

CELEBRATING 50 YEARS



Hamilton Wenham Regional High School Athletic Campus Improvements Project Update

Hamilton, MA

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G:717170\01 Evaluation\presentation\Hopkinton (2017-01-10)

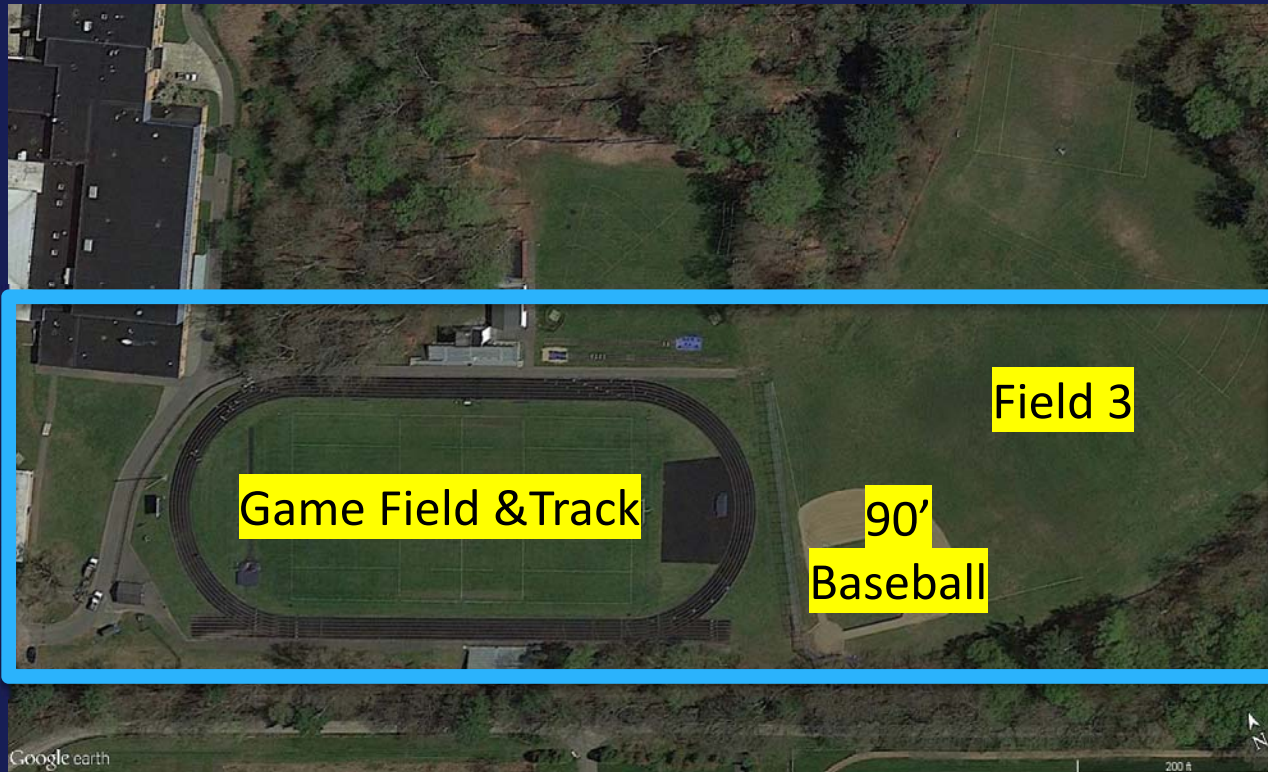


Agenda

- Current Project Scope
- Project History
- Master Plan Summary
- HS Existing Conditions
- Current Design
- Master Plan Impact
- Next Steps
- Questions

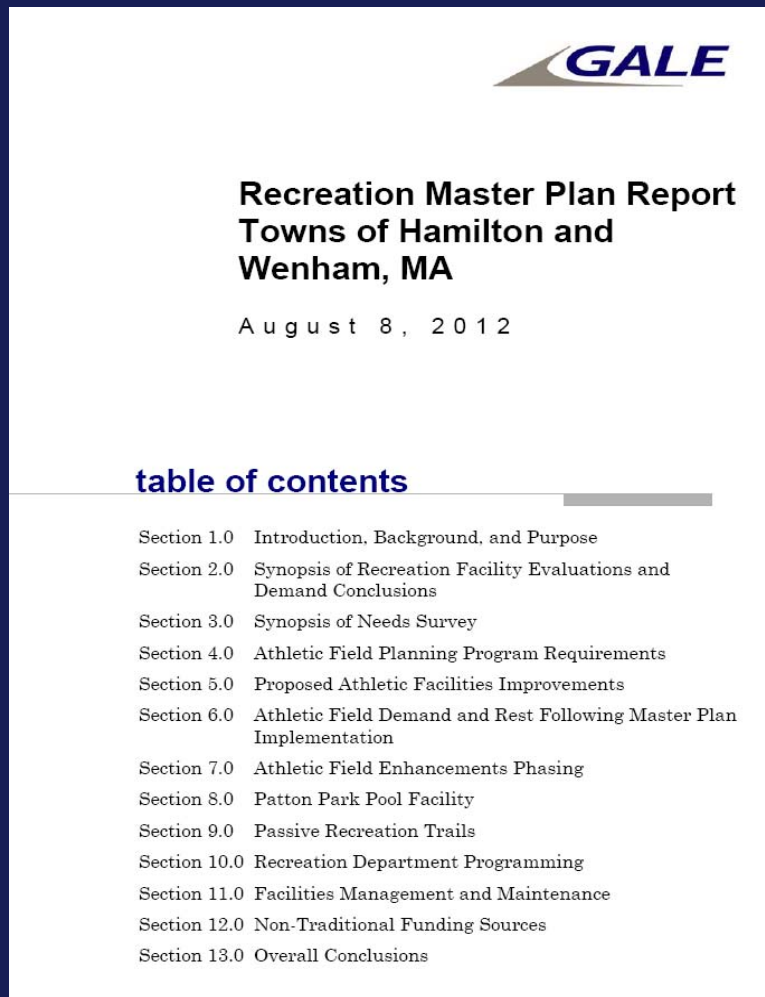


Current Project Scope

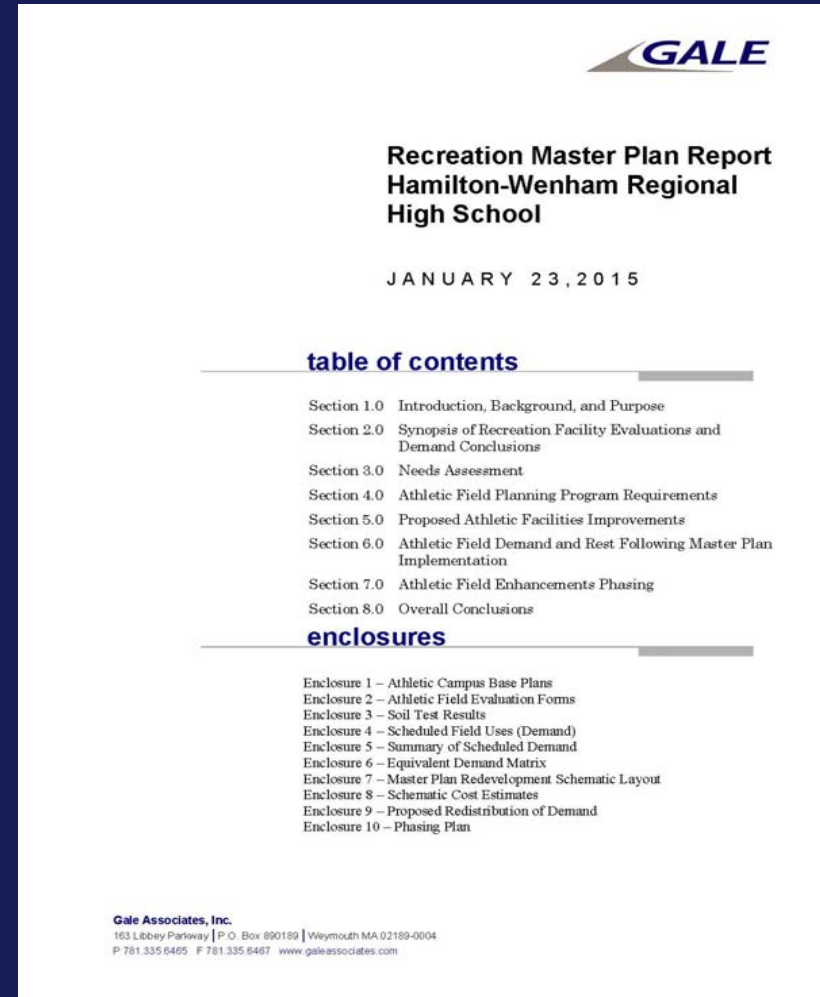


- Site Investigation
- Schematic Design
- Design Development
- Permitting

Project History



2012 – Town Wide Master Plan



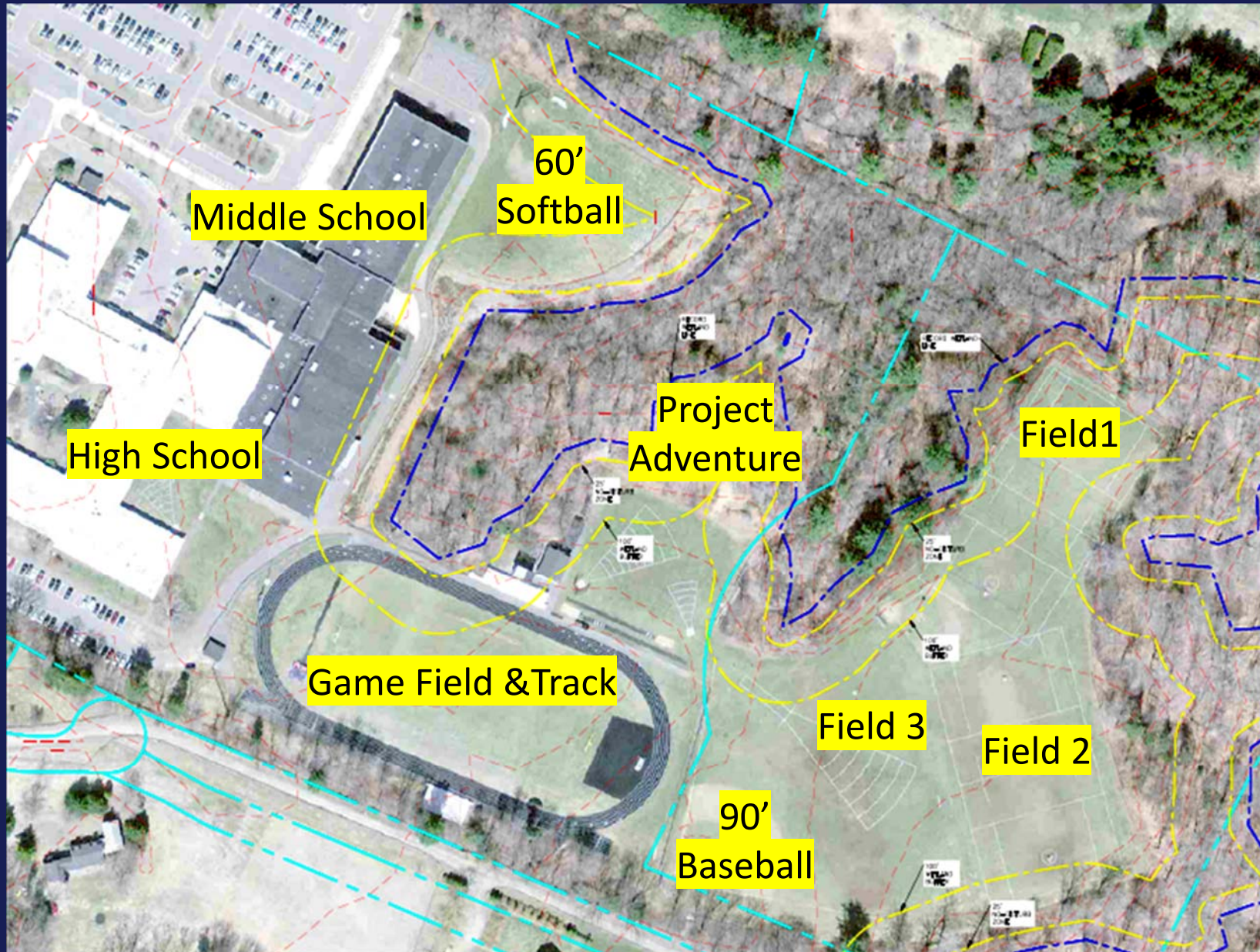
2015 – High School Master Plan

Town Wide Master Plan

FIELD USE ANNUAL SUMMARY - ACTUAL TEAM USES			
Field Location	Field	Field Type	Total Annual Uses
Patton Park	60' Diamond & MPR	60' B / MPR	510
	90' Diamond	90' B	144
Pingree Park	Cheeseman	60' B	228
	Wildes	90' B & MPR	233
	Black	60' B	208
Donovan Field	Field 1	60' B	152
	Field 2	MPR	267
Fairhaven Field	Fairhaven Field	MPR	358
DPW Field	DPW Field	MPR	130
Iron Rail Fields	Field 7	MPR	275
	Field 8	MPR	287
	Field 9	MPR	287
West Wenham Park	Field 1	MPR	10
H-W Regional High School	Game Field	MPR	104
	Field 1	MPR	80
	Field 2	MPR	419
	Field 3 & 90' Diamond	MPR/90'B	150
Middle School	Field 1	60' B	296
Winthrop School	Field 1	60' B	276
Cutler School	Field 1	60' B	318
Buker Elementary	Field 1	60' B	388
	Field 2	60' B	166
	22	Total:	5286

- Deficit of 4-6 Fields
- 11 of 22 fields overused

2015 – HS Master Plan



2015 – HS Master Plan Conclusions

Demand Analysis & Conclusion

Field	Annual Uses
Game Field (MPR)	106
Field 1	277
Field 2	324
Field 3	205
Project Adventure	65
90' Baseball	124
60' Softball	356
Total	1,481

- Deficit of 2 MPR Fields
- 3 of 6 fields overused
- Game field uses constrained
- No onsite tennis courts

2015 – HS Master Plan Conclusions

Needs Assessment Conclusions

- Keep athletics on campus
- Improve drainage conditions
- Increase storage
- Renovate track
- Improve field dimensions
- Improve spectator seating and press box
- Improve site fencing and security
- Synthetic turf and lights

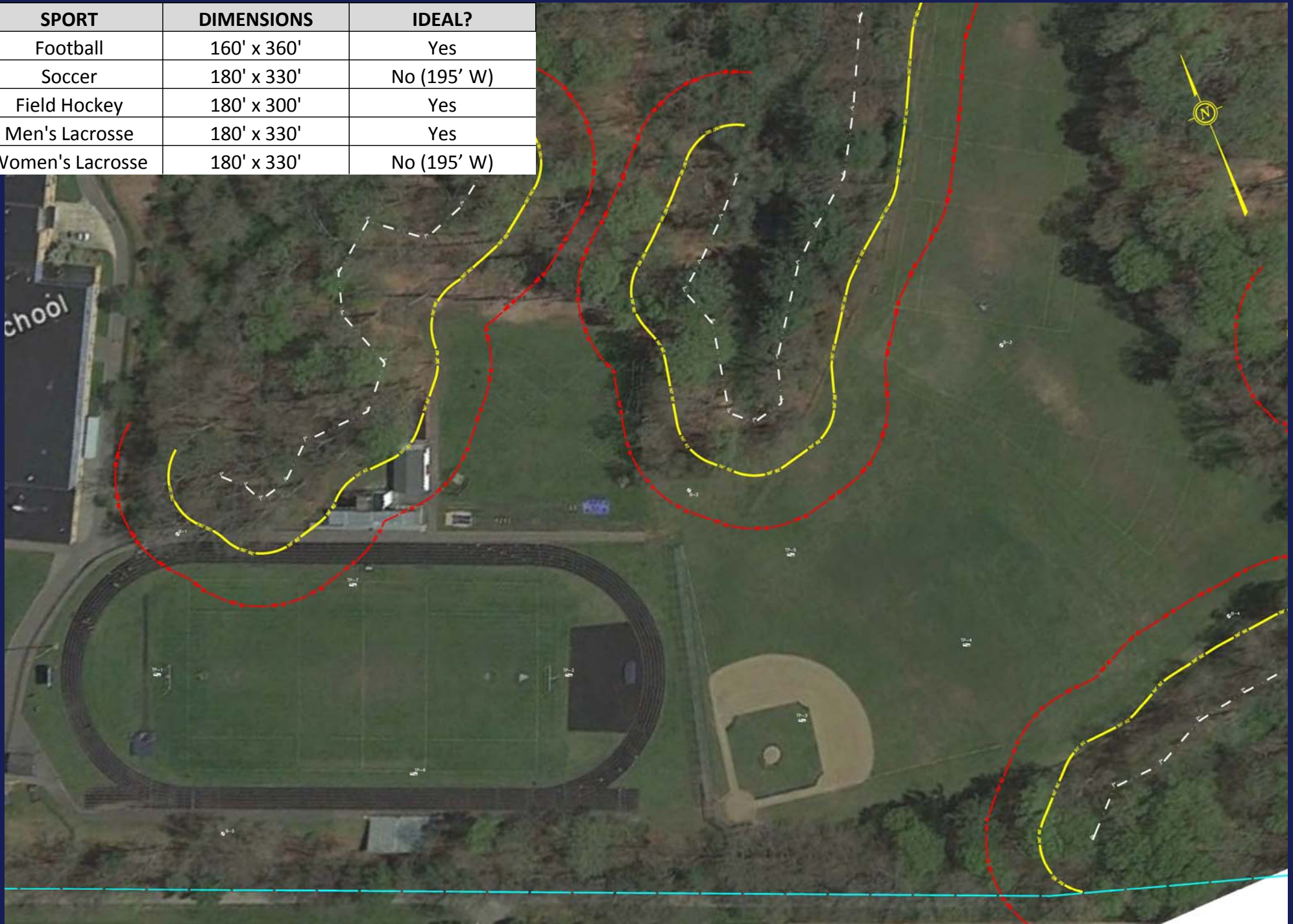
2015 – HS Master Plan Conclusions

Planning Program

1. New 400 meter track and synthetic turf field
2. Combination baseball/MPR synthetic turf field
3. Six (6) tennis courts and storage building
4. Field 2 expansion
5. Reconstruct softball and carpet replacement

Existing Conditions – Constraints

SPORT	DIMENSIONS	IDEAL?
Football	160' x 360'	Yes
Soccer	180' x 330'	No (195' W)
Field Hockey	180' x 300'	Yes
Men's Lacrosse	180' x 330'	Yes
Women's Lacrosse	180' x 330'	No (195' W)



Overall Conceptual Design



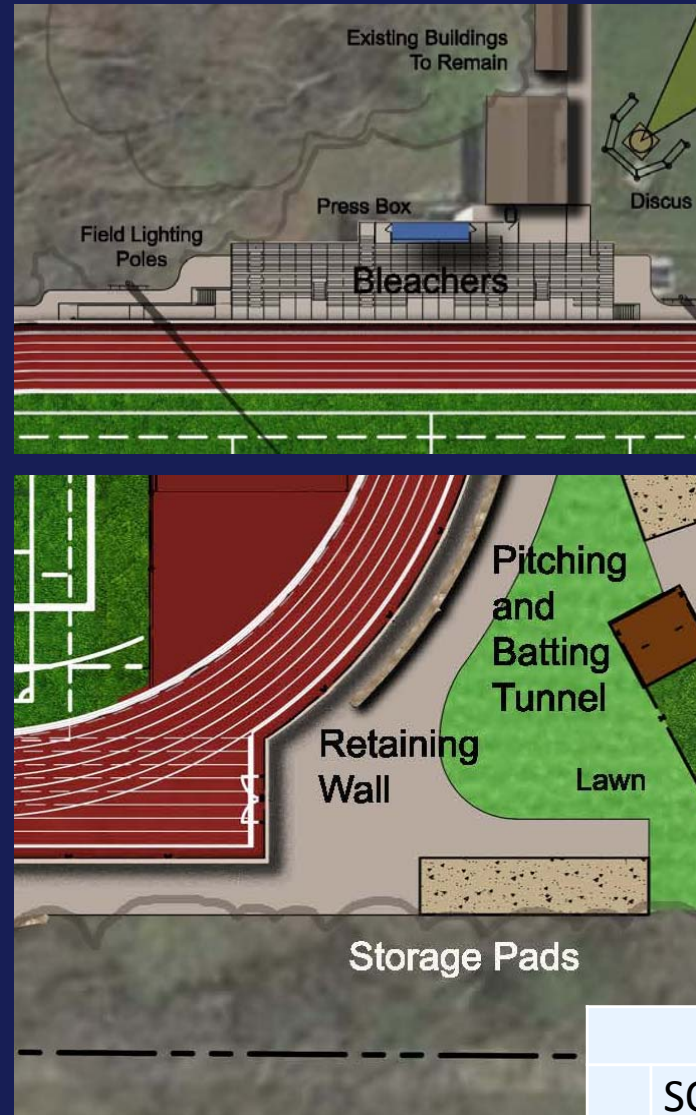
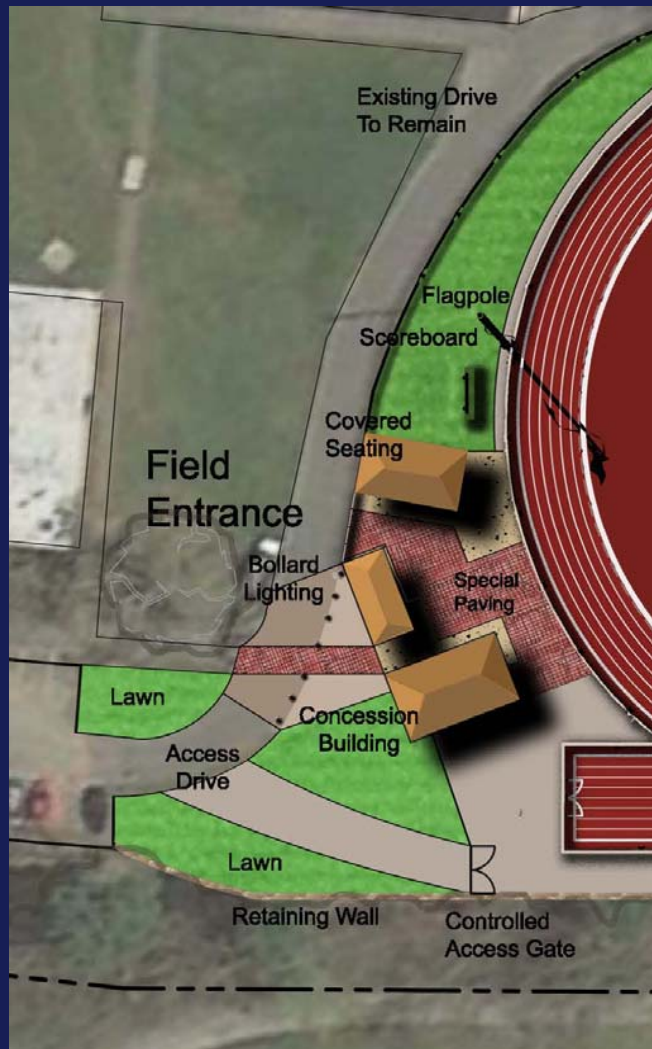
Track and Field



- MPR synthetic turf field
- 400 meter track and events
- Improved drainage system
- Improved site access
- ADA access
- Athletic light
- Visitors bleachers
- Site fencing

SUBTOTAL:	\$	3,366,724.41
SOFT COSTS (5%):	\$	235,670.71
CONTINGENCY (10 %):	\$	<u>336,672.44</u>
TOTAL:	\$	3,939,067.56

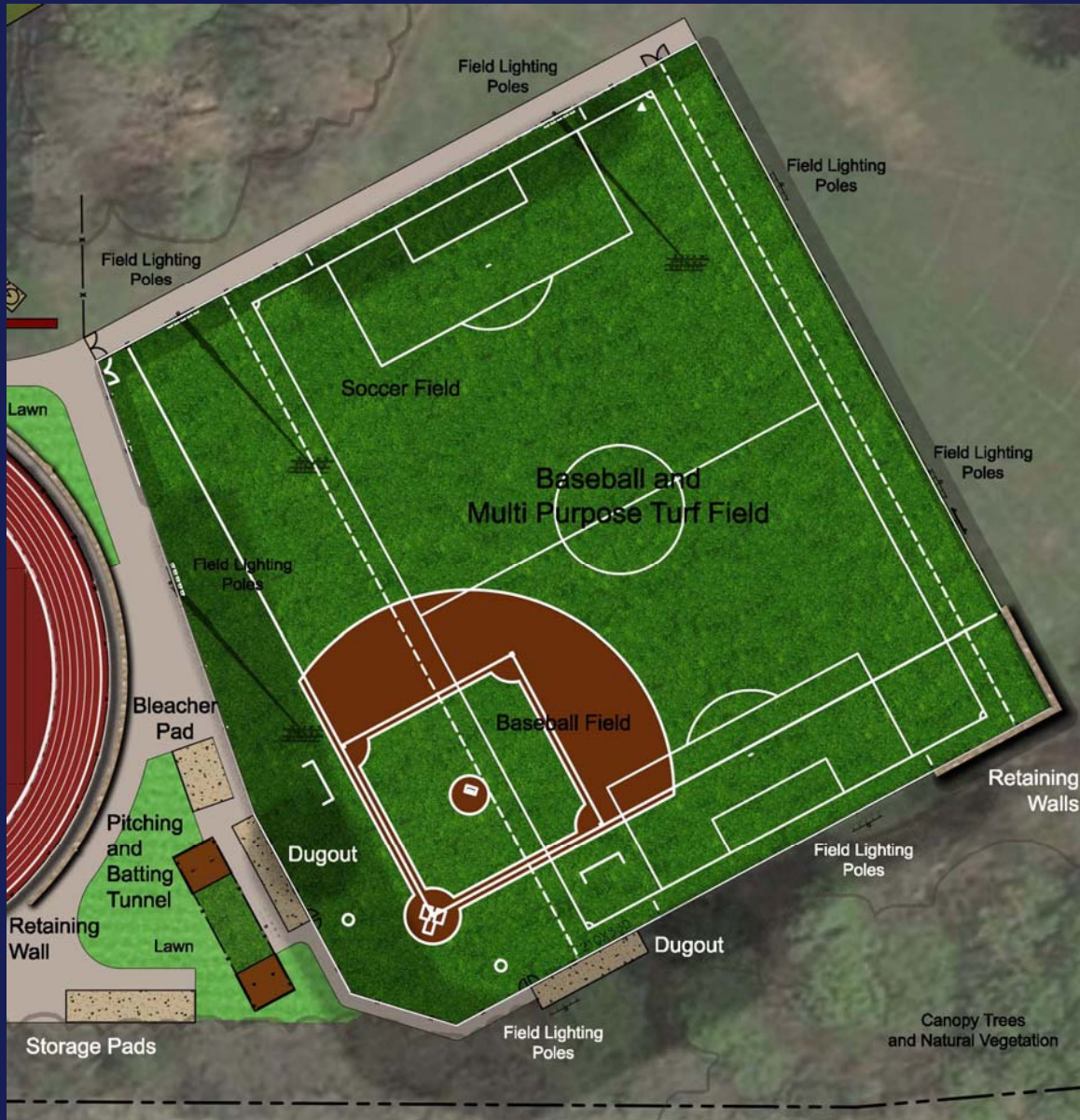
Buildings, Bleachers and Site Improvements



- Entranceway statement
- Amenities building
- Home bleachers
- Press box
- Storage building
- Pavilion

SUBTOTAL:	\$	1,687,440.00
SOFT COSTS (10%):	\$	168,744.00
CONTINGENCY (10 %):	\$	168,744.00
TOTAL:	\$	2,024,928.00

Combination Baseball/MPR



- Combination synthetic turf field
- Improved drainage system
- ADA access
- Athletic light
- Portable bleachers
- Baseball dugouts
- Pitching and batting tunnel
- Site fencing

SUBTOTAL:	\$	3,048,260.39
SOFT COSTS (5%):	\$	152,413.02
CONTINGENCY (10 %):	\$	304,826.04
TOTAL:	\$	3,505,499.45

Master Plan Impact

Field	Annual Uses	Proposed Uses
Game Field (MPR)	106	425
Field 1	277	162
Field 2	324	150
Field 3	205	**
Project Adventure	65	65
90' Baseball	124	479**
60' Softball	356	200
Total	1,481	1,481

- Lighted synthetic turf can accommodate 650-700 uses
- Creates available capacity for Town use
- Improve natural grass fields
- Current project does not include:
 - Tennis
 - Reconstructed softball

Completed Work

- **Site Investigation**
 - Survey
 - Test Pits/Borings
 - Wetlands Delineation
- **Schematic Design**
- **Design Development**

Next Steps

- **Permitting**
 - Planning Board
 - Conservation
- **Anticipated Timeline**
 - March – June



Questions



www.galeassociates.org