

Brookline
MASSACHUSETTS

Master Plan Update & Athletic Fields Needs Assessment

Findings Presentation



We Want Your Input
No Decisions Have Been Made Yet

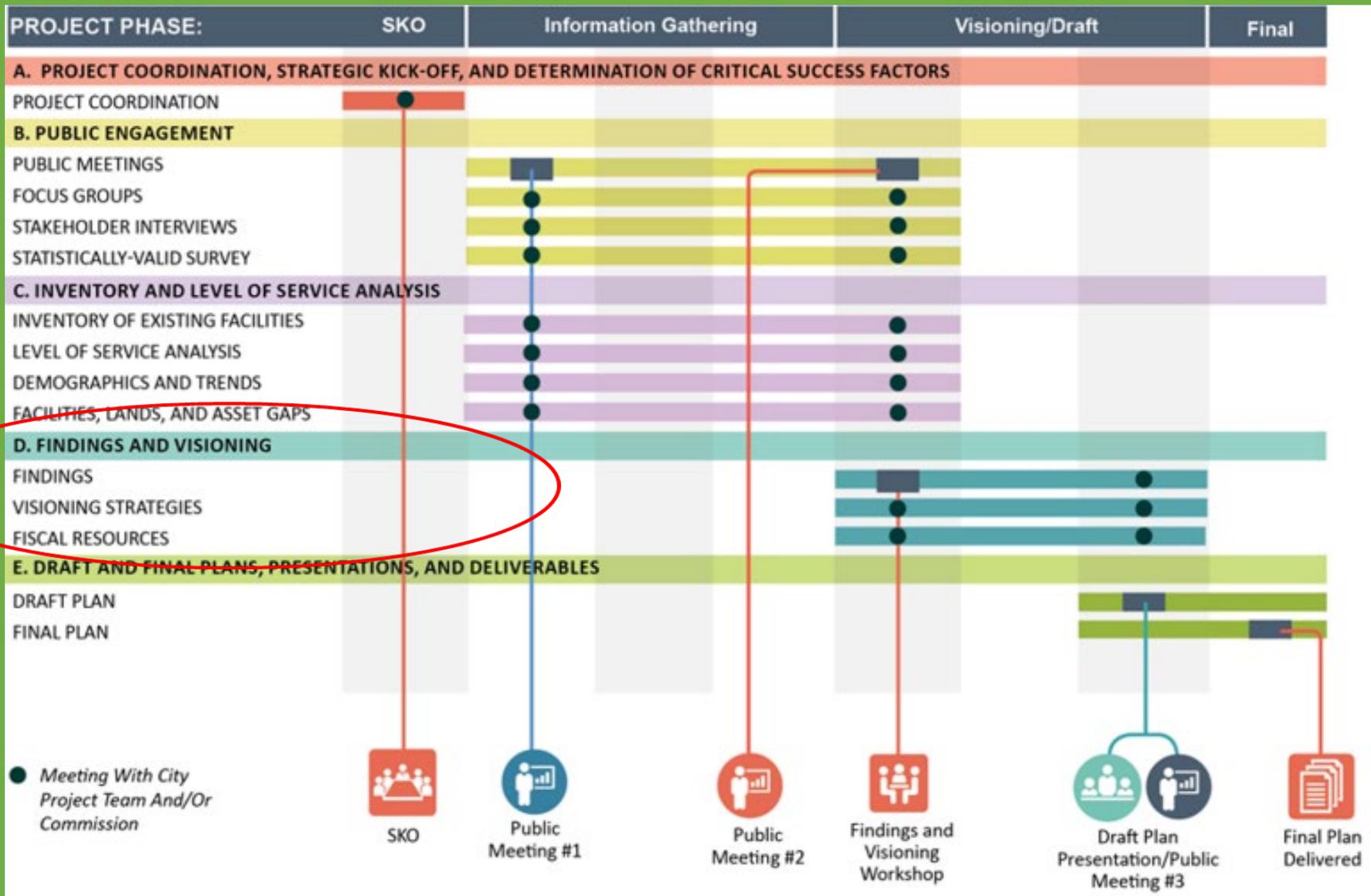
FINDINGS REVIEW

Action Plan and Recommendations

Following the stakeholder input, site assessment, survey, and level of service analysis, we have developed this findings presentation. We will use this information to develop recommendations for fields, indoor facilities, and the master plan for the next 10-20 years.

Goal is to provide the town of Brookline with implementable recommendations and action plans to best meet the needs and desires of the entire community

Discussion Will Follow Presentation



THE PROCESS

INITIAL INFORMATION GATHERING

Summary

- 5 Focus Groups, 53+ participants
- Project team meetings
- Stakeholder interviews
- Site and facility tours
- Meetings with Brookline Parks, Open Space and Recreation staff, Task Force and Recreation Commission

INITIAL INFORMATION GATHERING

Key Issues

- Population growth
- Schools
- Transportation
- Lack of available land
- Natural grass vs synthetic turf
- Green Dog program
- Lack of indoor recreation facilities
- Lack of available lighted properly sized fields
- Possible development of recreation and field facilities
- Senior recreational opportunities

INITIAL INFORMATION GATHERING

Top Priorities (1 of 2)

- Preserve and increase green space
- Improve field playability and capacity
- Improve reservation procedures and policies
- Improve park maintenance and conditions
- Maintain what Brookline currently has
- System wide plan for facilities development –
Master Plan
- Increase funding for parks, fields and recreation
facility maintenance
- Acquisition of additional field and open space

INITIAL INFORMATION GATHERING

Top Priorities (2 of 2)

- Rework Town – School MOA
- Improve transportation to parks and fields
- Add additional usage for Larz Anderson
- Community Multigenerational Recreation Center
- Indoor/outdoor recreational aquatic facility
- Increase tree canopy
- Improve communication and marketing – internal and external
- Update Field Use & Allocation Policy
- Increase gym space
- Ice Rink

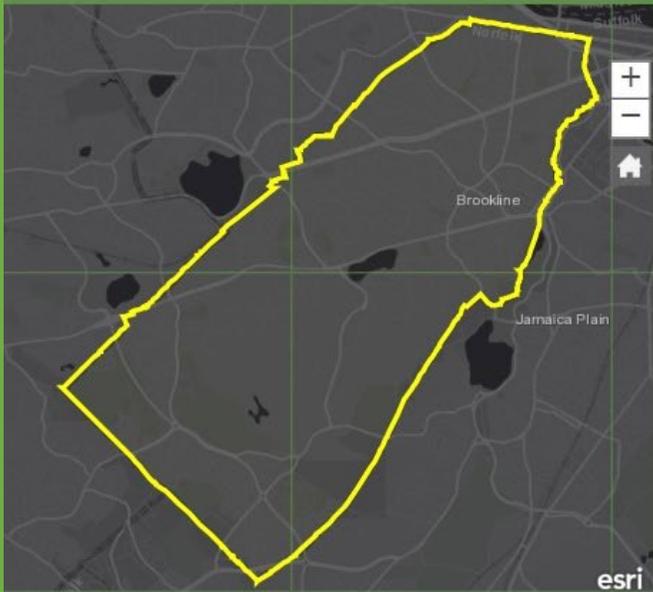
DEMOGRAPHICS

Profile

DEMOGRAPHIC PROFILE

Brookline CDP, MA 3

Geography: Place



EDUCATION



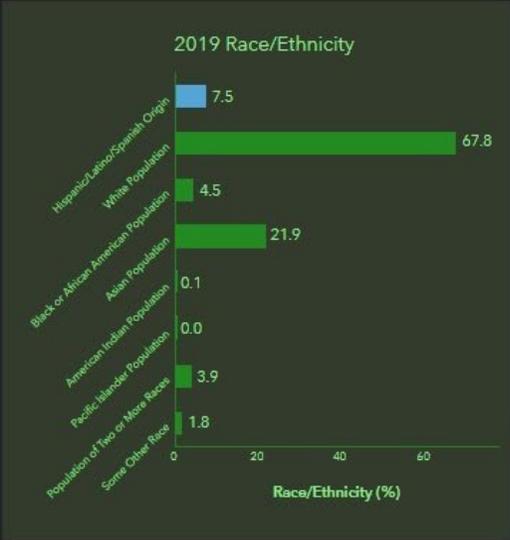
INCOME



EMPLOYMENT



KEY FACTS



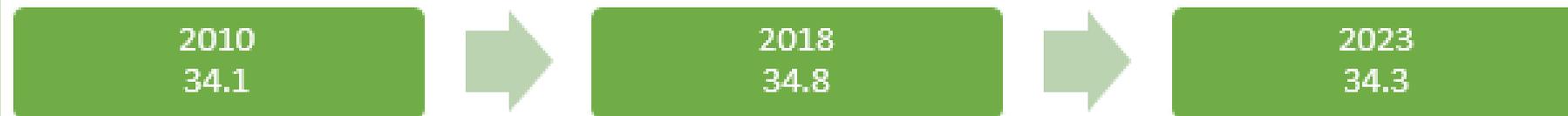
GENDER

Distribution

Brookline Gender Distribution Compared to State and National Averages

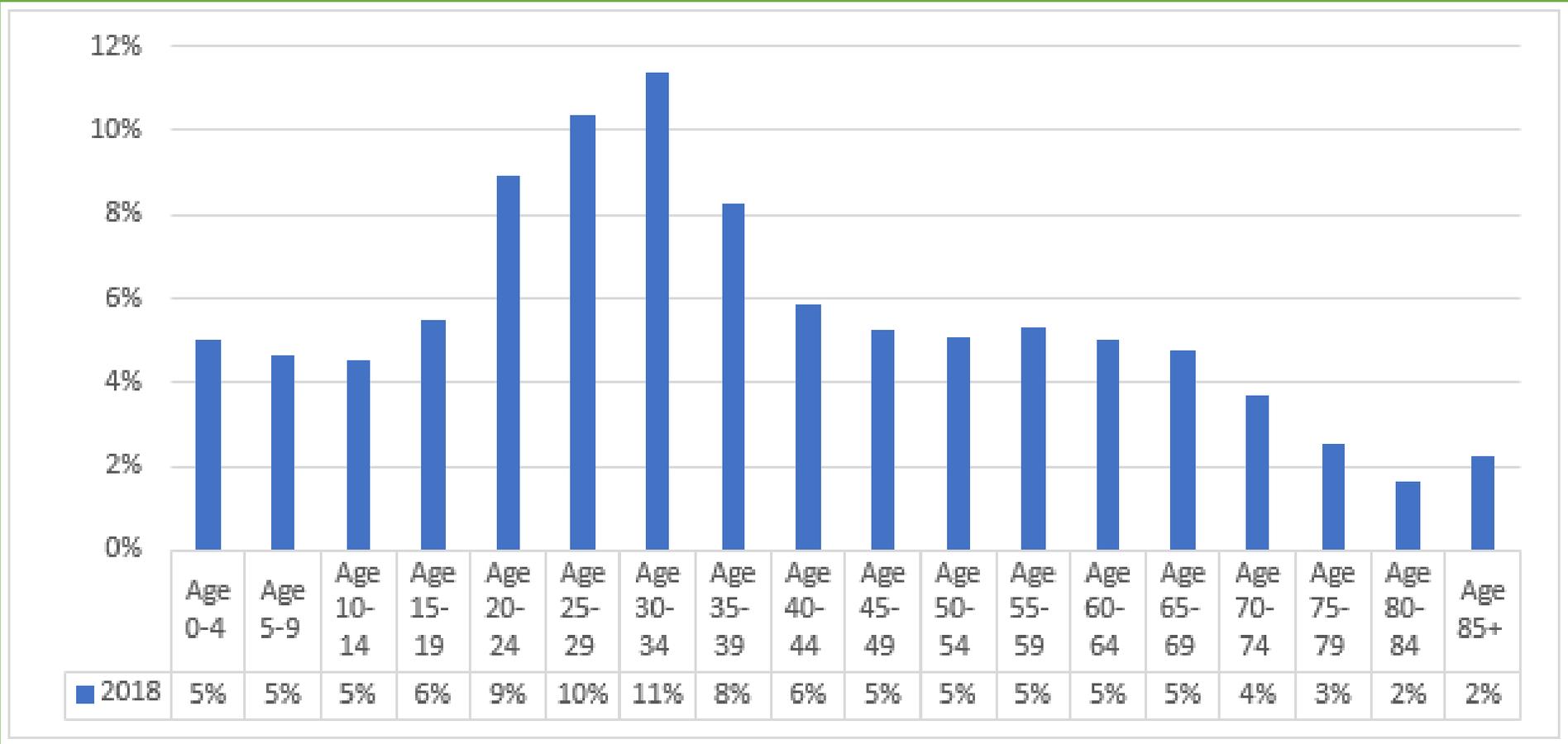
	Brookline	Massachusetts	USA
2018 Female Population (%)	54.61%	51.50%	50.77%
2018 Male Population (%)	45.39%	48.50%	49.23%

Median Age of Brookline between 2010 and 2023



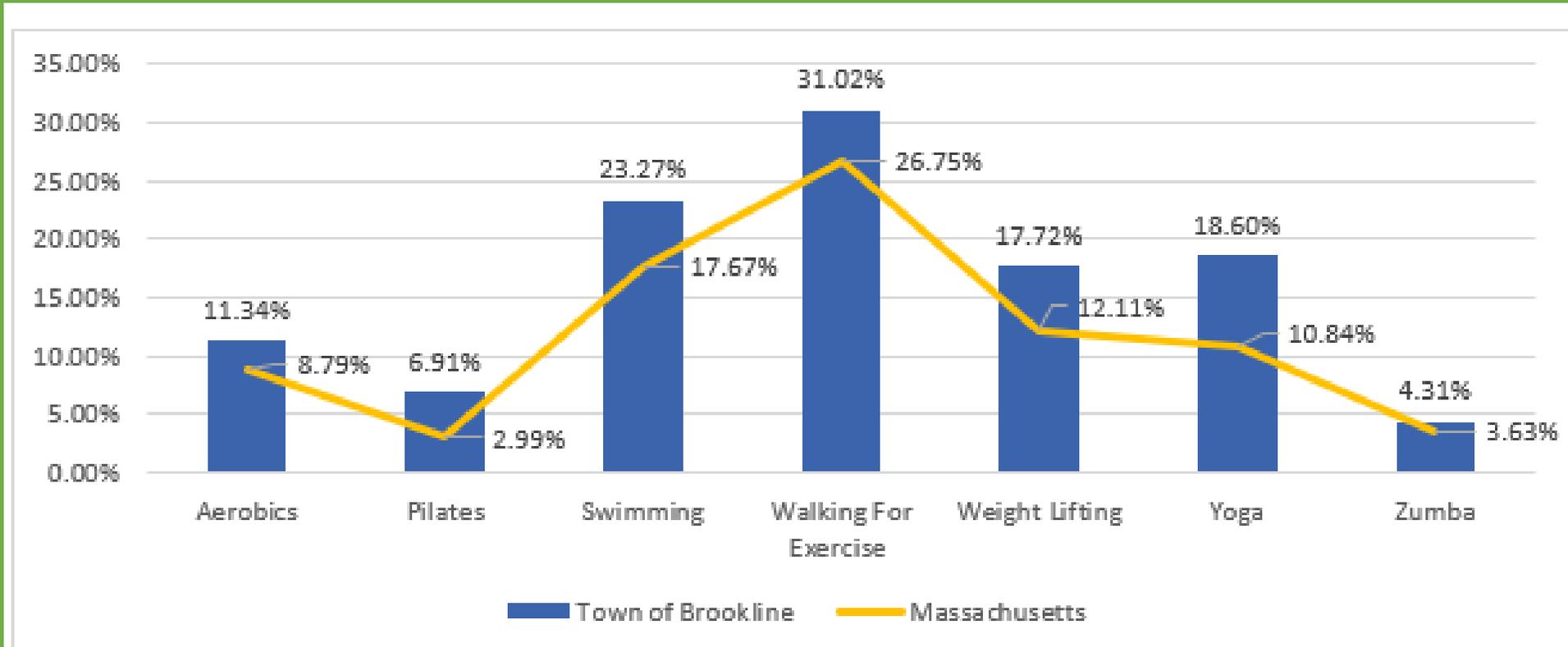
AGE

Distribution



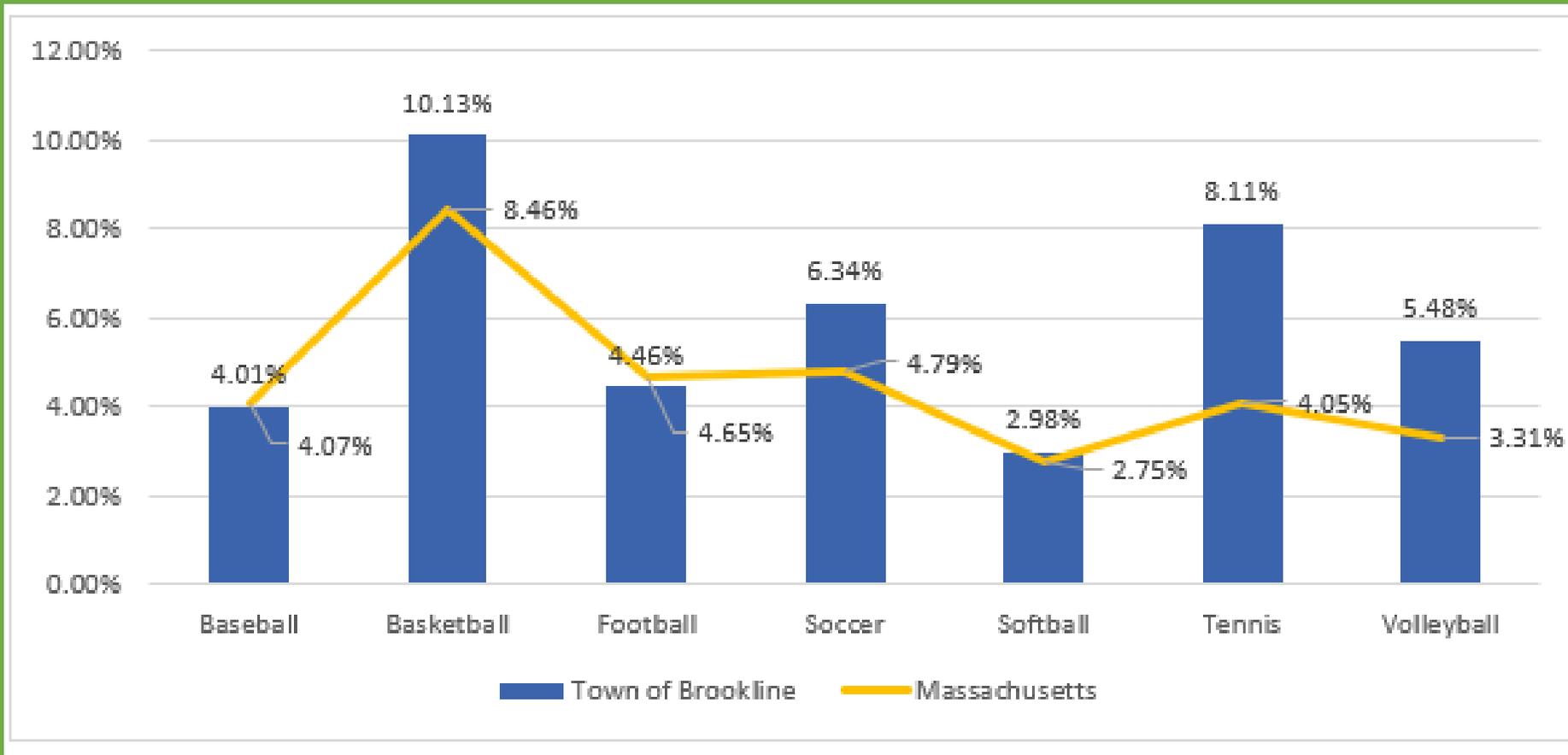
RECREATION TRENDS

Fitness and Wellness



RECREATION TRENDS

Team Participation



Please complete your survey within the next 10 days!

TOWN OF BROOKLINE PARK AND RECREATION RESIDENT SURVEY

1. How long have you lived in Brookline? Please enter number: _____ years OR Mark this box if less than a year

2. In which Brookline Precinct do you live? (IF UNCERTAIN, PLEASE SEE MAP ON COVER LETTER)

- | | | | |
|-------------------------------------|----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> Precinct 1 | <input type="checkbox"/> 5 | <input type="checkbox"/> 9 | <input type="checkbox"/> 13 |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 6 | <input type="checkbox"/> 10 | <input type="checkbox"/> 14 |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 7 | <input type="checkbox"/> 11 | <input type="checkbox"/> 15 |
| <input type="checkbox"/> 4 | <input type="checkbox"/> 8 | <input type="checkbox"/> 12 | <input type="checkbox"/> 16 |

3. How familiar are you with recreational programs and facilities in Brookline?

NOT AT ALL FAMILIAR					VERY FAMILIAR
1	2	3	4	5	
<input type="checkbox"/>					

CURRENT ACTIVITIES

4. In the past 12 months, which Brookline parks/recreation facilities or amenities have you personally used? (Check all that apply)

- | | |
|--|--|
| 1) <input type="checkbox"/> Athletic fields | 10) <input type="checkbox"/> Asphalt tennis courts |
| 2) <input type="checkbox"/> Parks and Playgrounds | 11) <input type="checkbox"/> Basketball courts |
| 3) <input type="checkbox"/> Youth recreation programs | 12) <input type="checkbox"/> Larz Anderson Park ice rink |
| 4) <input type="checkbox"/> Senior recreation programs | 13) <input type="checkbox"/> Larz Anderson/Lawton or school garden plots |
| 5) <input type="checkbox"/> Evelyn Kirrane Aquatics Center | 14) <input type="checkbox"/> Larz Anderson picnic areas |
| 6) <input type="checkbox"/> Municipal 18-hole Golf Course | 15) <input type="checkbox"/> High School gymnasium facilities (Tappan) |
| 7) <input type="checkbox"/> Driving range | 16) <input type="checkbox"/> High School gymnasium (Shluntz) |
| 8) <input type="checkbox"/> Soule Recreation Center | 17) <input type="checkbox"/> Environmental Education Center |
| 9) <input type="checkbox"/> Amory Clay tennis courts | 18) <input type="checkbox"/> OR none of the above |

From the list, which TWO Brookline parks/recreation facilities or amenities do you use most frequently?

Insert number from above (leave blank if none are applicable): _____ #1 Most Used _____ #2 Most Used

5. If you checked athletic fields above, indicate your use below for all that apply.

- 1) Baseball
- 2) Softball
- 3) Lacrosse
- 4) Soccer
- 5) Football
- 6) Ultimate Frisbee
- 7) Dog Walking/Running
- 8) Other: _____

From the list in the previous question, which TWO activities do you participate in most frequently?

Survey

Results Summary

SURVEY

METHODOLOGY

Primary methods:

1 = Invitation Survey

Statistically valid sample mailed survey with an option to complete online

2 = Open Link Survey

Online survey available to all residents

4,500 Surveys Mailed

1,945
Total Surveys



586 Invitation Surveys -
+/-4.0% Margin of Error



1,259 Open Link Surveys

KEY FINDINGS

Survey

- **Parks and Playgrounds are heavily used.**
- **Other most utilized facilities include the Athletic Fields and the Larz Anderson picnic areas.**
- **Dog owners generally like the Green Dog/ Off-leash program while not dog owners are more neutral.**
- **Key areas for potential improvement include the Kirrane Aquatics Center, followed by youth recreation programs and athletic fields.**
- **Numerous Athletic Fields questions were asked. Respondents were most satisfied with location and cleanliness related to trash, and least satisfied with restroom facility availability and cleanliness related to dog feces.**
- **Respondents generally satisfied with communications concerning recreation programs.**

SURVEY

SELECTED DEMOGRAPHICS (INVITE SAMPLE)



66% of respondents own their residence

15.0

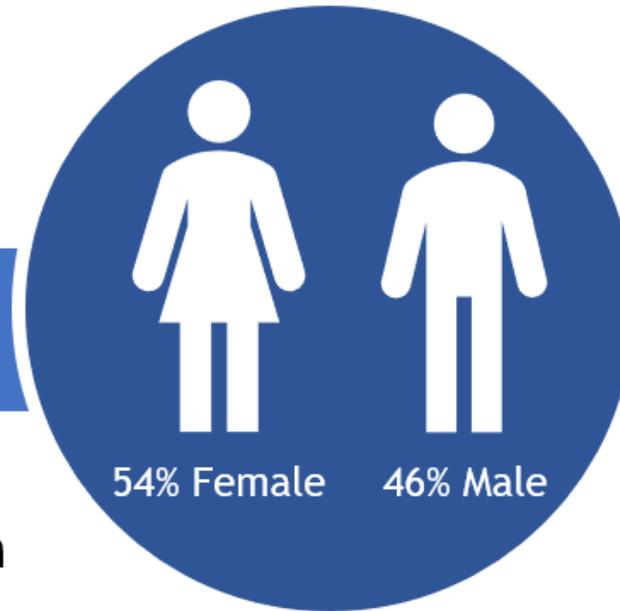
Average number of years living in Brookline



19% of invite respondents own a dog



4% of respondents has a need for ADA accessible facilities and amenities



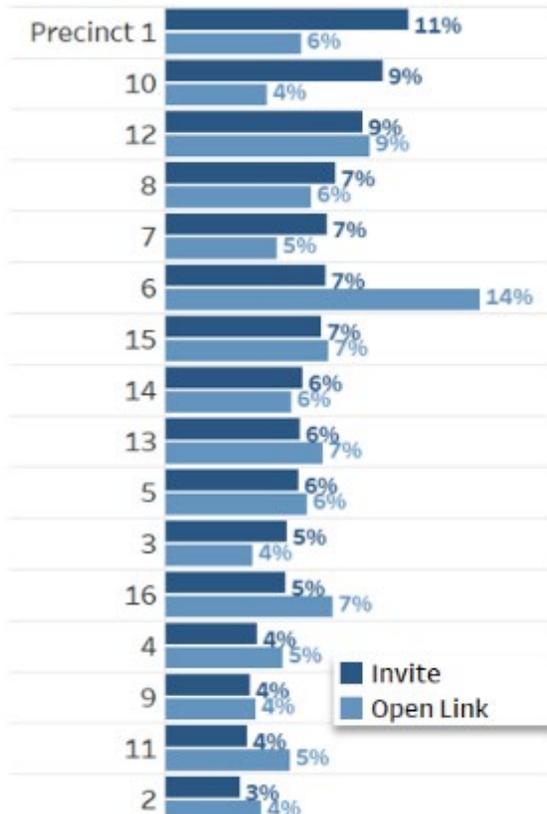
SURVEY



DEMOGRAPHIC PROFILE

Eleven percent of invitation respondents live in Precinct 1, followed closely by Precinct 10 (9%) and Precinct 12. Remaining respondents were broadly distributed across the other precincts. Relative to the invitation sample, the Open Link sample had more respondents from Precinct 6.

Introductory Demographics | Q 2:
In which Brookline Precinct do you live?



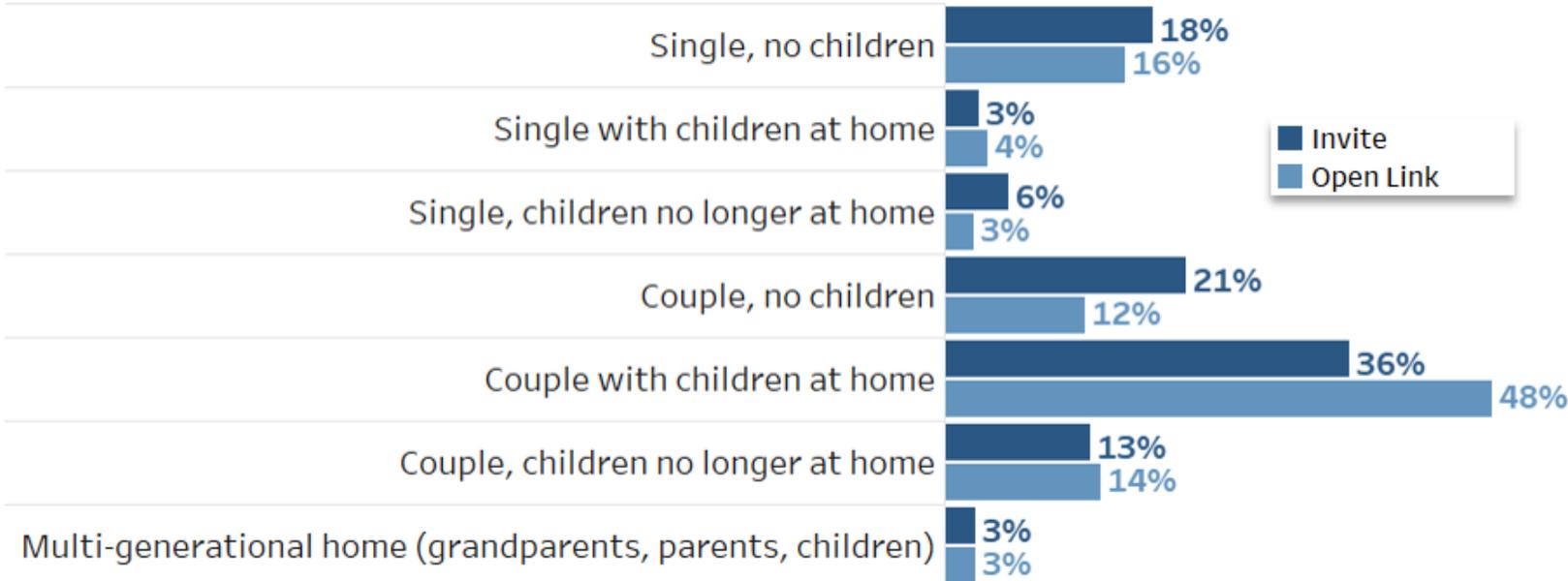
SURVEY



DEMOGRAPHIC PROFILE

Thirty-nine percent of invite respondents did not have children, while an equal share had children at home. The remaining respondents no longer had children at home or lived in a multi-generation home. The Open Link sample had a higher share of respondents with children at home relative to the invitation sample.

Demographics | Q 28: Which of these categories best applies to your household?
By Source



SURVEY

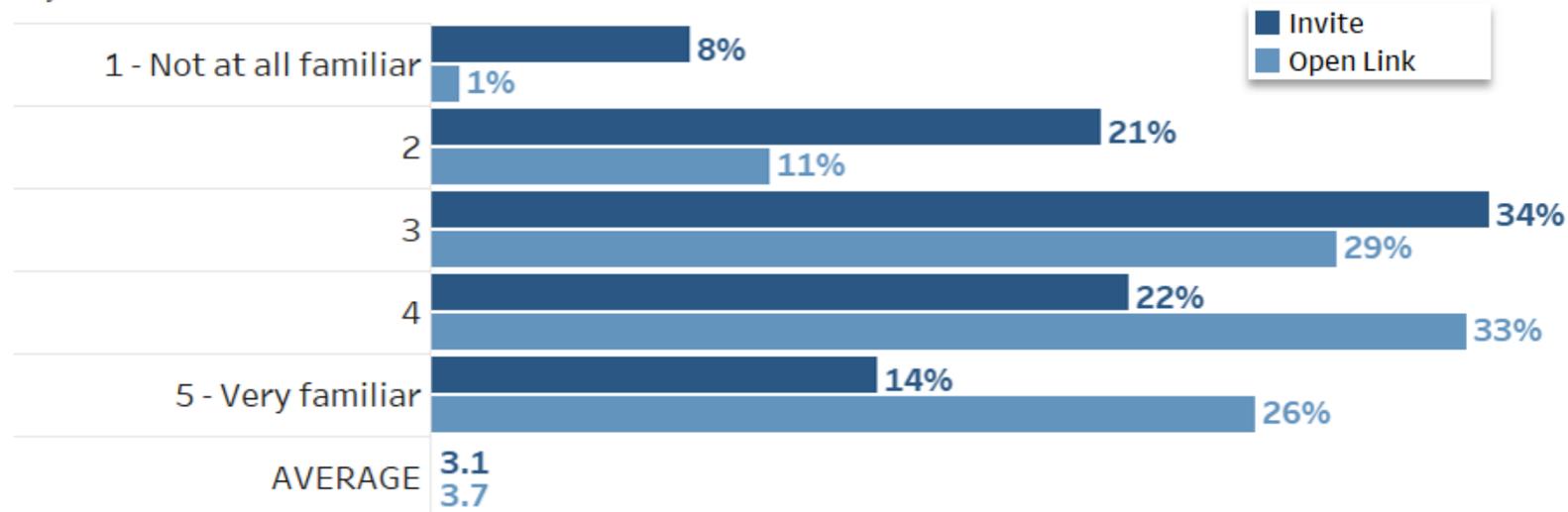


FAMILIARITY WITH PROGRAMS AND FACILITIES

On a 5-point scale of familiarity with recreational program and facility offerings, approximately 36% of Invite Sample respondents rated their familiarity as somewhat familiar (4) or very familiar (5). On the other hand, 29% of respondents are somewhat not familiar (2) or not at all familiar (1). Overall, there is some room to improve awareness. The Open Link sample was generally more familiar with parks and recreation offerings (3.7 average rating vs. 3.1 for invite) with 59% familiar or “very familiar.”

Introductory Demographics | Q 3: How familiar are you with recreational programs and facilities in Brookline?

By Source



SURVEY

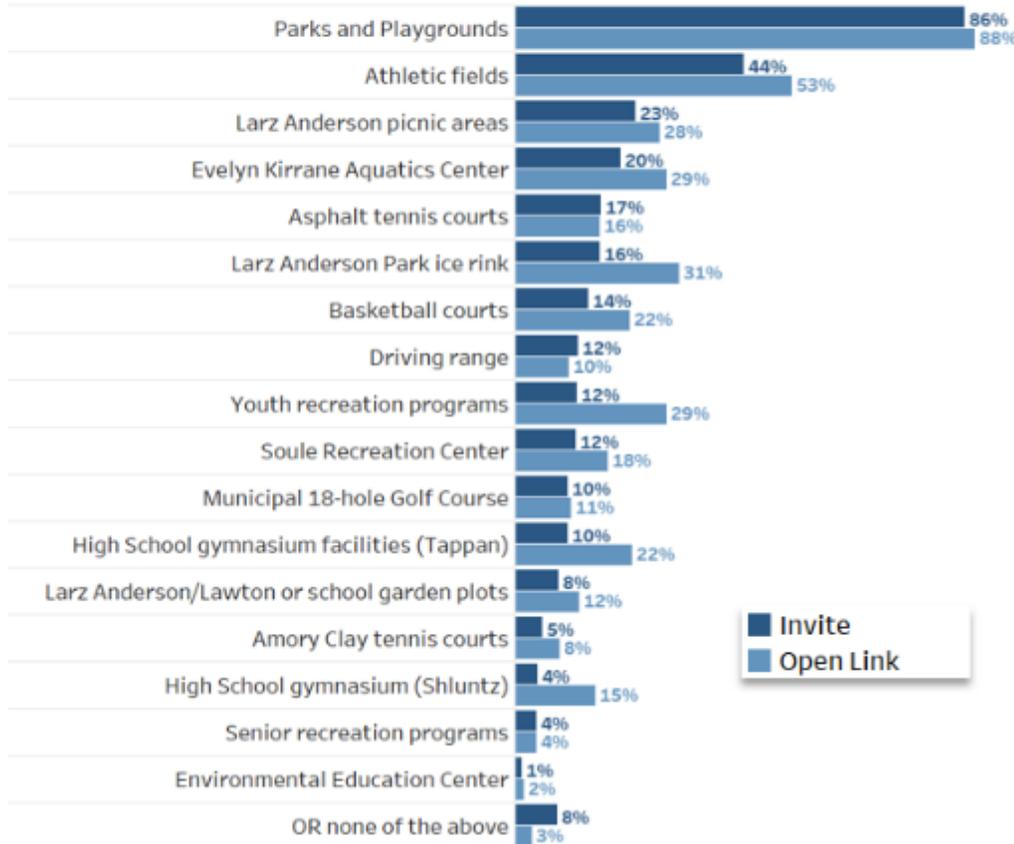


RECREATIONAL ACTIVITY PARTICIPATION

Parks and playgrounds are used most heavily in Brookline, with nearly 9 in 10 respondents indicating use. Forty-four percent of respondents have used athletic fields, 23% have used the Larz Anderson picnic areas, and 20% have used the Evelyn Kirrane Aquatics Center. The Environmental Education Center, Senior recreation programs, and Shluntz High School Gymnasium are the least utilized facilities and amenities. Across nearly all categories, facility/amenity use was higher among the Open Link sample.

Current Activities | Q 4: In the past 12 months, which Brookline parks/recreation facilities or amenities have you personally used? (Check all that apply)

By Source



SURVEY

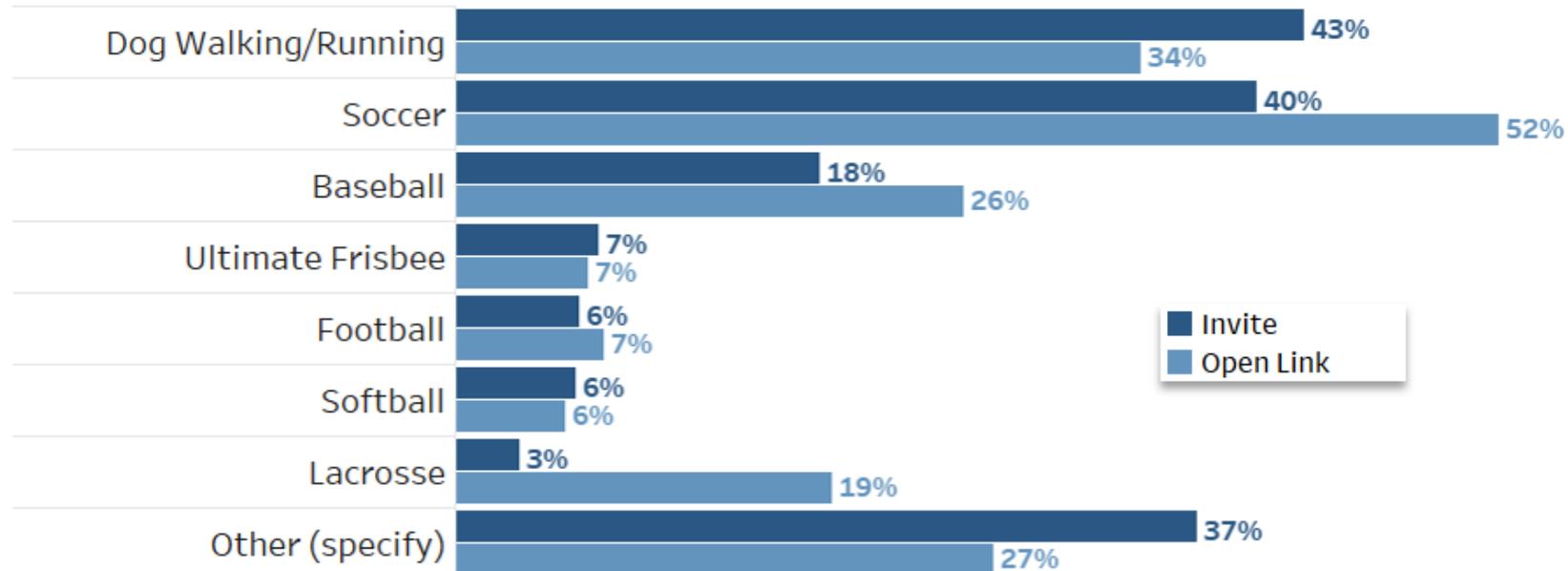


IMPORTANT AREAS TO IMPROVE

Among those that used athletic fields, dog walking/running was the most commonly cited use, followed by soccer and baseball. Lacrosse was cited least often, although it was notably more popular among the Open Link sample.

Current Activities | Q 5: If you checked athletic fields above, indicate your use below
(Check all that apply)

By Source



Source: RRC Associates and GreenPlay

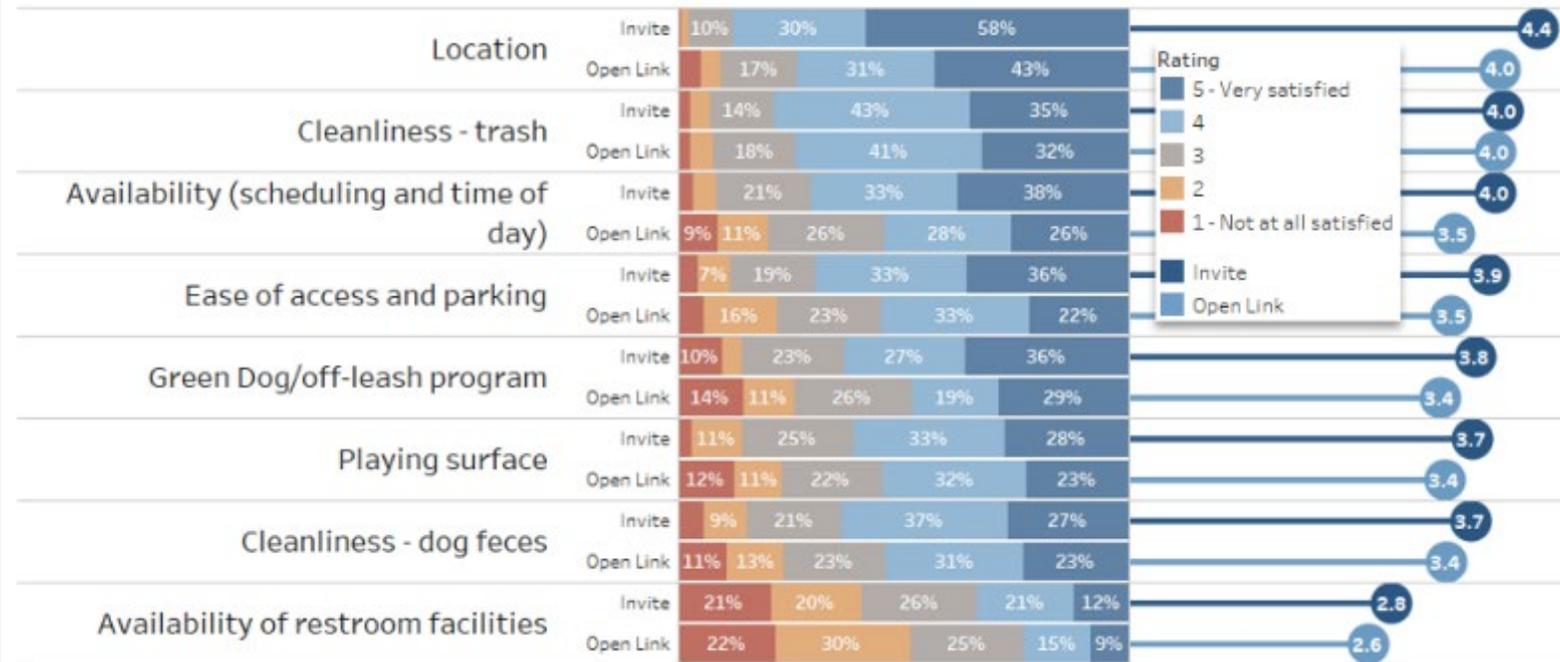
SURVEY



IMPORTANT AREAS TO IMPROVE

Invitation respondents indicated the highest levels of satisfaction with the location of Brookline athletic fields, followed by cleanliness related to trash, and availability. The availability of restrooms received relatively low satisfaction ratings among both samples.

Current Activities | Q 8: With respect to athletic fields in Brookline, how satisfied are you with the following:
By Source



SURVEY

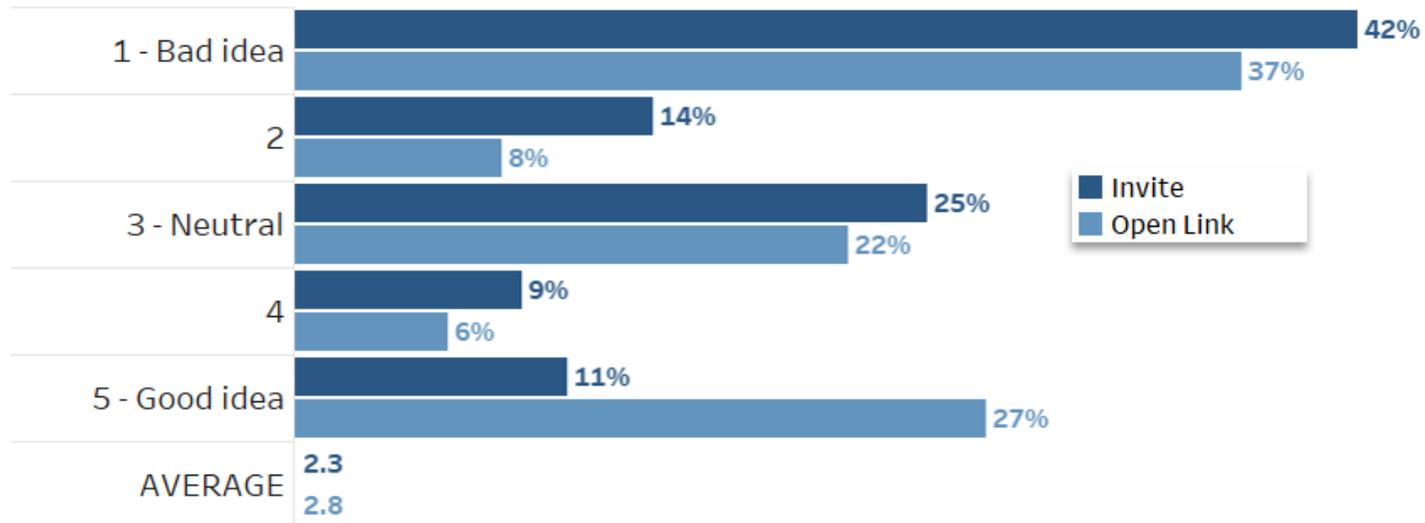


SYNTHETIC TURF

Both the invitation and Open Link samples have slightly negative opinions of converting Brookline's grass fields to synthetic turf (2.3 and 2.8 average respectively); however, Open Link respondents viewed the conversion more favorably than invitation respondents. Among both samples, the largest share of the respondents rated the conversion a "1 - Bad idea." Open link respondents tended to be more polarized in their views, with a majority, 64%, rating it either a 1 or a 5. Additional analysis of results on this topic are shown in slides that follow.

Future Facilities, Amenities, and Programs | Q 18: There have been discussions about converting Brookline's grass fields to synthetic turf. What is your opinion?

By Source



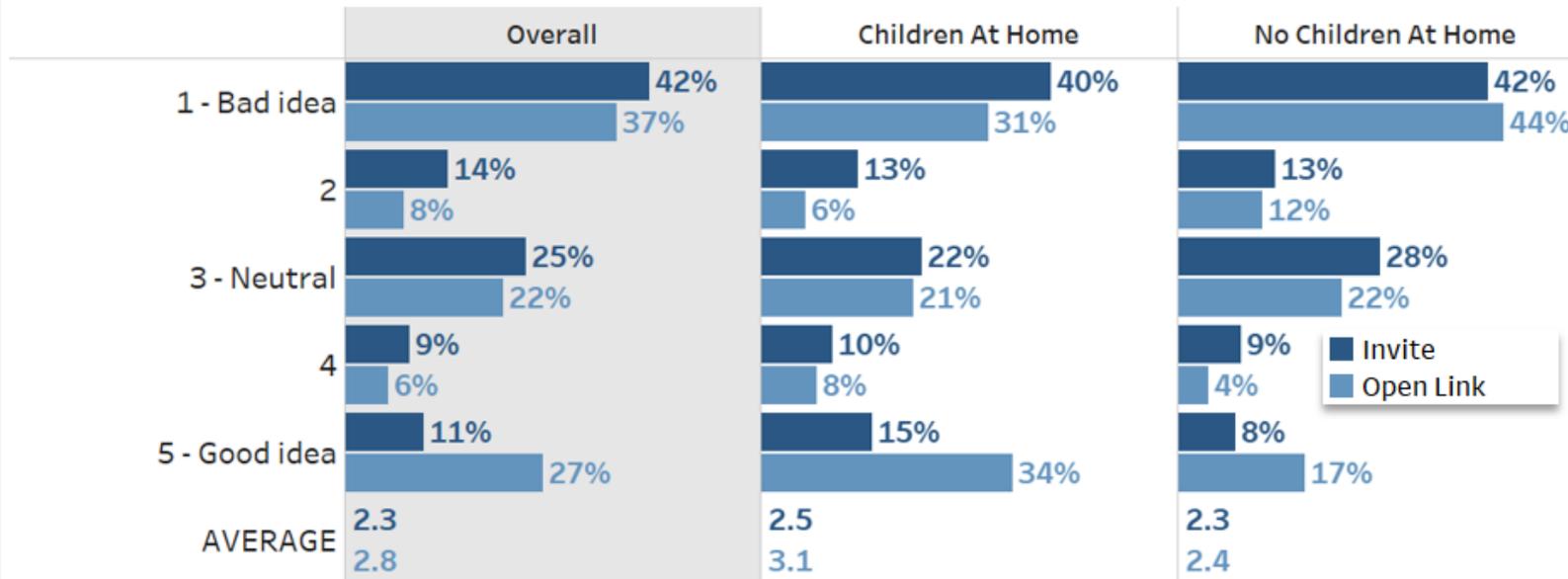
SURVEY



SYNTHETIC TURF BY PRESENCE OF KIDS

Respondents with children at home had slightly more favorable views of synthetic turf (2.5 average for the Invite sample) relative to respondents without children at home (2.3 average). Differences in opinion between those with children at home and those without children were more pronounced among the Open Link sample (3.1 avg. vs. 2.4 avg.). Data suggest that there is relatively strong support for synthetic turf by a households with children, this finding deserves some attention. Age and income did not show variations in opinion.

Future Facilities, Amenities, and Programs | Q 18: There have been discussions about converting Brookline's grass fields to synthetic turf. What is your opinion?



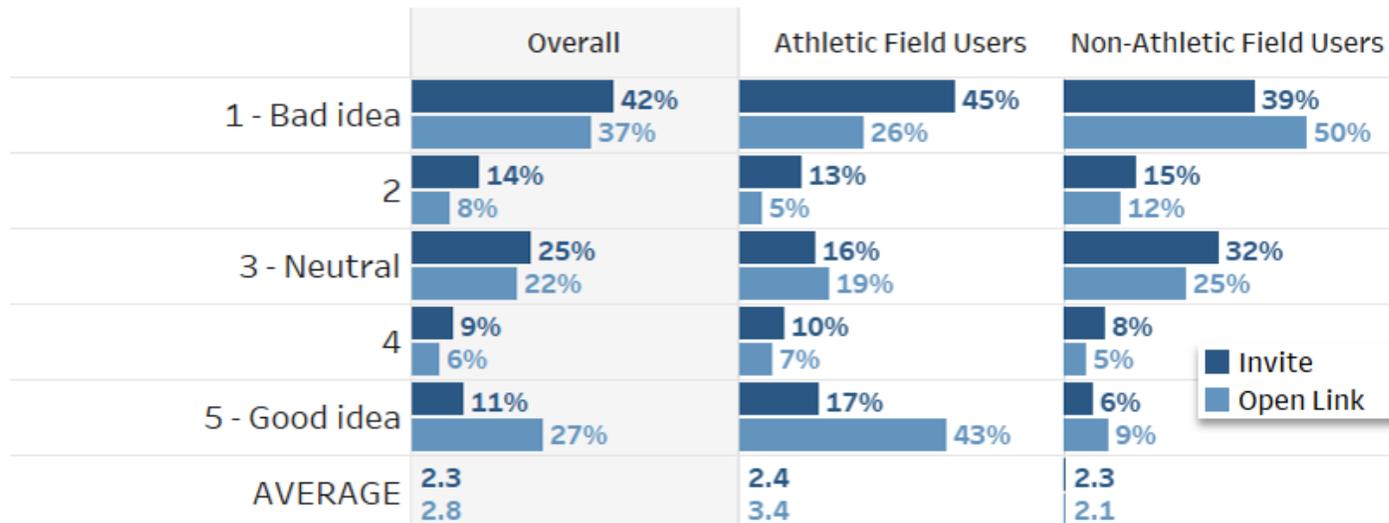
SURVEY



SYNTHETIC TURF BY ATHLETIC FIELD USE

Among the Invite sample, there is little variation in support for converting athletic fields to turf by athletic field use (avg. 2.4 among athletic field users vs. 2.3 among non-users). In the Open Link sample, however, athletic field users were much more supportive of synthetic turf relative to non-athletic field users (3.4 avg. vs. 2.1 respectively).

Future Facilities, Amenities, and Programs | Q 18: There have been discussions about converting Brookline's grass fields to synthetic turf. What is your opinion?



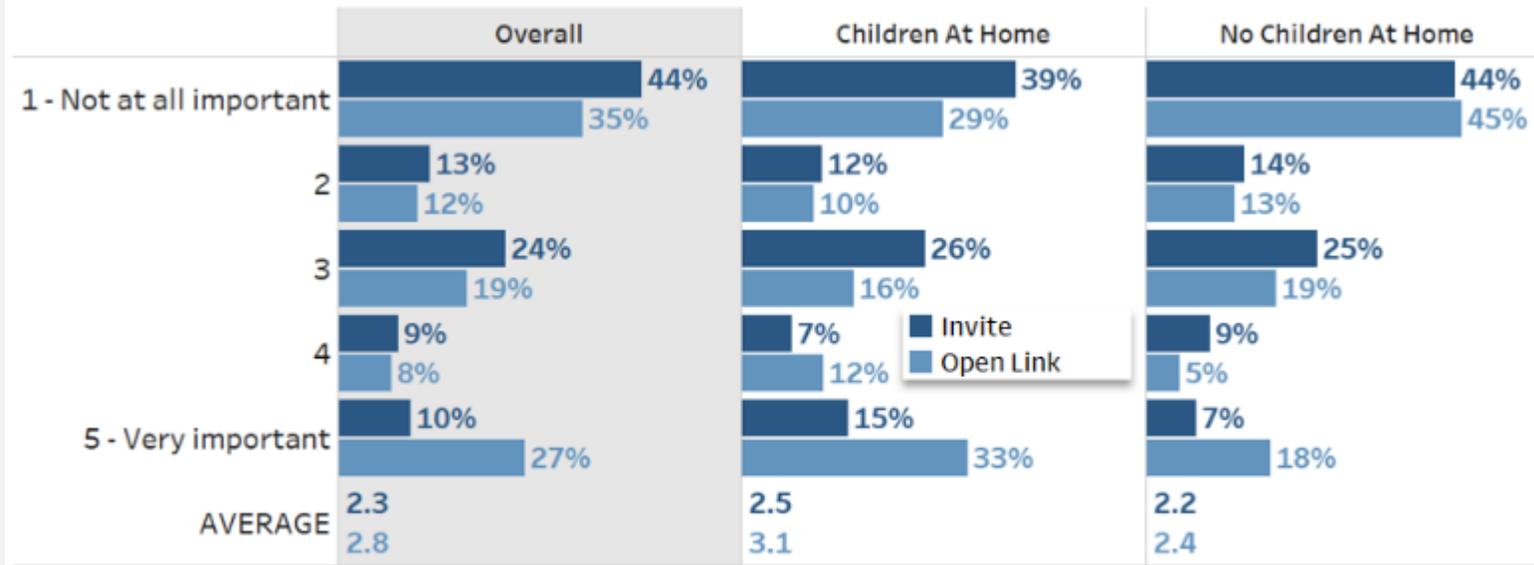
SURVEY



CONVERSION TO TURF

As in the previous question, both the Invitation and Open Link samples view converting Brookline's grass fields to synthetic turf as of generally low importance (2.3 and 2.8 average respectively). Open Link respondents view conversion as more important than Invitation respondents. Among both samples, the greatest share of the respondents rated the conversion a "1 - Not at all important." Open link respondents were relatively polarized in their views, with a majority, 62% rating it either a 1 or a 5. Responses were similar regardless of age, household income, and use of athletic fields. Respondents with children were relatively more supportive.

Future Facilities, Amenities, and Programs | Q 19: How important is it to convert some athletic fields to synthetic fields?



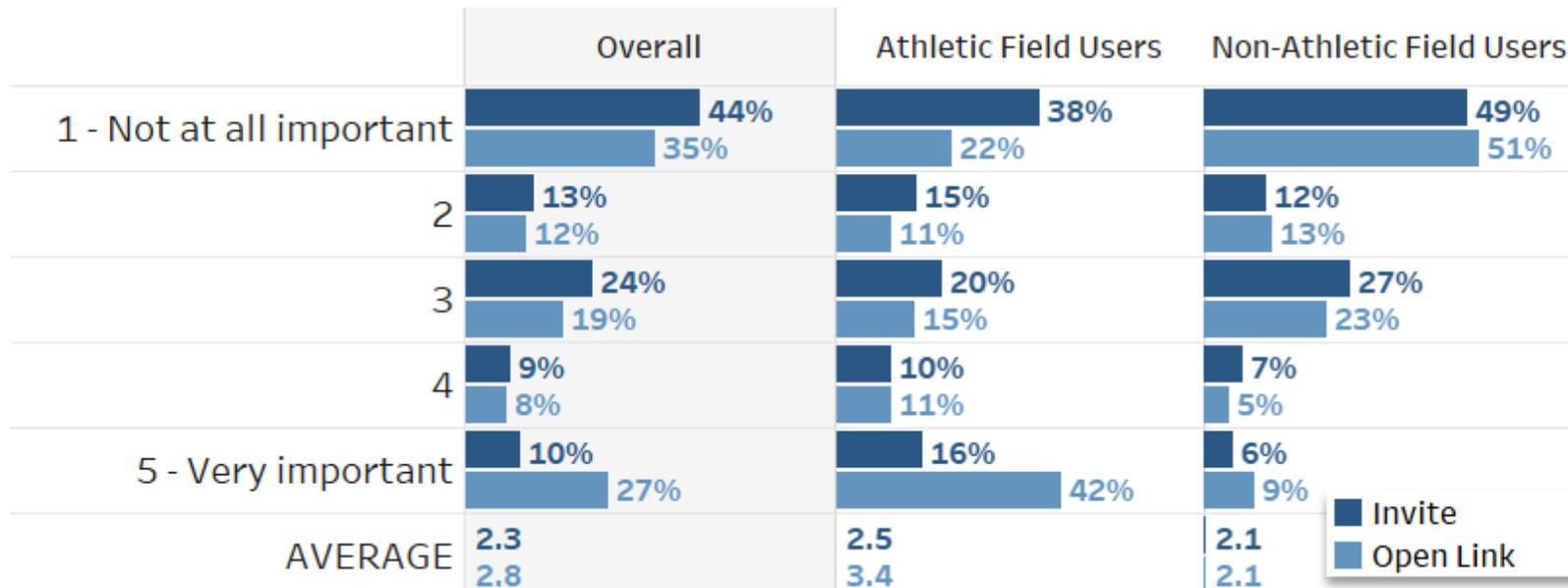
*Respondents in multi-generational households not shown.

SURVEY



CONVERSION TO TURF BY ATHLETIC FIELD USE

Future Facilities, Amenities, and Programs | Q 19: How important is it to convert some athletic fields to synthetic fields?



SURVEY

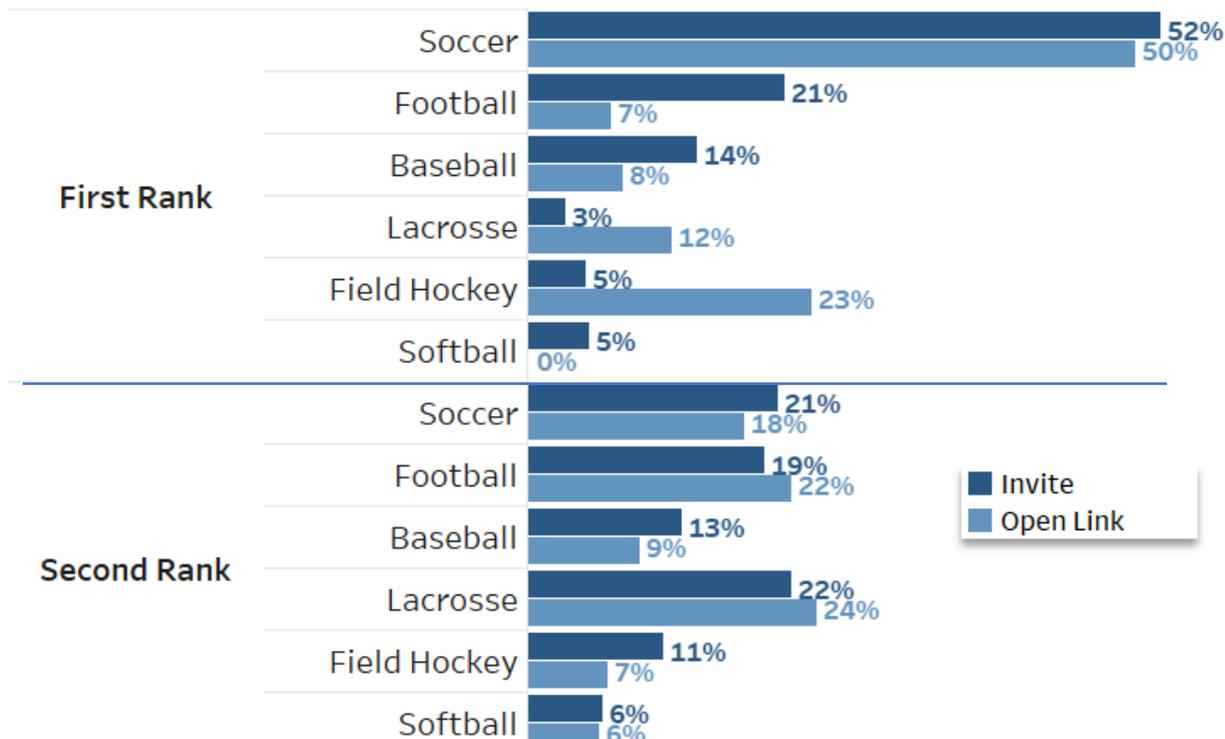


FUTURE NEEDS

Among those that rated the conversion of some athletic fields to turf as important/very important, soccer fields were identified as the highest priority, followed by football fields and baseball fields. Open link respondents were relatively more likely to identify Lacrosse and field hockey fields as their highest priority.

Future Facilities, Amenities, and Programs | Q 20: If you feel it is important/very important to convert some athletic fields to synthetic turf, which two types of fields are the highest priorities?

By Source



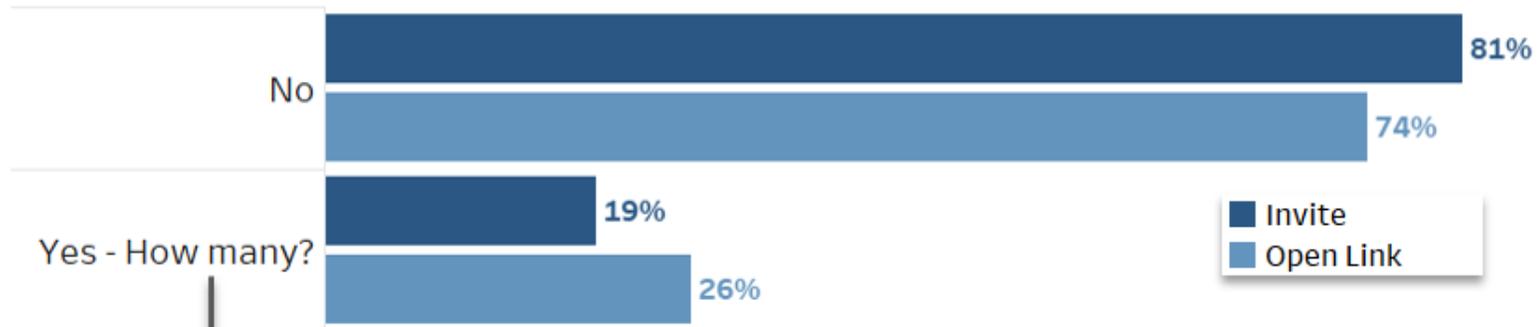
SURVEY



DOG OWNERSHIP

Roughly 1 in 5 invitation respondents own dogs. Dog ownership is somewhat higher among the Open Link sample, with 26% of respondents owning dogs. Overall, respondents own 1.1 dogs per household on average.

Current Activities | Q 6: Does your household have one or more dogs?
By Source



Avg. 1.1

Source: RRC Associates and GreenPlay

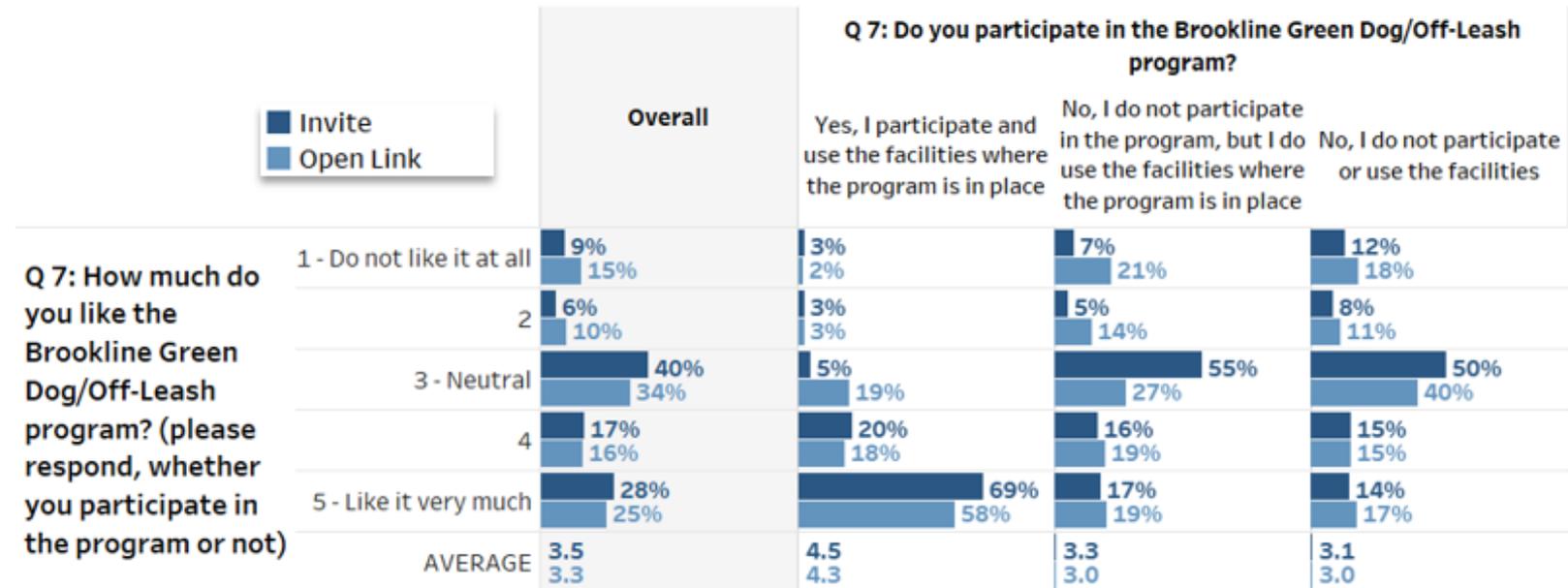
SURVEY



DOG OWNERSHIP

Favorable ratings of the Green Dog/Off Leash program appear to be influenced in part by participation in the program. Green Dog participants rated the program 4.5 out of 5 on average. There is little difference in favorability among those that do not participate but use facilities where the program is in place and those that do not participate or use the facilities.

Current Activities | By Source and Participation in the Green Dog/Off-Leash Program

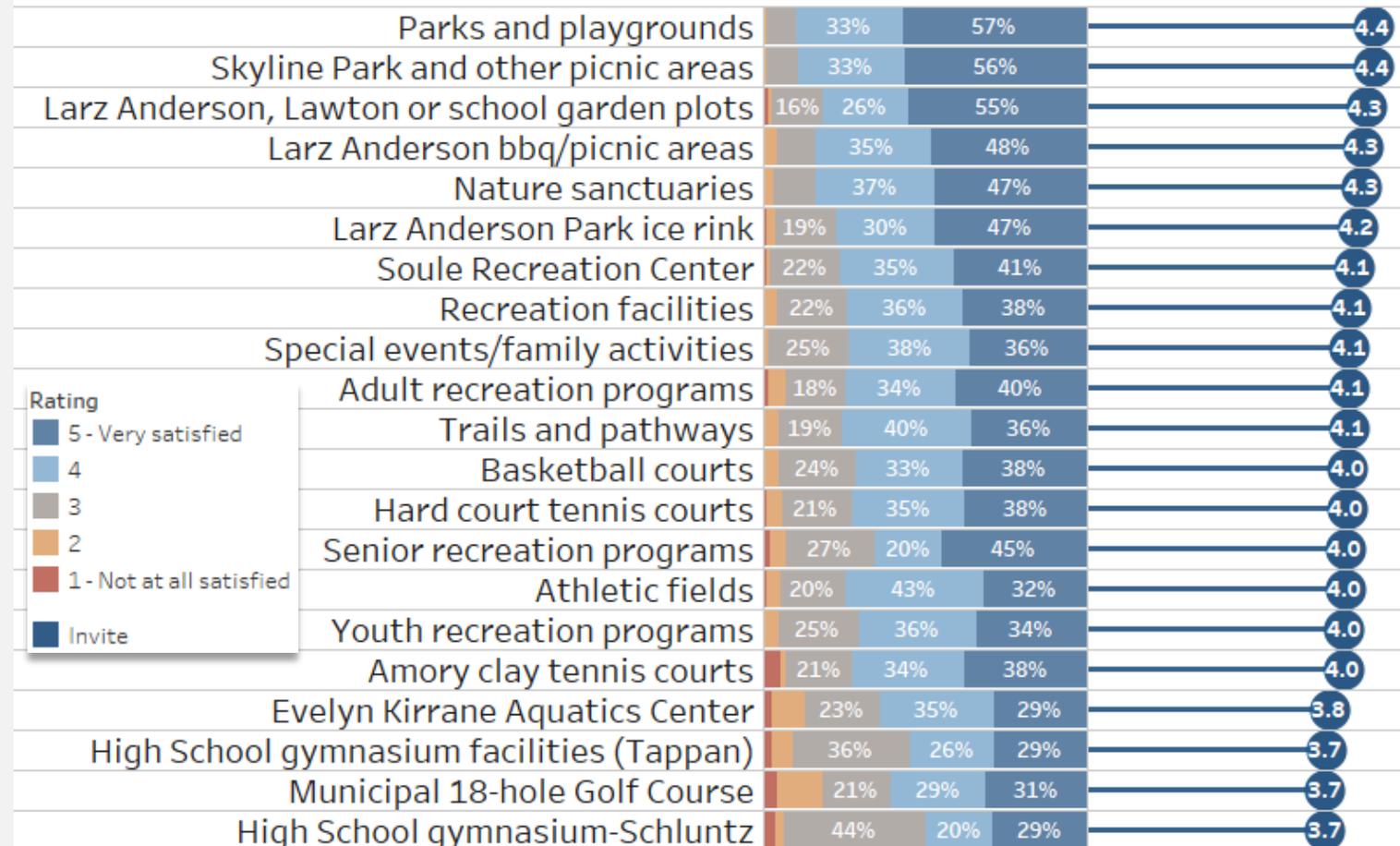


SATISFACTION WITH CURRENT OFFERINGS

Current Activities | Q 10: Please rate B: how satisfied you are with the quality of these facilities and services.

Invite Sample

With regards to how well these facilities and services are meeting the needs of Brookline, parks and playgrounds, Skyline Park and other picnic areas, and the Larz Anderson, Lawton or school garden plots were rated highest in terms of quality of facilities and services.



SURVEY



IMPORTANCE-PERFORMANCE MATRIX (INVITE ONLY)

Current Activities | Invite Sample: Level of Importance vs. Needs Met for Current Facilities

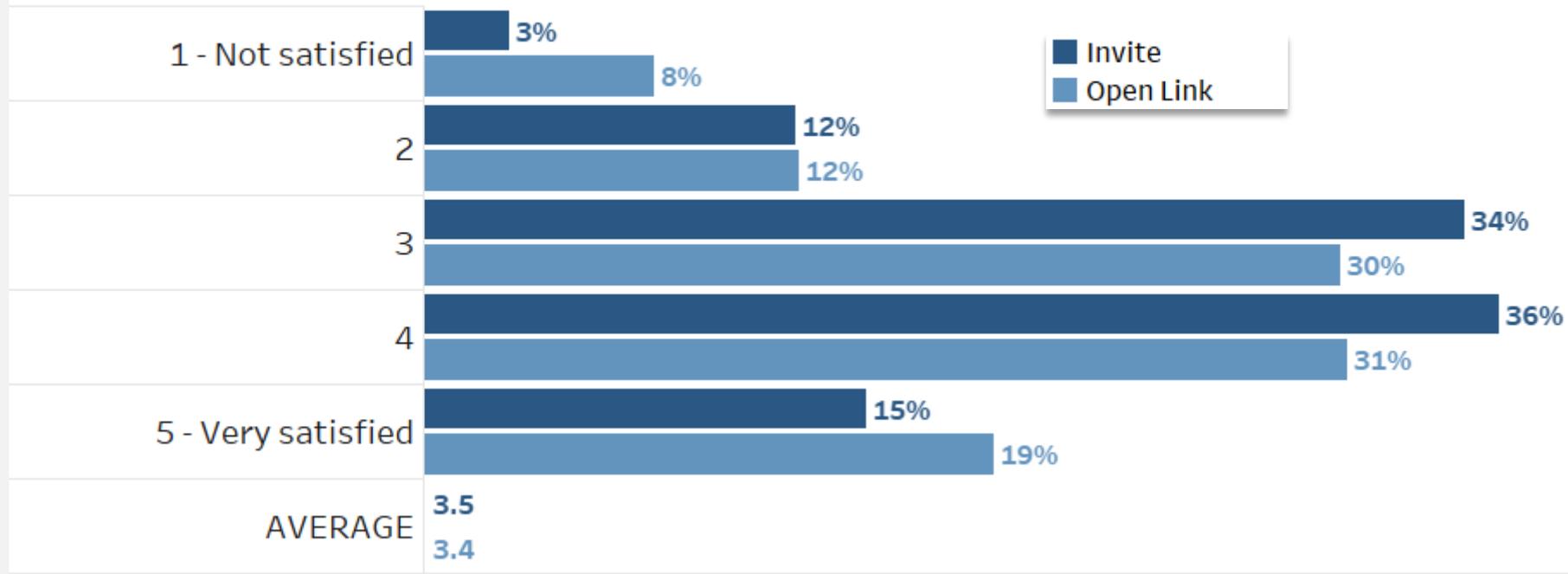


COMMUNICATION EFFECTIVENESS

Over half of respondents were somewhat or very satisfied with Town communications regarding its recreational programs and facilities. Only 15% of respondents rated the town a “1” or “2”. Invitation and Open Link respondents reported similar rates of satisfaction (3.5 average for invite vs. 3.4 for Open Link).

Communication | Q 13: Are you satisfied with Town communications regarding its recreational programs and facilities?

By Source



Source: RRC Associates and GreenPlay

SURVEY

TOP 5 METHODS OF RECEIVING INFORMATION



Email 63%



Town Internet/
Website 50%



The Recreation
Brochure 49%



Social Media 30%



Newsletters 28%

SURVEY

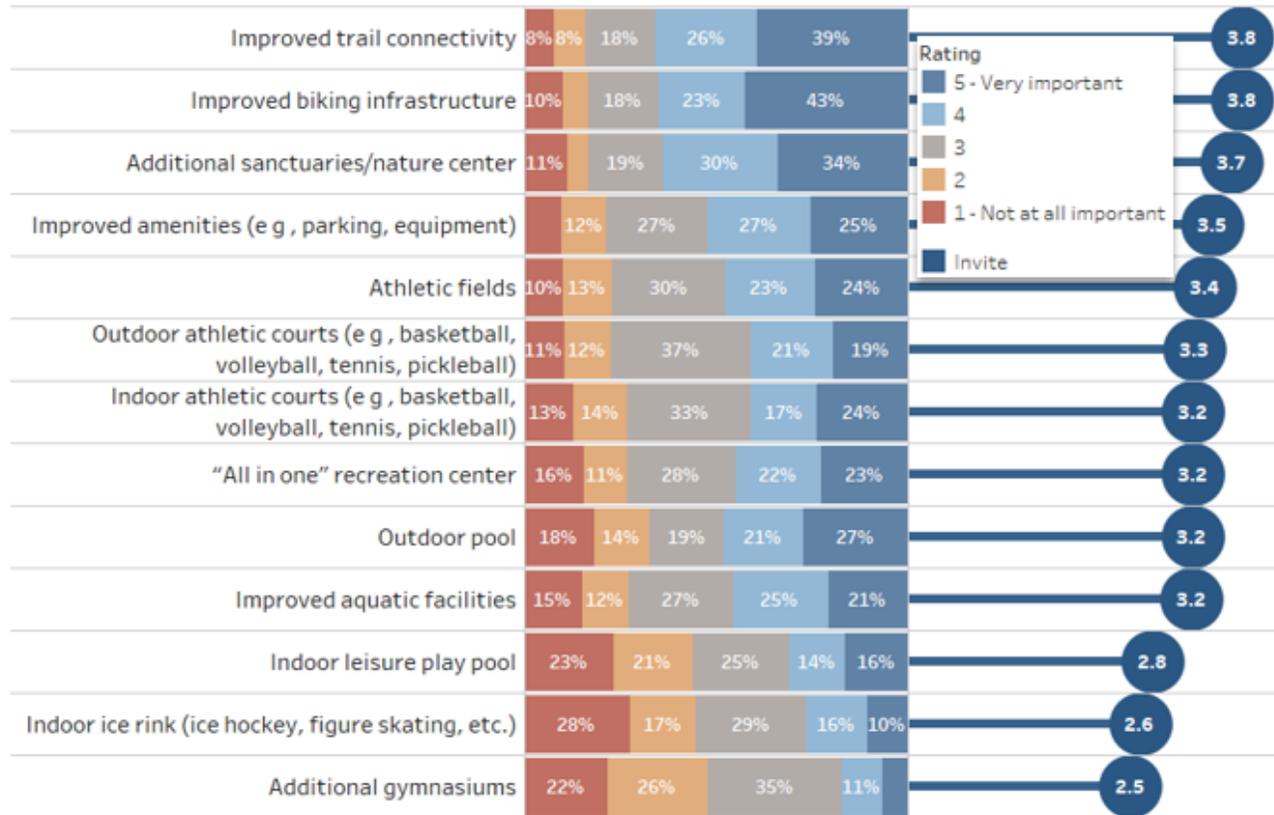


FUTURE NEEDS: FACILITIES/ATHLETIC FIELDS

Future Facilities, Amenities, and Programs | Q 15: What are the greatest needs for facilities and athletic fields in Brookline over the next 5 to 10 years?

Invite Sample

Improved trail connectivity, improved biking infrastructure, and additional sanctuaries/nature center were rated highest in terms of importance for the Town of Brookline. Additional gymnasiums, indoor ice rink, and indoor leisure play pool were relatively low priorities.



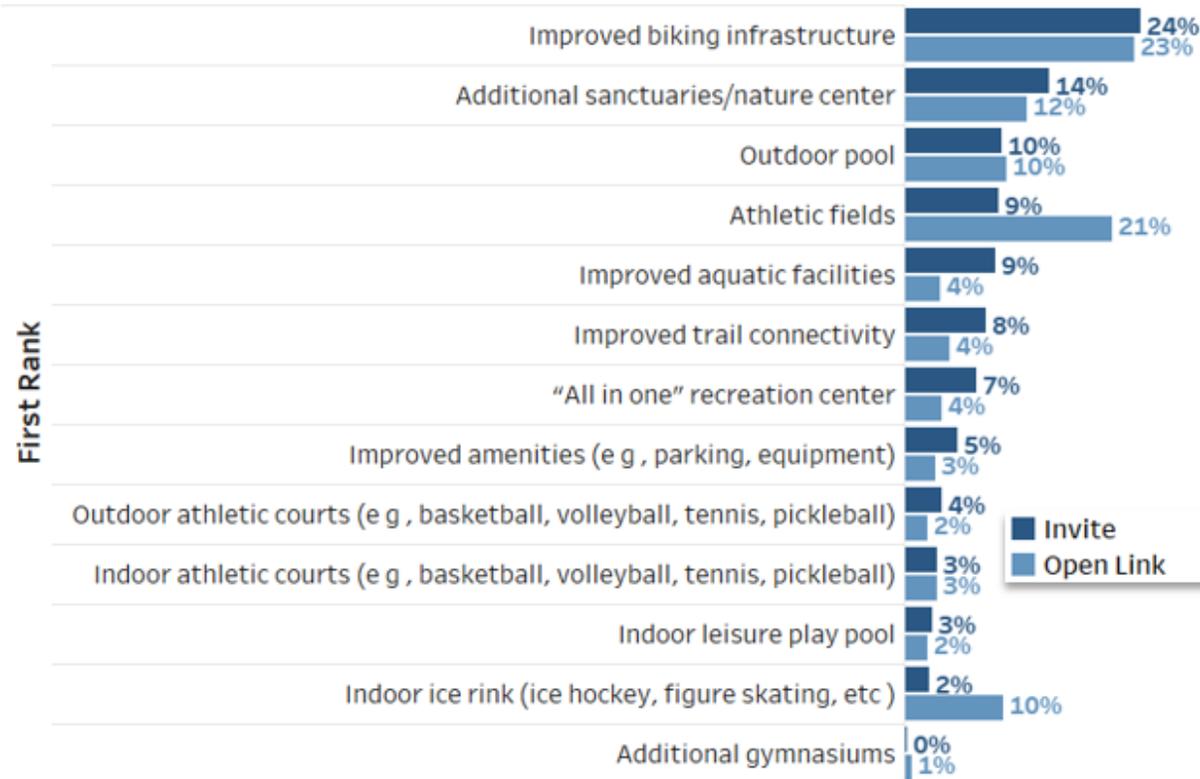
SURVEY



FUTURE NEEDS: FACILITIES/ATHLETIC FIELDS

Invitation respondents prioritized improving biking infrastructure, additional sanctuaries/nature center, and an outdoor pool. Open link respondent were relatively more likely to cite athletic fields and an indoor ice rink.

Future Facilities, Amenities, and Programs | Q 16: From the list in the previous question, please select your top three highest priority items.
By Source



SURVEY

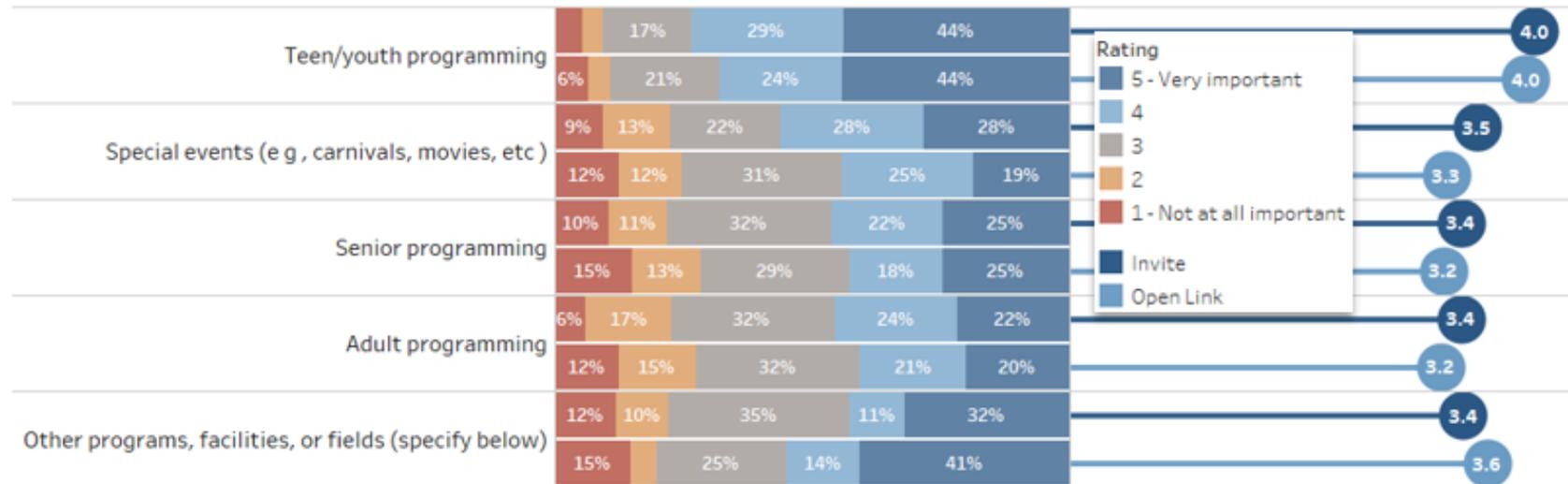


FUTURE NEEDS: PROGRAMS AND AMENITIES

Invitation respondents identified teen/youth programming as the greatest need for Brookline in the next 5 to 10 years by a significant margin. Special events, adult programming, and senior programming were rated relatively similarly (3.4 - 3.5 average). The rank order of priorities was the same among both invitation and Open Link samples.

Future Facilities, Amenities, and Programs | Q 17: What are the greatest needs for programs and amenities in Brookline over the next 5 to 10 years?

Invite Sample



SURVEY

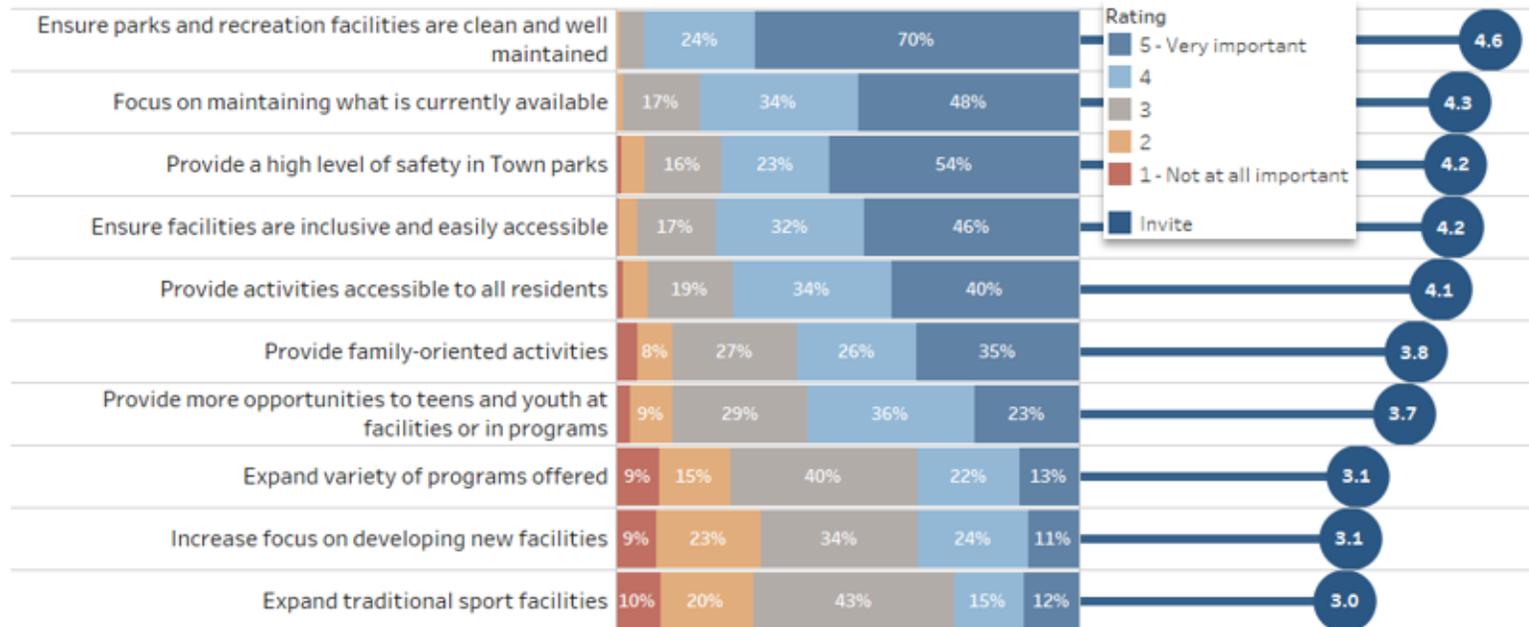


FUTURE NEEDS

Respondents rated “ensure parks and recreation facilities are clean and well maintained” as the most important factors for the Town to focus on in the future. Maintaining what is currently available and providing a high level of safety were also important, while expanding traditional sport facilities, increasing focus on developing new facilities, and expanding the variety of programs offered were rated comparatively low.

Values and Vision | Q 24: How important are the following for the Town of Brookline to focus on in the future?

Invite Sample



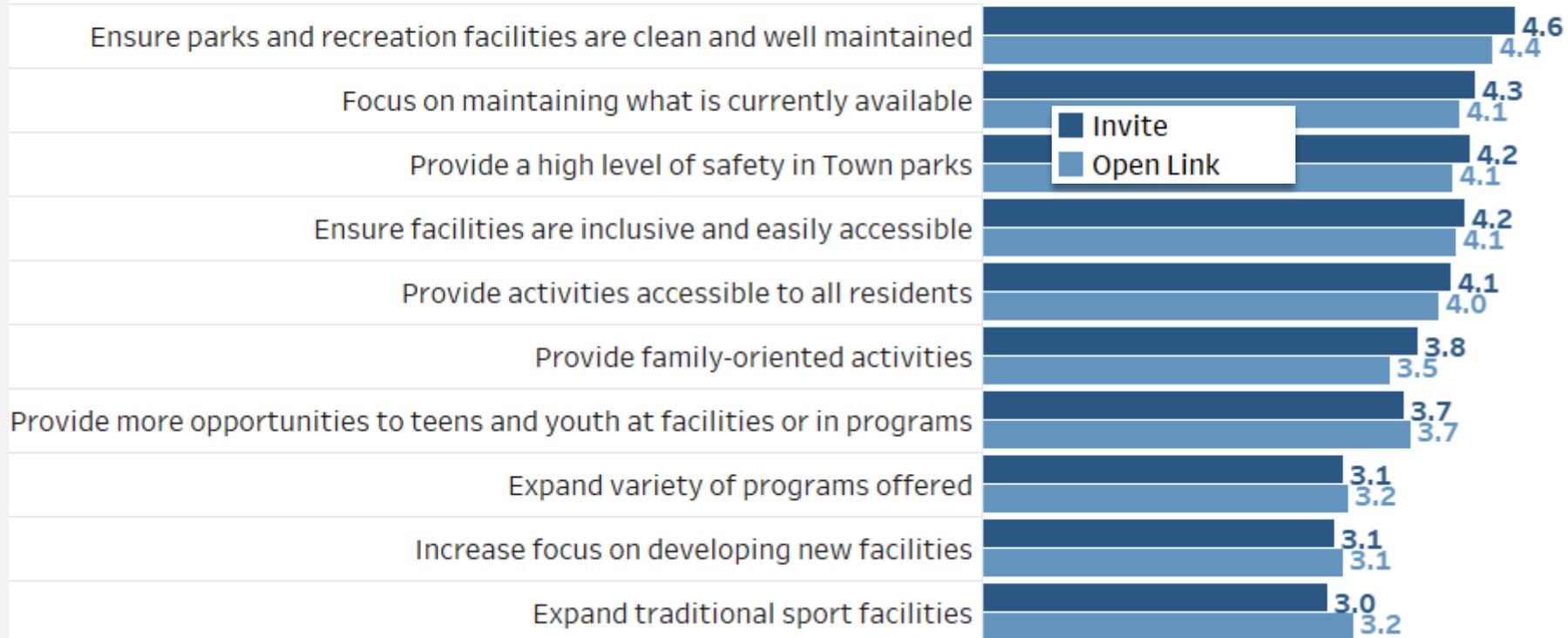


FUTURE NEEDS

Open and invitation sample respondents were generally in agreement as to the most important future priorities. Average ratings were within .3 across all categories.

Values and Vision | Q 24: How important are the following for the Town of Brookline to focus on in the future?

By Source



Source: RRC Associates and GreenPlay

SURVEY



FUTURE NEEDS

Open and invitation sample respondents were generally in agreement as to the most important future priorities. Average ratings were within .3 across all categories.

Values and Vision | Q 24: How important are the following for the Town of Brookline to focus on in the future?

By Source

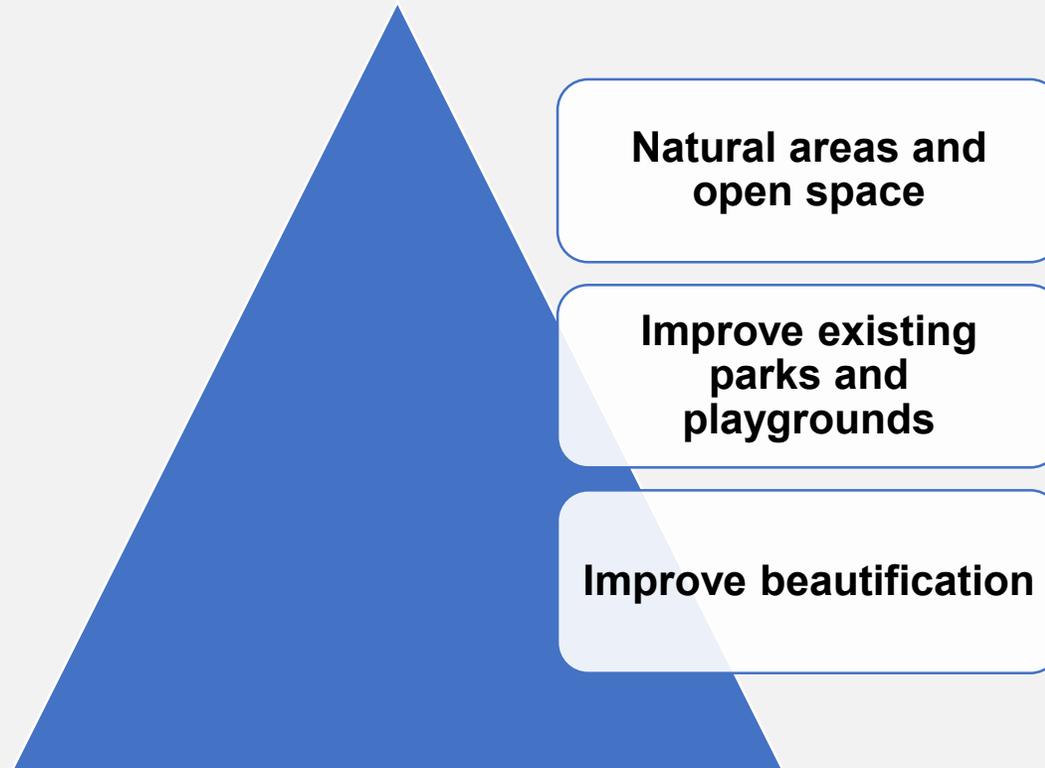
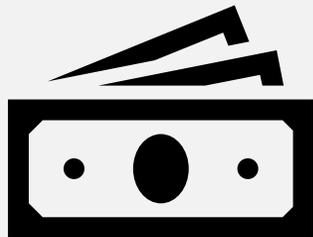


SURVEY



FUNDING PRIORITIES: INVITE VS. OPEN

Respondents were asked to allocate a hypothetical \$100 across various categories. Providing more natural areas and open spaces received the greatest share of funding at \$19 on average for the invitation sample, followed closely by improving existing park and children's playground (\$17), and improving beautification in parks, open spaces, and along public roadways (\$17). Open link respondents allocated significantly more on average to constructing new synthetic turf (+\$6) and acquiring or developing new athletic fields (+\$3). Common other write-in responses included an indoor ice/hockey rink, outdoor pool, improving bike lanes.



SURVEY



FUNDING PRIORITIES: INVITE VS. OPEN

Respondents were asked to allocate a hypothetical \$100 across various categories. Providing more natural areas and open spaces received the greatest share of funding at \$19 on average for the invitation sample, followed closely by improving existing park and children's playground (\$17), and improving beautification in parks, open spaces, and along public roadways (\$17). Open link respondents allocated significantly more on average to constructing new synthetic turf (+\$6) and acquiring or developing new athletic fields (+\$3). Common other write-in responses included an indoor ice/hockey rink, outdoor pool, improving bike lanes.

Financial Choices/Fees | Q 23: With \$5 increments being the smallest amount you might use, if you had \$100 to spend on major efforts, how would you allocate that \$100 across the following categories? Leave and items blank if you don't want to allocate funds to a category and please make sure your allocation totals \$100.
By Source





SPORTS FIELD ASSESSMENT

*Diamond and
Rectangular Fields*

OVERVIEW

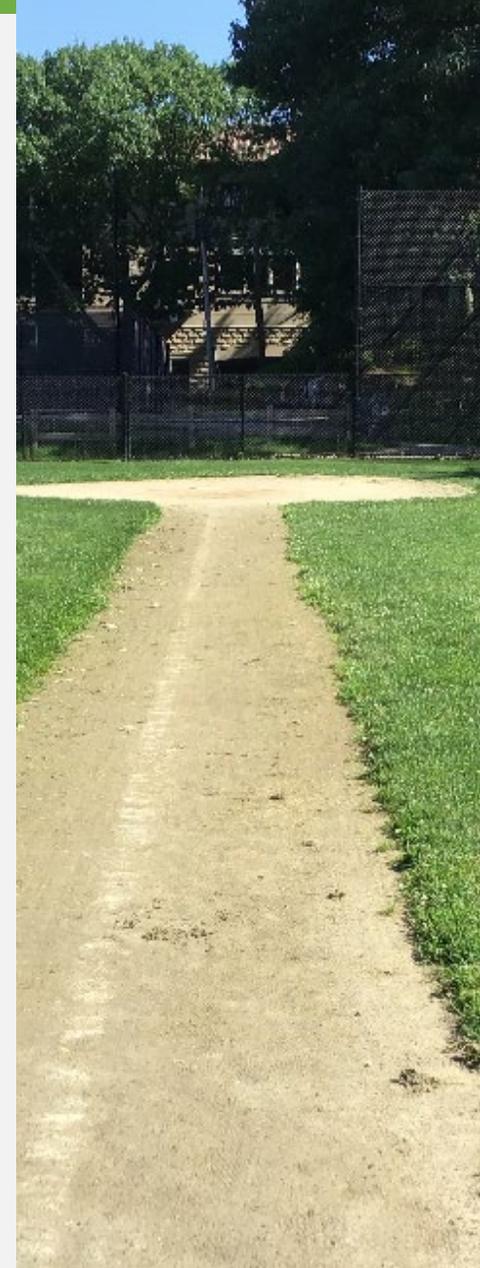
Athletic fields

Diamonds (Baseball/Softball)

- 16 diamonds (13 parks, 3 schools)
 - Field elements such as:
 - Overall field condition
 - Infield condition
 - Turf quality
 - Irrigation
 - Field lighting
 - Backstop/Fencing
 - Dugouts
 - Bleachers

Rectangles (Multi-purpose)

- 20 rectangles (15 parks, 5 schools)
 - Field elements such as:
 - Overall field condition
 - Turf quality
 - Synthetic turf (if applicable)
 - Irrigation (if applicable)
 - Field lighting
 - Bleachers
 - Goals (soccer, lacrosse, football)
 - Field runout or safe zones



SITE AMENITIES

Comfort & Convenience Features

- Restrooms
- Parking
- Security/Egress Lighting
- Shade shelters
- Drinking-Water



SITE AMENITIES

Comfort & Convenience Features

Site Amenity Scoring Key					
		0	1	2	3
Restrooms					
	Does not exist or does not apply	0			
	Restroom Available			2	
	High Quality Restroom Available				3
Parking					
	Does not exist or does not apply	0			
	Onsite Parking Available			2	
Security/Egress Lighting					
	Does not exist or does not apply	0			
	Security/Egress Lighting Present			2	
Shade Shelters					
	Does not exist or does not apply	0			
	Minimal Shelters or Poor Shelters Available		1		
	Shelters Available			2	
	High Quality or Numerous Shelters Available				3
Drinking Water					
	Does not exist or does not apply	0			
	Drinking Fountains Onsite			2	



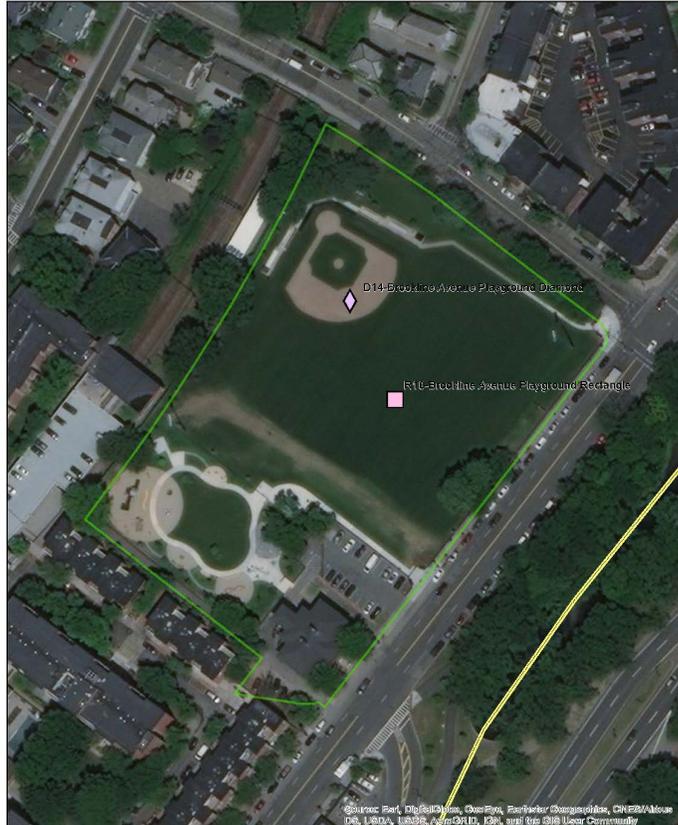
EACH SITE

GIS map with park boundary, field locations and site amenities datasheet

GIS Map

Brookline Avenue Playground

◆ Diamond Field □ Rectangle Field □ Park Boundary □ Municipal Boundary



©Source: Park, DigBall2.com, OpenFlare, Fairbanks OpenSource, CH2M/Hill
DB, LINDA, WINGS, Aerial, KRI, aerial foto GIS User Community

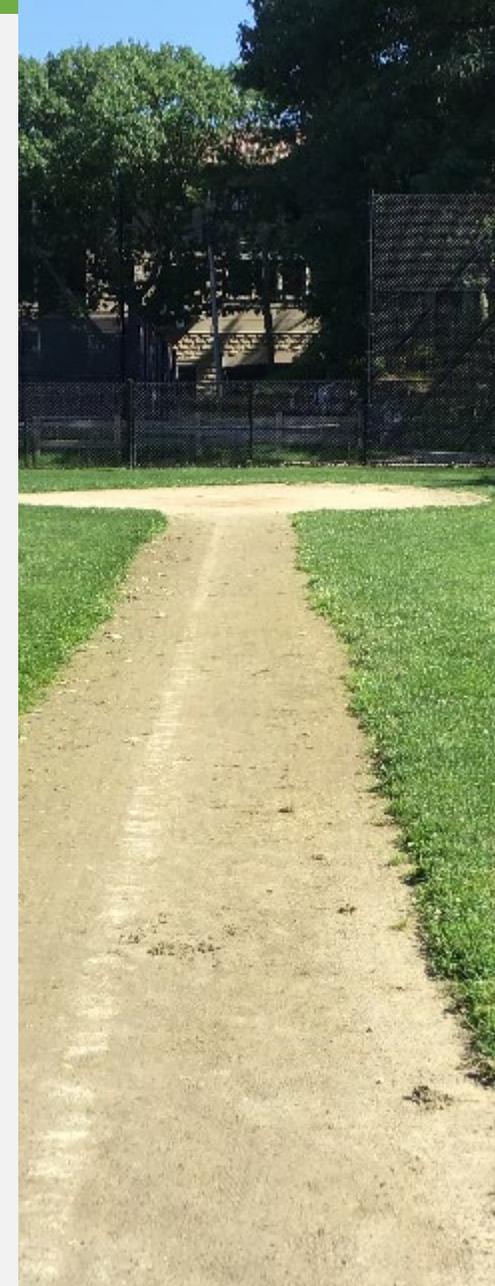
Site Amenities

GIS ID Location Name
L06 Brookline Avenue Playground

Park/Facility Observations

This park is a popular green dog area. The adjacent playground area enhances the overall park but would benefit from additional shade opportunities. Lack of restrooms, parking and security/egress lighting limit the overall park/facility score.

Score	Modifier Element
0	Restroom
0	Parking
0	Security/Egress Lighting
1	Shade Shelter
2	Drinking Water



DIAMOND FIELD SCORING

Diamond field elements

Diamond Field (Baseball/Softball) Scoring Key					
		0	1	2	3
Overall Field Condition					
	Poor Quality Field		1		
	Good Quality Field			2	
	Excellent Quality Field				3
Infield Condition					
	Poor Quality Infield		1		
	Good Quality Infield (limited drainage issues)			2	
Turf Quality					
	Poor Quality Turf		1		
	Good Quality Turf			2	
Irrigation					
	Underground Sprinkler System		1		
Field Lighting					
	Does not exist or does not apply	0			
	Lighted Field			2	
Backstop/Fencing					
	Limited Backstop/Fencing		1		
	Adequate Backstop/Fencing			2	
	New Complete Backstop/Fencing				3
Dugout					
	Does not exist or does not apply	0			
	Limited Dugout (example single bench)		1		
	Separate Dugout Areas			2	
Bleachers					
	Does not exist or does not apply	0			
	Old Bleachers (Often wood)		1		
	New or Adequate Bleachers			2	



RECTANGLE FIELD SCORING

Rectangle field elements

Rectangular Field (Multi-Purpose) Scoring Key						
		-1	0	1	2	3
Overall Field Condition						
	Poor Quality Field			1		
	Good Quality Field				2	
	Excellent Quality Field					3
Turf Quality						
	Poor Quality Turf			1		
	Good Quality Turf				2	
	Excellent Quality Turf					3
Synthetic Turf						
	Needs Replacement			1		
	Good but beyond half life				2	
	Excellent/New (first half of life)					3
Irrigation						
	Synthetic Fields (No irrigation present)		0			
	Underground Sprinkler System			1		
Field Lighting						
	Does not exist or does not apply		0			
	Lighted Field				2	
Bleachers						
	Does not exist or does not apply		0			
	Old Bleachers (Often wood)			1		
	Aluminum Bleachers				2	
Goals						
	Not present onsite		0			
	Older or limited goals			1		
	Soccer or lacrosse goals on site				2	
	Permanent goals					3
Issues with field safe zone (width or length)						
	Adequate safe zone area			1		
	Limited safe zone area	-1				



EACH FIELD

Each diamond and rectangle field has an associated datasheet with scores and comments.

Diamond

L06 Brookline Avenue Playground

GIS ID Field Name
D14 Brookline Avenue Playground Diamond

Element Score Field Element

2	Overall Field Condition
2	Infield Condition
2	Turf Quality
1	Irrigation
2	Field Lighting
2	Backstop/Fencing
1	Dugouts
2	Bleachers

General Field Observations

This diamond field appears to get heavy dog use which impacts the field conditions.

ADA Accessibility Comments

Diamond and dugouts are ADA accessible

Additional Information

Classification **Community Park**

Stand-alone field / Overlay **Overlay**

Soils Notes*: **Texture: Silt Loam
 pH: 6.2
 Organic Matter: 4.6**

**from Soil Report
 Job Name: Brookline Parks and Open Spaces
 Date: 6/21/2019
 Company: Tom Irwin Inc
 Submitted By: Brian Luccini*

Rectangle

L06 Brookline Avenue Playground

GIS ID Field Name
R10 Brookline Avenue Playground Rectangle

Element Score Field Element

2	Overall Field Condition
2	Turf Quality
0	Synthetic Turf Condition
1	Irrigation
2	Field Lighting
2	Goals
0	Bleachers
-1	Safe Zone Area

General Field Observations

The turf at this field shows heavy use.

ADA Accessibility Comments

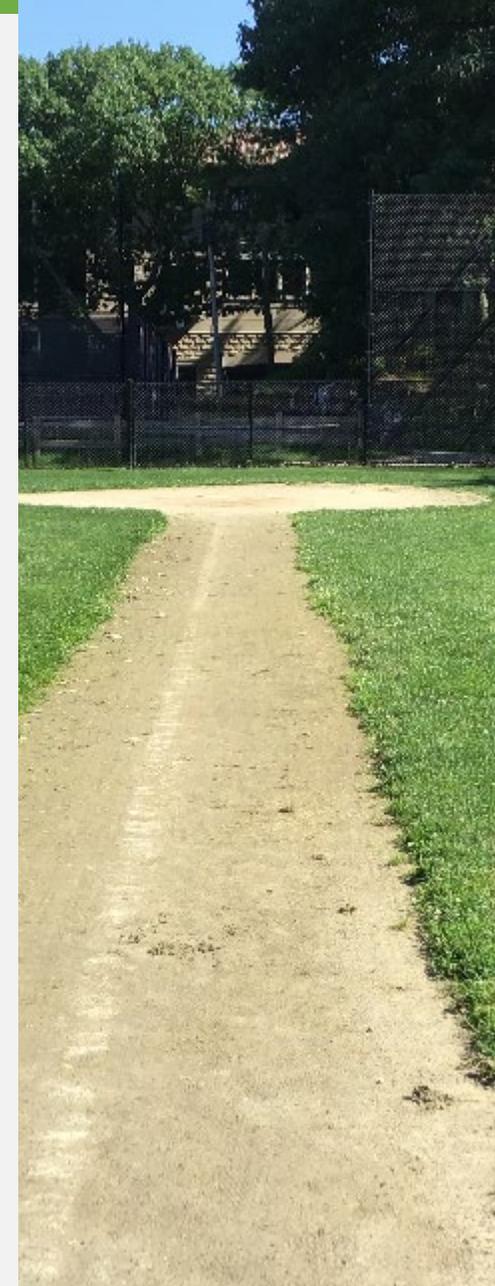
Additional Information

Classification **Community Park**

Stand-alone field / Overlay **Overlay**

Soils Notes*: **Texture: Silt Loam
 pH: 6.2
 Organic Matter: 4.6**

**from Soil Report
 Job Name: Brookline Parks and Open Spaces
 Date: 6/21/2019
 Company: Tom Irwin Inc
 Submitted By: Brian Luccini*





Legend

- Diamond Field
- Rectangle Field
- Existing Bike Trail
- Highway
- Other Streets & Roads
- Rail
- Transit Stop
- Rivers and Streams
- Lakes and Ponds
- Green Line
- Park with Athletic Field
- Other Park Location
- Traffic Islands
- Other School or Greenspace
- Parcel Boundary
- Municipal Boundary



Map Produced For Brookline, MA - By The GRASP® Team
 This Map Is Intended For Planning & Discussion Purposes Only -
 Please Refer To The Project Document For Map Details
 Legend Elements May Vary Slightly In Size, Color And Transparency
 From Those Shown On Map GIS Data Sources Include:
 Town of Brookline, State of Massachusetts, ESRI, GRASP® Team -
 September, 2019.
 Copyright© 2019 Brookline, September, 2019 Service Layer Credits:

SITE AMENITIES

Summary

- Parks/facilities are well maintained and attract many users every day
- Nearly all the parks with athletic fields also have shade shelters, shade opportunities and drinking-water available
- About half of the locations that offer athletic fields have onsite parking
- Approximately 1/3 of parks that have athletic fields have restrooms available onsite
- Security lighting at park facilities is limited across the system



DIAMOND FIELDS

Summary

- Backstops and fencing are generally in good shape
- Field lighting is limited at diamond fields. (Cypress, Brookline)
- Field lighting greatly impacts programming possibilities but also increases use and may be causing poorer field conditions
- There are few stand-alone diamonds (Amory Playground) and two of those overlap each other (Longwood)
- Most of the diamond fields have grass infields
- Several diamonds are too small to offer increased programming even if conditions are improved (Pierce, Longwood, Waldstein)



RECTANGLE FIELDS

Summary

- The turf quality varies greatly at rectangle fields across the system
- There are currently 4 synthetic surfaces (2 full-size, 2 small)
- None of the synthetic fields have field lights which limits taking advantage of longer or more programming at these fields
- More than half of rectangle fields have goals available onsite but only a quarter have bleachers for spectators.
- More than half of the fields are limited in size or have limited safe-zones around the field



SUM OF SITE AMENITIES

Using the scores

Name	Restrooms	Parking	Security/Egress Lighting	Shade Shelters	Drinking Water	Sum of Modifiers	Applied Modifier Value (based on top, middle, and bottom 1/3 of sum of modifier scores)
Amory Playground	2	2	0	2	2	8	1.3
Baker School Playground	0	0	0	2	2	4	1.1
Baldwin School Playground	2	2	0	0	0	4	1.1
Boylston Street Playground	0	0	0	2	2	4	1.1
Brookline Avenue Playground	0	0	0	1	2	3	1.1
Coolidge Corner School Playground	0	0	2	1	2	5	1.2
Cypress Street Playground	0	2	0	2	2	6	1.2
Daniel J Warren Field	2	2	0	2	2	8	1.3
Fisher Hill Reservoir Park	2	2	0	1	2	7	1.3
Harry Downes Field	3	0	0	0	2	5	1.2
Heath School Playground	0	2	0	2	0	4	1.1
Larz Anderson Park	2	2	0	2	2	8	1.3
Longwood Playground	0	2	2	2	2	8	1.3
Margaret E. Robinson Park	0	0	0	2	2	4	1.2
Pierce School Playground	0	0	0	2	2	4	1.2
Runkle School Playground	0	0	0	0	2	2	1.1
SKYLINE PARK	2	2	0	1	2	7	1.3
Soule Recreation Center	0	2	0	2	2	6	1.2
Waldstein (Dean) Playground	2	2	0	2	2	8	1.3
Winthrop Square	0	0	0	3	0	3	1.1



SUM OF DIAMOND FIELD ATTRIBUTES

Using the scores

GIS ID	Name	Overall Field Condition	Infield Condition	Turf Quality	Irrigation	Field Lighting	Backstop/Fencing	Dugouts	Bleachers	Sum of Field Attributes
D01	Amory Playground Diamond 1	2	1	2	1	0	2	2	0	10
D02	Amory Playground Diamond 2	2	2	2	1	0	2	2	0	11
D12	Baker School Playground Diamond	2	2	2	1	0	2	1	0	10
D13	Boylston Street Playground Diamond	1	1	1	1	0	1	1	0	6
D14	Brookline Avenue Playground Diamond	2	2	2	1	2	2	1	2	14
D15	Cypress Street Playground Diamond 1	1	1	1	1	2	1	1	0	8
D16	Cypress Street Playground Diamond 2	1	1	1	1	2	1	1	2	10
D03	Daniel J Warren Field Diamond 1	3	2	2	1	0	3	2	1	14
D04	Daniel J Warren Field Diamond 2	2	2	2	1	0	3	1	1	12
D17	Harry Downes Field Diamond	2	2	2	1	0	2	2	0	11
D05	Larz Anderson Park Diamond 1	2	2	2	1	0	2	1	0	10
D06	Larz Anderson Park Diamond 2	2	2	2	1	0	2	1	0	10
D07	Longwood Playground Diamond 1	1	1	1	1	0	2	1	0	7
D08	Longwood Playground Diamond 2	1	1	1	1	0	2	1	0	7
D09	Margaret E. Robinson Park Diamond	2	2	2	1	0	2	1	0	10
D10	Pierce School Playground Diamond	1	1	1	1	0	1	1	2	8
D11	Waldstein (Dean) Playground Diamond	2	1	2	1	0	2	0	0	8



DIAMOND FIELD RANKINGS

Using the scores to rank fields



Diamond Fields (Baseball/Softball) Scoring and Rankings

Diamond Name	GIS Field ID	Sum of Field Attributes	Location Modifier Value	Location Modified Field Score	Synthetic Modifier	Synthetic Turf Modified Field Score	Lighting Modifier	Light Modified Field Score	School Discount	Final Score	Final Ranking
Amory Playground Diamond 1	D01	10	1.3	13	1	13	1	13	1	13	8
Amory Playground Diamond 2	D02	11	1.3	14.3	1	14.3	1	14.3	1	14.3	6
Daniel J Warren Field Diamond 1	D03	14	1.3	18.2	1	18.2	1	18.2	1	18.2	2
Daniel J Warren Field Diamond 2	D04	12	1.3	15.6	1	15.6	1	15.6	1	15.6	4
Larz Anderson Park Diamond 1	D05	10	1.3	13	1	13	1	13	1	13	8
Larz Anderson Park Diamond 2	D06	10	1.3	13	1	13	1	13	1	13	8
Longwood Playground Diamond 1	D07	7	1.3	9.1	1	9.1	1	9.1	0.5	4.55	16
Longwood Playground Diamond 2	D08	7	1.3	9.1	1	9.1	1	9.1	0.5	4.55	16
Margaret E. Robinson Park Diamond	D09	10	1.2	12	1	12	1	12	1	12	11
Pierce School Playground Diamond	D10	8	1.2	9.6	1	9.6	1	9.6	0.5	4.8	15
Waldstein (Dean) Playground Diamond	D11	8	1.3	10.4	1	10.4	1	10.4	1	10.4	12
Baker School Playground Diamond	D12	10	1.2	12	1	12	1	12	0.5	6	14
Boylston Street Playground Diamond	D13	6	1.1	6.6	1	6.6	1	6.6	1	6.6	13
Brookline Avenue Playground Diamond	D14	14	1.1	15.4	1	15.4	1.5	23.1	1	23.1	1
Cypress Street Playground Diamond 1	D15	8	1.2	9.6	1	9.6	1.5	14.4	1	14.4	5
Cypress Street Playground Diamond 2	D16	10	1.2	12	1	12	1.5	18	1	18	3
Harry Downes Field Diamond	D17	11	1.2	13.2	1	13.2	1	13.2	1	13.2	7



SUM OF RECTANGLE FIELD ATTRIBUTES

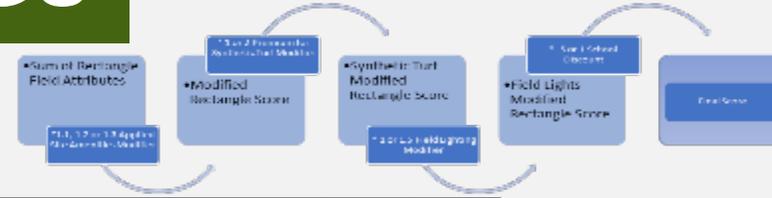
Using the scores

GIS ID	Name	Overall Field Condition	Turf Quality	Sythetic Turf Quality (if applicable)	Irrigation (if applicable)	Field Lighting	Bleachers	Goals	Field Runout or Safe Zones	Sum Of Field Attributes
R08	Baker School Playground Rectangle	2	2	0	1	0	0	2	-1	6
R01	Boylston Street Playground Rectangle	1	1	0	1	0	0	0	-1	2
R10	Brookline Avenue Playground Rectangle	2	2	0	1	2	0	2	-1	8
R07	Coolidge Corner School Playground Rectangle	3	3	3	0	0	2	1	-1	11
R11	Cypress Street Playground Rectangle	1	1	0	1	2	0	2	1	8
R12	Daniel J Warren Field Rectangle 1	2	2	0	1	0	1	2	-1	7
R13	Daniel J Warren Field Rectangle 2	2	2	0	1	0	1	0	1	7
R02	Fisher Hill Reservoir Park Rectangle	2	1	0	1	0	2	0	1	7
R03	Harry Downes Field Rectangle	3	3	3	0	0	2	3	1	15
R14	Harry Downes Field Rectangle 2	2	2	0	1	0	0	2	1	8
R20	Heath School Playground Rectangle	1	1	0	1	0	0	1	-1	3
R16	Larz Anderson Park Rectangle	2	2	0	1	0	0	3	1	9
R18	Margaret E. Robinson Park Rectangle	2	2	0	1	0	0	0	-1	4
R19	Pierce School Playground Rectangle	1	1	0	1	0	0	0	-1	2
R09	Runkle School Playground Rectangle	1	1	0	1	0	0	0	-1	2
R04	Skyline Park Rectangle	3	3	3	0	0	0	3	1	13
R05	Soule Recreation Center Rectangle 1	3	3	3	0	0	0	2	-1	10
R06	Soule Recreation Center Rectangle 2	2	2	0	1	0	0	2	-1	6
R15	Waldstein (Dean) Playground Rectangle	2	2	0	1	0	0	0	1	6
R17	Winthrop Square Rectangle	1	1	0	1	0	0	0	-1	2



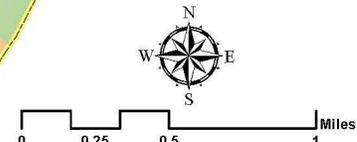
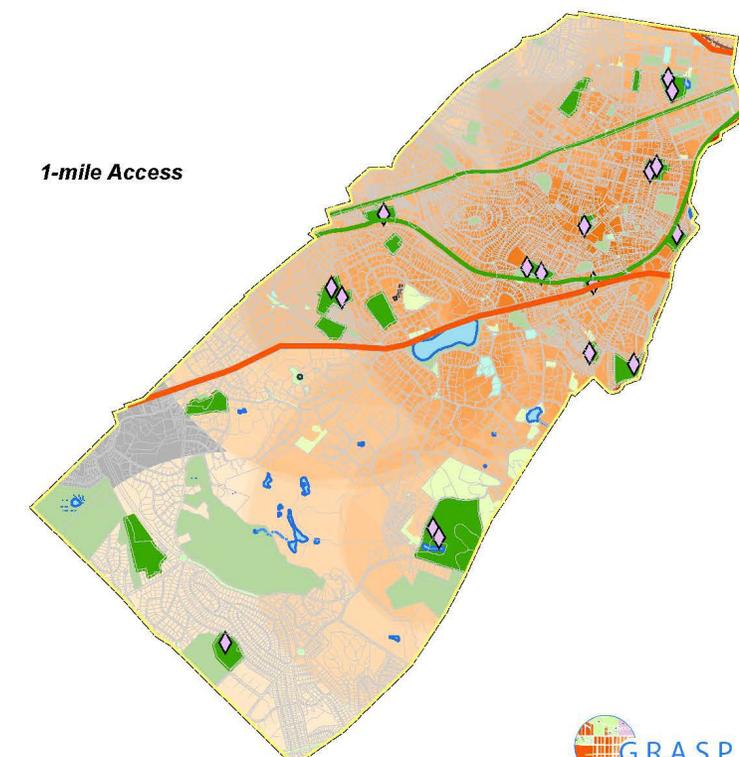
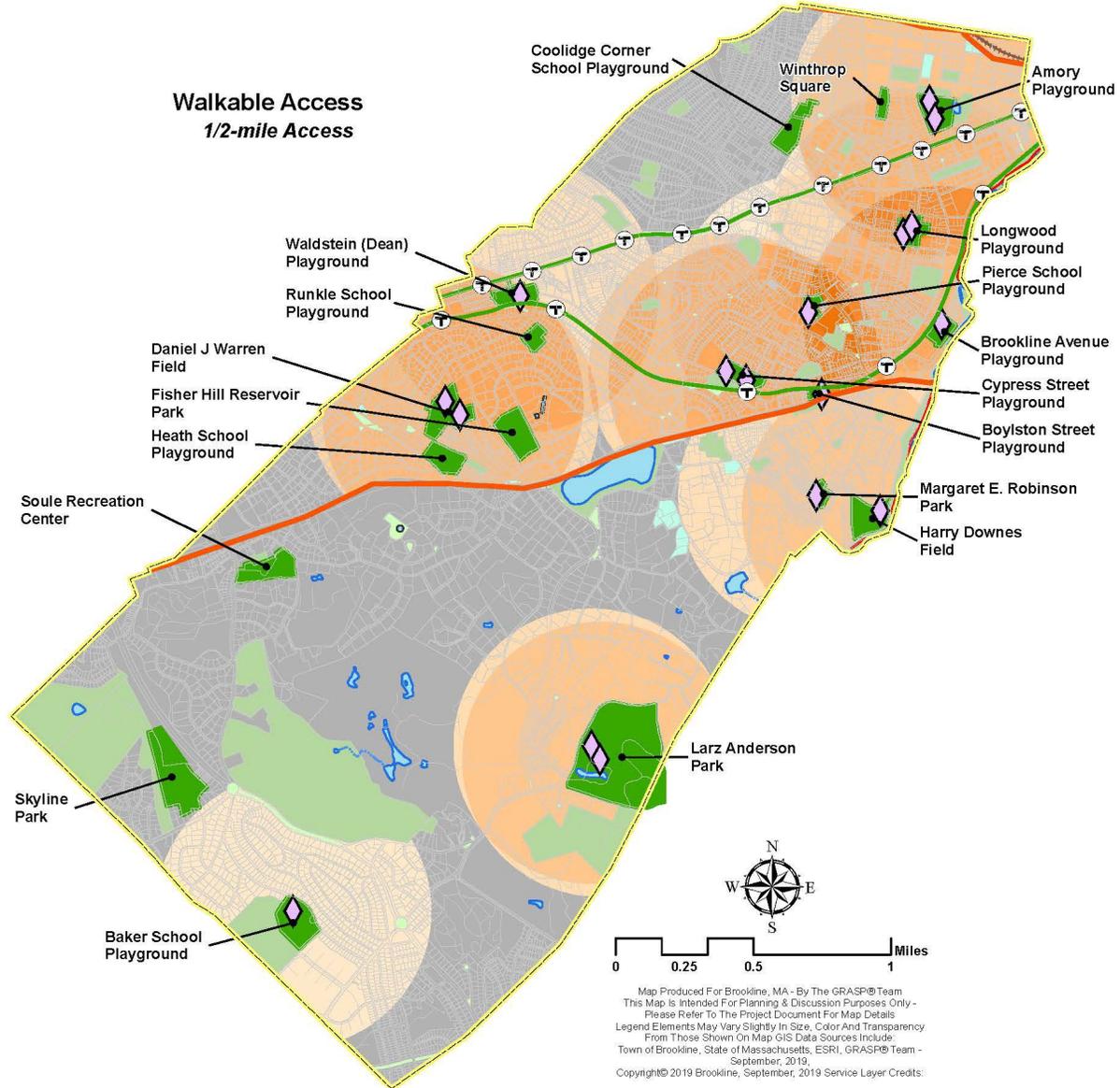
RECTANGLE FIELD RANKINGS

Using the scores to rank fields



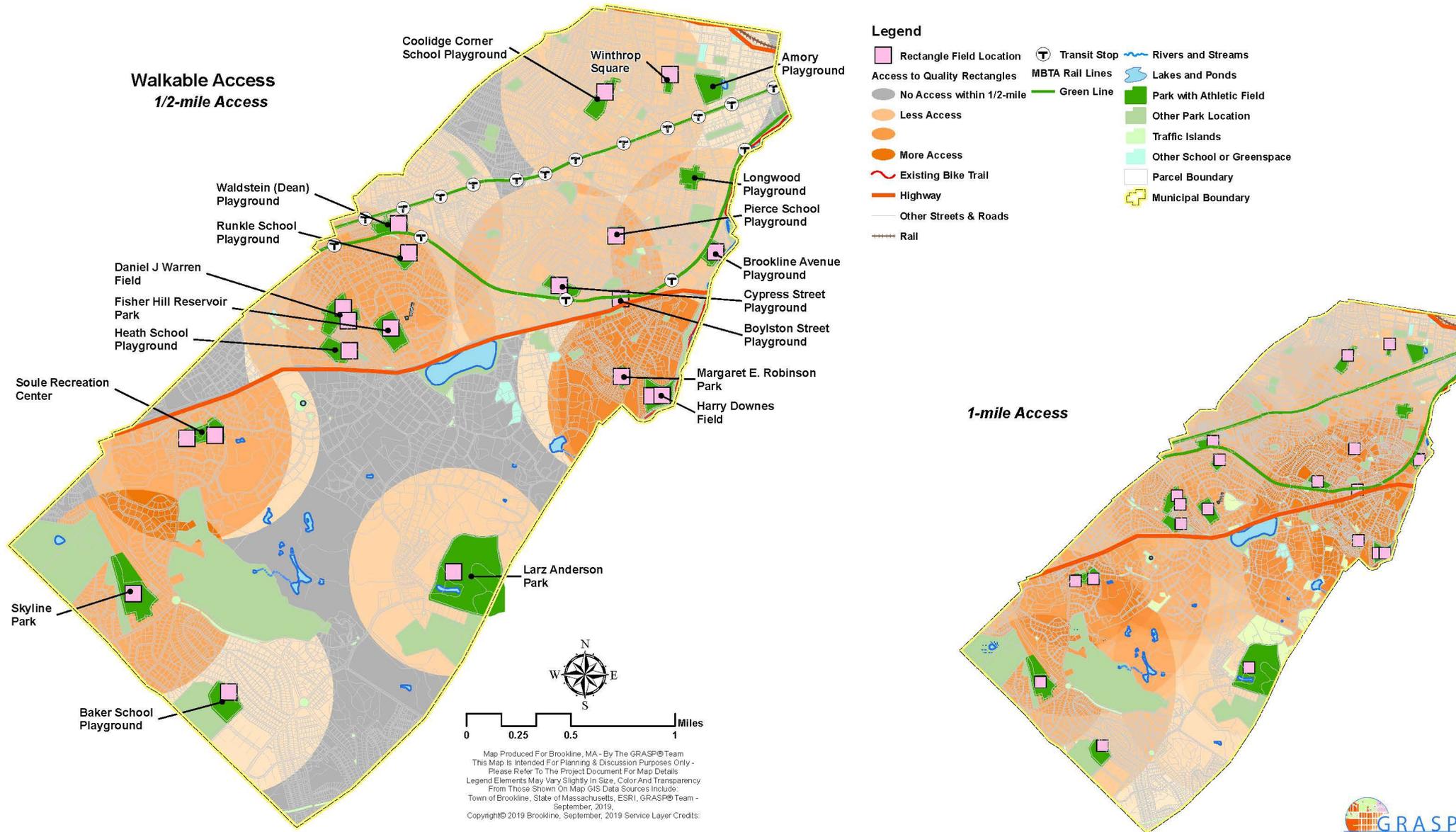
Rectangle Fields Scoring and Rankings											
Rectangles Name	GIS ID	Sum Of Rectangle Field Attributes	Applied Site Amenities Modifier	Modified Rectangle Score	Premium for Synthetic Turf Modifier	Synthetic Turf Modified Rectangle Score	Field Lighting Modifier	Field Lights Modified Rectangle Score	School Discount	Final Score	Final Ranking
Baker School Playground Rectangle	R08	6	1.2	7.2	1	7.2	1	7.2	0.5	3.6	15
Boylston Street Playground Rectangle	R01	2	1.1	2.2	1	2.2	1	2.2	1	2.2	16
Brookline Avenue Playground Rectangle	R10	8	1.1	8.8	1	8.8	1.5	13.2	1	13.2	5
Coolidge Corner School Playground Rectangle	R07	11	1.2	13.2	2	26.4	1	26.4	0.5	13.2	5
Cypress Street Playground Rectangle	R11	8	1.2	9.6	1	9.6	1.5	14.4	1	14.4	4
Daniel J Warren Field Rectangle 1	R12	7	1.3	9.1	1	9.1	1	9.1	1	9.1	9
Daniel J Warren Field Rectangle 2	R13	7	1.3	9.1	1	9.1	1	9.1	1	9.1	9
Fisher Hill Reservoir Park Rectangle	R02	7	1.3	9.1	1	9.1	1	9.1	1	9.1	9
Harry Downes Field Rectangle	R03	15	1.2	18	2	36	1	36	1	36	1
Harry Downes Field Rectangle 2	R14	8	1.2	9.6	1	9.6	1	9.6	1	9.6	8
Heath School Playground Rectangle	R20	3	1.1	3.3	1	3.3	1	3.3	0.5	1.65	18
Larz Anderson Park Rectangle	R16	9	1.3	11.7	1	11.7	1	11.7	1	11.7	7
Margaret E. Robinson Park Rectangle	R18	4	1.2	4.8	1	4.8	1	4.8	1	4.8	14
Pierce School Playground Rectangle	R19	2	1.2	2.4	1	2.4	1	2.4	0.5	1.2	19
Runkle School Playground Rectangle	R09	2	1.1	2.2	1	2.2	1	2.2	0.5	1.1	20
Skyline Park Rectangle	R04	13	1.2	15.6	2	31.2	1	31.2	1	31.2	2
Soule Recreation Center Rectangle 1	R05	10	1.2	12	2	24	1	24	1	24	3
Soule Recreation Center Rectangle 2	R06	6	1.2	7.2	1	7.2	1	7.2	1	7.2	13
Waldstein (Dean) Playground Rectangle	R15	6	1.3	7.8	1	7.8	1	7.8	1	7.8	12
Winthrop Square Rectangle	R17	2	1.1	2.2	1	2.2	1	2.2	1	2.2	16





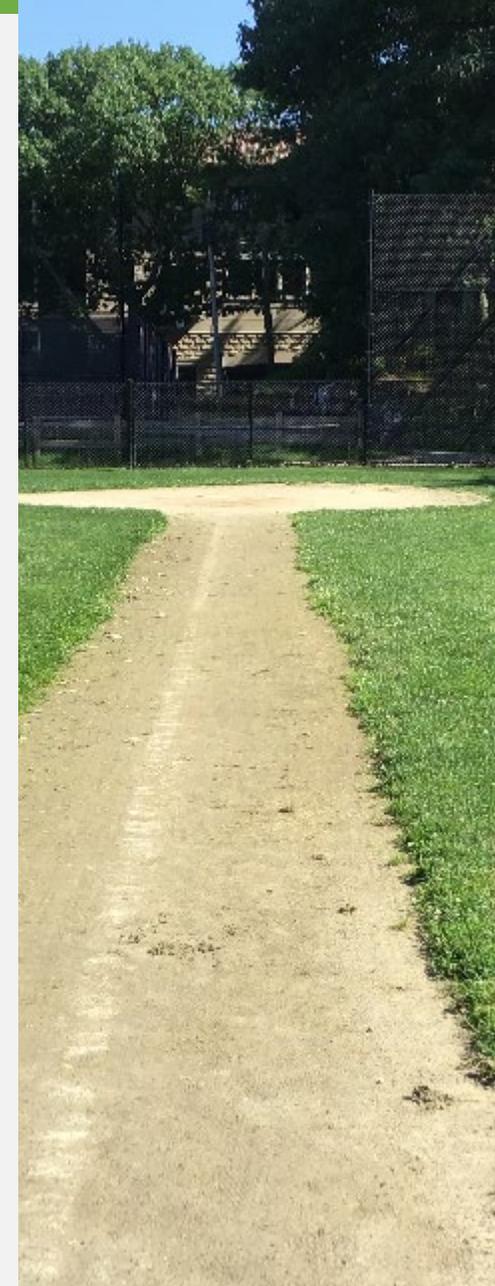
Map Produced For Brookline, MA - By The GRASP® Team
 This Map Is Intended For Planning & Discussion Purposes Only -
 Please Refer To The Project Document For Map Details
 Legend Elements May Vary Slightly In Size, Color And Transparency
 From Those Shown On Map GIS Data Sources Include:
 Town of Brookline, State of Massachusetts, ESRI, GRASP® Team -
 September, 2019.
 Copyright© 2019 Brookline, September, 2019 Service Layer Credits:

Access to Rectangle Fields



USAGE ANALYSIS

13 suitable diamond fields		16 suitable rectangular fields
Amory (1)*		Baker (1)*
Bakers School (1)		Brookline Ave (1)
Brookline Ave (1)		Coolidge Corner School (1)
Cypress (2)*#		Cypress (1)*
Daniel Warren (2)*		Daniel Warren (2)*
Harry Downes (1)*		Fisher Hill (1)
Larz Anderson (2)*		Harry Downes (S) (1)
Longwood (1)*		Harry Downes (1)*
Margaret Robinson (1)*		Larz Anderson (1)*
Waldstein (1)*		Margaret Robinson (1)*
		Skyline (S) (1)
		Soule Rec Center (S) (1)
		Soule Rec Center (1)
		Waldstein (1)*
		Winthrop Square (1)
not suitable		not suitable
Amory second field (1)*#		Boylston (1)
Boylston (1)		Heath School (1)
Pierce (1)		Pierce (1)
Longwood second field (1)		Runkle (1)
* overlay		
(#) skinned infield		
(S) synthtic turf		
not used by BHS		



USAGE ANALYSIS

Athletic Fields

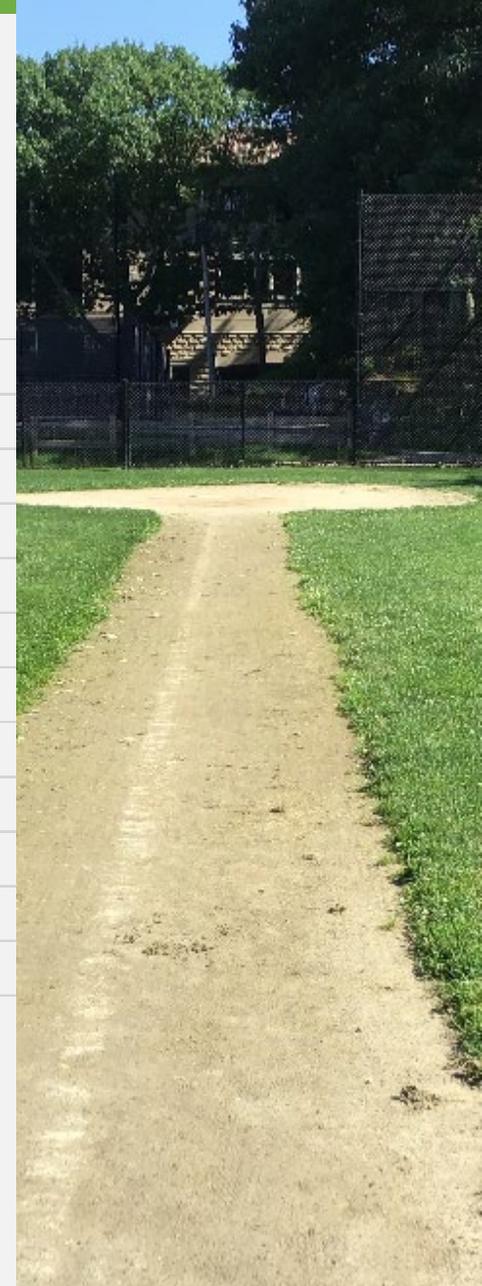
Diamonds (Baseball/Softball)

- 16 diamonds (13 parks, 3 schools)

Rectangles (Multi-purpose)

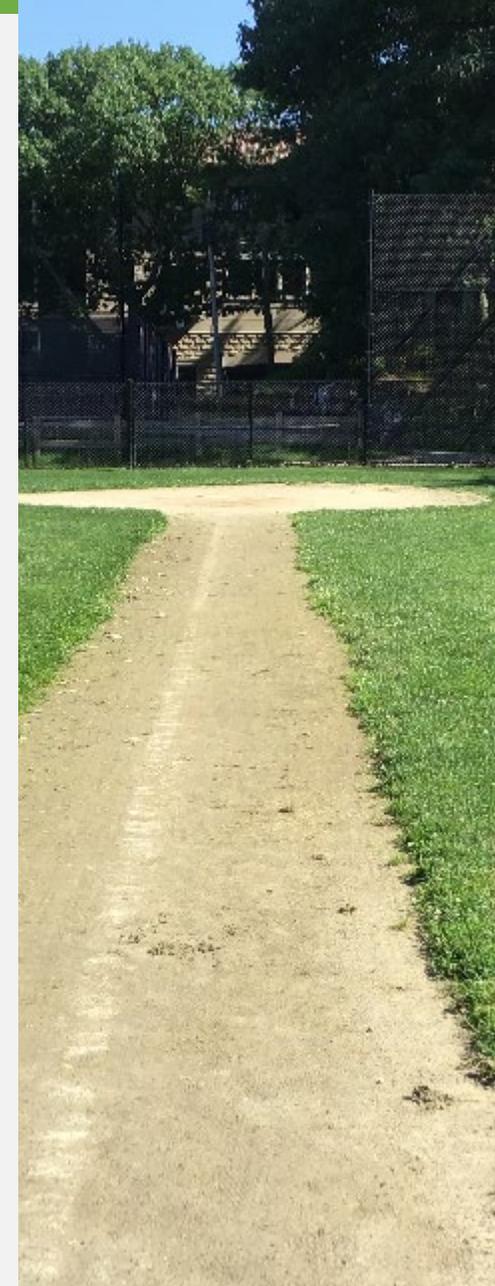
- 20 rectangles (15 parks, 5 schools)

High School Athletics		
Fields		
Currently use 22 rectangles in the fall		
Currently using 10 diamond fields in the spring		
Currently use 15 rectangles in the spring		
Desire use 25.5 rectangles in the fall		
Desire using 12 diamond fields in the spring		
Desire 17 rectangles in the spring		
Desire use 25.5 rectangles in the fall		
Desire using 12 diamond fields in the spring		
Desire 17 rectangles in the spring		



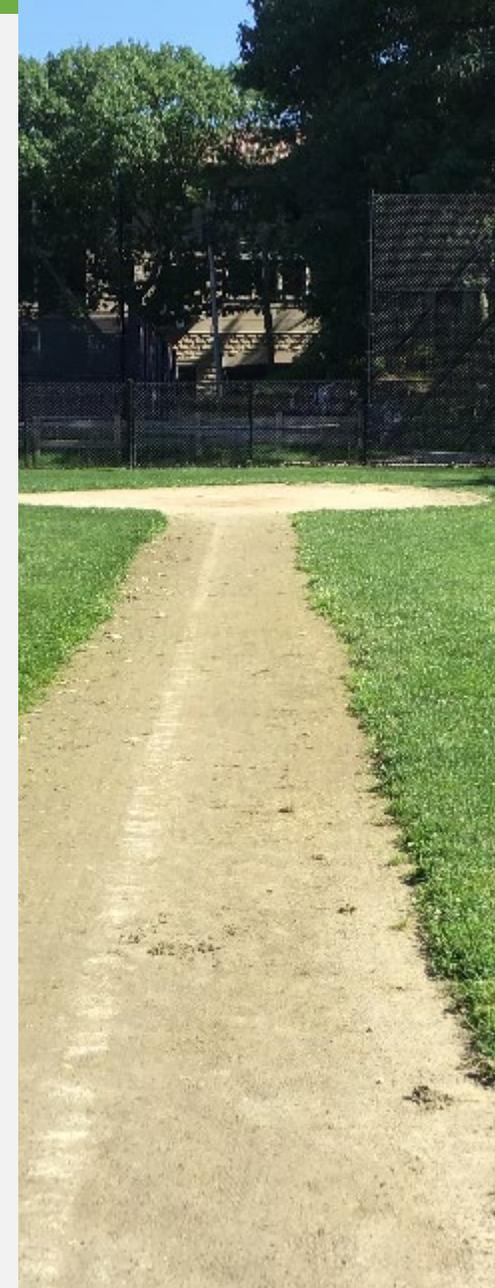
FIELD USAGE ANALYSIS

- Shortage of available playable field rectangles and diamonds
- Grass fields overused, not able to be properly maintained
- Lack of lighted fields
- Location of fields too far from schools (travel time)
- Shortage of synthetic playing fields
- Many fields are not the proper dimensions
- BHS permit time too close to school dismissal time
- Outside contracted facilities (cost) are used either exclusively or at times for playoff soccer, varsity football, field hockey



FIELD USAGE ANALYSIS

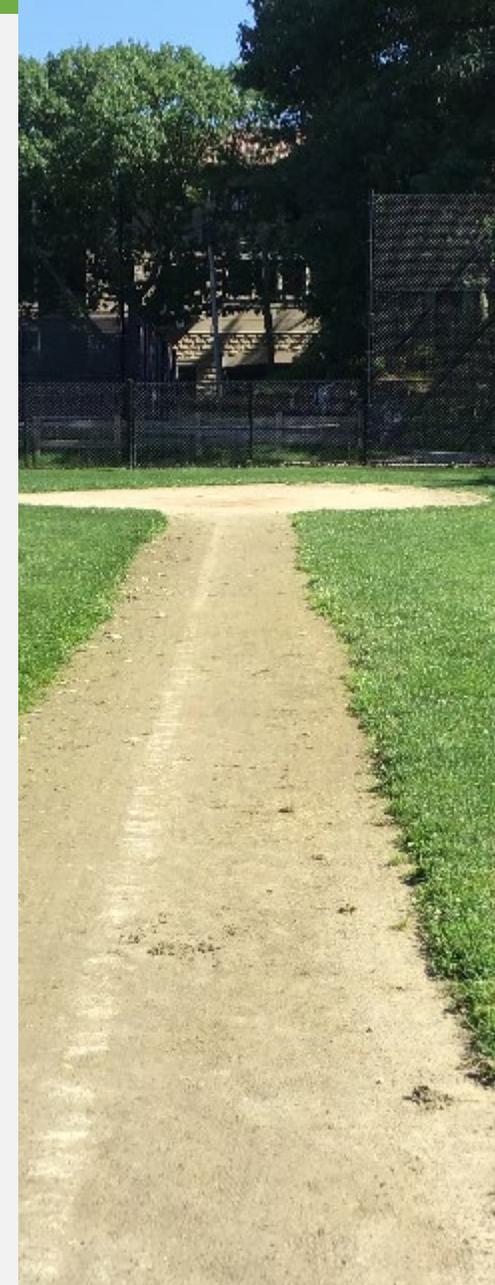
- Town use policies prohibit football use of grass fields
- Town use policies prohibit lacrosse use of grass fields
- Town use policies prohibit rugby use of grass fields
- Dog parks use of athletic/recreational fields creates health and safety concerns (holes dug and feces and urine not picked up at times)
- Field usage effected by daylight saving
- Baseball grass fields effected by spring weather
- Softball grass fields effected by spring weather



ATHLETIC TEAM FIELD USAGE ANALYSIS

Athletic Teams	#	Athletes	# Fields Used Practice	# Fields Used Games	Industry Standard # Fields Practice	Industry Standard # Fields Games
Football	3	170	1+1*	1+1*	3+ N / 2-3S	3N / 1S
Cheerleading	2	36	0.5	n/a	0.5	n/a
Boys Soccer	3	66	3#	3	3	3N / 1S
Girls Soccer	3	66	3#	3	3	3N / 1S
Baseball	3	54	1+1#	3	3	3
Softball	3	54	1+1*	3	3	3
Girls Field Hockey	3	60	1+1*	2	3S	1S
Boys Lacrosse	3	60	1*	1*	3N / 2S	3N / 1S
Girls Lacrosse	3	60	1*	1*	3N / 2S	3N / 1S
Boys Rugby	2	40	1*	1*	2N / 1S	2N / 1S
Boys Cross Country		unlimited				
Girls Cross Country		unlimited				
Boys and Girls Track and Field		unlimited				
Boys Ultimate Disc	2	50	1*	1*	2N / 1S	2N / 1S
Girls Ultimate Disc	2	50	1*	1*	2N / 1S	2N / 1S

* Non-Brookline Field rental # Shared Field N-Natural Surface S-Synthetic Surface





INDOOR FACILITY ASSESSMENT

*Gyms, Aquatic
Facilities*

ATHLETIC TEAM GYMNASIUM USE

- Indoor spaces on BHS campus are at 100% capacity,
- Tappan Gym spaces shared with Wellness Education Department, Performing Arts, Brookline Recreation and Brookline Adult Education. Facility is over scheduled. Spaces are outdated and in need of renovations
- Schluntz Gym spaces shared with Brookline Recreation and also used for BHS standardized testing (MCAS, AP), Town voting, etc. Facility is over scheduled. Spaces are outdated and in need of renovations
- Conflicting multiple teams/sports athletic practice and game facility needs

ATHLETIC TEAM GYMNASIUM USE

- BHS permit time too close to school dismissal time
- Outside contracted facilities (cost) are used either exclusively or at times for: ice hockey, gymnastics, fencing, squash, swimming
- Ice hockey uses numerous indoor private and DCR rinks for practice and games
- Ice hockey practice hours are either early AM or late PM, not school-friendly hours.

ATHLETIC TEAM GYMNASIUM USE

- Gymnastics contracts use for practices and home meets. Distance and available times not desirable
- Fencing contracts use for practices and home meets. Distance and available times not desirable
- Squash contracts use for practices and home meets. Distance and available times not desirable



PARKS GRASP[®] INVENTORY UPDATE

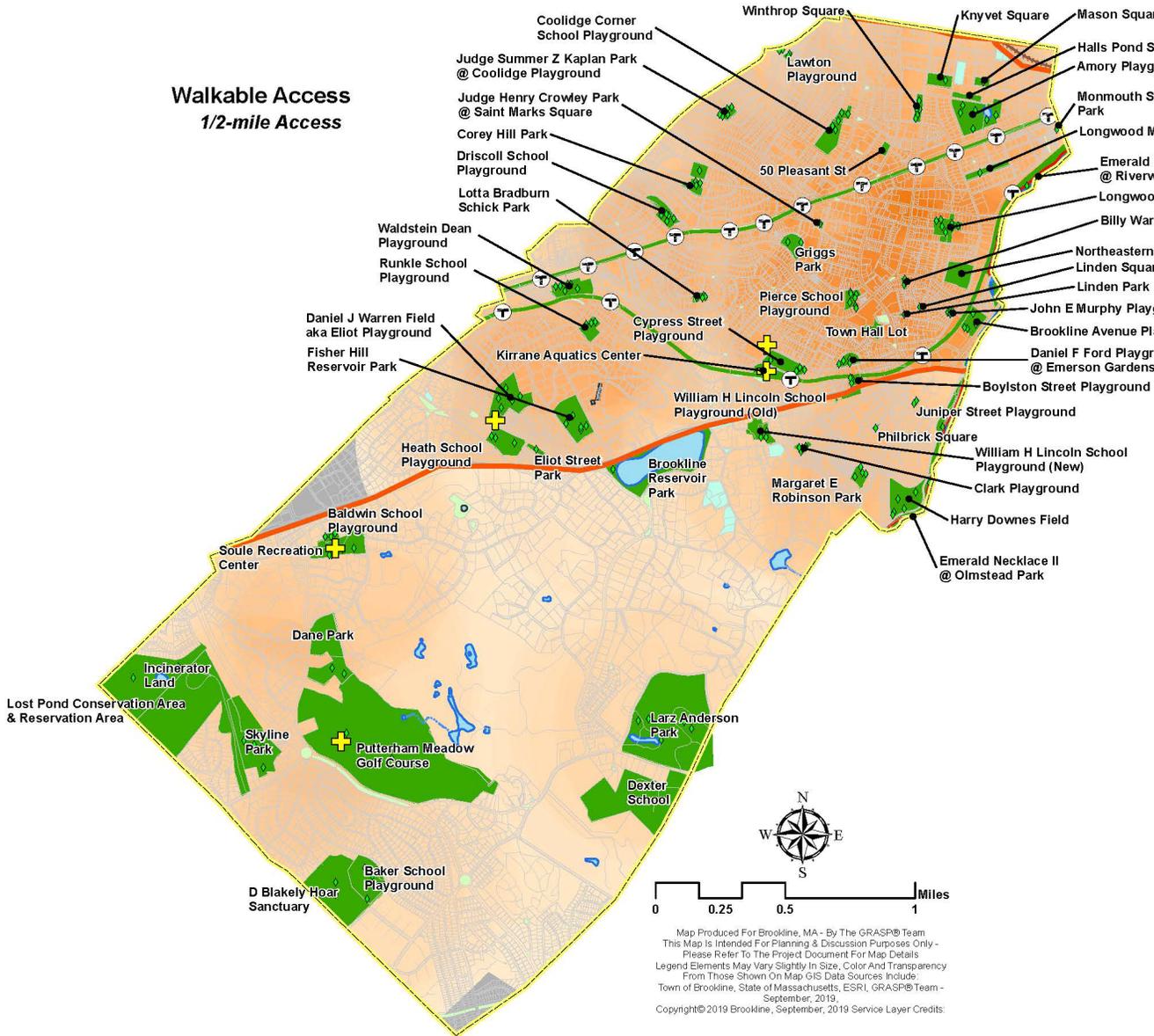
Provided by Staff

2019 INVENTORY

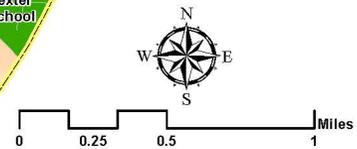
Reviewed and updated to current GRASP® format

RATING LEGEND Meet Expectation 3 - Exceeds Expectation	Acreage (from GIS)	Overall Park Multiplier	Active Score	Passive Score	Indoor Score	Dog Friendly Score	Other Score	Synthetic Turf Field			Natural Turf Field			Ball Field			Basketball			Tennis Courts In & Outdoor			Playground			Water		
								Quantity	Rating	Score	Quantity	Rating	Score	Quantity	Rating	Score	Quantity	Rating	Score	Quantity	Rating	Score	Quantity	Rating	Score		Quantity	Rating
1 - Does Not 2 - Meets Expectation																												
Community Parks / Facilities																												
	Amory Playground	8.28	2.00	26.00	1.00	0.00	3.00	0.00			0.00			0.00	2.00	2.50	5.00			0.00	6.00	2.50	15.00			0.00		
	Brookline Avenue Playground	4.05	2.00	8.50	0.00	0.00	3.00	0.00			0.00			0.00	1.00	3.00	3.00			0.00			0.00	1.00	3.00	3.00	1.00	3
	Cypress Street Playground	5.22	2.00	7.00	0.00	0.00	2.00	0.00			0.00			0.00	2.00	2.00	4.00	1.00	1.00	1.00			0.00	1.00	2.00	2.00	1.00	2
	Harry Downes Field	8.73	2.00	11.50	0.00	0.00	3.00	0.00	1.00	3.00	3.00			0.00	1.00	3.00	3.00			0.00			0.00	1.00	3.00	3.00	1.00	3
	Fisher Hill Reservoir Park	9.93	2.50	9.00	1.50	0.00	2.00	0.00			0.00	1.00	2.00	2.00			0.00			0.00			0.00	1.00	3.00	3.00	1.00	3
	Soule Recreation Center	9.49	1.50	8.00	1.00	4.50	3.00	0.00	1.00	3.00	3.00	1.00	2.00	2.00			0.00			0.00			0.00	1.00	3.00	3.00	1.00	3
	Daniel J. Warren Field (Eliot Playground)	11.10	2.00	33.00	1.00	2.50	3.00	0.00			0.00			0.00	2.00	3.00	6.00	3.00	3.00	9.00	3.00	3.00	9.00	1.00	3.00	3.00	1.00	2
	Waldstein (Dean) Playground	5.63	2.00	32.50	0.00	0.00	3.00	0.00			0.00			0.00	1.00	2.50	2.50	1.00	3.00	3.00	7.00	3.00	21.00	1.00	3.00	3.00	1.00	3
	Skyline Park	15.15	2.50	11.50	1.50	0.00	2.00	0.00	1.00	2.50	2.50			0.00			0.00			0.00			0.00	1.00	3.00	3.00		
	Main Gym	1.64	1.00	4.00	0.00	1.00	0.00	0.00			0.00			0.00			0.00			0.00	2.00	2.00	4.00			0.00		
	Kirrane Aquatics Center	0.38	2.00	0.00	0.00	2.00	0.00	0.00			0.00			0.00			0.00			0.00			0.00			0.00		
	Putterham Golf Course	119.90	2.00	4.00	2.00	1.00	2.00	0.00			0.00			0.00			0.00			0.00			0.00			0.00		
	Subtotal	199.50							3.00		2.00			9.00		5.00				18.00			8.00			7.00		
Historic Parks																												
	Larz Anderson Park	61.13	2.50	16.50	2.50	0.00	3.00	0.00			0.00			0.00	2.00	3.00	6.00			0.00			0.00	1.00	3.00	3.00		
	Brookline Reservoir Park	32.21	2.50	6.00	3.00	0.00	2.00	0.00			0.00			0.00			0.00			0.00			0.00			0.00		
	Emerald Necklace I - Riverway Park	13.80	2.50	5.50	3.00	0.00	2.00	0.00			0.00			0.00			0.00			0.00			0.00			0.00		
	Emerald Necklace II - Olmsted Park	12.94	3.00	6.00	3.00	0.00	2.00	0.00			0.00			0.00			0.00			0.00			0.00			0.00		

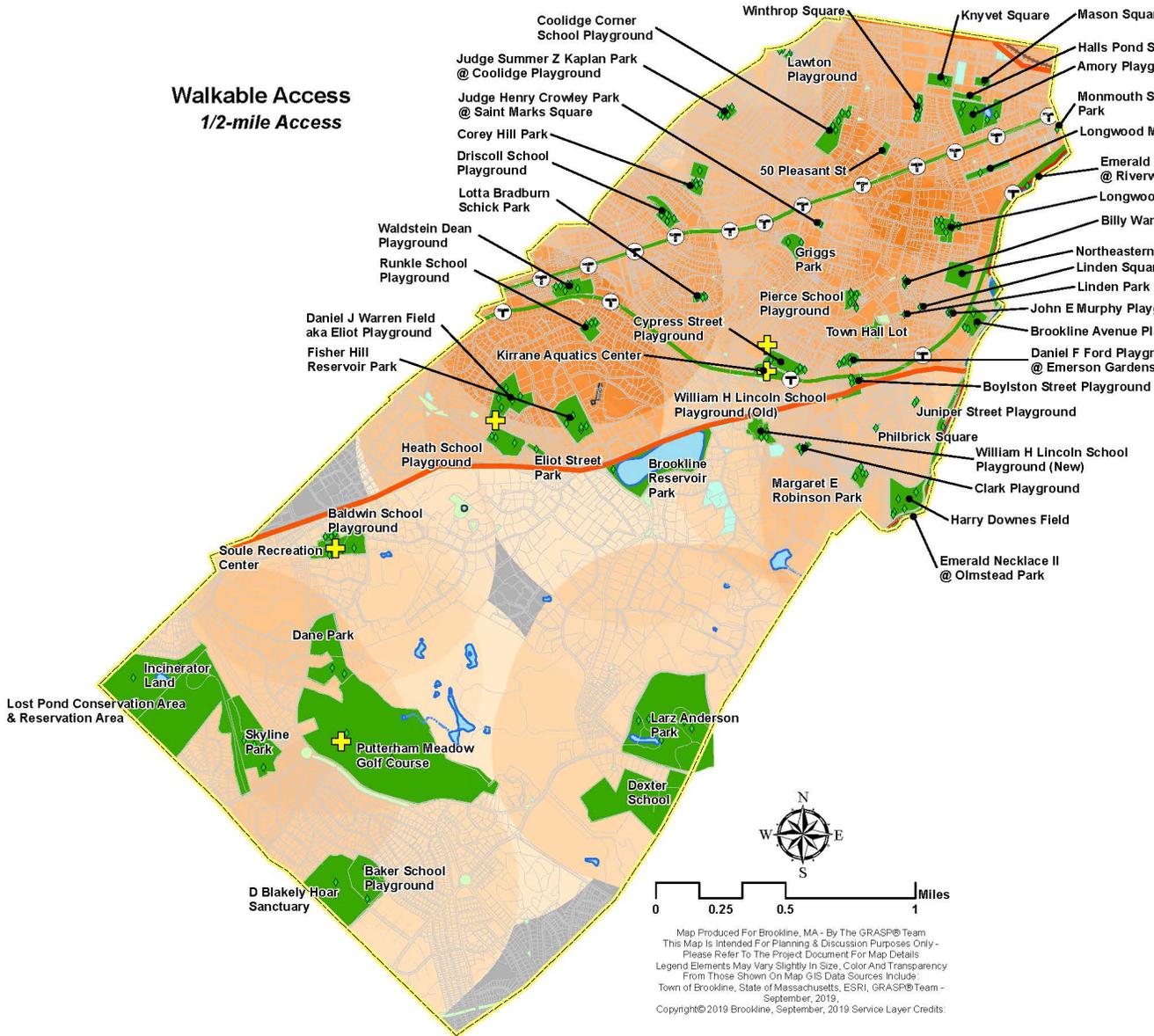




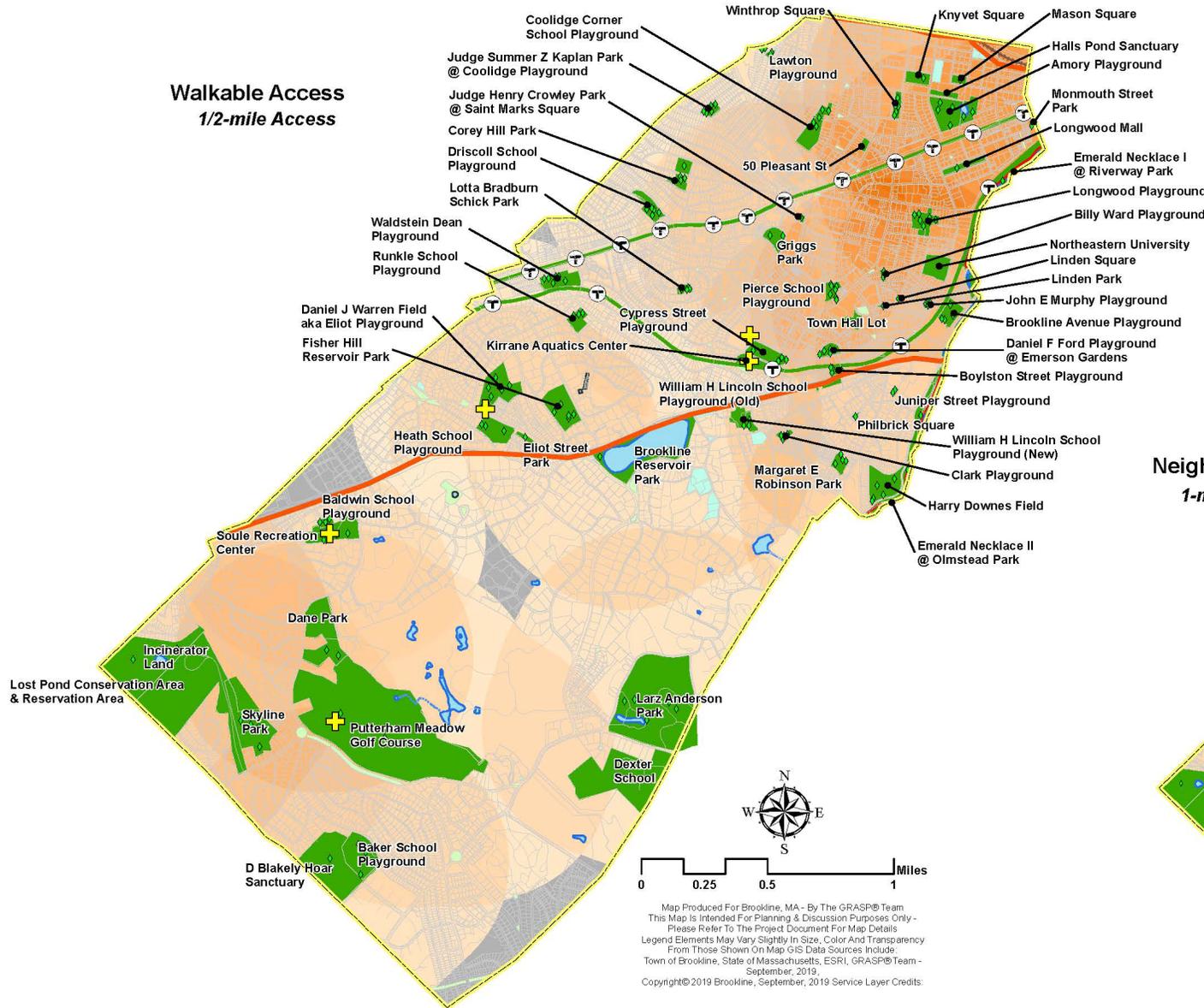
Neighborhood Access 1-mile Access



Map Produced For Brookline, MA - By The GRASP® Team
 This Map is Intended For Planning & Discussion Purposes Only -
 Please Refer To The Project Document For Map Details
 Legend Elements May Vary Slightly In Size, Color And Transparency
 From Those Shown On Map GIS Data Sources Include:
 Town of Brookline, State of Massachusetts, ESRI, GRASP® Team -
 September, 2019.
 Copyright © 2019 Brookline, September, 2019 Service Layer Credits



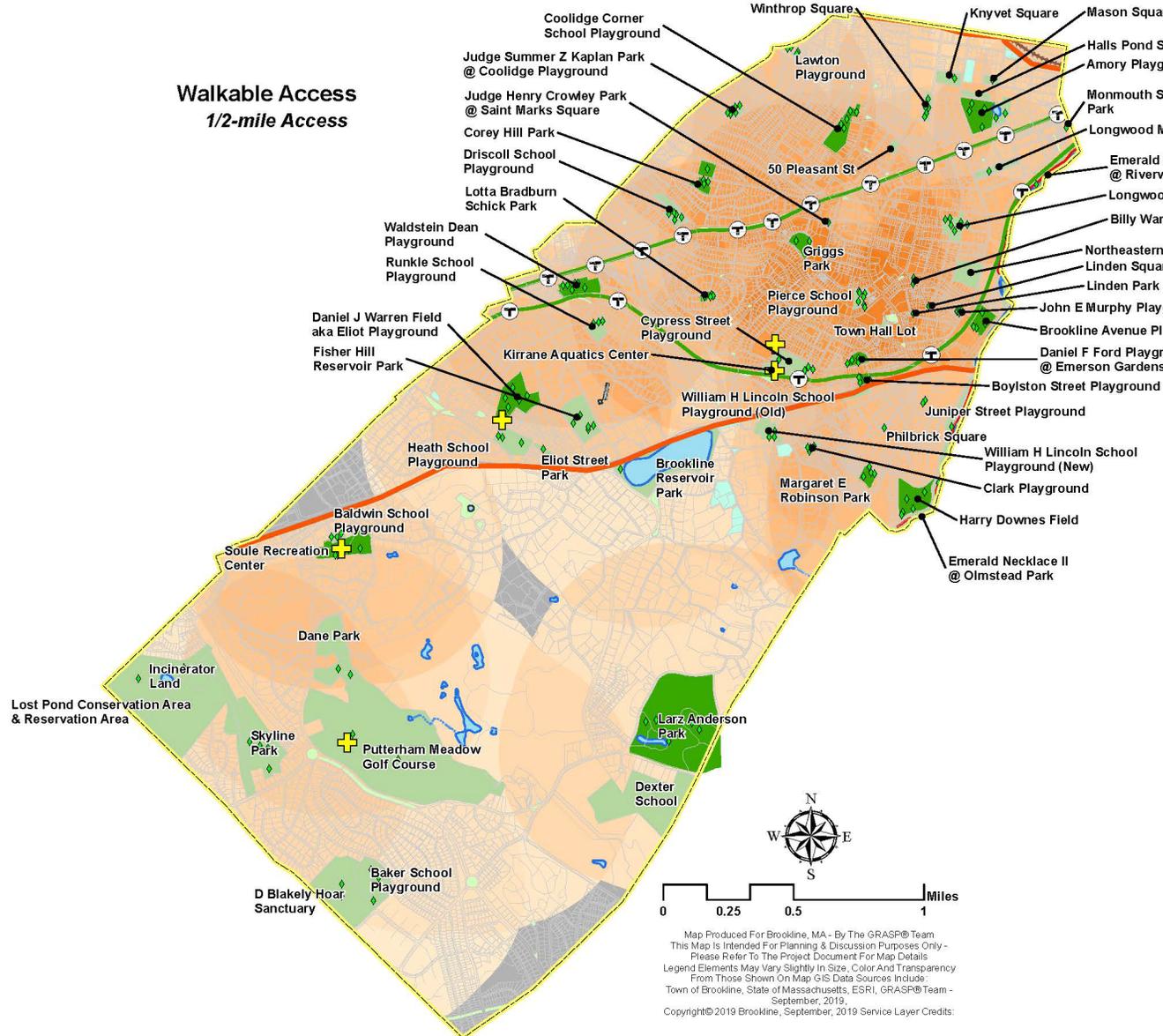
Walkable Access 1/2-mile Access



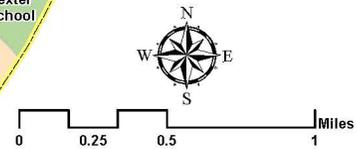
Neighborhood Access 1-mile Access



Map Produced For Brookline, MA - By The GRASP® Team
 This Map Is Intended For Planning & Discussion Purposes Only -
 Please Refer To The Project Document For Map Details
 Legend Elements May Vary Slightly In Size, Color And Transparency
 From Those Shown On Map GIS Data Sources Include
 Town of Brookline, State of Massachusetts, ESRI, GRASP® Team -
 September, 2019
 Copyright © 2019 Brookline, September, 2019 Service Layer Credits

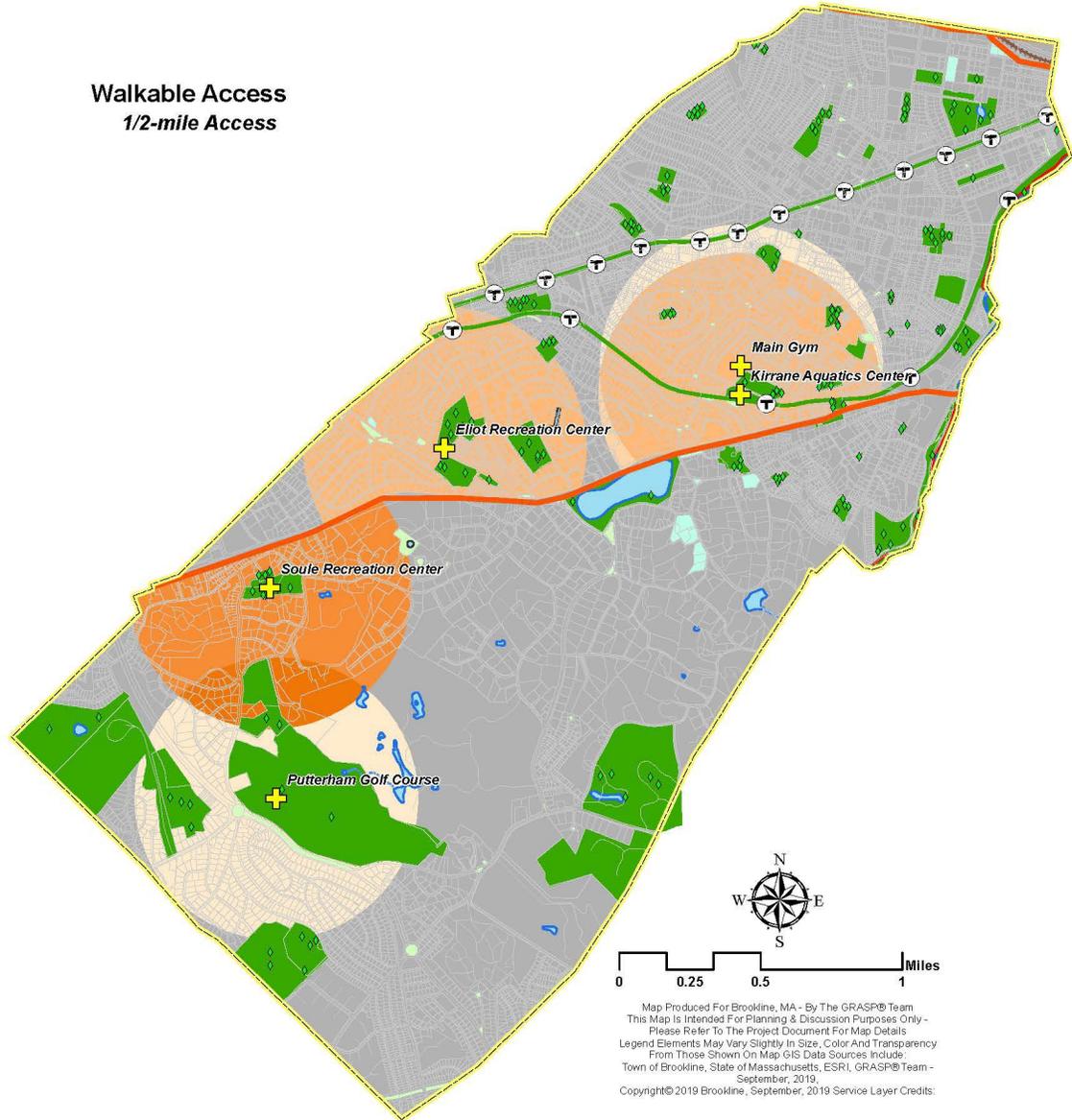


Neighborhood Access 1-mile Access



Map Produced For Brookline, MA - By The GRASP® Team
 This Map is Intended For Planning & Discussion Purposes Only -
 Please Refer To The Project Document For Map Details
 Legend Elements May Vary Slightly In Size, Color And Transparency
 From Those Shown On Map GIS Data Sources Include:
 Town of Brookline, State of Massachusetts, ESRI, GRASP® Team -
 September, 2019.
 Copyright© 2019 Brookline, September, 2019 Service Layer Credits:

Walkable Access 1/2-mile Access



Map Produced For Brookline, MA - By The GRASP® Team
 This Map Is Intended For Planning & Discussion Purposes Only -
 Please Refer To The Project Document For Map Details
 Legend Elements May Vary Slightly In Size, Color And Transparency
 From Those Shown On Map GIS Data Sources Include
 Town of Brookline, State of Massachusetts, ESRI, GRASP® Team -
 September, 2019.
 Copyright© 2019 Brookline, September, 2019 Service Layer Credits:

Legend

- Access to Indoor Recreation
- No Access within 1/2-mile
- Less Access
- More Access
- ⊕ Indoor Facility
- ◆ Components
- ~ Existing Bike Trail
- Highway
- Other Streets & Roads
- ⋯ Rail
- ⊕ Transit Stop
- MBTA Rail Lines
- Green Line
- ~ Rivers and Streams
- ~ Lakes and Ponds
- Park or Location
- Traffic Islands
- Other School or Greenspace
- Parcel Boundary
- ⊕ Municipal Boundary

Neighborhood Access 1-mile Access



FINDINGS

- Population growth/demographic changes
- School access to fields and facilities
- Student transportation to fields and facilities
- Lack of available land
- Green Dog program – conflicts with field use
- Natural grass/Synthetic turf
- Lack of indoor recreation/gym/aquatic facilities
- Field playability and capacity
- Lack of available lighted properly sized fields
- Location of fields relative to schools
- Parking

Key Issues

FINDINGS

- Inclusivity
- Accessibility
- Safety
- Update field and facility use & allocation policy
- Improve park maintenance and conditions
- Maintain what Brookline currently has
- Increase funding for parks, fields and recreation facility maintenance
- Preserve and increase green space
- Improved beautification
- Field condition and availability
- Indoor facility availability

***Recurring
Themes***

VISIONING

Future Needs

- Improve trail connectivity
- Improve biking infrastructure
- Community Multigenerational Recreation Center
- Need for additional indoor recreation facilities - possibly indoor fieldhouse, gym, aquatics
- Need additional fields – lighted, synthetic
- Need for outdoor pool
- Need ice rink
- Add additional sanctuaries and nature centers
- Improved amenities (restrooms, benches, fences, field amenities)
- Acquisition of additional field and open space

VISIONING

- Upgrade existing field for increased use
- Update Town – School MOA
- Improve student transportation to parks and fields
- Improve cleanliness of facilities and parks
- Add additional usage for Larz Anderson
- Increase tree canopy
- Improve communication and marketing
- Increase senior recreational opportunities
- Increase youth/teen recreational opportunities
- Increase adult recreational opportunities
- Add special events

***Opportunities for
Improvement***

THANK YOU!

Tom Diehl, CPRP
Direct (mobile): 804-833-6994
tdiehl@greenplayllc.com
GreenPlay LLC Project Manager

Lisa Wolff, CPRP
Direct (mobile): 336-524-3097
lisaw@greenplayllc.com
GreenPlay LLC Project Consultant

Dave Peterson, MS, PLA
Direct (mobile): 303-515-1601
davep@greenplayllc.com
GreenPlay LLC Special Projects Consultant

