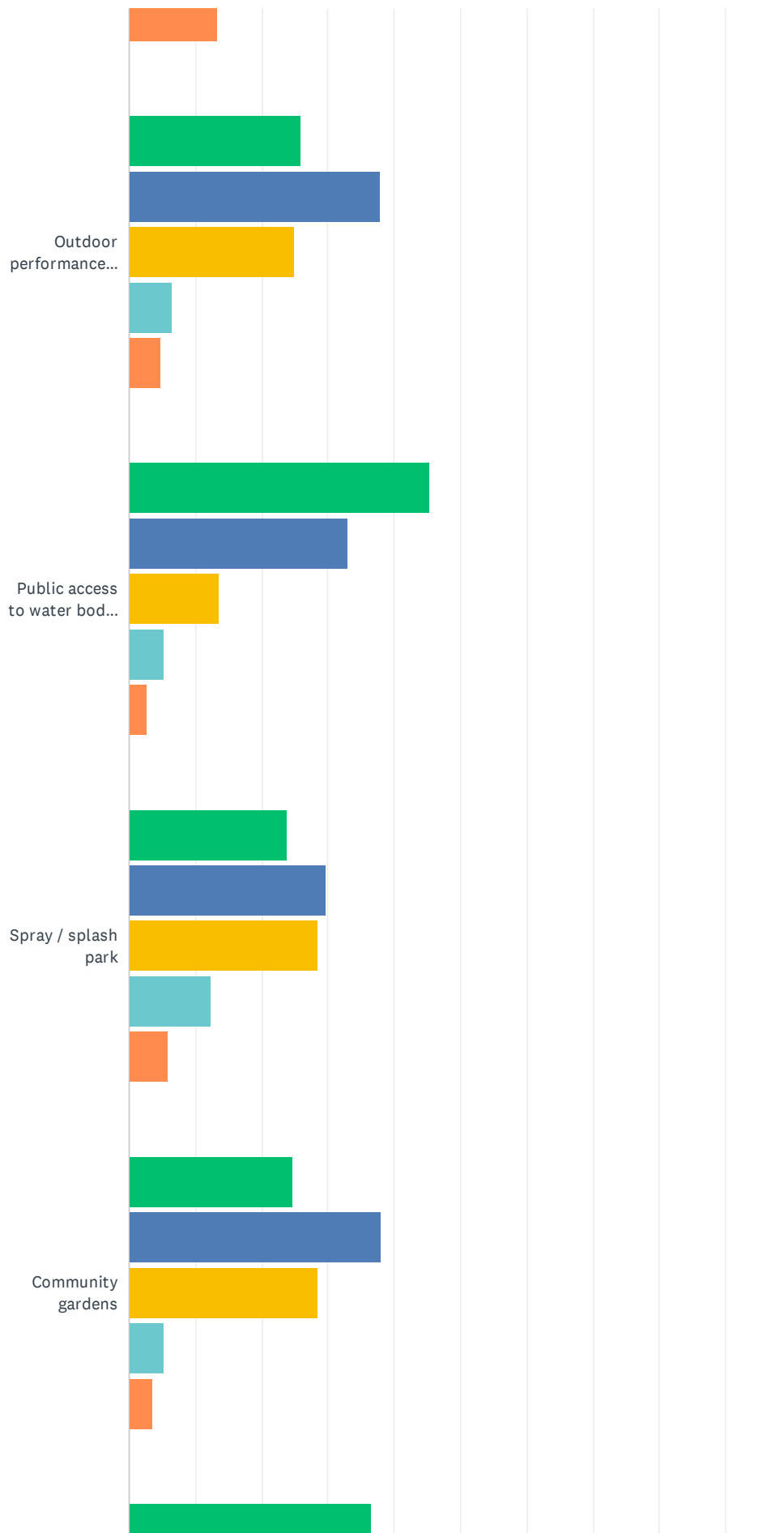
Q11 Which types of facilities would you most like to see in Town?

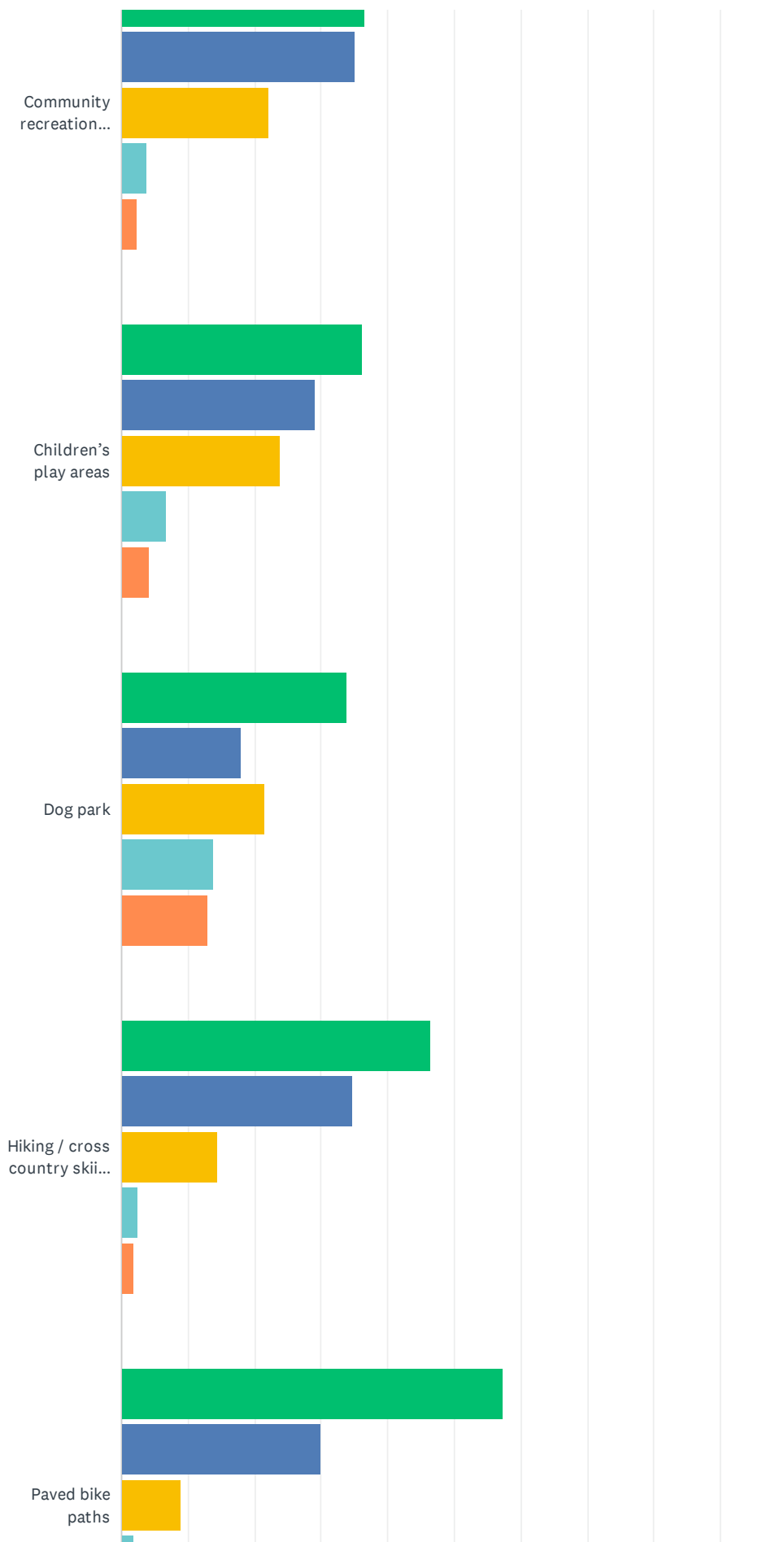
Answered: 432 Skipped: 49

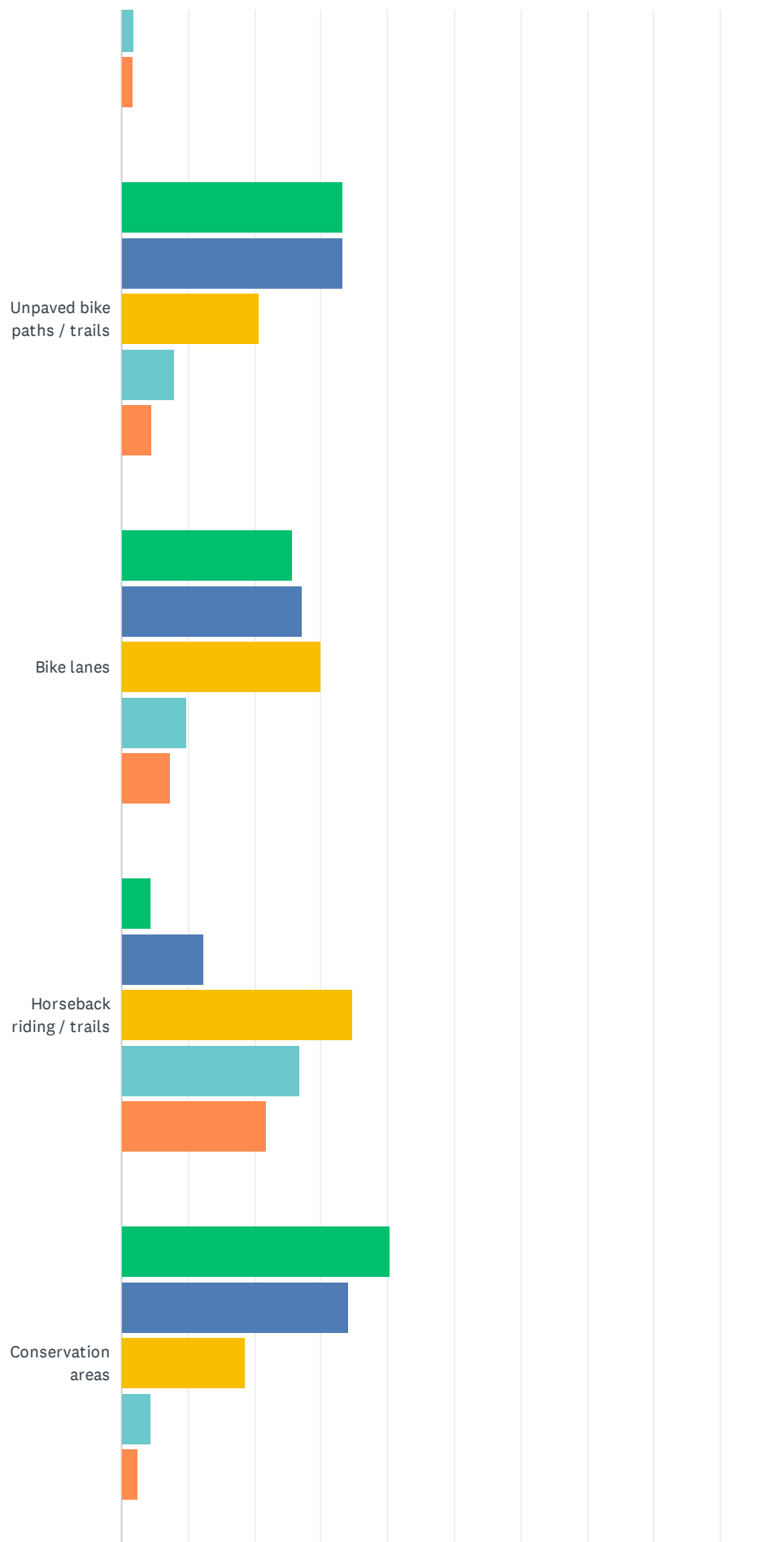


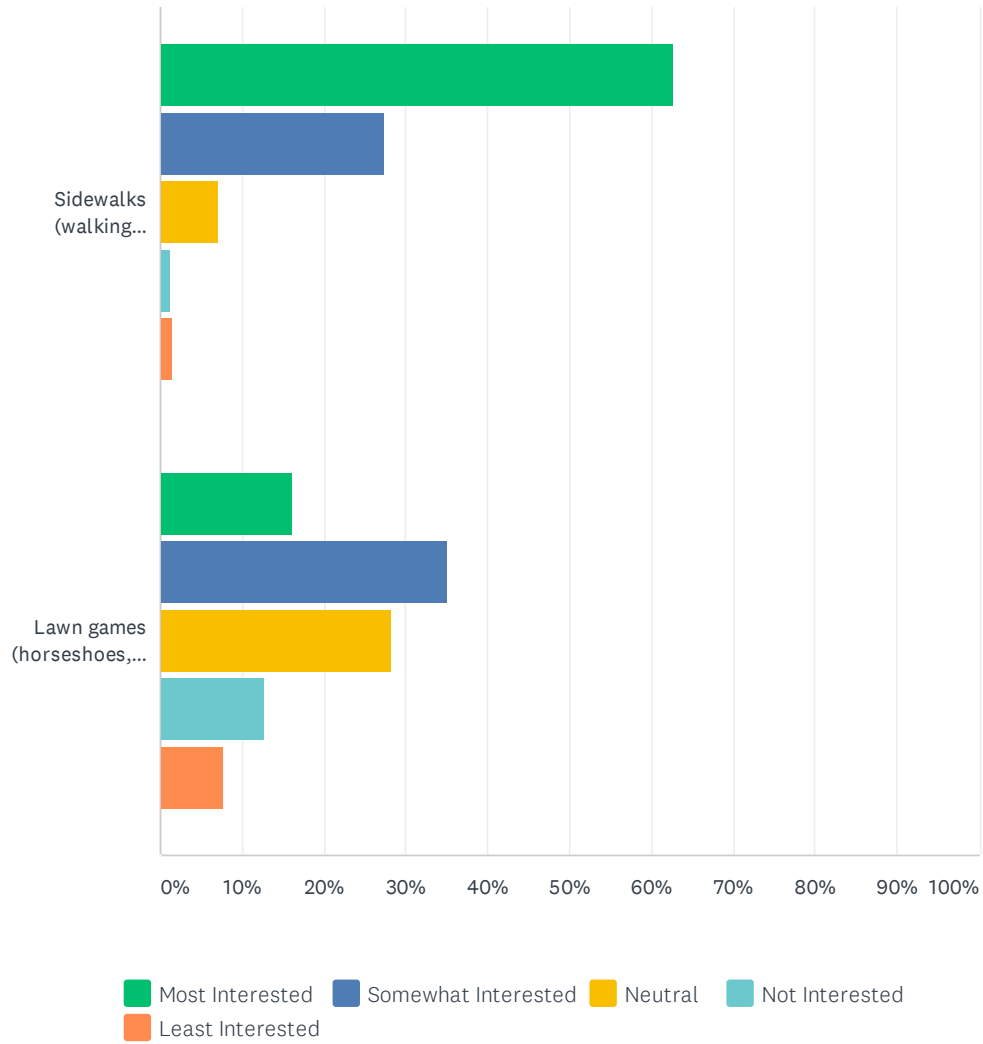










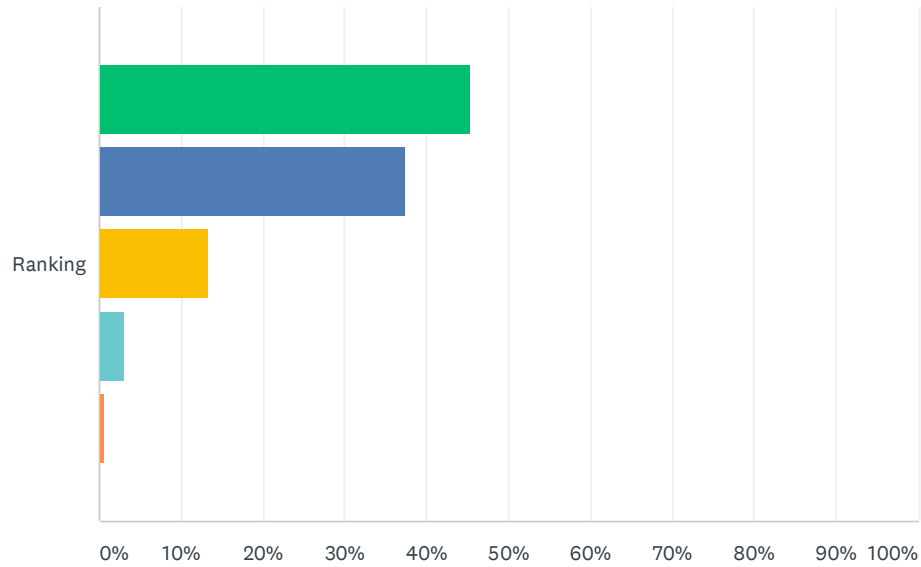


	MOST INTERESTED	SOMEWHAT INTERESTED	NEUTRAL	NOT INTERESTED	LEAST INTERESTED	TOTAL
Softball fields	7.46% 29	24.94% 97	40.36% 157	17.74% 69	9.51% 37	3
Baseball fields	15.95% 63	25.06% 99	35.95% 142	14.68% 58	8.35% 33	3
Basketball courts	23.75% 95	30.00% 120	28.50% 114	10.75% 43	7.00% 28	4
Tennis courts	18.80% 75	35.84% 143	28.07% 112	10.53% 42	6.77% 27	3
Pickleball courts	11.73% 46	19.64% 77	35.20% 138	18.88% 74	14.54% 57	3
Soccer fields	21.91% 87	23.17% 92	34.01% 135	11.59% 46	9.32% 37	3
Lacrosse / field hockey fields	12.85% 50	22.37% 87	38.82% 151	15.68% 61	10.28% 40	3
Football / rugby fields	13.88% 54	18.25% 71	38.05% 148	16.97% 66	12.85% 50	3
Ice skating	31.84% 128	36.32% 146	18.41% 74	7.21% 29	6.22% 25	4
Swimming pool	46.78% 189	28.47% 115	12.62% 51	8.17% 33	3.96% 16	4
Track	24.37% 97	37.69% 150	28.39% 113	6.03% 24	3.52% 14	3
Golf course	13.59% 53	19.74% 77	30.51% 119	19.74% 77	16.41% 64	3
Disc / Frisbee golf	9.92% 39	25.19% 99	33.84% 133	17.56% 69	13.49% 53	3
Outdoor performance space	25.88% 103	37.94% 151	24.87% 99	6.53% 26	4.77% 19	3
Public access to water bodies for swimming / boating / fishing	45.43% 184	33.09% 134	13.58% 55	5.19% 21	2.72% 11	4
Spray / splash park	23.87% 95	29.65% 118	28.39% 113	12.31% 49	5.78% 23	3
Community gardens	24.62% 97	38.07% 150	28.43% 112	5.33% 21	3.55% 14	3
Community recreation center/building	36.62% 145	35.10% 139	22.22% 88	3.79% 15	2.27% 9	3
Children's play areas	36.25% 145	29.00% 116	23.75% 95	6.75% 27	4.25% 17	4
Dog park	33.92% 136	17.96% 72	21.45% 86	13.72% 55	12.97% 52	4
Hiking / cross country skiing trails	46.38% 192	34.78% 144	14.49% 60	2.42% 10	1.93% 8	4
Paved bike paths	57.42% 236	29.93% 123	9.00% 37	1.95% 8	1.70% 7	4

Unpaved bike paths / trails	33.33% 135	33.33% 135	20.74% 84	7.90% 32	4.69% 19	4
Bike lanes	25.63% 101	27.16% 107	29.95% 118	9.90% 39	7.36% 29	3
Horseback riding / trails	4.37% 17	12.34% 48	34.70% 135	26.74% 104	21.85% 85	3
Conservation areas	40.35% 163	34.16% 138	18.56% 75	4.46% 18	2.48% 10	4
Sidewalks (walking routes)	62.84% 257	27.38% 112	7.09% 29	1.22% 5	1.47% 6	4
Lawn games (horseshoes, bocce, shuffleboard, etc.)	16.08% 64	35.18% 140	28.14% 112	12.81% 51	7.79% 31	3

Q12 To what extent do you agree or disagree with the following statement?The Town of Northborough would benefit from a fully accessible (ADA compliant) multi-use trail that interconnects with neighboring municipalities.

Answered: 427 Skipped: 54

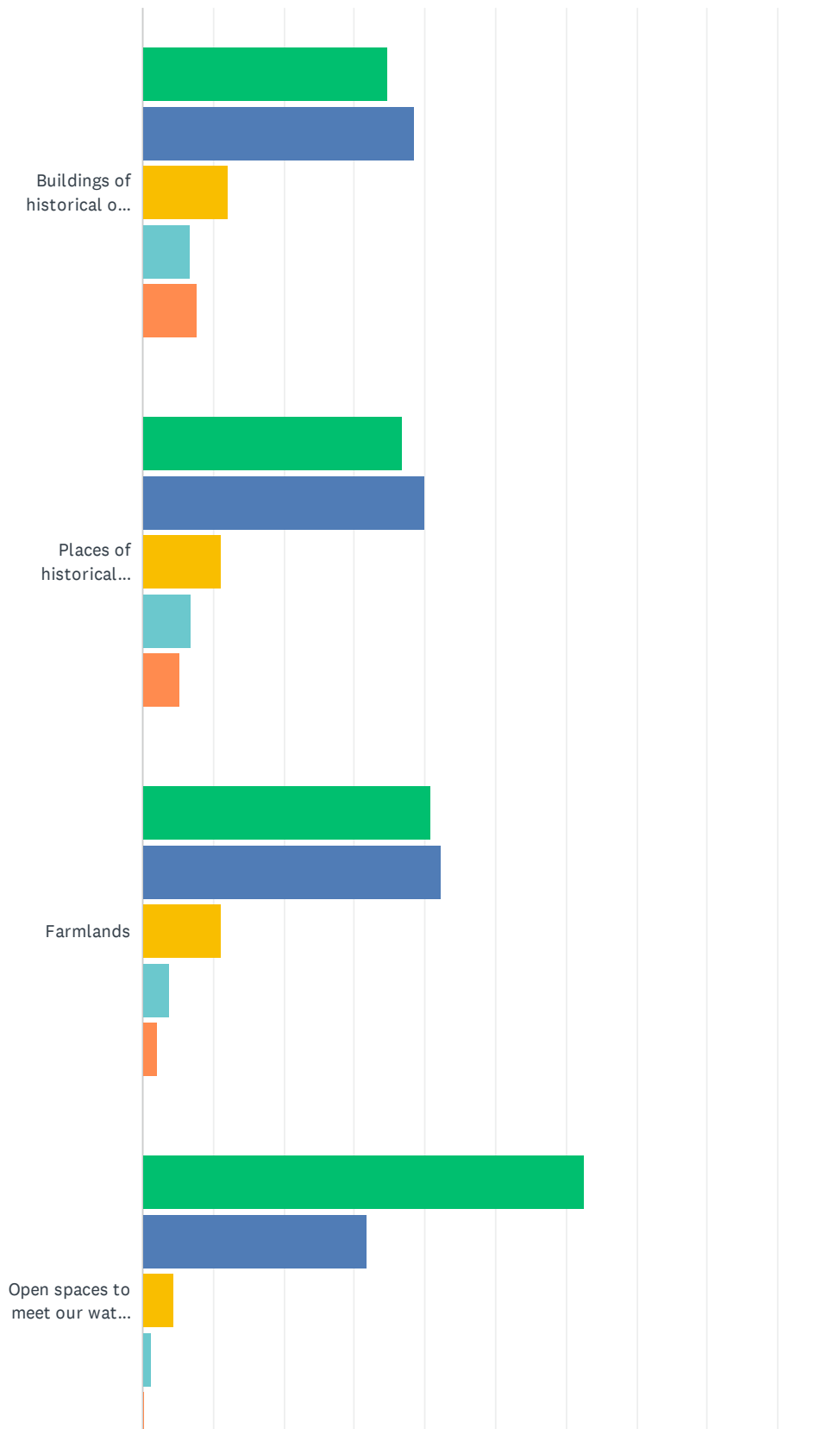


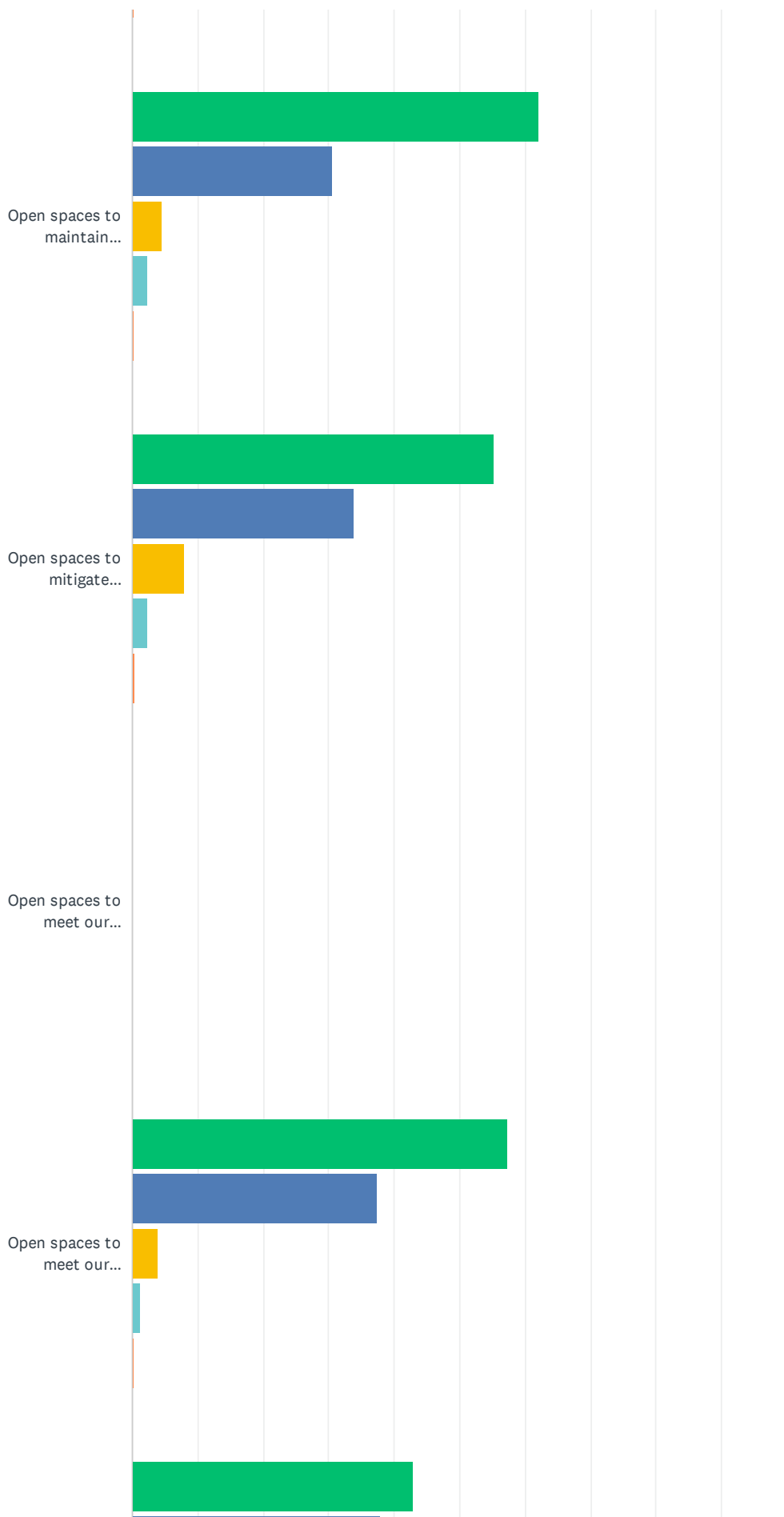
■ Strongly Agree
 ■ Agree
 ■ Neutral
 ■ Disagree
 ■ Strongly Disagree

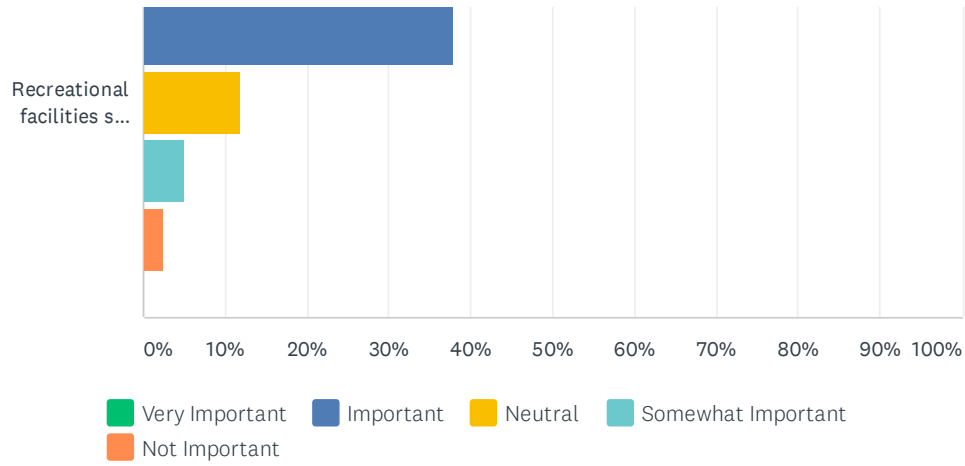
	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE	TOTAL
Ranking	45.43% 194	37.47% 160	13.35% 57	3.04% 13	0.70% 3	427

Q13 How important is it to you to preserve and maintain the following in Northborough?

Answered: 431 Skipped: 50



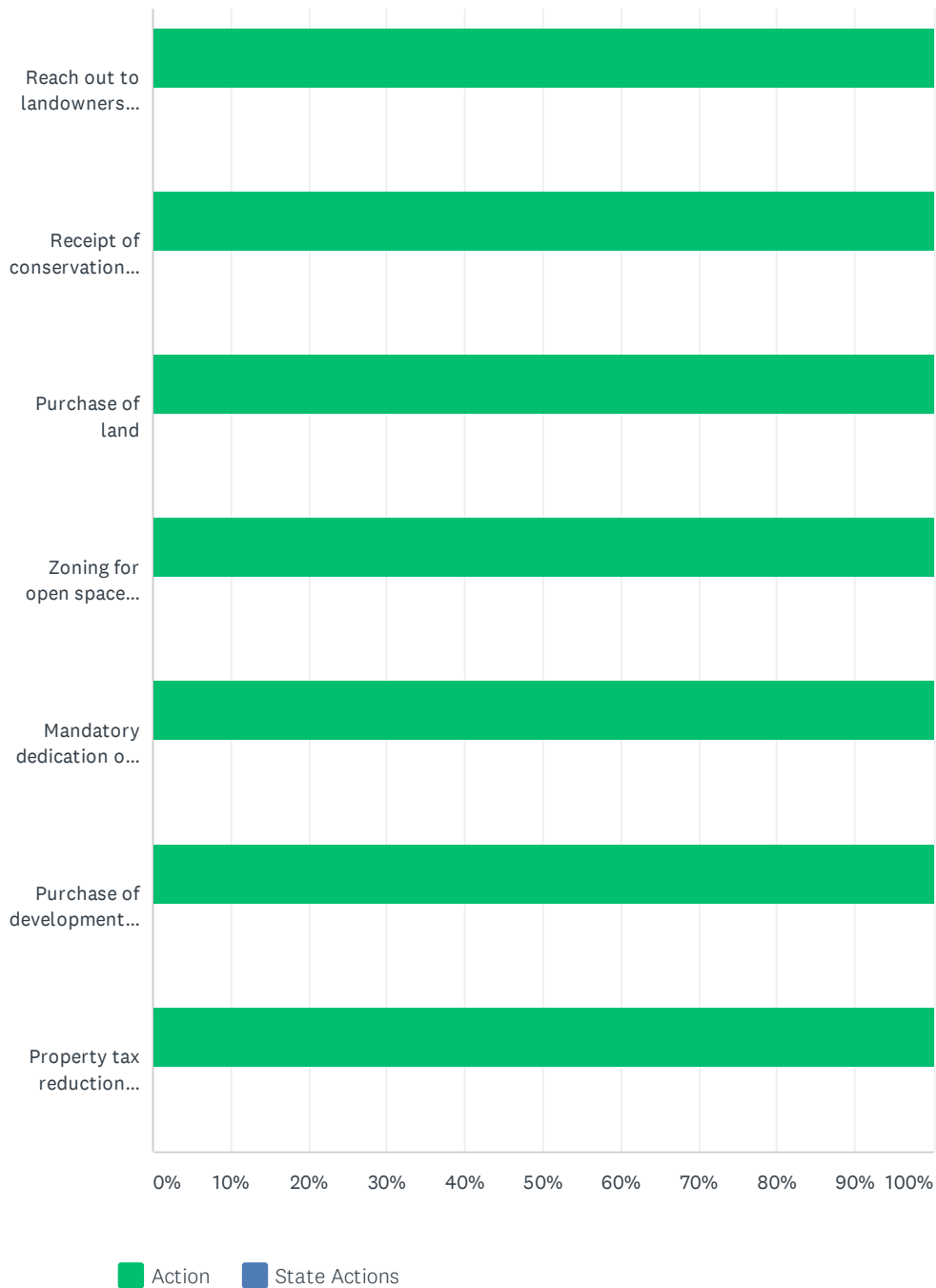




	VERY IMPORTANT	IMPORTANT	NEUTRAL	SOMEWHAT IMPORTANT	NOT IMPORTANT	TOTAL
Buildings of historical or architectural interest	34.81% 149	38.55% 165	12.15% 52	6.78% 29	7.71% 33	428
Places of historical value	36.88% 156	39.95% 169	11.11% 47	6.86% 29	5.20% 22	423
Farmlands	40.71% 173	42.35% 180	11.06% 47	3.76% 16	2.12% 9	425
Open spaces to meet our water and conservation needs	62.47% 268	31.70% 136	4.43% 19	1.17% 5	0.23% 1	429
Open spaces to maintain wildlife corridors and important habitat	62.24% 267	30.54% 131	4.66% 20	2.33% 10	0.23% 1	429
Open spaces to mitigate stormwater runoff and reduce the effects of flooding from extreme weather	55.27% 236	33.96% 145	7.96% 34	2.34% 10	0.47% 2	427
Open spaces to meet our recreational needs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0
Open spaces to meet our aesthetic, scenic or passive recreation needs (forests, trails, etc)	57.24% 245	37.38% 160	3.97% 17	1.17% 5	0.23% 1	428
Recreational facilities such as athletic fields	42.79% 181	37.83% 160	11.82% 50	4.96% 21	2.60% 11	423

Q14 What Town actions do you favor to preserve open space? Please check all that apply.

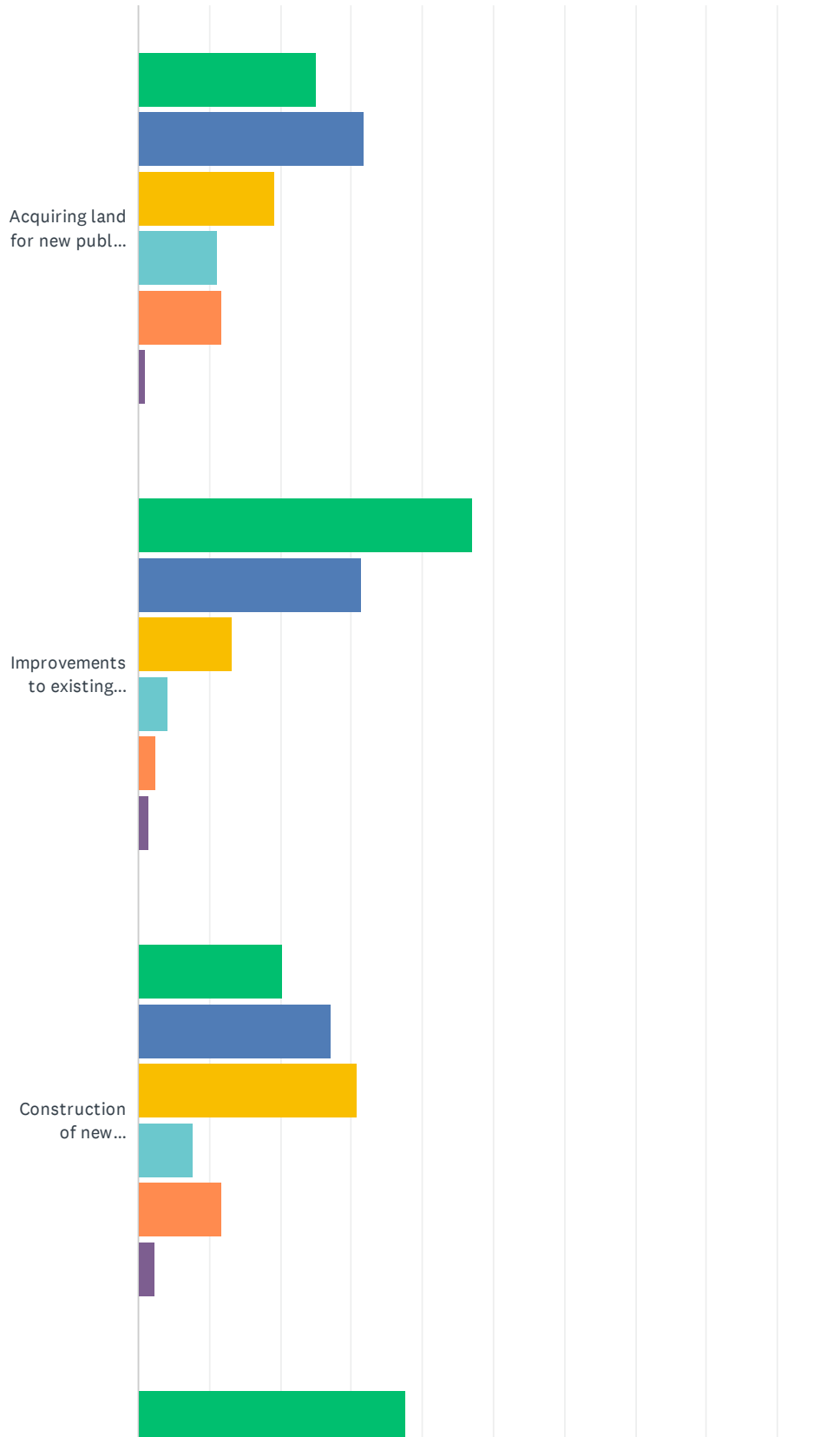
Answered: 402 Skipped: 79

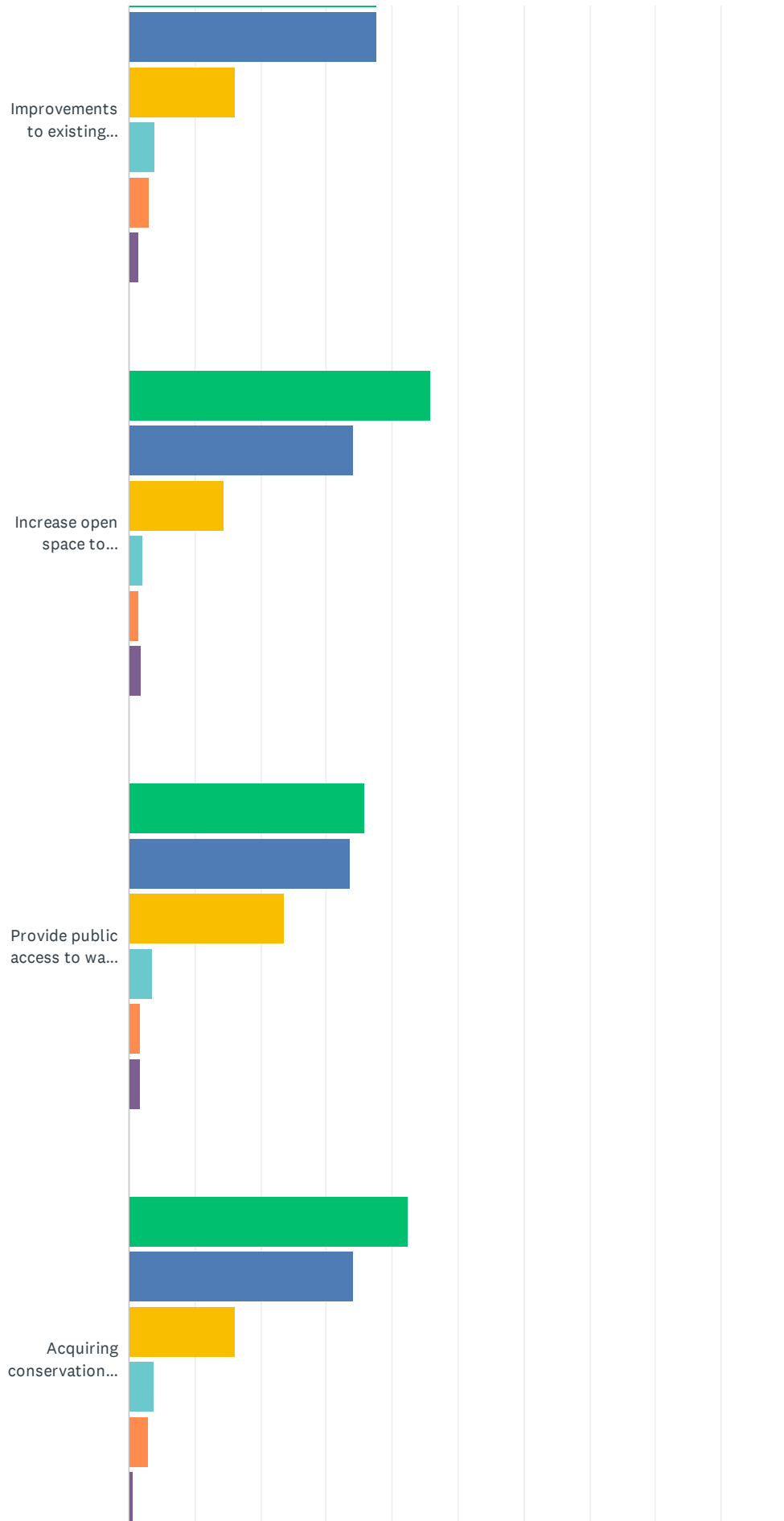


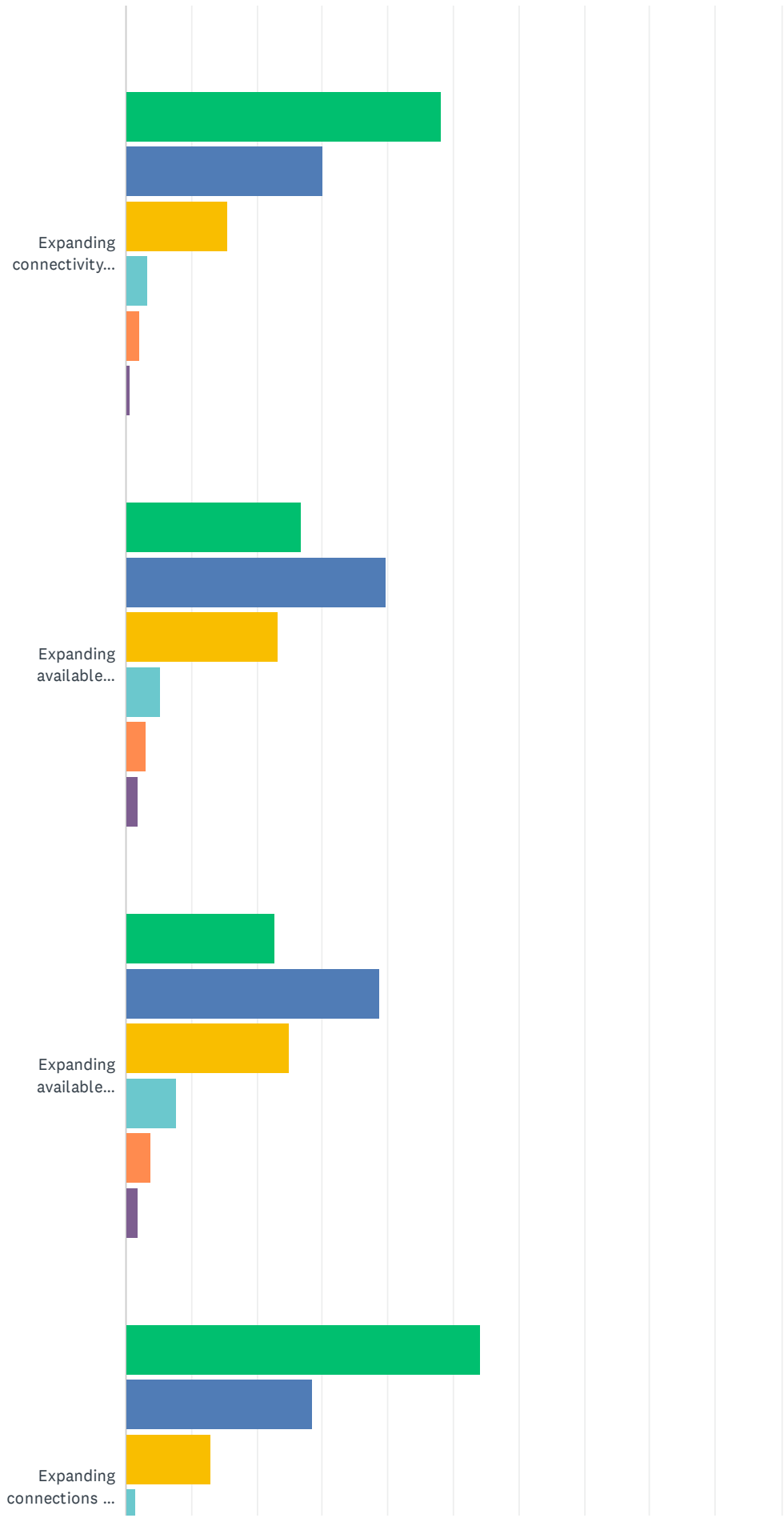
	ACTION	STATE ACTIONS	TOTAL RESPONDENTS
Reach out to landowners regarding donation of land or provisions for public access	100.00% 305	0.00% 0	305
Receipt of conservation restrictions	100.00% 179	0.00% 0	179
Purchase of land	100.00% 246	0.00% 0	246
Zoning for open space conservation	100.00% 312	0.00% 0	312
Mandatory dedication of open space by developers	100.00% 287	0.00% 0	287
Purchase of development rights	100.00% 156	0.00% 0	156
Property tax reduction program for forestry, farm and recreation land	100.00% 242	0.00% 0	242

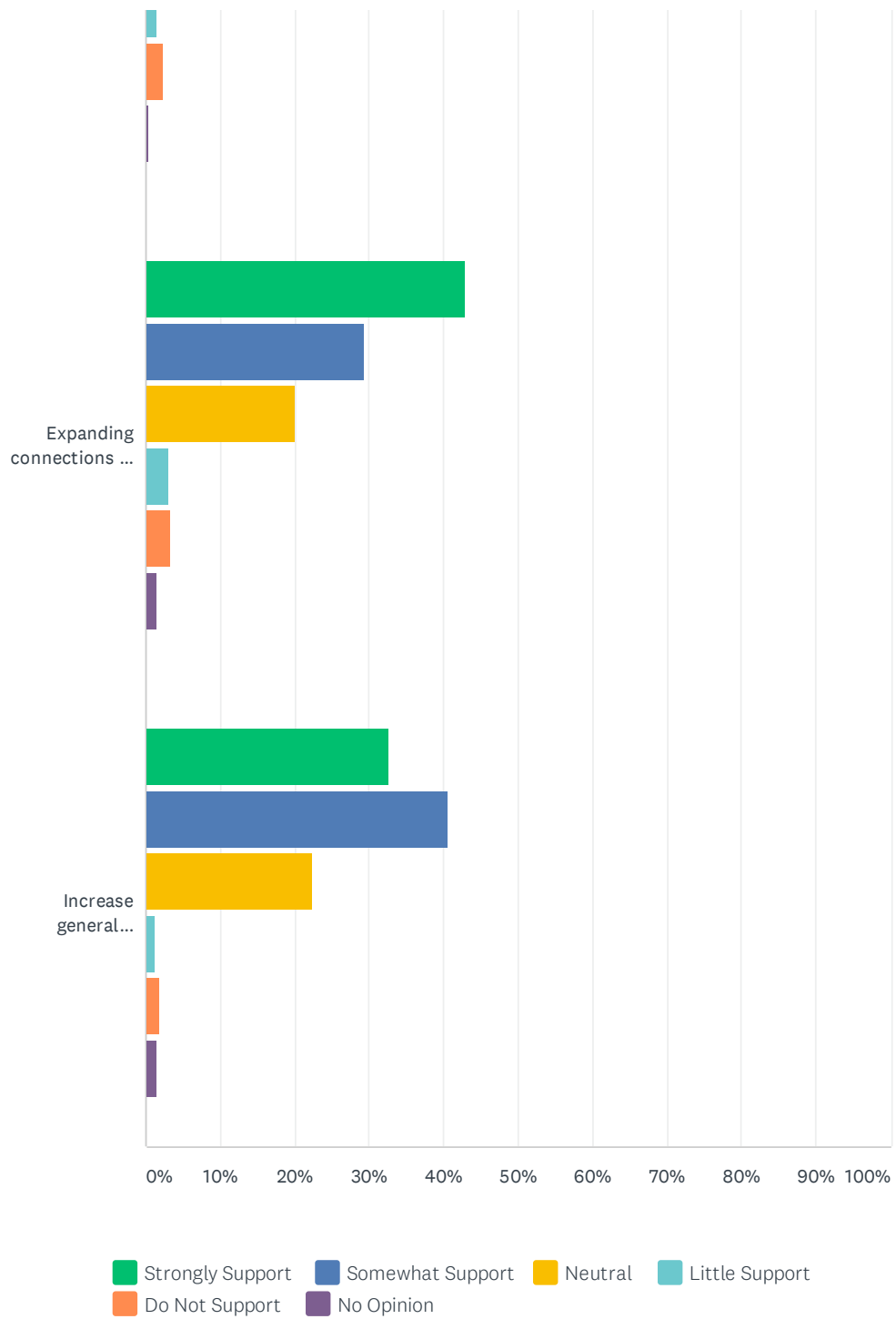
Q15 Please indicate your support for TOWN FUNDING for the following objectives (check one box per row).

Answered: 428 Skipped: 53





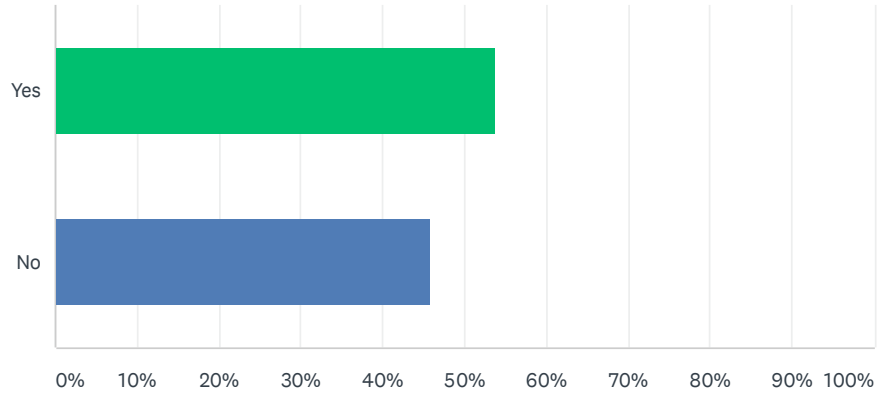




	STRONGLY SUPPORT	SOMEWHAT SUPPORT	NEUTRAL	LITTLE SUPPORT	DO NOT SUPPORT	NO OPINION	TOTAL
Acquiring land for new public athletic and recreation fields	25.18% 106	31.83% 134	19.24% 81	11.16% 47	11.64% 49	0.95% 4	421
Improvements to existing athletic and recreation fields	47.16% 199	31.28% 132	13.27% 56	4.27% 18	2.61% 11	1.42% 6	422
Construction of new playground facilities	20.38% 85	27.10% 113	30.70% 128	7.67% 32	11.75% 49	2.40% 10	417
Improvements to existing playground facilities	37.74% 160	37.74% 160	16.04% 68	4.01% 17	3.07% 13	1.42% 6	424
Increase open space to protect Town water resources, including groundwater protection	45.84% 193	34.20% 144	14.49% 61	2.14% 9	1.43% 6	1.90% 8	421
Provide public access to water resources in town	35.80% 150	33.65% 141	23.63% 99	3.58% 15	1.67% 7	1.67% 7	419
Acquiring conservation lands for passive recreation use (e.g., trails)	42.38% 178	34.05% 143	16.19% 68	3.81% 16	2.86% 12	0.71% 3	420
Expanding connectivity between existing hiking trails	48.22% 203	30.17% 127	15.44% 65	3.33% 14	2.14% 9	0.71% 3	421
Expanding available parking at open space destinations	26.79% 112	39.71% 166	23.21% 97	5.26% 22	3.11% 13	1.91% 8	418
Expanding available parking at recreational destinations	22.89% 95	38.80% 161	24.82% 103	7.71% 32	3.86% 16	1.93% 8	415
Expanding connections for walking (e.g. sidewalks, connecting trails)	54.16% 228	28.50% 120	13.06% 55	1.43% 6	2.38% 10	0.48% 2	421
Expanding connections for biking (e.g. off-road paths and on-road lanes)	42.79% 181	29.31% 124	20.09% 85	3.07% 13	3.31% 14	1.42% 6	423
Increase general maintenance of existing grounds, buildings and/or landscape	32.61% 136	40.53% 169	22.30% 93	1.20% 5	1.92% 8	1.44% 6	417

Q16 The Community Preservation Act (CPA) is funded through a local option surcharge on property tax bills and a state match. Northborough originally voted to enact the CPA with a 1.5% surcharge compared to the maximum allowable surcharge of 3%. Would you support an increased CPA surcharge to implement any of the objectives you indicated you "Strongly Support" above?

Answered: 416 Skipped: 65



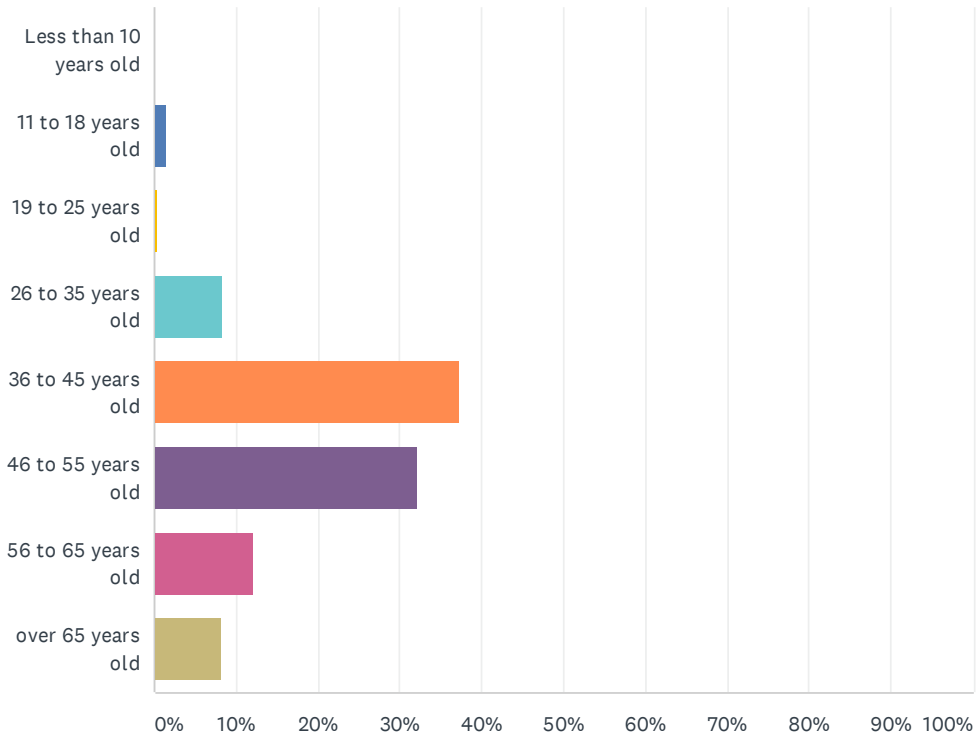
ANSWER CHOICES	RESPONSES	
Yes	53.85%	224
No	45.91%	191
TOTAL		416

Q17 Additional Comments: Please use this opportunity to submit any additional comments that you feel are important to Northborough's open space and recreation planning and protection efforts. Your input is highly valued.

Answered: 134 Skipped: 347

Q18 What is your age?

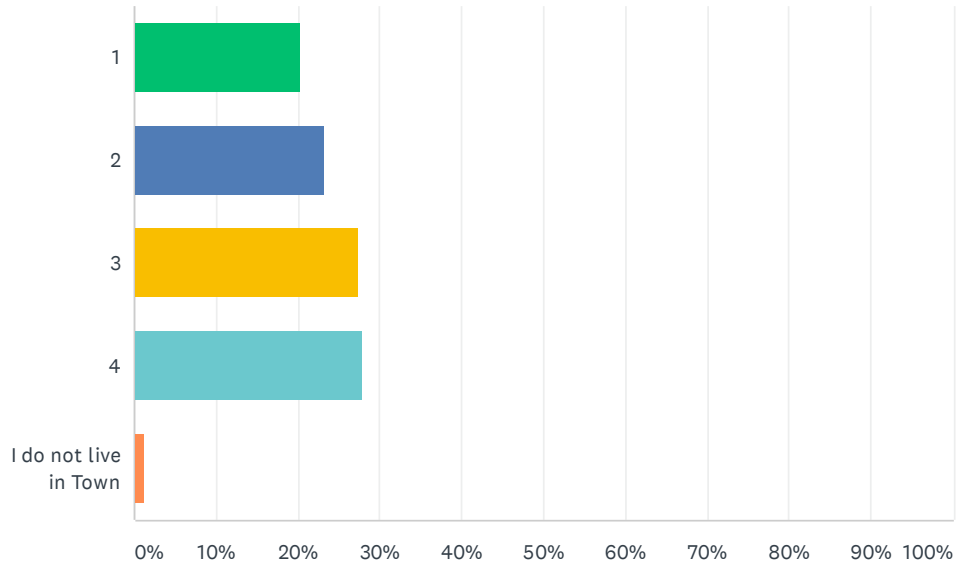
Answered: 414 Skipped: 67



ANSWER CHOICES	RESPONSES	
Less than 10 years old	0.00%	0
11 to 18 years old	1.45%	6
19 to 25 years old	0.48%	2
26 to 35 years old	8.45%	35
36 to 45 years old	37.20%	154
46 to 55 years old	32.13%	133
56 to 65 years old	12.08%	50
over 65 years old	8.21%	34
TOTAL		414

Q19 Using the map below please indicate in which voting precinct you live.

Answered: 405 Skipped: 76



ANSWER CHOICES	RESPONSES	
1	20.25%	82
2	23.21%	94
3	27.41%	111
4	27.90%	113
I do not live in Town	1.23%	5
TOTAL		405

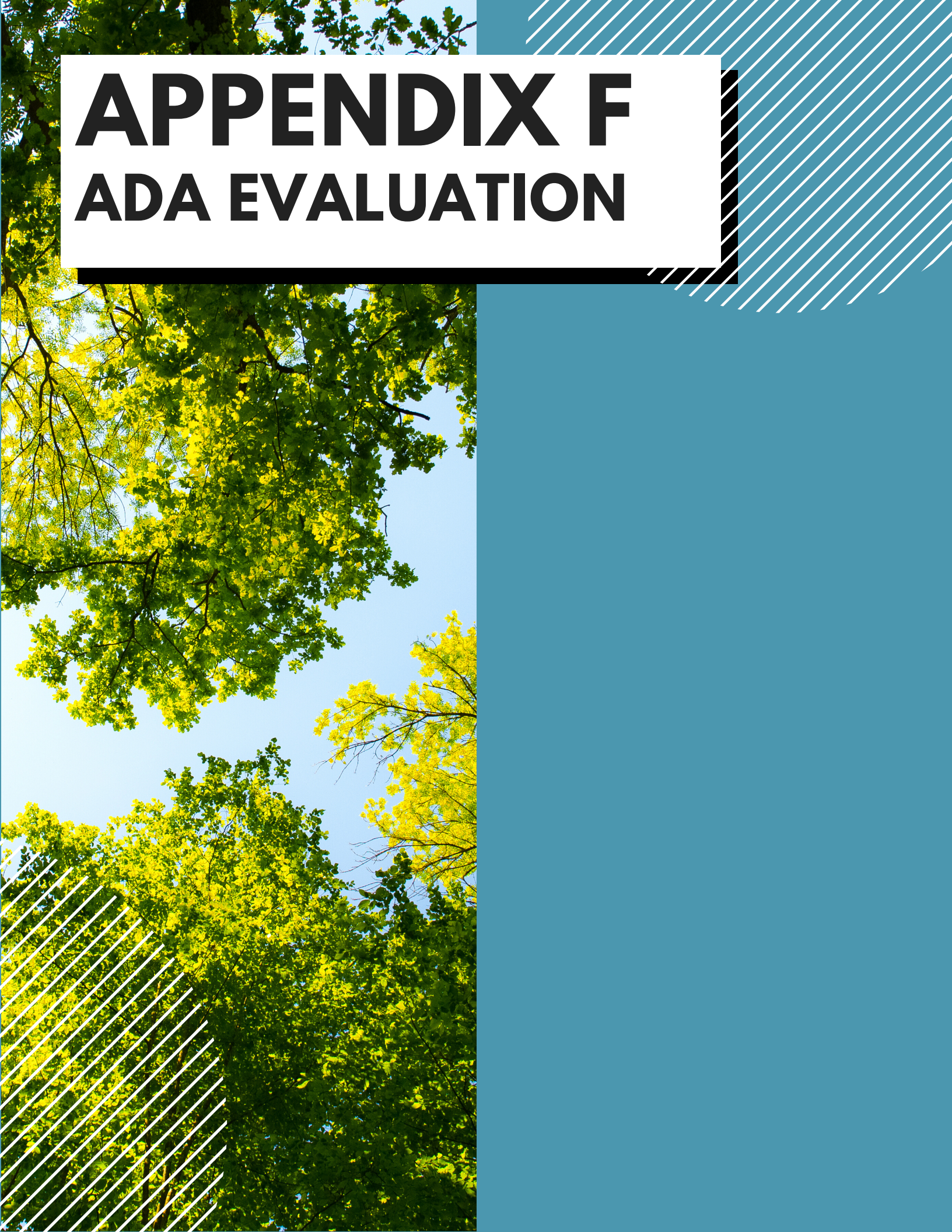
Q20 *Optional***Your contact information will make it possible for us to...1) see who is responding to the survey2) provide you with updates on the Open Space and Recreation Plan (including the date, time and location of the public forum), and 3) identify and contact potential volunteers**

Answered: 104 Skipped: 377

ANSWER CHOICES	RESPONSES	
Name:	87.50%	91
Company:	4.81%	5
Address:	82.69%	86
Address 2:	4.81%	5
City/Town:	87.50%	91
State:	86.54%	90
ZIP/Postal Code:	87.50%	91
Email Address:	83.65%	87

APPENDIX F

ADA EVALUATION



Grievance Procedure

Carney Park

Senior Center (Bearfoot Road)

Memorial Park

Assabet Park

Ellsworth McAfee Park

Mount Pisgah

Watson Park



TOWN OF NORTHBOROUGH

Personnel Office
63 Main Street
Northborough, MA 01532-1994
(508) 393-5040 Phone
(508) 393-6996 Fax
personnel@town.northborough.ma.us

ADA GRIEVANCE PROCEDURE

The Town of Northborough, Massachusetts has adopted an internal grievance procedure providing for prompt and equitable resolution of complaints alleging any action prohibited by the U. S. Department of Justice regulations implementing Title II of the AMERICANS WITH DISABILITIES ACT. Title II states, in part, that “no otherwise qualified disabled individual shall, solely by reason of such disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination” in programs or activities sponsored by a public entity.

Complaints should be addressed to: Assistant Town Administrator, 63 Main Street, Northborough, Massachusetts, (508) 393-5040. The Assistant Town Administrator has been designated to coordinate ADA compliance efforts and is available to process and adjudicate grievances. Those who wish to file a complaint should follow the following guidelines:

1. File the complaint in writing, or verbally, briefly describing the alleged violation of the regulations. Be sure to include the name and address of the person filing the complaint.
2. A complaint should be filed within ten (10) days after the complainant becomes aware of the alleged violation.
3. An investigation, as may be appropriate, shall follow the filing of a complaint. The investigation shall be conducted by the Assistant Town Administrator and/or his/her designees. These rules contemplate informal but thorough investigations, affording all interested persons and their representatives, if any, an opportunity to submit evidence relevant to a complaint.
4. A written determination as to the validity of the complaint and a description of the resolution, if any, shall be issued by the Assistant Town Administrator and a copy forwarded to the complainant no later than twenty-one (21) days after its filing date.



TOWN OF NORTHBOROUGH

Personnel Office
63 Main Street
Northborough, MA 01532-1994
(508) 393-5040 Phone
(508) 393-6996 Fax
personnel@town.northborough.ma.us

5. The Americans with Disabilities Act Coordinator shall maintain the files and records of the Town of Northborough relating to the complaints filed.
6. The complainant can request a reconsideration of the case in instances where he or she is dissatisfied with the resolution. The request for reconsideration should be made within ten (10) days of the complainant receiving a copy of the resolution to the original complaint. The person responsible for handling appeals is the Administrative Officer of the Town of Northborough.
7. The right of a person to a prompt and equitable resolution of the complaint filed hereunder shall not be impaired by the person's pursuit of other remedies such as the filing of an ADA complaint with the responsible Federal department or agency. Use of this grievance procedure is not a prerequisite to the pursuit of other remedies.
8. These rules shall be construed to protect the substantive rights of interested persons to meet appropriate due process standards and to assure that the Town of Northborough complies with the ADA and implementing regulations.

LOCATION/FACILITY/PROGRAM

Facility

Activity	Equipment	Notes	Carney Park	Comments
Picnic Facilities	Tables & Benches	1 wooden bench		
	Grills	none		
	Trash Cans	1 garbage bag		
	Picnic Shelters	none		
Trails		Single trail leading from parking lot; relatively steep grade, lots of rocks and trees roots throughout the trail under it reaches the dam. The trail over the dam is flat and compacted earth. Past the dam, the trail goes up or down very steeply.		
Swimming Facilities	Pools	None		
	Beaches	None		
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	None		
	Access Routes	None		
Game Areas: *ballfield; *basketball; *tennis	Access Routes	None		
	Equipment	None		
Boat Docks	Access Routes	None		
Fishing Facilities	Access Routes	None		
	Equipment	None		
Programing	Are special programs at your facilities accessible?	None		
Services and Technical Assistance	None			

PARKING

Total Spaces	Required Accessible Spaces	Facility:	Carney Park	Comment/Transition Notes
Up to 25	1 space			There are no designated spaces
26-50	2 spaces			
51-75	3 spaces			
76-100	4 spaces			
101-150	5 spaces			
151-200	6 spaces			
201-300	7 spaces			
301-400	8 spaces			
401-500	9 spaces			

Specification for Accessible Spaces

Specification for Accessible Spaces	Facility:	Carney Park	Comment/Transition Notes
Accessible space located closest to accessible entrance			None
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided			None
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			None
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle.			A van could fit into the parking lot
Sign with international symbol of accessibility at each space or pair of spaces			none
Sign minimum 5 ft, maximum 8 ft to top of sign			none
Surface evenly paved or hard-packed (no cracks)			surface loose gravel; not flat
Surface slope less than 1:20, 5%			yes
Curbscut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is			none
Curbscut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to			none

RAMPS

Specifications	Facility: Carney Park	Comment/Transition Notes
Slope Maximum 1:12		none
Minimum width 4 ft between handrails		none
Handrails on both sides if ramp is longer than 6 ft		none
Handrails at 34" and 19" from ramp surface		none
Handrails extend 12" beyond top and bottom		none
Handgrip oval or round		none
Handgrip smooth surface		none
Handgrip diameter between 1 1/4" and 2"		none
Clearance of 1 1/2" between wall and wall rail		none
Non-slip surface		none
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction		none

SITE ACCESS, PATH OF TRAVEL, ENTRANCES

Site Access	Facility: Carney Park	Comment/Transition Notes
Accessible path of travel from passenger disembarking area and parking area to accessible		path not accessible; see above
Disembarking area at accessible entrance		no
Surface evenly paved or hard-packed		no
No ponding of water		no; large puddles

Path of Travel	Facility: Carney Park	Comment/Transition Notes
Path does not require the use of stairs		yes
Path is stable, firm and slip resistant		no
3 ft wide minimum		no
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).		no
Continuous common surface, no changes in level greater than 1/2 inch		no
Any objects protruding onto the pathway must be detected by a person with a visual disability		lots of roots and rocks
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than		no
Curb on the pathway must have curb cuts at drives, parking and drop-offs		none

Entrances	Facility: Carney Park	Comment/Transition Notes
Primary public entrances accessible to person using wheelchair, must be signed, gotten to		None
Level space extending 5 ft. from the door, interior and exterior of entrance doors		None
Minimum 32" clear width opening (i.e. 36" door with standard hinge)		None
At least 18" clear floor area on latch, pull side of door		None
Door handle no higher than 48" and operable with a closed fist		None
Vestibule is 4 ft plus the width of the door swinging into the space		None
Entrance(s) on a level that makes elevators accessible		None
Door mats less than 1/2" thick are securely fastened		None
Door mats more than 1/2" thick are recessed		None
Grates in path of travel have openings of 1/2" maximum		None
Signs at non-accessible entrance(s) indicate direction to accessible entrance		None
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted		None

STAIRS and DOORS

Stairs	Facility: Carney Park	Comment/Transition Notes
No open risers		None
Nosings not projecting		None
Treads no less than 11" wide		None
Handrails on both sides		None
Handrails 34"-38" above tread		None
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and		None
Handgrip oval or round		None
Handgrip has a smooth surface		None
Handgrip diameter between 1 1/4" and 1 1/2"		None
1 1/2" clearance between wall and handrail		None

Doors	Facility: Carney Park	Comment/Transition Notes
Minimum 32" clear opening		None
At least 18" clear floor space on pull side of door		None
Closing speed minimum 3 seconds to within 3" of the latch		None
Maximum pressure 5 pounds interior doors		None
Threshold maximum 1/2" high, beveled on both sides		None
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		None
Hardware minimum 36", maximum 48" above the floor		None
Clear, level floor space extends out 5 ft from both sides of the door		None
Door adjacent to revolving door is accessible and unlocked		None
Doors opening into hazardous area have hardware that is knurled or roughened		None

RESTROOMS – also see Doors and Vestibules

	Facility: Carney Park	Comment/Transition Notes
5 ft turning space measured 12" from the floor		None

At least one Sink:	Facility: Carney Park	Comment/Transition Notes
Clear floor space of 30" by 48" to allow a forward approach		None
Mounted without pedestal or legs, height 34" to top of rim		None
Extends at least 22" from the wall		None
Open knee space a minimum 19" deep, 30" width, and 27" high		None
Cover exposed pipes with insulation		None
Faucets operable with closed fist (lever or spring activated handle)		None

At least one Stall:	Facility: Carney Park	Comment/Transition Notes
Accessible to person using wheelchair at 60" wide by 72" deep		None
Stall door is 36" wide		None
Stall door swings out		None
Stall door is self closing		None
Stall door has a pull latch		None
Lock on stall door is operable with a closed fist, and 32" above the floor		None
Coat hook is 54" high		None

Toilet	Facility: Carney Park	Comment/Transition Notes
18" from center to nearest side wall		None
42" minimum clear space from center to farthest wall or fixture		None
Top of seat 17"-19" above the floor		None

Grab Bars	Facility: Carney Park	Comment/Transition Notes
On back and side wall closest to toilet		None
1 1/4" diameter		None
1 1/2" clearance to wall		None
Located 30" above and parallel to the floor		None
Acid-etched or roughened surface		None
42" long		None

Fixtures	Facility: Carney Park	Comment/Transition Notes
Toilet paper dispenser is 24" above floor		None
One mirror set a maximum 38" to bottom (if tilted, 42")		None
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor		None

FLOORS, DRINKING FOUNTAINS, TELEPHONES

Floors	Facility: Carney Park	Comment/Transition Notes
Non-slip surface		None
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		None
Corridor width minimum is 3 ft		None
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height		None

Drinking Fountains	Facility: Carney Park	Comment/Transition Notes
Spouts no higher than 36" from floor to outlet		None
Hand operated push button or level controls		None
Spouts located near front with stream of water as parallel to front as possible		None
If recessed, recess a minimum 30" width, and no deeper than depth of fountain		None
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		None

Telephones	Facility: Carney Park	Comment/Transition Notes
Highest operating part a maximum 54" above the floor		None
Access within 12" of phone, 30" high by 30" wide		None
Adjustable volume control on headset so identified		None

SIGNS, SIGNALS, AND SWITCHES

Switches, Controls and Signs	Facility: Carney Park	Comment/Transition Notes
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a		None
Electrical outlets centered no lower than 18" above the floor		None
Warning signals must be visual as well as audible		None

Signs	Facility: Carney Park	Comment/Transition Notes
Mounting height must be 60" to centerline of the sign		None
Within 18" of door jamb or recessed		None
Letters and numbers a t least 1 1/4" high		None
Letters and numbers raised .03"		None
Letters and numbers contrast with the background color		None

SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES

SWIMMING POOLS – accessibility can be via ramp, lifting device,	Facility: Carney Park	Comment/Transition Notes
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not		None
Lifting device		None
Transfer area 18" above the path of travel and a minimum of 18" wide		None
Unobstructed path of travel not less than 48" wide around pool		None
Non-slip surface		None

SHOWER ROOMS - Showers must accommodate both wheel-in an	Facility: Carney Park	Comment/Transition Notes
Stalls 36" by 60" minimum, with a 36" door opening		None
Floors are pitched to drain the stall at the corner farthest from entrance		None
Floors are non-slip surface		None
Controls operate by a single lever with a pressure balance mixing valve		None
Controls are located on the center wall adjacent to the hinged seat		None
Shower heads attached to a flexible metal hose		None
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor		None
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side		None
Soap trays without handhold features unless they can support 250 pounds		None
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar		None
Grab bars are placed horizontally at 36" above the floor line		None

PICNICKING

Facility:

Carney Park**Comment/Transition Notes**

A minimum of 5% of the total tables must be accessible with clear space under the table top not		None
For tables without toe clearance, the knee space under the table must be at least 28" high, 30"		None
Top of table no higher than 32" above ground		None
Surface of the clear ground space under and around the table must be stable, firm and slip-		None
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the		None

Senior Center

LOCATION/FACILITY/PROGRAM

Facility

Activity	Equipment	Notes		Comments
Picnic Facilities	Tables & Benches	outdoor patio w/ chairs & tables		
	Grills	N/A		
	Trash Cans	yes outdoor		
	Picnic Shelters	N/A		
Trails		yes in back dirt trails narrow		
	Pools	N/A		
	Beaches			
	All Play Equipment i.e.	N/A		

Play Areas (tot lots)	Access Routes	N/A		
Game Areas: *ballfield; *basketball; *tennis	Access Routes			
	Equipment	N/A		
Boat Docks	Access Routes	N/A		
Fishing Facilities	Access Routes			
	Equipment	N/A		
Programing	Are special programs at your facilities accessible?	Yes		
Services and Technical Assistance				

PARKING

Total Spaces	Required Access	Facility:	Comment/Transition Notes
Up to 25	1 space		
26-50	2 spaces		

51-75	3 spaces			
76-100	4 spaces			
101-150	5 spaces			
151-200	6 spaces			
201-300	7 spaces			
301-400	8 spaces			
401-500	9 spaces			

Specification for Accessible Spaces

Facility:

Yes

Comment/Transition Notes

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

RAMPS

Specifications

Facility:

Yes

Comment/Transition Notes

Slope Maximum 1:12	Yes	
Minimum width 4 ft between handrails	Yes	
Handrails on both sides if ramp is longer than 6 ft	Yes	

Handrails at 34" and 19" from ramp surface	yes	
Handrails extend 12" beyond top and bottom	↓	
Handgrip oval or round		
Handgrip smooth surface		
Handgrip diameter between 1 1/4" and 2"		
Clearance of 1 1/2" between wall and wall rail		
Non-slip surface		
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction		

SITE ACCESS, PATH OF TRAVEL, ENTRANCES

Site Access	Facility:	Comment/Transition Notes
Accessible path of travel from passenger disembarking area and parking area to accessible entrance	yes	
Disembarking area at accessible entrance	↓	
Surface evenly paved or hard-packed		
No ponding of water		

Path of Travel	Facility:	Comment/Transition Notes
Path does not require the use of stairs	yes	
Path is stable, firm and slip resistant	↓	
3 ft wide minimum		
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).		
Continuous common surface, no changes in level greater than 1/2 inch		
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane		
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"		

Curb on the pathway must have curb cuts at drives, parking and drop-offs	yes	
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Entrances	Facility:	Comment/Transition Notes
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	yes	
Level space extending 5 ft. from the door, interior and exterior of entrance doors	↓	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)		
At least 18" clear floor area on latch, pull side of door		
Door handle no higher than 48" and operable with a closed fist		
Vestibule is 4 ft plus the width of the door swinging into the space		
Entrance(s) on a level that makes elevators accessible		
Door mats less than 1/2" thick are securely fastened		
Door mats more than 1/2" thick are recessed		
Grates in path of travel have openings of 1/2" maximum		
Signs at non-accessible entrance(s) indicate direction to accessible entrance		
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	↓	

STAIRS and DOORS

Stairs	Facility:	Comment/Transition Notes
No open risers	yes	
Nosings not projecting	↓	
Treads no less than 11" wide		
Handrails on both sides		
Handrails 34"-38" above tread		
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		↓

Handgrip oval or round	yes	
Handgrip has a smooth surface		
Handgrip diameter between 1 1/4" and 1 1/2"		
1 1/2" clearance between wall and handrail		

Doors	Facility:	Comment/Transition Notes
Minimum 32" clear opening	yes	
At least 18" clear floor space on pull side of door		
Closing speed minimum 3 seconds to within 3" of the latch		
Maximum pressure 5 pounds interior doors		
Threshold maximum 1/2" high, beveled on both sides		
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		
Hardware minimum 36", maximum 48" above the floor		
Clear, level floor space extends out 5 ft from both sides of the door		
Door adjacent to revolving door is accessible and unlocked		
Doors opening into hazardous area have hardware that is knurled or roughened		

RESTROOMS – also see Doors and Vestibules

	Facility:	Comment/Transition Notes
5 ft turning space measured 12" from the floor	yes	

At least one Sink:	Facility:	Comment/Transition Notes
Clear floor space of 30" by 48" to allow a forward approach	yes	
Mounted without pedestal or legs, height 34" to top of rim		
Extends at least 22" from the wall		

Open knee space a minimum 19" deep, 30" width, and 27" high	Yes	
Cover exposed pipes with insulation	↓	
Faucets operable with closed fist (lever or spring activated handle)		

At least one Stall:

Facility:

Yes

Comment/Transition Notes

Accessible to person using wheelchair at 60" wide by 72" deep	↓	
Stall door is 36" wide		
Stall door swings out		
Stall door is self closing		
Stall door has a pull latch		
Lock on stall door is operable with a closed fist, and 32" above the floor		
Coat hook is 54" high		

Toilet

Facility:

Yes

Comment/Transition Notes

18" from center to nearest side wall	↓	
42" minimum clear space from center to farthest wall or fixture		
Top of seat 17"-19" above the floor		

Grab Bars

Facility:

Yes

Comment/Transition Notes

On back and side wall closest to toilet	↓	
1 1/4" diameter		
1 1/2" clearance to wall		
Located 30" above and parallel to the floor		
Acid-etched or roughened surface		
42" long		

Fixtures	Facility:	Comment/Transition Notes
Toilet paper dispenser is 24" above floor	Yes	
One mirror set a maximum 38" to bottom (if tilted, 42")	↓	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor		

FLOORS, DRINKING FOUNTAINS, TELEPHONES

Floors	Facility:	Comment/Transition Notes
Non-slip surface	Yes	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored	↓	
Corridor width minimum is 3 ft		
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		

Drinking Fountains	Facility:	Comment/Transition Notes
Spouts no higher than 36" from floor to outlet	Yes	
Hand operated push button or level controls	↓	
Spouts located near front with stream of water as parallel to front as possible		
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	↓	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		

Telephones	Facility:	Comment/Transition Notes
Highest operating part a maximum 54" above the floor	Yes	
Access within 12" of phone, 30" high by 30" wide	↓	
Adjustable volume control on headset so identified		

SIGNS, SIGNALS, AND SWITCHES

Switches, Controls and Signs

Facility:

Comment/Transition Notes

Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the

Yes

Electrical outlets centered no lower than 18" above the floor



Warning signals must be visual as well as audible

Signs

Facility:

Comment/Transition Notes

Mounting height must be 60" to centerline of the sign

Yes

Within 18" of door jamb or recessed



Letters and numbers at least 1 1/4" high

Letters and numbers raised .03"



Letters and numbers contrast with the background color

SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES**SWIMMING POOLS – accessibility can be via**

Facility:

Comment/Transition Notes

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides

Lifting device

N/A

Transfer area 18" above the path of travel and a minimum of 18" wide

Unobstructed path of travel not less than 48" wide around pool

Non-slip surface

SHOWER ROOMS - Showers must accomod

Facility:

Comment/Transition Notes

Stalls 36" by 60" minimum, with a 36" door opening

Floors are pitched to drain the stall at the corner farthest from entrance

Floors are non-slip surface

N/A

Controls operate by a single lever with a pressure balance mixing valve

Controls are located on the center wall adjacent to the hinged seat

Shower heads attached to a flexible metal hose		
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor		
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	N/A	
Soap trays without handhold features unless they can support 250 pounds		
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar		
Grab bars are placed horizontally at 36" above the floor line		

PICNICKING

Facility:

Comment/Transition Notes

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not	Yes ↓ ↓	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep		
Top of table no higher than 32" above ground		
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all		
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter		

LOCATION/FACILITY/PROGRAM
Facility

Activity	Equipment	Notes	Memorial Field	Comments
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths		
		Access to Open Spaces		
		Back and Arm Rests	No	
		Adequate number	Yes	
	Grills	Height of Cooking Surface		NONE
		Located adjacent to accessible		
	Trash Cans	Located adjacent to accessible paths	Yes	
Picnic Shelters	Located adjacent to accessible paths		NONE	
	Located near accessible water fountains, trash can, restroom, parking, etc.			
Trails		Surface material		NONE
		Dimensions		
		Rails		
		Signage (for visually impaired)		
Swimming Facilities	Pools	Entrance		NONE
		Location from accessible parking		
		Safety features i.e. warning for visually impaired		
	Beaches	Location from parking		
		Path, handrails, shade		
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all		NONE
	Access Routes	Located adjacent to accessible paths		
Access Routes		Enough space between equipment for wheelchair		
	Game Areas: *ballfield; *basketball; *tennis	Access Routes	Located adjacent to accessible paths	Yes
Berm cuts onto courts			Yes	
Equipment		Height		
		Spectator seating	Yes	
Boat Docks	Access Routes	Located adjacent to accessible paths		NONE
		Handrails		
Fishing Facilities	Access Routes	Located adjacent to accessible paths		Not applicable
		Handrails		
	Equipment	Arm Rests		
		Bait Shelves		
		Fish Cleaning Tables		NONE
Programing	Are special programs at your facilities accessible?	Learn-to-swim		
		Guided Hikes		
		Interpretive Programs		
Services and Technical Assistance		Information available in alternative formats i.e.		
		Process to request interpretive services (i.e. sign		

PARKING

Total Spaces	Required Access	Facility:	Memorial Field	Comment/Transition Notes
Up to 25	1 space			
26-50	2 spaces			
51-75	3 spaces			
76-100	4 spaces			
101-150	5 spaces	No		113 SPACES (2 accessible spaces)
151-200	6 spaces			
201-300	7 spaces			
301-400	8 spaces			
401-500	9 spaces			

Specification for Accessible SpacesFacility: **Memorial Field**

Comment/Transition Notes

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

RAMPS**Specifications**Facility: **Memorial Field**

Comment/Transition Notes

Slope Maximum 1:12		Not applicable (No ramp - level ground to accessible area)
Minimum width 4 ft between handrails		
Handrails on both sides if ramp is longer than 6 ft		
Handrails at 34" and 19" from ramp surface		
Handrails extend 12" beyond top and bottom		
Handgrip oval or round		
Handgrip smooth surface		
Handgrip diameter between 1 1/4" and 2"		
Clearance of 1 1/2" between wall and wall rail		
Non-slip surface		
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction		

SITE ACCESS, PATH OF TRAVEL, ENTRANCES**Site Access**Facility: **Memorial Field**

Comment/Transition Notes

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	Yes	
Disembarking area at accessible entrance	Yes	
Surface evenly paved or hard-packed	Yes	
No ponding of water	Yes	

Path of TravelFacility: **Memorial Field**

Comment/Transition Notes

Path does not require the use of stairs	Yes	
Path is stable, firm and slip resistant	Yes	
3 ft wide minimum	Yes	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	Yes	
Continuous common surface, no changes in level greater than 1/2 inch	Yes	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane		NONE
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"		NONE
Curbside on the pathway must have curbside cuts at drives, parking and drop-offs	Yes	

Entrances	Facility: Memorial Field	Comment/Transition Notes
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance		Not applicable
Level space extending 5 ft. from the door, interior and exterior of entrance doors		
Minimum 32" clear width opening (i.e. 36" door with standard hinge)		
At least 18" clear floor area on latch, pull side of door		
Door handle no higher than 48" and operable with a closed fist		
Vestibule is 4 ft plus the width of the door swinging into the space		
Entrance(s) on a level that makes elevators accessible		
Door mats less than 1/2" thick are securely fastened		
Door mats more than 1/2" thick are recessed		
Grates in path of travel have openings of 1/2" maximum		
Signs at non-accessible entrance(s) indicate direction to accessible entrance		
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted		

STAIRS and DOORS

Stairs	Facility: Memorial Field	Comment/Transition Notes
No open risers		Not applicable - No public building
Nosings not projecting		
Treads no less than 11" wide		
Handrails on both sides		
Handrails 34"-38" above tread		
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		
Handgrip oval or round		
Handgrip has a smooth surface		
Handgrip diameter between 1 1/4" and 1 1/2"		
1 1/2" clearance between wall and handrail		

Doors	Facility: Memorial Field	Comment/Transition Notes
Minimum 32" clear opening		NONE
At least 18" clear floor space on pull side of door		
Closing speed minimum 3 seconds to within 3" of the latch		
Maximum pressure 5 pounds interior doors		
Threshold maximum 1/2" high, beveled on both sides		
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		
Hardware minimum 36", maximum 48" above the floor		
Clear, level floor space extends out 5 ft from both sides of the door		
Door adjacent to revolving door is accessible and unlocked		
Doors opening into hazardous area have hardware that is knurled or roughened		

RESTROOMS – also see Doors and Vestibules

PORT-O-POTTY ONLY - ADA ACCESSIBLE

	Facility: Memorial Field	Comment/Transition Notes
5 ft turning space measured 12" from the floor		Not applicable

At least one Sink:

	Facility: Memorial Field	Comment/Transition Notes
Clear floor space of 30" by 48" to allow a forward approach		Not applicable
Mounted without pedestal or legs, height 34" to top of rim		
Extends at least 22" from the wall		
Open knee space a minimum 19" deep, 30" width, and 27" high		
Cover exposed pipes with insulation		
Faucets operable with closed fist (lever or spring activated handle)		

At least one Stall:

	Facility: Memorial Field	Comment/Transition Notes
Accessible to person using wheelchair at 60" wide by 72" deep		Not applicable
Stall door is 36" wide		
Stall door swings out		
Stall door is self closing		
Stall door has a pull latch		
Lock on stall door is operable with a closed fist, and 32" above the floor		
Coat hook is 54" high		

Toilet

	Facility: Memorial Field	Comment/Transition Notes
18" from center to nearest side wall		Not applicable
42" minimum clear space from center to farthest wall or fixture		
Top of seat 17"-19" above the floor		

Grab Bars

	Facility: Memorial Field	Comment/Transition Notes
On back and side wall closest to toilet		Not applicable
1 1/4" diameter		
1 1/2" clearance to wall		
Located 30" above and parallel to the floor		
Acid-etched or roughened surface		
42" long		

Fixtures

	Facility: Memorial Field	Comment/Transition Notes
Toilet paper dispenser is 24" above floor		Not applicable
One mirror set a maximum 38" to bottom (if tilted, 42")		
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor		

FLOORS, DRINKING FOUNTAINS, TELEPHONES

NONE

Floors

	Facility: Memorial Field	Comment/Transition Notes
Non-slip surface		Not applicable
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		
Corridor width minimum is 3 ft		
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		

Drinking Fountains

NONE

	Facility: Memorial Field	Comment/Transition Notes
Spouts no higher than 36" from floor to outlet		Not applicable
Hand operated push button or level controls		
Spouts located near front with stream of water as parallel to front as possible		
If recessed, recess a minimum 30" width, and no deeper than depth of fountain		
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		

Telephones

NONE

	Facility: Memorial Field	Comment/Transition Notes
Highest operating part a maximum 54" above the floor		Not applicable
Access within 12" of phone, 30" high by 30" wide		
Adjustable volume control on headset so identified		

SIGNS, SIGNALS, AND SWITCHES

Switches, Controls and Signs	NONE	Facility: Memorial Field	Comment/Transition Notes
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			Not applicable
Electrical outlets centered no lower than 18" above the floor			
Warning signals must be visual as well as audible			

Signs	NONE	Facility: Memorial Field	Comment/Transition Notes
Mounting height must be 60" to centerline of the sign			Not applicable
Within 18" of door jamb or recessed			
Letters and numbers at least 1 1/4" high			
Letters and numbers raised .03"			
Letters and numbers contrast with the background color			

SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES **NONE**

SWIMMING POOLS – accessibility can be via ramp, lifting device, o	NONE	Facility: Memorial Field	Comment/Transition Notes
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides			Not applicable
Lifting device			
Transfer area 18" above the path of travel and a minimum of 18" wide			
Unobstructed path of travel not less than 48" wide around pool			
Non-slip surface			

NONE

SHOWER ROOMS - Showers must accommodate both wheel-in and	NONE	Facility: Memorial Field	Comment/Transition Notes
Stalls 36" by 60" minimum, with a 36" door opening			Not applicable
Floors are pitched to drain the stall at the corner farthest from entrance			
Floors are non-slip surface			
Controls operate by a single lever with a pressure balance mixing valve			
Controls are located on the center wall adjacent to the hinged seat			
Shower heads attached to a flexible metal hose			
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long			
Soap trays without handhold features unless they can support 250 pounds			
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			
Grab bars are placed horizontally at 36" above the floor line			

PICNICKING

NONE

PICNICKING	NONE	Facility: Memorial Field	Comment/Transition Notes
A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access			Not applicable
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep			
Top of table no higher than 32" above ground			
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions			

Assabet

LOCATION/FACILITY/PROGRAM

Facility

Activity	Equipment	Notes	
Picnic Facilities	Tables & Benches	picnic tables 2 handicap	
	Grills	NA	
Trash Cans	2 perm. cans		
Picnic Shelters	NA		
Trails		yes	
Swimming Facilities	Pools		
	Beaches	NA	
Play Areas (tot lots)	Equipment i.e. swings, slides	not accessible being torn down spring of 2021	
	Access Routes		
Game Areas: *ballfield; *basketball; *tennis	Access Routes		
	Equipment	basketball court being torn out 2021 splash pad	
Boat Docks	Access Routes	NA	
Fishing Facilities	Access Routes		
	Equipment	NA	
Programing	Are special programs at your facilities	NA	

	accessible?		
Services and Technical Assistance			

PARKING

Total Spaces	Required Access	Facility:	
Up to 25	1 space		
26-50	2 spaces	38	2hand.
51-75	3 spaces		
76-100	4 spaces		
101-150	5 spaces		
151-200	6 spaces		
201-300	7 spaces		
301-400	8 spaces		
401-500	9 spaces		

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

RAMPS

Specifications	Facility:
Slope Maximum 1:12	
Minimum width 4 ft between handrails	
Handrails on both sides if ramp is longer than 6 ft	
Handrails at 34" and 19" from ramp surface	NA NO RAMPS
Handrails extend 12" beyond top and bottom	
Handgrip oval or round	
Handgrip smooth surface	
Handgrip diameter between 1 1/4" and 2"	
Clearance of 1 1/2" between wall and wall rail	
Non-slip surface	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	

SITE ACCESS, PATH OF TRAVEL, ENTRANCES

Site Access	Facility:
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Accessible path of travel from passenger disembarking area and parking area to accessible entrance	yes
Disembarking area at accessible entrance	yes
Surface evenly paved or hard-packed	yes
No ponding of water	yes

Path of Travel	Facility:
Path does not require the use of stairs	yes
Path is stable, firm and slip resistant	yes
3 ft wide minimum	yes
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	NO
Continuous common surface, no changes in level greater than 1/2 inch	NO
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	NONE
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	NONE
Curb on the pathway must have curb cuts at drives, parking and drop-offs	None None

Entrances	Facility:
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	NO
Level space extending 5 ft. from the door, interior and exterior of entrance doors	NO
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	
At least 18" clear floor area on latch, pull side of door	
Door handle no higher than 48" and operable with a closed fist	
Vestibule is 4 ft plus the width of the door swinging into the space	
Entrance(s) on a level that makes elevators accessible	
Door mats less than 1/2" thick are securely fastened	
Door mats more than 1/2" thick are recessed	
Grates in path of travel have openings of 1/2" maximum	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	

STAIRS and DOORS

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

Doors	Facility:
Minimum 32" clear opening	
At least 18" clear floor space on pull side of door	
Closing speed minimum 3 seconds to within 3" of the latch	
Maximum pressure 5 pounds interior doors	
Threshold maximum 1/2" high, beveled on both sides	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)	
Hardware minimum 36", maximum 48" above the floor	
Clear, level floor space extends out 5 ft from both sides of the door	
Door adjacent to revolving door is accessible and unlocked	
Doors opening into hazardous area have hardware that is knurled or roughened	

RESTROOMS – also see Doors and Vestibules

	Facility:
5 ft turning space measured 12" from the floor	yes per tootty

At least one Sink:	Facility:
Clear floor space of 30" by 48" to allow a forward approach	
Mounted without pedestal or legs, height 34" to top of rim	
Extends at least 22" from the wall	
Open knee space a minimum 19" deep, 30" width, and 27" high	N/A
Cover exposed pipes with insulation	
Faucets operable with closed fist (lever or spring activated handle)	

At least one Stall:	Facility:
Accessible to person using wheelchair at 60" wide by 72" deep	
Stall door is 36" wide	
Stall door swings out	
Stall door is self closing	
Stall door has a pull latch	N/A
Lock on stall door is operable with a closed fist, and 32" above the floor	
Coat hook is 54" high	

Toilet	Facility:
18" from center to nearest side wall	
42" minimum clear space from center to farthest wall or fixture	N/A
Top of seat 17"-19" above the floor	

Grab Bars	Facility:
On back and side wall closest to toilet	
1 1/4" diameter	
1 1/2" clearance to wall	N/A
Located 30" above and parallel to the floor	
Acid-etched or roughened surface	

42" long	
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Fixtures	Facility:
Toilet paper dispenser is 24" above floor	N/A
One mirror set a maximum 38" to bottom (if tilted, 42")	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	

FLOORS, DRINKING FOUNTAINS, TELEPHONES

Floors	Facility:
Non-slip surface	N/A
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored	
Corridor width minimum is 3 ft	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor	

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

Telephones	Facility:
Highest operating part a maximum 54" above the floor	NA
Access within 12" of phone, 30" high by 30" wide	
Adjustable volume control on headset so identified	

SIGNS, SIGNALS, AND SWITCHES

Switches, Controls and Signs	Facility:
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the	N/A
Electrical outlets centered no lower than 18" above the floor	
Warning signals must be visual as well as audible	

Signs	Facility:
Mounting height must be 60" to centerline of the sign	N/A
Within 18" of door jamb or recessed	
Letters and numbers a t least 1 1/4" high	
Letters and numbers raised .03"	
Letters and numbers contrast with the background color	

SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES

SWIMMING POOLS – accessibility can be via	Facility:
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	NA
Lifting device	
Transfer area 18" above the path of travel and a minimum of 18" wide	

Unobstructed path of travel not less than 48" wide around pool	N/A
Non-slip surface	

SHOWER ROOMS - Showers must accomod	Facility:
Stalls 36" by 60" minimum, with a 36" door opening	
Floors are pitched to drain the stall at the corner farthest from entrance	
Floors are non-slip surface	
Controls operate by a single lever with a pressure balance mixing valve	
Controls are located on the center wall adjacent to the hinged seat	
Shower heads attached to a flexible metal hose	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	NA
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	
Soap trays without handhold features unless they can support 250 pounds	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	
Grab bars are placed horizontally at 36" above the floor line	

PICNICKING	Facility:
A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not	YES
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	YES
Top of table no higher than 32" above ground	YES
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all	YES
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	YES