CELEBRATING 50 YEARS CALLE

Town of Georgetown

Recreational Fields Master Plan

Board of Selectmen: December 16, 2019

School Committee: January 9, 2020

Gale Associates, Inc. John M. Perry, P.E.

Brian Biagini, E.I.T.

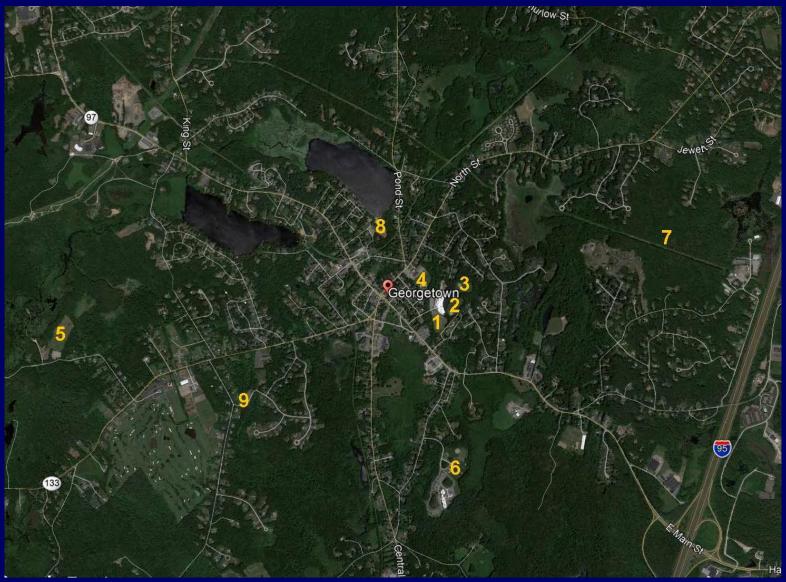
Jeff Moore, Co-Chair Scott MacDonald, Co-Chair

Recreational Fields Study Committee

Introduction and Purpose

- Evaluate the physical condition of each athletic field venue at West Street and the Middle/High School Fields
- Quantify Demand Use vs Capacity at each athletic field venue
- Evaluate and program the Town requirements for upgraded or new facilities
- Provide Master Planning Services and Renovation Strategies to meet the needs of the community
- Assist Town in the programing and planning of the Operational and Maintenance needs of the existing and proposed facilities

Existing Town Fields



- 1. High School Synthetic Turf
- 2. High School Upper Left
- 3. High School Upper Right
- 4. Perley Field
- 5. West Street Complex
- 6. Penn Brook Elementary
- 7. Greenway Parcels
- 8. American Legion Park
- 9. Little Hills

Conducted Evaluations at the Middle/High School Fields and West Street.

Compiled Usage and Scheduling data for all existing fields (except Greenway, which is vacant)

Considered future field development opportunities at Greenway Parcel.

Field Evaluation Form

Athletic Field Evaluation Form



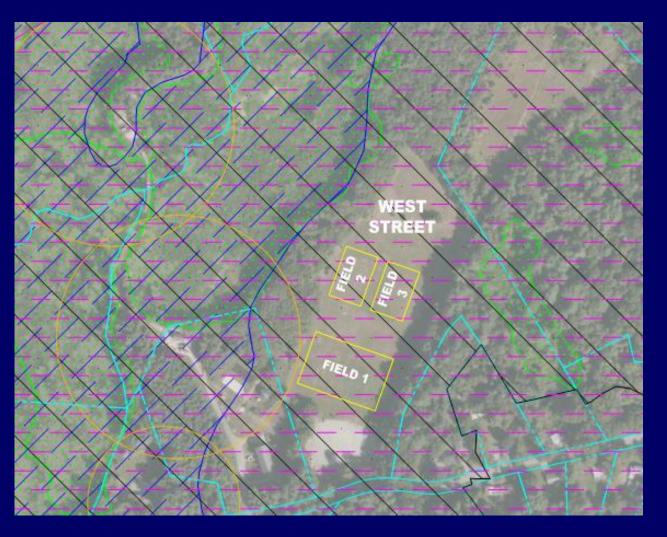
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d Grade:	####

taille of vellue					mmmm
ate of Evaluation					
ype of Field:	Multi-Purpose	Rectangular	(MPR)		
umber of Fields:	Wata Faipose	Trectar Balan	(1411-14)		
ypical age of users:					
1PR Field Dimensions:	Length:	Wid	lth	Rui	n-Out
	N/A	Poor	Fair	Good	Excellent
		(1)	(2)	(3)	(4)
eometry					
and of Turf					
lanarity (playing surface - lack of dips, heaves, holes, etc.)					
triping (Completeness, visibility, condition)					
encing (Perimeter fencing, gates, etc.)					
rigation (condition, coverage, reported adequacy)					
afety (Run-outs, lack of obstructions, etc.).					
upport Equipment (goals, players benches, etc.)					
thletic Lighting (reported adequacy, lack of spill / are, general condition, etc.)					
te Lighting					
pectator Seating (condition, size, accessibility, etc.)					
rainage					
verage Score = #DIV/0!					
omments					

Background Investigation and Facilities Assessment

Town Site – West Street



- Field 1 Score: 1.8
- Field 2 Score: 1.7
- Field 3 Score: 1.7
- General Issues:
 - ADA Non-Compliant
 - No On-Site Storage
 - Soccer Goals in Poor Condition
 - Field Turf Worn, Needs Repair
 - Located in Zone II Wellhead Protection Area and Borders Zone I Wellhead Protection

West Street Photos



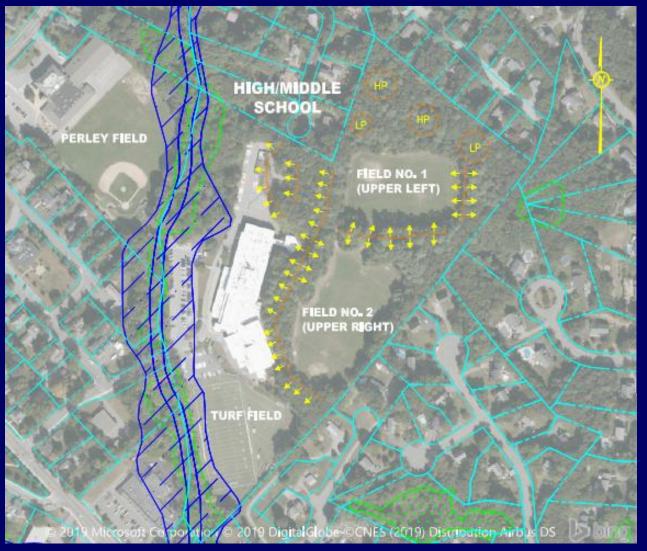






Background Investigation and Facilities Assessment

Town Site – High School



- Upper Left Average Score: 1.9
- Upper Right Average Score: 2.0

General Issues:

- ADA Non-Compliant
- Minimal On-Site Storage
- Damaged and Rusted Backstop Fencing
- Poor Drainage at Upper Left
- Infields Overgrown
- Chain Link Batting Cage Significantly Deformed
- Synthetic Turf Score: 3.4
 - Generally in Good Condition

Middle/High School Photos









Use Questionnaire

Name of using agency/spo	ort:						-
Agency point of contact in Name:				-			
What sport is played:							_
What age group(s):							-
What is the sex of the par	ticipants (m/ f	/mixed):				_	
What is the total number	of program pa	rticipants:					_
What has been the growth	h trend in the	past 5 yea	rs?				-
What do you expect for g	rowth in the n	ext 5 years	?				-
For each season, what are Season 1: No. Teams Season 2: No. Teams		Ave.	Players per	team: team:			
Are your number of teams	s currently res	tricted by	field space?				
If so, how many more tea	ms would you	fill given u	ınlimited sp	ace?		_	
Are there out-of-season v what venue is used and ti							
To the best of your ability refers to the field site (e.g	., High School	and the F	ield No./Na				
Season 1: Start Date:		End Dat		s (e.g. Mor	5nm-9nm	Wed 3pm-7	nm)
Field Venue Field No./Name	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.

		Timefram	ne for game	es/practice	s (e.g., Mor	5pm-9pm,	Wed 3pm-7	pm)
ield Venue	Field No./Name	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat
	No./Name	 						\vdash
	general cond , drainage, ame							ntenar
	ional lighted fie							
hted fields	are justified?	If so, which	fields in pa	rticular do	you recomi	mend be lig	hted?	
ould synth	etic turf fields	in your co	mmunity e	nhance fie	eld availabil	ity? Do yo	ou feel synti	hetic (
	etic turf fields							
elds are jus	tified? If so, wh	nich fields in	particular	do you rec	ommend b	ecome synt	hetic turf?_	
elds are jus		nich fields in	particular	do you rec	ommend b	ecome synt	hetic turf?_	
elds are jus	tified? If so, wh	nich fields in	particular	do you rec	ommend b	ecome synt	hetic turf?_	
elds are jus	tified? If so, wh	nich fields in	particular	do you rec	ommend b	ecome synt	hetic turf?_	
elds are jus	tified? If so, wh	nich fields in	particular	do you rec	ommend b	ecome synt	hetic turf?_	
elds are jus s the town nat should b	tified? If so, wh	nich fields in	particular	do you rec	ommend b	ecome synt	hetic turf?_	
elds are jus	tified? If so, wh	nich fields in	particular	do you rec	ommend b	ecome synt	hetic turf?_	
elds are jus	tified? If so, wh	nich fields in	particular	do you rec	ommend b	ecome synt	hetic turf?_	
elds are jus	tified? If so, wh	nich fields in	particular	do you rec	ommend b	ecome synt	hetic turf?_	
s the town hat should b	tified? If so, wh	nich fields in	particular	do you rec	ommend be	ur program	hetic turf?_	ity ne
s the town nat should b	prepares a ma be addressed?	ister plan fo	particular r its athlet	do you rec	ommend be	ur program	hetic turf?_	ity ne

Current Use Demand (Raw Data)

Georgetown User Demand Statistics

MATRIX LEGEND:

Natural Grass

Field Uses Under 250/Year Field Uses Between 250-350/Year Field Uses Over 350/Year

Synthetic Turf

Field Uses Under 750/Year Field Uses Between 750-850/Year Field Uses Over 850/Year

Overburden Fields

- Penn Brook Field 2 (343)
- West Street Field 3 (308)
- Perley Field (266)
- Penn Brook Field 1 (485)
- Penn Brook Field 4 (803)
- High School Synthetic Turf Field (951)
- American Legion Park (645)

Town of Georgetown Athletic	c rieius				CURRE	MI USI	DAIA	(SCHE	DULE	DIEA	M US	ES)		
Georgetown User Demand Statistics														
				1			2			3		4	5	6
User Organization	User Totals		Penn Brook	Elementar			High School		,	West Street		Perley	Ettles Hill	American Legion Par
		Field 1. 50° Diamond	Field 2 60' Diamond	Reld 3 Soccer 62	Field 4 Soccer G5 60' Diamond	Turf Field 60' Softball 90' Baseball MPR	Upper Right MPR 60' Softball	Upper Left MPR 60' Softball	Field 1 G4a	Field 2 G4b	Field 3 G6	Baseball Field	G2 MPR-Y	American Leg Park 70° Diamon
SPRING/FALL														
CMHS - BASEBALL	193					66.7	21					105		
CANIS - SOCCER	126					86.3		23.3				16.3		
SNHS - FIELD HOCKEY	119					39.7						79.3		
ONHS - LACROSSE	135					105	30							
GNHS - FOOTBALL	93					40.8	52.5							
SMHS - SCFTBALL	75							75.0						
OUTH BASEBALL	1801	485	268.7		511.3	32.0						18.7		485.3
GAA SOCCER (GYSA)	825			84	204	138	36	36	63	48	117		99	
YOUTH FIELD HOCKEY	16					16								
/OUTH LACROSSE	217				52	164.7								
YOUTH FLAG FOOTBALL	182					147.3								34.7
OUTH SOFTBALL	107		74.7			32								
MEN'S OVER 40 SOCCER	31					6.7					24			
ATLANTIC GOALIE REEPERS	240								80	80	80			
ANTONELLI BASEBALL CLINIC	33										11/11			33.3
ADIES KICKBALL	9													9
FALL BASEBALL LEAGUE	11											10.7		
SUMMER														
CHALLENGER SOCCER	75								25	25	25			
ATLANTIC GOALIE KEEPERS	80								26.7	26.7	26.7			
GPS SOCCER	75								25	25	25			
VUSH BALL	69													69.3
BOY SCOUTS	43								10	10	10			13.3
ONNIS GIRLS SOCCER	9					9.3			0.10					
BASERALL	35					3.3						32		
VERRIMACK VALLEY MENS LACROSSE	5					5.3								
RONSIDE SOCCER/FIELD HOCKEY	19					18.7								
PORT CITY PAPPYS LACROSSE	4					4								
RELD HOCKEY CLINIC	14					14								
GAA SOCCER (GYSA)	41				35.3	6								
SEACOAST SOCCER CLINIC (YOUTH)	11			10.7	55.5									
ANTONELLI BASEBALL	3					2.7								
SAA SOFTBALL	9					9	7							
ADULT BASEBALL	4					,						4		
GIRLS SUMMER SOCCER	3					3.3						1		
MAS SUMMER SULLER	3					3.3								
							4							
		485	343	95	803	951	140	134	230		308	266	99	645

Equivalent Use Demand

Georgetown User Demand Statistics

MATRIX LEGEND:

Natural Grass

Field Uses Under 250/Year Field Uses Between 250-350/Year Field Uses Over 350/Year

Synthetic Turf

Field Uses Under 750/Year
Field Uses Between 750-850/Year
Field Uses Over 850/Year

Overburden Field Results

- Penn Brook 2 (306)
- West Street Field 3 (271)
- Penn Brook 1 (391)
- Penn Brook 4 (657)
- High School Synthetic Turf Field (1008)
- American Legion Park (450)

Georgetown User Demand Statistics																
					1	100			2			3		4	5	6
User Organization				Penn Brook Elementary			High School			West Street			Perley	Littles Hill	American Legion Par	
	Total Equivalent Use	Equivalent Use Factor	Anticipated 5 Year Growth Factor	Field 1 60' Diamond Baseball	Field 2 69' Diamond Softball	Field 3 Soccer G2	Field 4 Soccer G6 60' Diamond Baseball	Turf Reld 69' Softball 90' Baseball MPR	Upper Right MPR 60' Softball	Upper Left MPR 60° Softball	Field 1 G4a	Field 2 G4b	Field 3 G6	Baseball Reld	MPR-Y G2	American Leg Park 70° Diamor Baseball
SPRING/FALL							SOCIAL									
GIVIHS - BASEBALL	144.5	0.75	1					50	15.8					78.8		
GIVIHS - SOCCER	126	1	1					86.3		23.3				16.3		
GNIHS-FIELD HOCKEY	119	1	1					39.7						79.3		
GIVIHS - LACROSSE	202.5	1.5	1					157.5	45							
GIVIHS - FOOTBALL	186.7	2	1					81.7	105.0							
GIVINS - SOFTBALL	56.3	0.75	1							56.3						
YOUTH BASEBALL	1452.3	0.75	1.075	391.3	216.6		412	26						15		391
GAA SOCCER (GYSA)	618.8	0.75	1			63	153	103.5	27	27	47.25	36	87.75		74.25	
YOUTH RELD HOCKEY	24	0.75	2					24								
YOUTH LACROSSE	270.8	1.25	1				65	205.8								
YOUTH FLAG FOOTBALL	136.5	0.75						110.5								26.0
YOUTH SOFTBALL	128	0.75	1.6		89.6			38.4								
MEN'S OVER 40 SOCCER	30.7	1						6.7					24			
ATLANTIC GOALIE KEEPERS	240	1									80	80	80			
ANTONELLI BASEBALL CLINIC	25	0.75														25
LADIES KICKBALL	4.5	0.5														4.5
FALL BASEBALL LEAGUE	8	0.75												8		
SUMMER																
CHALLENGER SOCCER	75	1									25	25	25			
ATLANTIC GOALIE KEEPERS	80	1									26.7	26.7	26.7			
GPS SOCCER	75	1									25	25	25			
BOYSCOUTS	10.8	0.25									2.5	2.5	2.5			3.3
GNIHS GIRLS SOCCER	9.3	1						9.3								
BASEBALL	26.5	0.75						2.5						24		
MERRIMACK VALLEY MENS LACROSSE	8.0	1.5						8.0								
IRONSIDE SOCCER/FIELD HOCKEY	18.7	1						18.7								
PORT CITY PAPPYS LACROSSE	6	1.5						6								
FIELD HOCKEY CLINIC	14	1						14								
GAA SOCCER (GYSA)	31	0.75	1				26.5	4.5								
SEACOAST SOCCER CUNIC (YOUTH)	8	0.75				8	,,,,									
ANTONELLI BASEBALL	2	0.75				-		2								
GAA SOFTBALL	10.8	0.75	1.60					10.8								
ADULT BASEBALL	3	0.75	1.00					10.0						3		
GIRLS SUMMER SOCCER	2.5	0.75						2.5						3		
SERVE SHITTEN BALLEN	2.5	0.75						2.5								
	4154			391	306		657	1008	193	107	206	195		224	74	450

Field Deficit Data

Field Deficit Data - Based on Equivalent Use (Existing Fields)

Town of Georgetown Athletic Fields Study

Use Type	Total Uses	Avg use per Field	Total Fields Needed	Total Fields Needed Rounded	Current No. of Fields	Field Deficit
Natural Grass Fields						
60' Baseball	1020	510	4.1	5	2	3
70' Baseball	416	416	1.7	2	1	1
60' Softball	146	49	0.6	1	3	-2
90' Baseball	130	130	0.5	1	1	0
MPR-F	360	360	1.4	2	1	1
MRP-Y	1059	212	4.2	5	5	0
Total	3131					
Turf Field						
Softball/Baseball	130	130	0.5	1	1	0
MPR-F	879	879	1.2	1	1	0
Total	1008					

F=Full Size

Y=Youth Size

Note: Fields needed and field deficit data is based on natural grass. Synthetic turf with lights can count for three (3) natural fields.

Field Deficit Data

Field Deficit Data - Based on Equivalent Use (West Street Decommissioned)

Town of Georgetown Athletic Fields Study

Use Type	Total Uses	Avg use per Field	Total Fields Needed	Total Fields Needed Rounded	Current No. of Fields	Field Deficit
Natural Grass Fields						
60' Baseball	1020	510	4.1	5	2	3
70' Baseball	416	416	1.7	2	1	1
60' Softball	146	49	0.6	1	3	-2
90' Baseball	130	130	0.5	1	1	0
MPR-F	360	360	1.4	2	1	1
MRP-Y	1059	530	4.2	5	2	3
Total	3131					
Turf Field						
Softball/Baseball	130	130	0.5	1	1	0
MPR-F	879	879	1.2	1	1	0
Total	1008					

F=Full Size

Y=Youth Size

Note: Fields needed and field deficit data is based on natural grass. Synthetic turf with lights can count for three (3) natural fields.

Field Demand Conclusions

- A well maintained natural turf field can support approximately 250
 Equivalent Uses Per Year, if properly rested and not used when wet.
- 5 natural grass fields over 250 Uses (overburdened).
- Synthetic turf capable of 750+ events depending on schedule, currently the Middle/High School turf field is scheduled for 1,000+ uses per year.
- Upper Left and Upper Right fields at High School could accommodate more uses if renovated and appropriately maintained.
- The current actual uses only reflect what is currently occurring. Additional field uses would be scheduled if space and schedule allowed, especially baseball and soccer.
- The athletic fields are not afforded the consistent and appropriate rest period needed due to their full use schedule during the year.
- Need to plan for the possibility of decommissioning West Street complex.

Additional Town Fields

- Gale considered development and expansion options at the following fields:
- Penn Brook additional field expansion does not appear likely due to topography constraints and an existing leaching field.
- Littles Hill Property lines do not allow for expansion
- American Legion Park Field is located close to an open water source and does not appear suitable for expansion.







Conceptual Option 1

Assumes Town can continue use of the West Street Complex

Cost Estimate

- Upper Left Field: \$2,130,938
- Upper Right Field: \$692,794East Main Street: \$120,512
- - 60'/70' Baseball Diamond



Conceptual Option 1 Redistributed Use

Assumes Town can continue use of the West Street Complex

Overburden Field Results											
	Existing	Redistributed									
Penn Brook 1	391	291									
Penn Brook 2	306	306									
Penn Brook 4	657	277									
High School Upper Left	107	285									
High School Upper Right	193	254									
West Street Field 3	271	271									
High School Synthetic Turf Field	1008	1008									
American Legion Park	450	450									

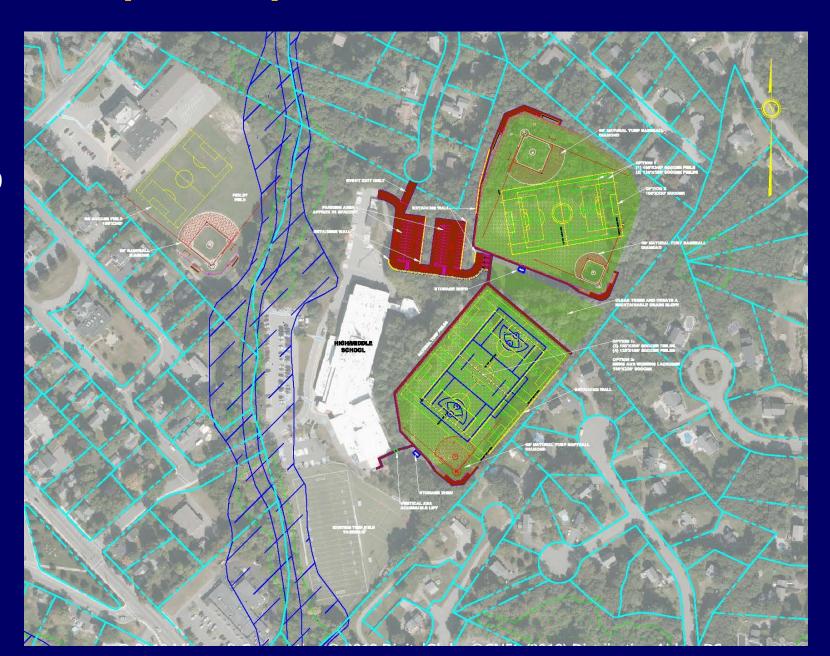
Town of Georgetown Athle	etic Fields						REDIS	STRIBUT	ED USE	DATA	(Sche	duled '	Team	Uses)			
Georgetown User Demand Statistics										tic Desi	-						
					1				2		270	3		4	5	6	7
User Organization					Penn Brook I	Elementary			High School			West Street	g()	Perley	Littles Hill	American Legion Park	East Main Street
	Total Equivalent	Equivalent Use	Anticipated 5 Year Growth	Field 1	Field 2	Field 3	Field 4	Turf Field	Upper	Upper Left	Field 1	Field 2	Field 3	Baseball Field	MPR-Y	American	Recreation
	Use	Factor	Factor	60° Diamond	60° Diamond	Soccer G2	Soccer G6 60' Diamond	60' Softball 90' Baseball	Right MPR	60' Baseball 60' Softball	G4s	G4b	66	90° Diamond	62	Legion Park 70' Diamond	Park 60'/70' Diamond
SPRING/FALL				Baseball	Softball		Baseball	MPR		MPR			-	12000-000-000	1040	Baseball	Baseball
SMHS - BASEBALL	144.5	0.75	1					50	15.8					78.8			
GMHS - SOCCER	126	1	1					86.3	23.3					16.3			
SMHS - FIELD HOCKEY	119	1	1					39.7						79.3			
GMHS - LACROSSE	202.5	1.5	1					157.5	45								
GMHS - FOOTBALL	186.7	2	1					81.7	105.0								
5MHS - SOFTBALL	56.3	0.75	1							56.3							
YOUTH BASEBALL	1451.5	0.75	1.075	291	217		97	26		175				15		391	240
GAA SOCCER (GYSA)	618.8	0.75	1			63	153	103.5		54	47.25	36	87.75		74.25		
YOUTH FIELD HOCKEY	24	0.75	2					24									
YOUTH LACROSSE	270.8	1.25	1					205.83	65								
YOUTH FLAG FOOTBALL	136.5	0.75						110.5								26	
YOUTH SOFTBALL	128	0.75	1.6		89.6			38.4									
MEN'S OVER 40 SOCCER	30.7	1						6.7					24				
ATLANTIC GOALIE KEEPERS	240	1									80	80	80				
ANTONELU BASEBALL CUNIC	25	0.75														25	
LADIES KICKBALL	4.5	0.5														4.5	
FALL BASEBALL LEAGUE	8	0.75												8			
SUMMER																	
CHALLENGER SOCCER	75	1									25	25	25				
ATLANTIC GOALIE KEEPERS	80	1									26.7	26.7	26.7				
GPS SOCCER	75	1									25	25	25				
BOY SCOUTS	10.8	0.25									2.5	2.5	2.5			3.3	
GMHS GIRLS SOCCER	9.3	1						9.3									
BASEBALL	26.5	0.75						2.5						24			
MERRIMACK VALLEY MENS LACROSSE	8.0	1.5						8.0									
IRONSIDE SOCCER/FIELD HOCKEY	18.7	1						18.7									
PORT CITY PAPPYS LACROSSE	6	1.5	_					6									
FIELD HOCKEY CLINIC	14	1						14									
BAA SOCCER (BYSA)	31	0.75	1				26.5	4.5									
SEACOAST SOCCER CLINIC (YOUTH)	8	0.75				8											
ANTONELU BASEBALL	2	0.75						2									
SAA SOFTBALL	10.8	0.75	1.60					10.8									
DULT BASEBALL	3	0.75												3			
SIRLS SUMMER SOCCER	2.5	0.75						2.5									
otals	4153			291	306	71	277	1008	254	285	206	195	271	224	74	450	240

Conceptual Option 2

Includes decommissioning of West Street Complex

Cost Estimate

- Upper Left Field: \$2,293,999Upper Right Field: \$1,188,289



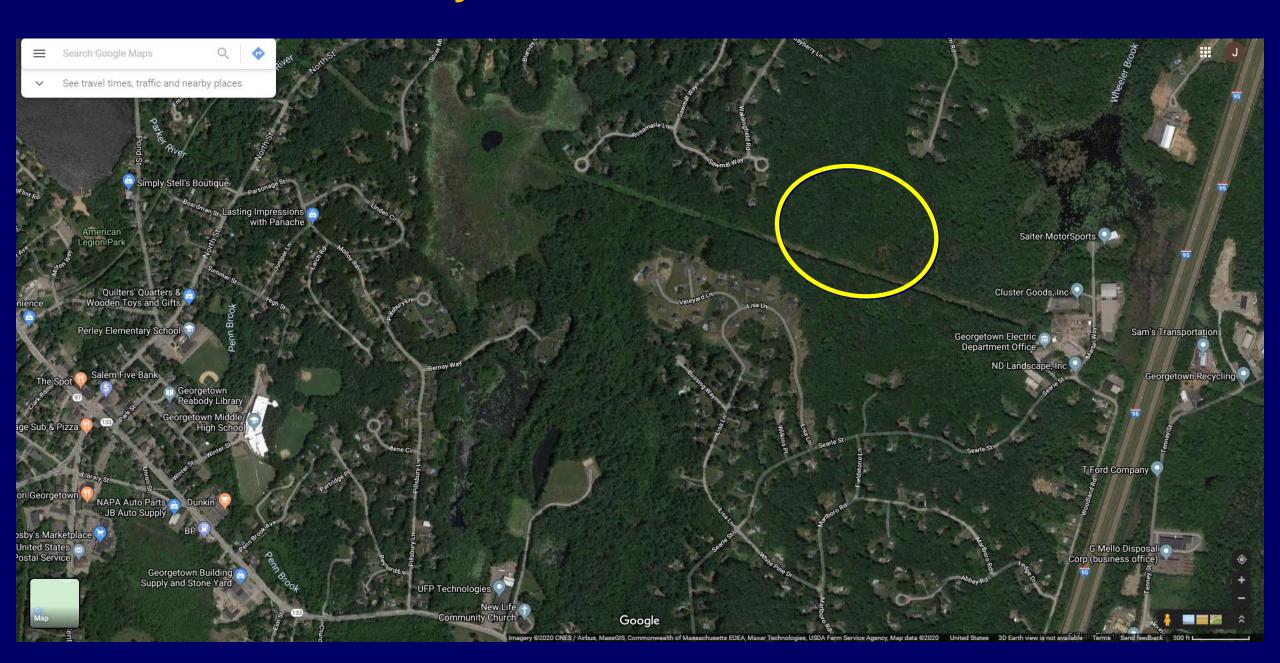
Conceptual Option 2 Redistributed Use

Includes decommissioning of West Street Complex

Overburden Field Results										
	Existing	Redistributed								
Penn Brook 1	391	299								
Penn Brook 2	306	306								
High School Upper Left	107	344								
High School Upper Right	193	331								
Perley Field	224	308								
East Main Street	0	316								
Penn Brook 4	657	657								
High School Synthetic Turf Field	1008	947								
American Legion Park	450	450								

Town of Georgetown Athletic Fields REDISTRIBUTED USE DATA (Scheduled Team Uses)																	
Town of Georgetown Athle	etic Fields						REDI	STRIBU	TED US	E DATA	(Sche	duled	Team	Uses)			
Georgetown User Demand Statistics																	
					1					3		4	5	6	7		
User Organization	Total	Equivalent	Anticipated 5	Penn Brook Elementary						West Street	a l	Perley	Littles Hill	American Legion Park	East Main Street		
	Equivalent Use	Use Factor	Year Growth Factor	Field 1	Field 2	Field 3	Field 4	Turf Field	Upper Right	Upper Left	Field 1	Field 2	Field 3	Baseball Field	MPR-Y	American Legion Park	Recreation Park
				60' Diamond Baseball	60' Diamond Softball	Soccer G2	Sotter G6 60' Diamond Baseball	60'Softball 90'Baseball MPR	MPR 60' Softball	90' Baseball 60' Baseball MPR	64a	G4b	G6	90' Diamond Soccer 66	62	70' Diamond Baseball	Soccer 64a/64 Soccer 66
SPRING/FALL																	
SMHS - BASEBALL	144.55	0.75	1							65.8				78.8			
GMHS - SOCCER	126	1	1					86.3	23.3					16.3			
GMHS - FIELD HOCKEY	119	1	1					39.7						79.3			
GMH5 - LACROSSE	202.5	1.5	1					202.5									
6MHS - FOOTBALL	186.7	2	1					81.7	105.0								
GMHS - SOFTBALL	56.3	0.75	1						56.3								
YOUTH BASEBALL	1451.9	0.75	1.075	299	217		412			118				15		391	
GAA SOCCER (GYSA)	581.8	0.75	1			63	153	53.5		40				27	74.25		171
YOUTH FIELD HOCKEY	61	0.75	2					24									37
YOUTH LACROSSE	270.8	1.25	1				65	205.83									
YOUTH FLAG FOOTBALL	136.5	0.75						110.5								26	
YOUTH SOFTBALL	128	0.75	1.6		89.6			38.4									
MEN'S OVER 40 SOCCER	30.7	1	3					30.7									
ATLANTIC GOALIE KEEPERS	240	1							120	120							
ANTONELU BASEBALL CLINIC	25	0.75							11.0	ILU						25	
LADIES KICKBALL	4.5	0.5														4.5	
FALL BASEBALL LEAGUE	8	0.75	-											8		4.3	
THE BUSESHEE EDUCUE	•	0.75															
SUMMER	4																
	720							\$p		10							
CHALLENGER SOCCER	75	1							25.7						20.7		75
ATLANTIC GOALIE KEEPERS	80	1							26.7					26.7	26.7		
GPS SOCCER	75	1											-	25	25	1000	25
BOY SCOUTS	10.8	0.25														3.3	7.5
GMHS GIRLS SOCCER	9.3	1						9.3									
BASEBALL	26.5	0.75												26.5			
MERRIMACK VALLEY MENS LACROSSE	8.0	1.5						8.0									
IRONSIDE SOCCER/FIELD HOCKEY	18.7	1						18.7									
PORT CITY PAPPYS LACROSSE	6	1.5						6									
FIELD HOCKEY CLINIC	14	1						14									
BAA SOCCER (BYSA)	31	0.75	1				26.5	4.5									
SEACOAST SOCCER CLINIC (YOUTH)	8	0.75				8											
ANTONELLI BAGEBALL	2	0.75												2			
BAA SOFTBALL	10.8	0.75	1.60					10.8									
A DULT BASEBALL	3	0.75												3			
GIRLS SUMMER SOCCER	2.5	0.75						2.5									
totals	4154			299	306	71	657	947	331	344	0	0	0	308	126	450	316

Greenway Parcel Location Overview



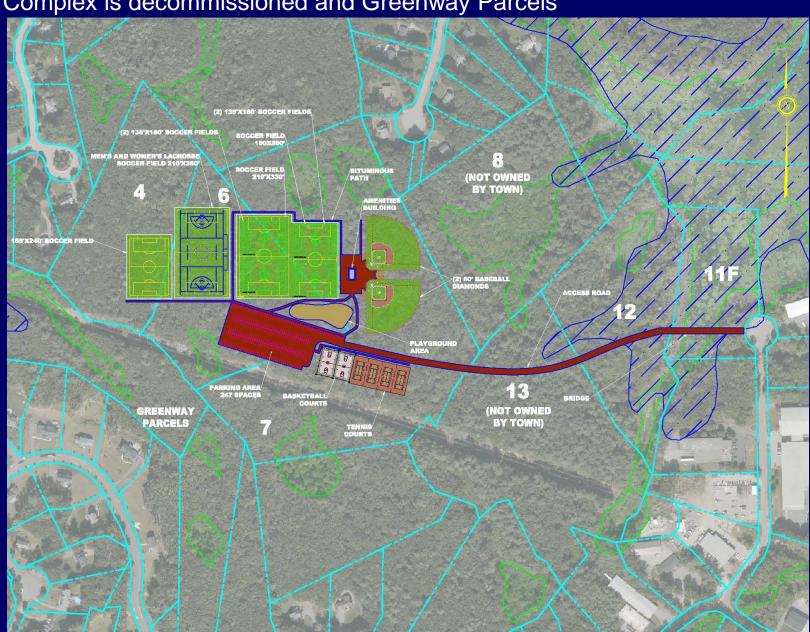
Conceptual Option 3

Assumes West Street Complex is decommissioned and Greenway Parcels

can be developed

Cost Estimate

- Greenway Parcels:
 \$9,284,594 (Does not include cost for a bridge or purchase of parcel no. 13)
- Upper Left Field: \$546,131
- Upper Right Field: \$688,376
- East Main Street: \$120,512



Conceptual Option 3 Redistributed Use

Overburden Fie	eld Results	
	Existing	Redistributed
High School Synthetic Turf Field	1008	811
Greenway Field 4	0	257

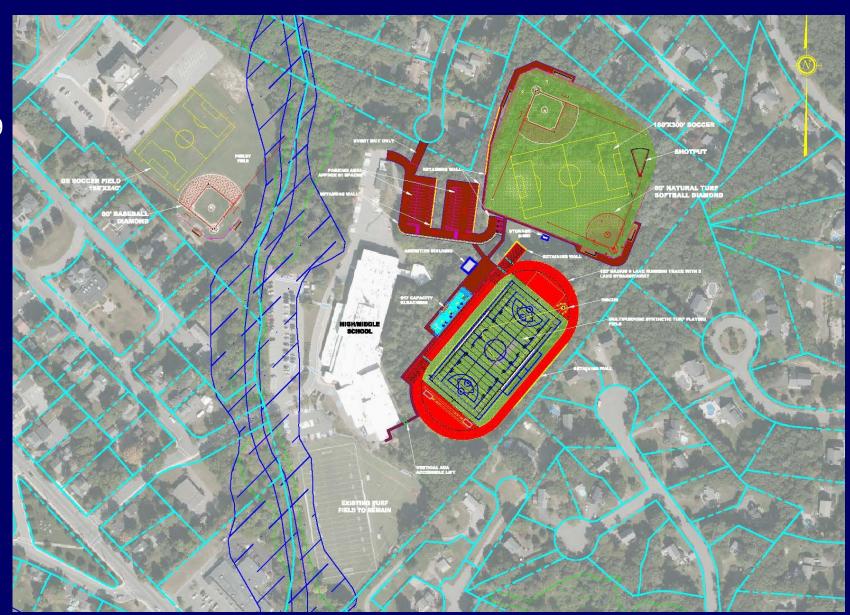
Town of Georgetown Athleti Georgetown User Demand Statistics User Organization															-	am Uses							_
Jser Organization											Sche	matic	Design	Optio	n 3								- 1
Jser Organization					1 2 3 4 5 6 7 8														\neg				
	2000			Ponn Brook Elementary				High School			West Street			Periey	Littles Hill	American Legion Park	East Main Street			Greenwa			\neg
	Total Equivalent Use	Equivalent Use Factor	Anticipated 5 Year Growth Factor	Field 1 60' Diamond	ruisz 10' Damond	Field 5	fields	t affinid to softball 90 lisseball	Upper Right	Upper left MPS	Field 1.	maldiz G46	nels s	Base ball triefs!	MPE-Y G2	American Legion fort	Recreation Park 60770*Baseball	reds 1	Field 2	rield s	riaks a	Field 5	rigid b
PRINGFALL				Baseball	to' Damond Softball	Soccer G2	Soccer Gb 60' Baseball	90' Base ball MPR	MPK	60'Softball	G4s	CHS	a.	90' Diamond GE	62	70' Diamond Baseball	SO 770 Baseball	G6	MPN-F	G44/G46	MP 8-1 G41/G4b	SO, Base pall	EO: Base ball
SMMS - BASEBALL	144.5	0.75	1		, , , , , , , , , , , , , , , , , , ,	_		50	15.8					78.8						_			
	Macella	- March	777				_	57.71	13.0	22.2				12070				_					\vdash
SMHS - SDCCER	126	1	1					86.3		23.3				16.3									
SMHS - FIELD HOCKEY	119	1	1					39.7	000					79.3									
SMHS - LACROSSE	202.5	1.5	1					157.5	45														
SMHS-FOOTBALL	185.7	2	1					81.7	105.0	TANGE WITH													\vdash
SMHS - SOFTEALL	56.3	0.75	1	- 800				1000		56.3				99		00.00				_	_		
OUTH BASEBALL	1451.4625	0.75	1.075	241	217		163	26						15		150	241					200	199
SAA SOCCE R (GTSA)	618.8	0.75	1			63	75	103.5	27	27					74.25			87.75		90	71.25		Ш
SOUTH FIELD HOCKEY	24	0.75	2					24												_			\square
KOUTH LACROSSE	270.8	1.25	1					125.83											145				
SOUTH FLAG FOOTBALL	136.5	0.75						110.5								26.0							
OUTH SOTTBALL	128	0.75	1.6					0		128													
MEN'S OVER 40 SOCCER	30.7	1						6.7											24				
RT LAWFIC CEDALIE RESPERS	240	1																80		80	80		
ENTONELLI BASEBALL CLINIC	25	0.75														25							
LADIES K CREALE	4.5	0.5														4.5							
FALLBASEBALL LEAGUE	8	0.75												8									
SUMMER.																							
ENALLINGER SOCCER	75	1																25		25	25		
RT LAWTIC GEALIE KEEPERS	80.1	1																26.7		26.7	26.7		
SPS SOCCER	75	1																25		25	25		
agy scours	10.8	0.25														3.3		2.5		2.5	2.5		
SMHS GRUSSOCCER	9.3	1							9.3					*									
BASEBALL	26.5	0.75												26.5									
MERKIMACK VALLEY MENS LACICISSE	8.0	1.5																	8				
ROSSIDE SOCCER/HELD HOCKEY	18.7	1						Í	18.7														
PORT CITY PAPPYS LACROSSE	6	1.5							6														
TIELD HOCKET CUNC	14	1							14														
SAA SOCCER (OFSA)	31	0.75	1						4.5												26.5		
EACOAST SOCCER CLINIC (YOUTH)	8	0.75				8																	
INTONELU BASEBALL	2	0.75												2									
IAA SCHIBALL	10.8	0.75	1.60							10.8													\Box
OULT BASEBALL	3	0.75												3									\vdash
HALS SUMMER SOCICER	2.5	0.75							2.5														
	2.13	0.75							-														\vdash
otals	4153			241	217	71	238	811	248	245	0	0	0	229	74	209	241	247	177	249	257	200	199

Conceptual Option 4

Option for Track & Field at the High School Upper Right Field

Cost Estimate

- Upper Left Field: \$2,293,999
- Track & Field: \$4,394,186
- East Main Street: \$120,512



Cost Estimate Summary

Conceptual Option 1

- Upper Left Field: \$2,130,938
- Upper Right Field: \$692,794
- East Main Street: \$120,512

Conceptual Option 2

- Upper Left Field: \$2,293,999
- Upper Right Field: \$1,188,289

Conceptual Option 3

- Greenway Parcels: \$9,284,594
- Upper Left Field: \$546,131
- Upper Right Field: \$688,376
- East Main Street: \$120,512

Conceptual Option 4

- Upper Left Field: \$2,293,999
- Track & Field: \$4,394,186
- East Main Street: \$120,512

Inclement Weather Policy

It only takes playing once on a very wet field to destroy the turf root zone for that season. An effort must

be made not to play games or even practice on fields that are excessively wet. Because of the Towns sustained heavy use of the fields, an Inclement Weather Policy (IWP) is strongly recommended as a management tool for preventing damage to the fields. The enforcement of a restrictive IWP by field managers is the single best management practice available. It protects the safety of the players, the condition of the fields and serviceability of the facilities. An effective procedure in policing the use of the fields might be the implementation of a yearly field deposit collected from every group intending to use the fields. If a group is found using closed fields, the permit holder may be charged for the cost to repair the field against that field security deposit paid by the group at the beginning of the year...

Maintenance

Tasks Included:

- Soil sampling, spring inspection
- Spring clean-up
- Weed and pest control
- Fertilizer spreading
- Cutting grass / rake out infield
- Maintenance of synthetic turf fields
- Aeration
- Top dressing
- Overseeding
- Irrigation
- Fall clean-up
- Lime application
- Off-season maintenance



Overall Conclusions

- The Master Plan identifies inventory constraints, community needs and planning programs to meet the recreational needs of the community.
- Five (5) natural grass fields are currently overused (greater than 250 uses per year).
- Many of the existing athletic fields have deficiencies in similar areas, i.e., too
 little rest periods essential to turf growth and establishment, field areas devoid
 of turf, drainage issues, a lack of site amenities, and a lack of ADA
 accessibilities.
- The decommissioning of West Street would result in the need for additional youth soccer fields.
- Greenway Parcels appear to be the only developable parcels in Town, but there
 are many unknowns associated with the Greenway Parcels.
- Renovating the Middle/High School Fields and expanding the Upper Left fields appears to be the most feasible option.

Attachment #1:

Proposed Wastewater Treatment Plant & Disposal Areas (i.e., combined sewer system leaching and recreation fields.



Figure 6-4

Questions and Comments

