

2016 Field Use Committee Study



Prepared for the Scituate Recreation Department
September 2016

General Purpose

- Collect data on field usage
- Analyze data and requirements of users
- Investigate existing town properties
- Provide short term recommendations
- Provide long term recommendations

Field Usage Data

- Over 34 departments surveyed
 - HS Sports using fields
 - Youth Sports using fields
 - Recreation dept activities
- Over 5000 players (multiple sports)
- Findings:
 - Fields overused
 - Fields overscheduled or unavailable
 - Many fields in need of repair/maintenance
 - Facilities (bathrooms, parking, lighting, storage) needed at many fields
 - Shortage of fields with new construction at HS
- General consensus is need more fields

Field Usage Data

Top Organizations of Field Use

Top 10 users

Organization	Players
SYC Soccer	1000
Soccer Club Soccer	900
SLL Baseball	641
Lacrosse LAX	519
Flag Football	500
SciCoh Football	300
Mr. C Soccer – Rec Dept	250
SYC Softball	100
Seniors Softball	85
High School Track	80

Field Usage Data Players by Sport

SPORT	PLAYERS
Soccer	2250
Baseball	877
Lax	629
Flag Football	500
Football	375
Other (Rec)	300
Softball	270
Field Hockey	165
Camp	156
Track	80

Town Property Availability

- Survey all town owned property
- Eliminate any Conservation properties
- Eliminate any wetland or unusable properties
- Only look at properties with 2 acres usable space

Summary of Results

Row Labels	Values		
	Sum of Acres	Count of Type	Count of Open&Size
Conservation	992.22	124	1
Open	899.54	149	62
Private	18.19	2	1
Public			
Property	518.9	55	2
Grand Total	2428.85	330	66

Size in Acres	# Properties
444	1
73.99	1
20-21	1
15-17	2
12-14	2
10-11	6
9-10	2
7-8	3
6-7	5
5-5.25	3
4-4.94	7
3-3.99	10
2-2.99	20
Grand Total	64

Count of Usable	Column Labels			Grand Total
	NO	YES	YES?	
	283	41	6	330

Top 10 Candidates

- Ellis Property
- Lot Behind Library
- Land Swap Property (Clapp Rd access)
- High School/Cushing
- Mann Lot Road/3A
- Driftway
- Hatherly Playground (Purple Dinosaur)
- Kevin's Way Properties
- 3A Near Doctors Hill Road
- Old Town Dump

Top Candidates - analyzed

- Ellis Property – apparently not available
- **Lot Behind Library – potential**
- **Land Swap Property (Clapp Rd access) – potential**
- **High School/Cushing - potential**
- Mann Lot Road/3A – small – one field
- Driftway – potential, but large wetlands
- Hatherly Playground (Purple Dinosaur) - small
- Kevin's Way Properties - small
- 3A Near Doctors Hill Road - small
- Old Town Dump – not feasible, environmental
- Jenkins School – can be improved
- Hatherly School - can be improved
- Flannery Field - underutilized

Remaining Top Candidates

- **Lot Behind Library – Ideal location**
- **Land Swap Property (Clapp Rd access) – some wetlands in middle of property**
- **High School/Cushing – expensive clearing, smaller property**

Short Term Recommendations

- **Cushing back field into Multipurpose field**
- **Solution for Girls Varsity Softball (school)**
- **Fix parking issue at Roach**
- **Purple Dinosaur – town using?**
- **Fix Jenkins Back Field**
- **Fix Hatherly Back Field**

Long Term Recommendation

- **Build “Sports Complex”**
- **Multi-sport and multi-use fields**
- **Provide additional**
 - **Soccer/LAX/Field Hockey fields (3)**
 - **Football field (1)**
 - **Softball field**
 - **LL Fields (2)**
 - **HS Baseball Field (1)**

Long Term Recommendation

- **Ideally sports complex 40-400 acres**
- **Scituate has two usable locations**
 - **Library Lot**
 - **Land swap (Clapp Rd) – lots**
- **Fields can be shared with different sports with multi-use field design and turf**
- **Build facilities at complex for tournament use (lights, restrooms, concession, etc.)**
- **Build storage facility**

Field space requirement by Sport

SPORT	Playing dimensions (rough)	Field Dimensions (rough)	Sq. Footage	Acreage
SOCCER	330'x180'	390'x240'	93600	2.34
FOOTBALL	330'x180'	390'x240'	93600	2.34
FIELD HOCKEY	330'x180'	390'x240'	93600	2.34
LACROSSE	330'x180'	390'x240'	93600	2.34
BASEBALL	320'x320'	380'x380'	144400	3.61
SOFTBALL	320'x320'	380'x380'	144400	3.61
LL BASEBALL	200'x200'	260'x260'	67600	1.69

Central Field

1978



2005



Library Lot

- Centrally located in town
- Close to Central Field
- Could be combined with Central Field for tournaments
- Town owned – approximately 16 acres
- No wetlands
- Rectangular shapes – ideal for fields

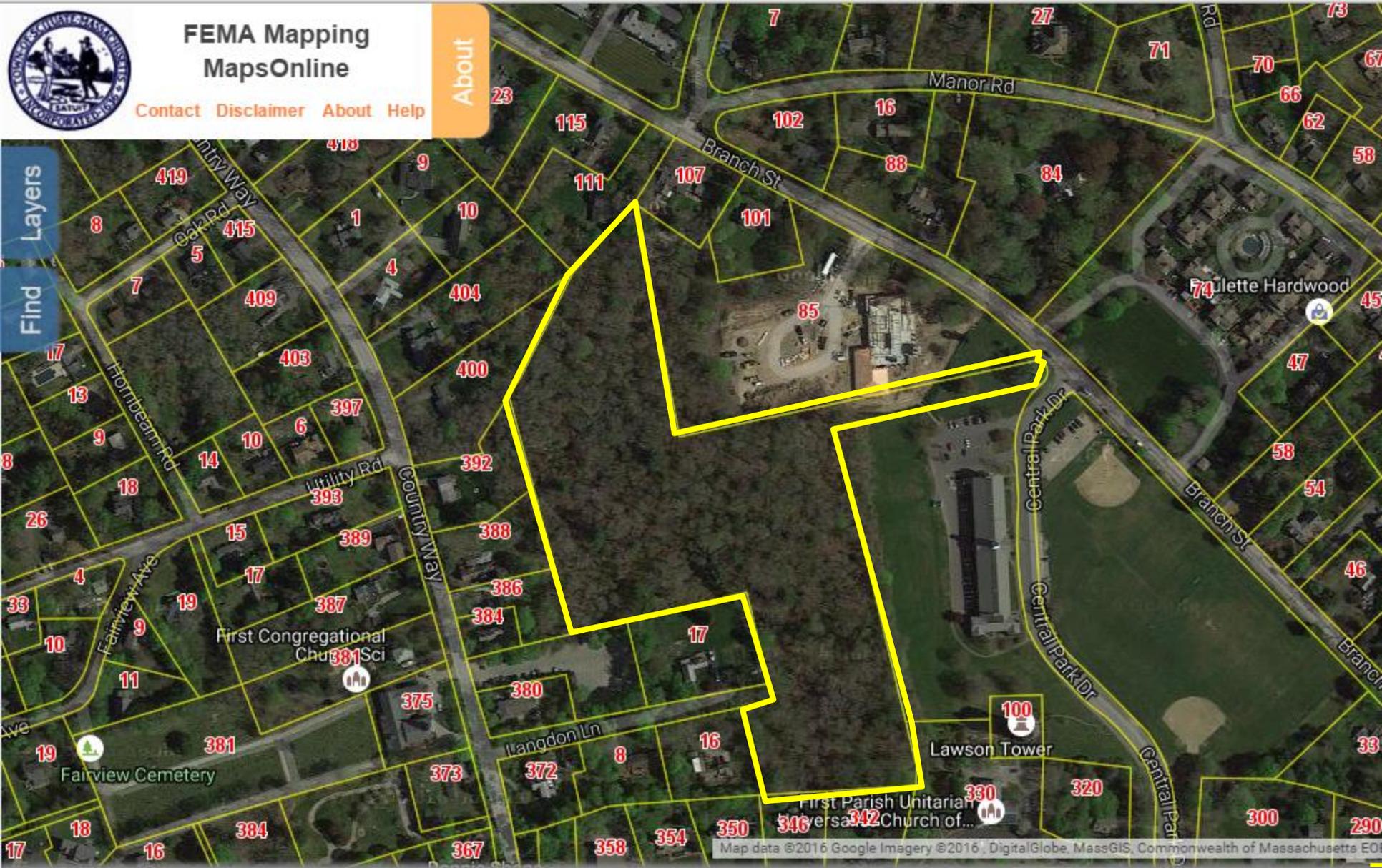


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Land Swap Lots

- Somewhat remote
- Traffic access off Clapp Road
- Some wetlands in middle of property
- Town owned – approximately 30 acres, when combined with Mann Lott Rd lot, 40+ acres
- Odd shapes – would need design for fields

23-1-6-0 LIVINGSTONE RAYMOND J II,TR YES LAND SWAP PROPERTY CLAPP RD Private 1320 16.0
19-1-15-G SCITUATE TOWN OF OPEN YES ACCESS TO LAND SWAP CLAPP RD Open 9300 20.5
25-5-3-A SCITUATE TOWN OF OPEN YES ACCESS TO LAND SWAP CLAPP RD Open 9300 6.0
25-5-2-R SCITUATE TOWN OF OPEN YES ACCESS TO LAND SWAP CLAPP RD Open 9300 3.0
25-5-3-0 SCITUATE TOWN OF OPEN YES ACCESS TO LAND SWAP CLAPP RD Open 9300 3.0

maps.massgis.state.ma.us/images/dep/omv/wetviewer.htm

MassDEP Online Map Viewer
Wetland and Wetland Change Areas Map

068-2550
068-2449
068-2384
068-2317
068-2393

WS1
SS
OW

CLAPP RD
BOOTH HILL RD
JUSTICE-CUSHING HWY
MAUN LOT RD
CHIEF JUSTICE-CUSHING HWY
ARBORWAY DR
CREELMAN DR
PURFMAN DR
CAPTAIN PIERCE DR
BLUEBERRY LN
FOX WHITE LN

ALEXANDER PL

U.S. Geologic Survey (USGS) Orthophotography
MassGIS

1000 ft
3°N, 70°46'57.7"W
-70.7827

3:49 PM
8/27/2016

HS/Cushing Lot

- On campus
- No wetlands
- Sloping/treed property -
- Expensive clearing would be required
- Several fields could be located here

32-9-A-0 SCITUATE TOWN OF HIGH SCHOOL/CUSHING SCHOOL YES C J CUSHING WAY Public Property 9340 70.0

