2013 TOWN OF WINDSOR ATHLETIC FIELD MASTER PLAN

JUNE 2013

PREPARED FOR
TOWN OF WINDSOR

PLANNING CONSULTANT
The S/L/A/M Collaborative

TOWN OF WINDSOR
First in Connecticut. First for its citizens.

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Appendix (Separate 8.5x11 Document)

Agronomy Report and Maintenance Recommendations

Topsoil Nutrient Analysis

Photographic Summary from Agronomist

Facility Program Questionnaires from Recreational Leagues & Organizations

Master Plan Project Stakeholders:

Residents of the Town of Windsor

Town Managers Office

Engineering Department

Robert Jarvis	Town Engineer
Victoria Houle	Project Engineer

Recreation and Leisure Services

Paul Norris	Director
Richard Henderson	Assistant Recreation Director

Public Works

Brian Funk	Director of Public Works
Wayne Radke	Public Works Operation Manager
Chris Bennet	Turf Maintenance

Planning Department

Eric Barz	Town Planner
Erin Wilson	Assistant Town Planning & GIS Coordinator

User Groups Representatives*

Steve Risser	WHS & Sage Park Director of Athletics
Michael Dunn	SPMS Athletics Coordinator
Russell Sills	WHS Principal
Paul Cavaliere	SPMS Principal
	WHS Field Hockey Coach
	WHS Girls Lacrosse Coach
	WHS Girls Outdoor Track and Field Coach
	WHS Girls Soccer Coach
	WHS Softball Coach
	WHS Varsity Baseball Coach
	WHS Varsity Football Coach
	WHS Assistant Football Coach
	WHS Boys Soccer Coach
	WHS Girls Softball Coach
	WHS Boys Outdoor Track and Field Coach
	WHS Boys Lacrosse Coach
	Sage Park Baseball Team
	Sage Park Track & Field, Sage Park Girls Soccer
	Sage Park Cross Country
	Sage Park Middle School
	Sage Park Soccer
	Windsor Cricket Club
	Windsor Youth Lacrosse
	Windsor Little League
	Windsor Youth Baseball
	Windsor Rovers (Adult Soccer)
	Diamond Club
	Windsor Soccer Club
	Windsor Soccer Club
	Windsor Giants Cheerleading
	Windsor Youth Baseball Association
	Windsor Diamond Club
	Windsor Senior/Junior League Baseball
	Windsor Giants Football, President
	Windsor Giants Football, Director

Planning Team, The S/L/A/M Collaborative

Kyle C. Slocum, PLA, ASLA	Principal in Charge, Planner
Daniel, J. Granniss, PLA, ASLA, LEED AP	Project Manager, Planner
Nicholas Campanelli, ASLA, LEED AP	Project Staff
Carol Eckert	Administrative Assistant

Agronomist, Atlantic Golf and Turf

Scott Mackintosh, CPAg	Agronomist

** User group representatives are as selected by Windsor to participate in the Questionnaire. Other individuals may have provided input through the representatives listed above.*

Recreation & Leisure Services Department Mission Statement:

We will... Be fiscally responsible, good steward of our community's natural resources and guardians of our human resources.

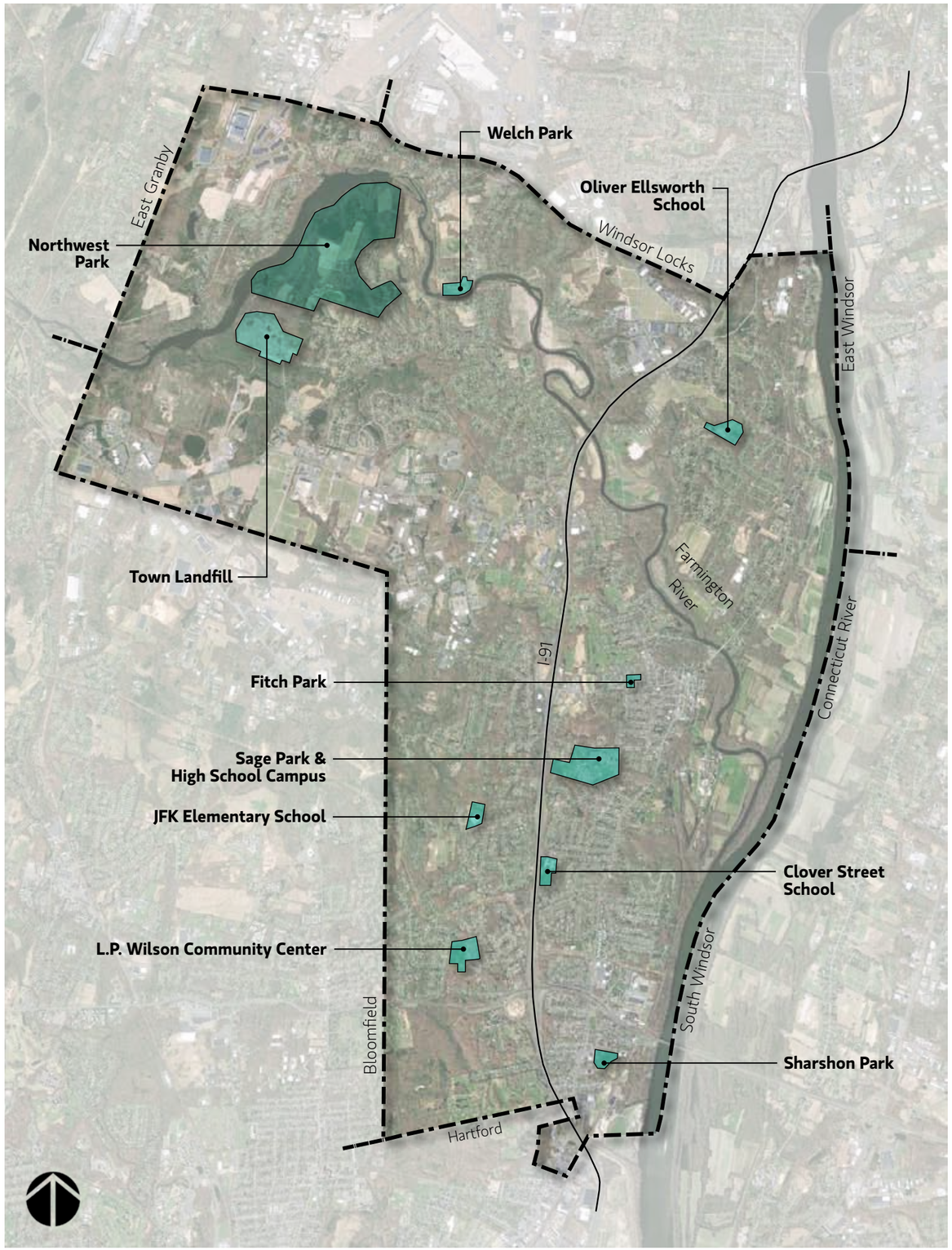
We will... Enhance the quality of life in the community by providing a variety of enjoyable leisure, cultural and educational pursuits in facilities that are well maintained, safe, and accessible.

We will... Improve the health and fitness of our community through programming and facilities that encourage thought or motion.

We will... Ensure that the citizens of Windsor are heard by the use of program and facility evaluations, community-wide surveys, email bulletins, and various project committees.

We will... Be driven to protect and take care of the facilities. All facilities will be clean, safe, well maintained, and environmentally friendly.

We will... Bring together our community by offering a wide variety of activities and programs that encourage inclusion and participation



Primary Findings:

1. The fields at the Sage Park and High School campus are over utilized and limited space prevents the expansion of athletic fields.

2. Many of the town athletic fields outside of the Sage Park and High School campus are under utilized due to less desirable playing surfaces.

3. A synthetic turf field at O'Brien stadium will accommodate more intensive use and reduce pressure on the remaining fields to allow for more effective maintenance.

4. Improvements to the athletic fields outside the Sage Park and High School campus will allow for town use of the Sage Park and High School fields to shift off the campus.

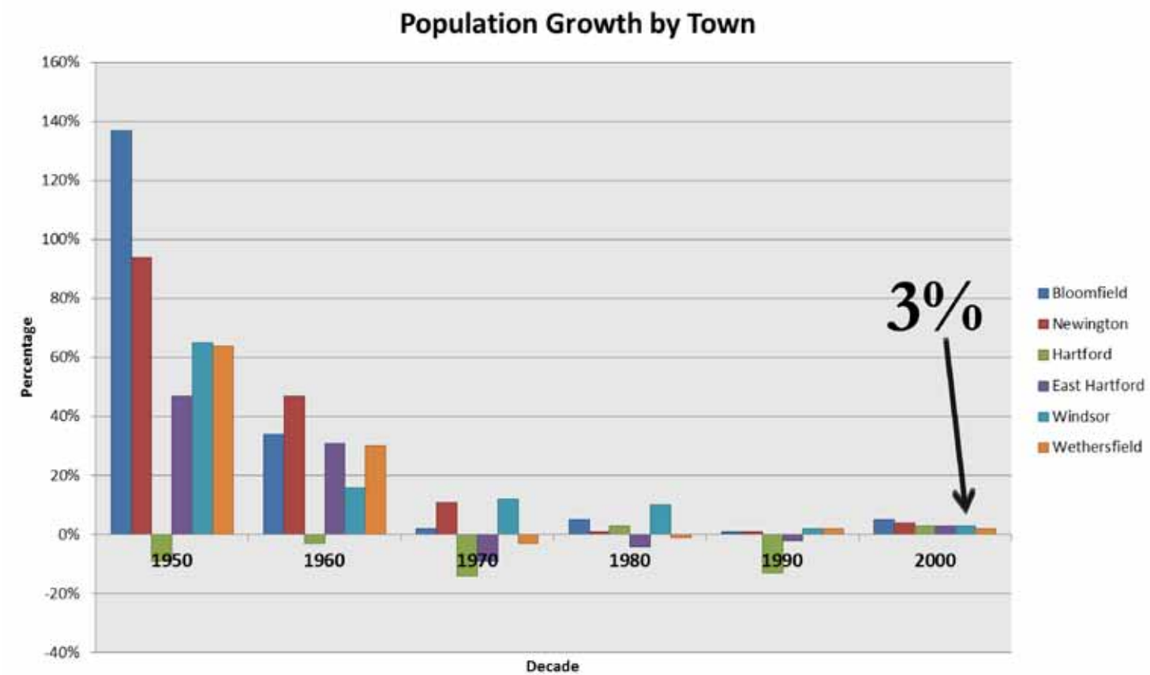
5. A regular maintenance program as outlined by an agronomist should be implemented to enhance the playability of existing natural turf surfaces in the short term.

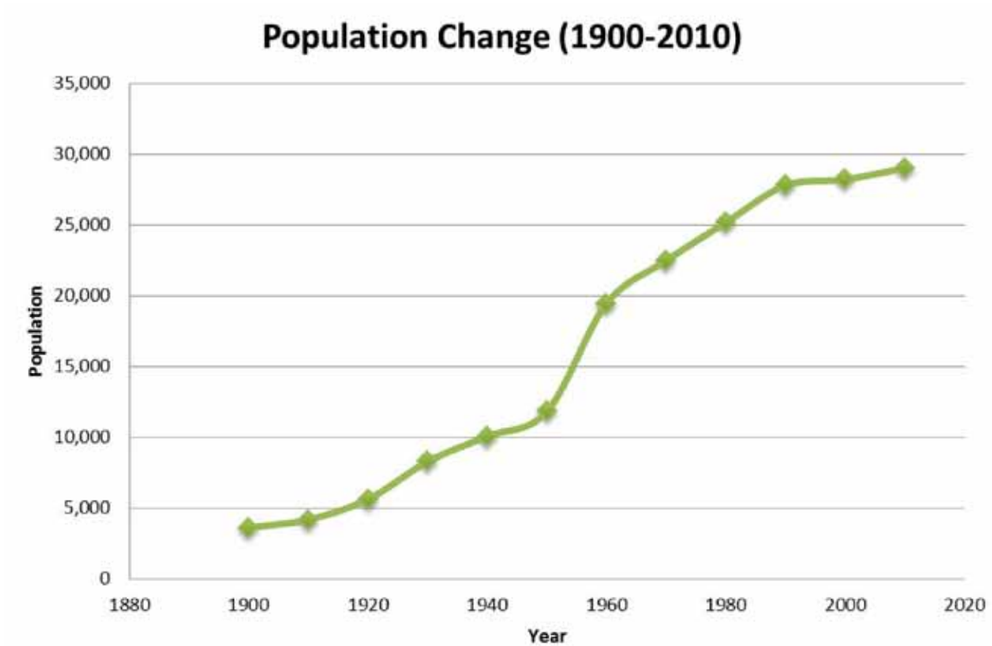
The master plan process began in January of 2013 in recognition of the necessity to prepare a master plan for town-owned outdoor athletic fields and other town-owned parcels that may potentially be developed for future athletic field use. The purpose of the master plan is to develop a strategy for investment to provide the greatest improvement to athletic programs as funds become available. The master plan provides an assessment of the current athletic fields and projected recreational needs to guide future programmatic decisions and capital improvement planning. The planning process included an inventory and evaluation of the existing condition as well as concepts and recommendations for potential improvements. The sites included in the master plan are Northwest Park, Town Landfill, Welch Park, Oliver Ellsworth School, Fitch Park, Sage Park and High School Campus, JFK Elementary School, Clover Street School, L.P. Wilson Community Center, and Sharshon Park.

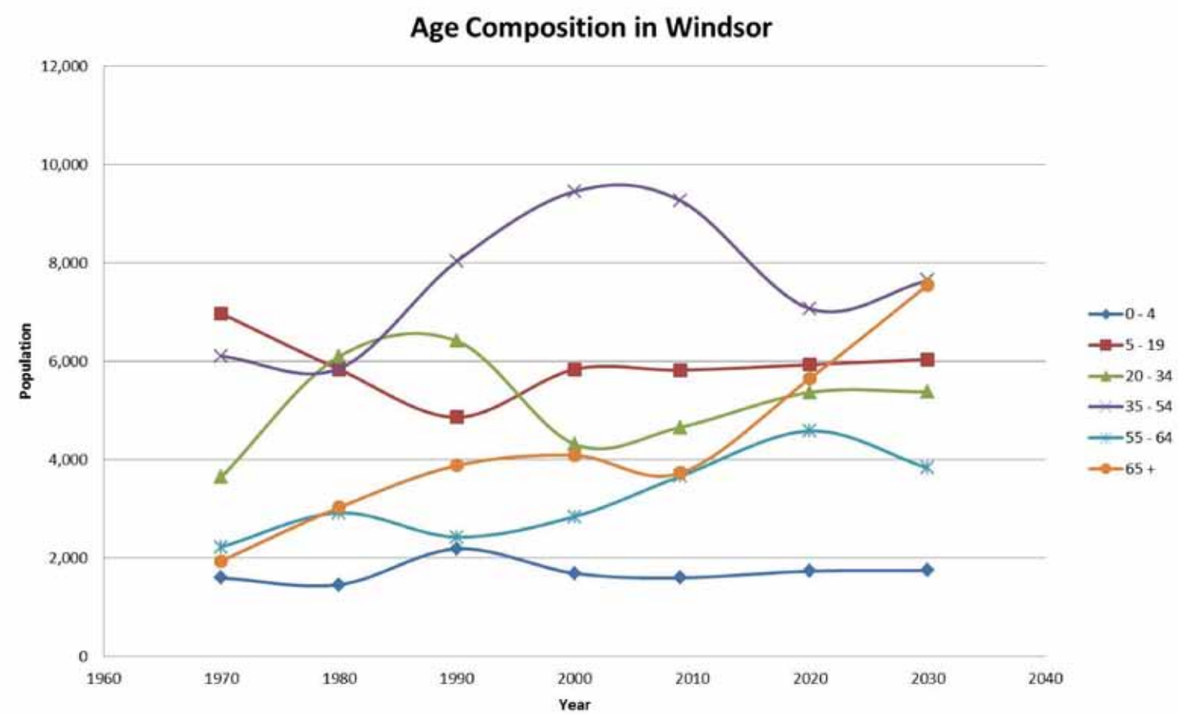
INTRODUCTION

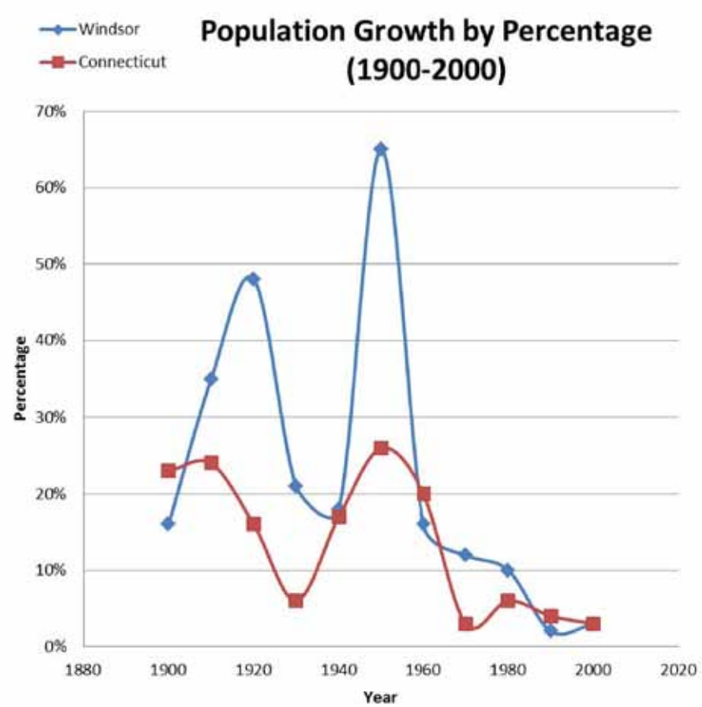
TOWN OF WINDSOR DEMOGRAPHICS

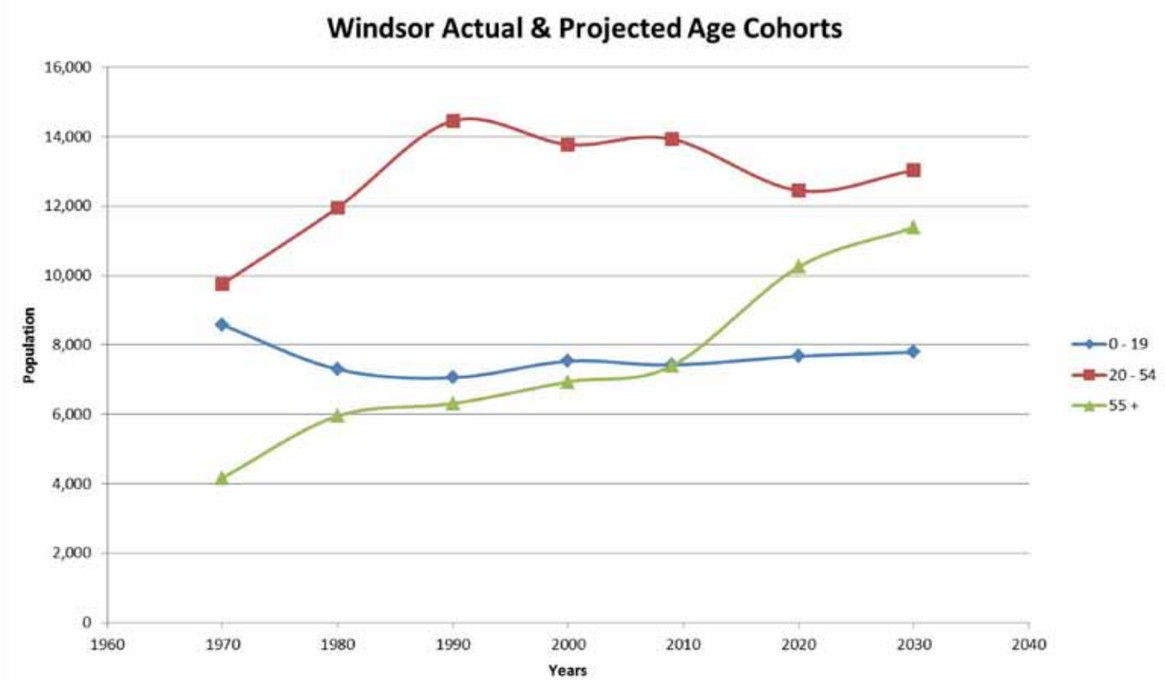
Demographic data provided by the Town illustrates population growth, age composition, racial and economic diversity, and population projections. Population growth by percentage was highest from 1940 to 1950 (65%) when analyzed in ten year increments. The most recent data provided shows a much lower population growth for the 1980-1990 (2%) and 1990-2000 (3%) time frames. The pattern of rate of increase in population generally mirrors the population trend in the State with the highest population growth from 1940-1950 and the lowest growth in 1980-1990 and 1990-2000. Future projections for population growth over the next ten years show a significant increase in the age group 55 and over, a decrease in the age group 20-54, and a slight increase in the age group 0-19. Windsor median age is currently 41.3 and given the trends in population the median age will increase over the next ten years. Windsor's median household income reported in 2009 was $79,294 which is higher than the County and State median income level.

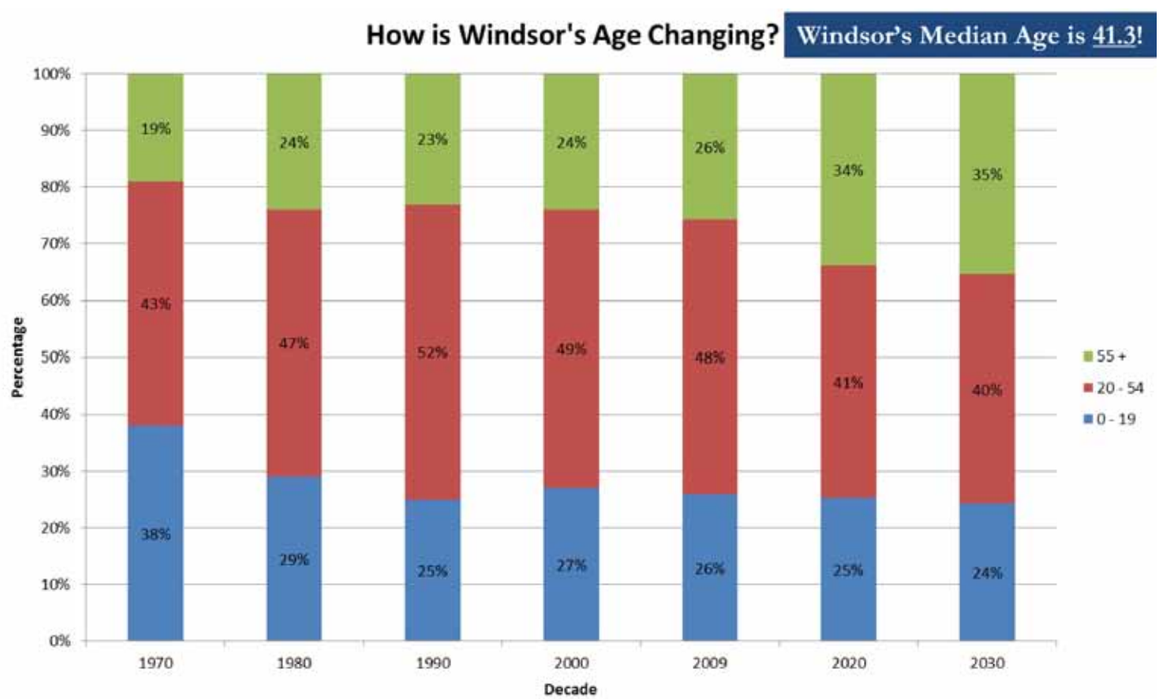


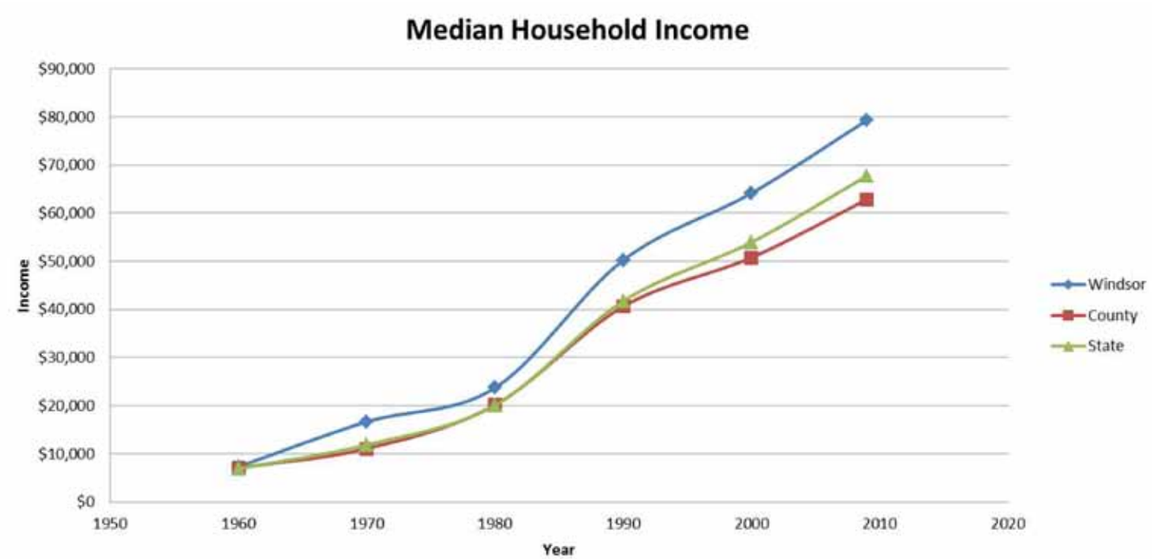












All maps provided by U.S. Census Bureau, 1970-2000 Census, 2005-2009 American Community Survey; Projections by CT Census Data Center

The inventory and evaluation of the athletic fields existing condition included compiling base mapping, field visits, and a needs analysis. Aerial photography, Metropolitan District (MDC) mapping, town mapping, USDA soil mapping, and Geographic Information Systems (GIS) data were utilized to compile the base mapping. The planning team conducted field visits and documented was conducted to document the current condition of the athletic fields to analyze opportunities and constraints of the various sites. Soil tests (see appendix) were conducted by an agronomist to evaluate of the turf conditions and to develop maintenance recommendations. Workshop meetings with representatives from Public Works were held to understand the current maintenance program and to gain insight from the maintenance staff.

The Sage Park and High School campus are intensively used creating a significant challenge for maintenance staff. Limited space is available for expansion of athletic fields that would allow for more flexibility and the ability to allow turf fields to be repaired. In contrast, many of the remaining sites included in the study have existing athletic fields that are under-utilized. The main reason cited for under-utilization is poor drainage, uneven playing surface, and poor turf. Some of the town athletic programs such as youth lacrosse and youth baseball prefer to use the athletic fields at the the Sage Park Middle School and High School campus due to the condition of some of the town athletic fields. For instance, youth lacrosse utilizes Oliver Ellsworth for practice but not for games. Sage Park Middle School is untilized for youth lacrosse games as noted in the questionnaire response.

A pesticide ban in Connecticut (see appendix for more information on the pesticide ban) applies to athletic fields that share a property address with schools that have grades 8 or under. Integrated pest management (IMP) with limited applications of pesticides can be implemented on all other town owned athletic fields or at the High School if the property is separated and use is separated from grades 8 or under. In areas where IMP can be applied a more durable turf is possible in the opinion of representatives of Public Works and the agronomist consultant. The pesticide use in limited applications has a record of efficacy in the industry for controlling pests such as crab grass and grubs that can be difficult to address without the use pesticides and can significantly weaken the durability of turf. This may change over time as use of organic pesticides are further developed and tested for efficacy.

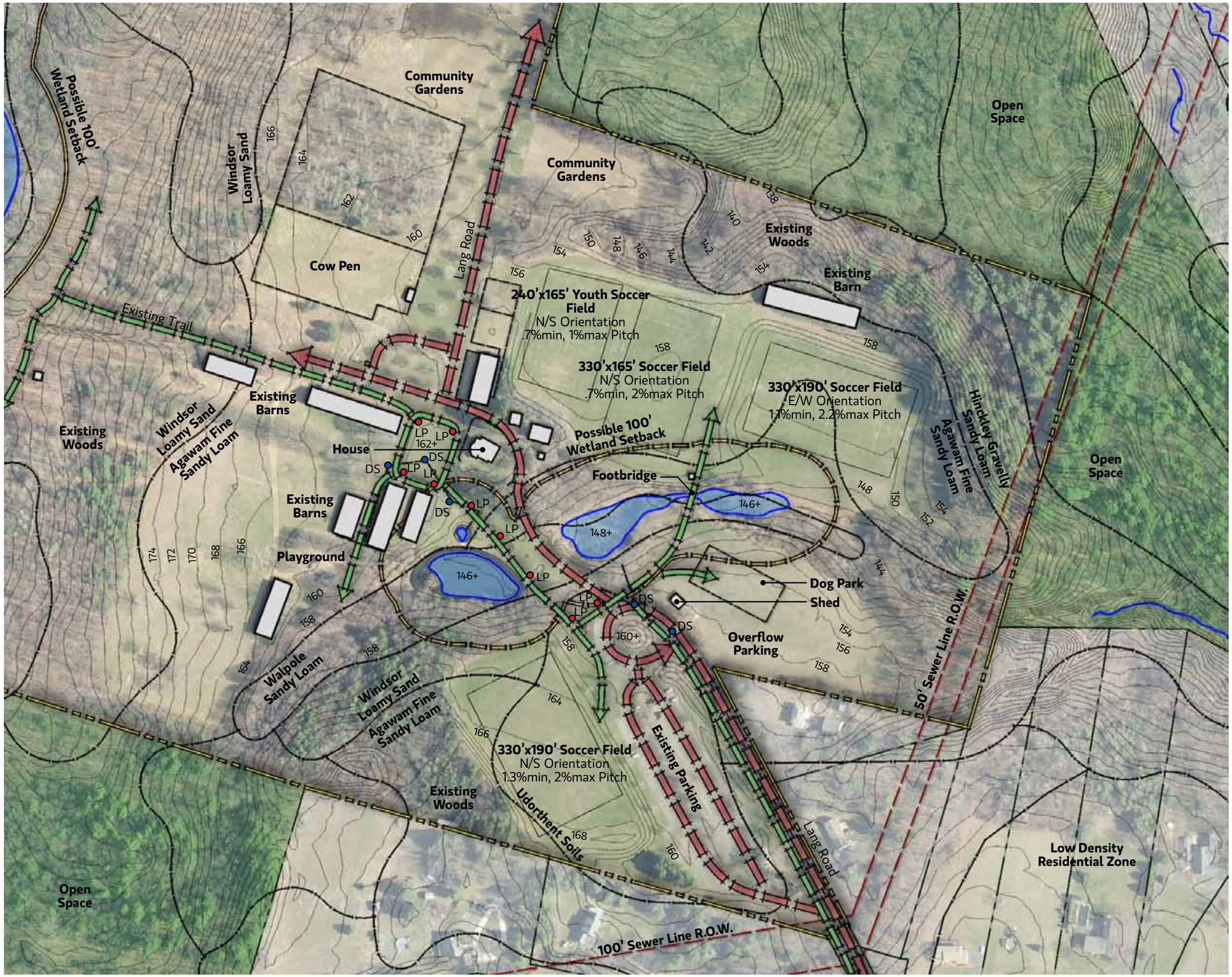
NORTHWEST PARK

SITE DATA SUMMARY

Address	145 Lang Road
Classification	MDL-01 / MDL-96
Neighborhood or District	Poquonock Ave / Day Hill Rd
Zone	AG / NZ
Acreage	92.76
Wetlands	.79 Acres
Easements or R.O.W	Storm Sewer
Flood Zone	Zone X *(above 500yr)*
Parking Quantity & Materials	177 Total *(Asphalt / Gravel)* 5 Handicap
Accessibility	Limited
User Groups	Windsor Soccer Club *(Spring & Fall)* WHS Cross Country Teams
Utilities & Infrastructure	Storm Sewer Electrical Services Lighting *(Along Pathways)*
Facilities & Features	Soccer (4) *One Non-Regulation* Playscape (1) Trails (10+ Miles) Fishing / River Access Cross Country Parking Restrooms

EXISTING CONDITIONS EVALUATION

Overall	Athletic fields are intensely used for Spring & Fall soccer.
Opportunities	Space for warm up with re-grading south of northeastern field.
Constraints	Park space to be preserved for current use, no accessible paths
Beneficial Adjacencies	Rainbow Reservoir and hiking trails
Neighboring Land Use	Low Density Residential and Open Space
Vehicular Circulation & Parking	Vehicular access for all visitors from Lang Road.
Pedestrian Circulation	Main pedestrian access from Lang Road & parking area.
Access Control	None
Accessibility	Designated parking at main parking lot.
Athletic Field(s)	See Appendix
Soils / Geology	Agawam Fine Sandy Loam, Hinckley Gravelly Sandy Loam, Walpole Sandy Loam and Windsor Loamy Sand



SITE ANALYSIS

Soils Legend

Agawam Fine Sandy Loam	80+" to Water Table	
	Good Drainage	
	0-24"	Fine Sandy Loam
	24-60"	Gravelly Coarse Sand
Hinckley Gravelly Sandy Loam	80+" to Water Table	
	Good Drainage	
	0-27"	Gravelly Sandy Loam
	27-60"	Cobbly Coarse Sand
	1% Rock Outcrop	
Uthordent Soils	24-54" to Water Table	
	Moderate Drainage	
	0-5"	Loam
	5-21"	Gravelly Loam
	21-80"	Gravely Sandy Loam
	1%	Rock Outcrop
Windsor Loamy Sand	80" to Water Table	
	Good Drainage	
	0-21"	Loamy Sand
	21-65"	Sand

Symbol Legend

- LP — Light Pole
- DS — Drainage Structures
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits
- Property Line

Sport	NFHS Preferred Orientation
Soccer	North / South (Lengthwise)

SCALE 1"=200'

100' 0 200'

A
B
C
D
E

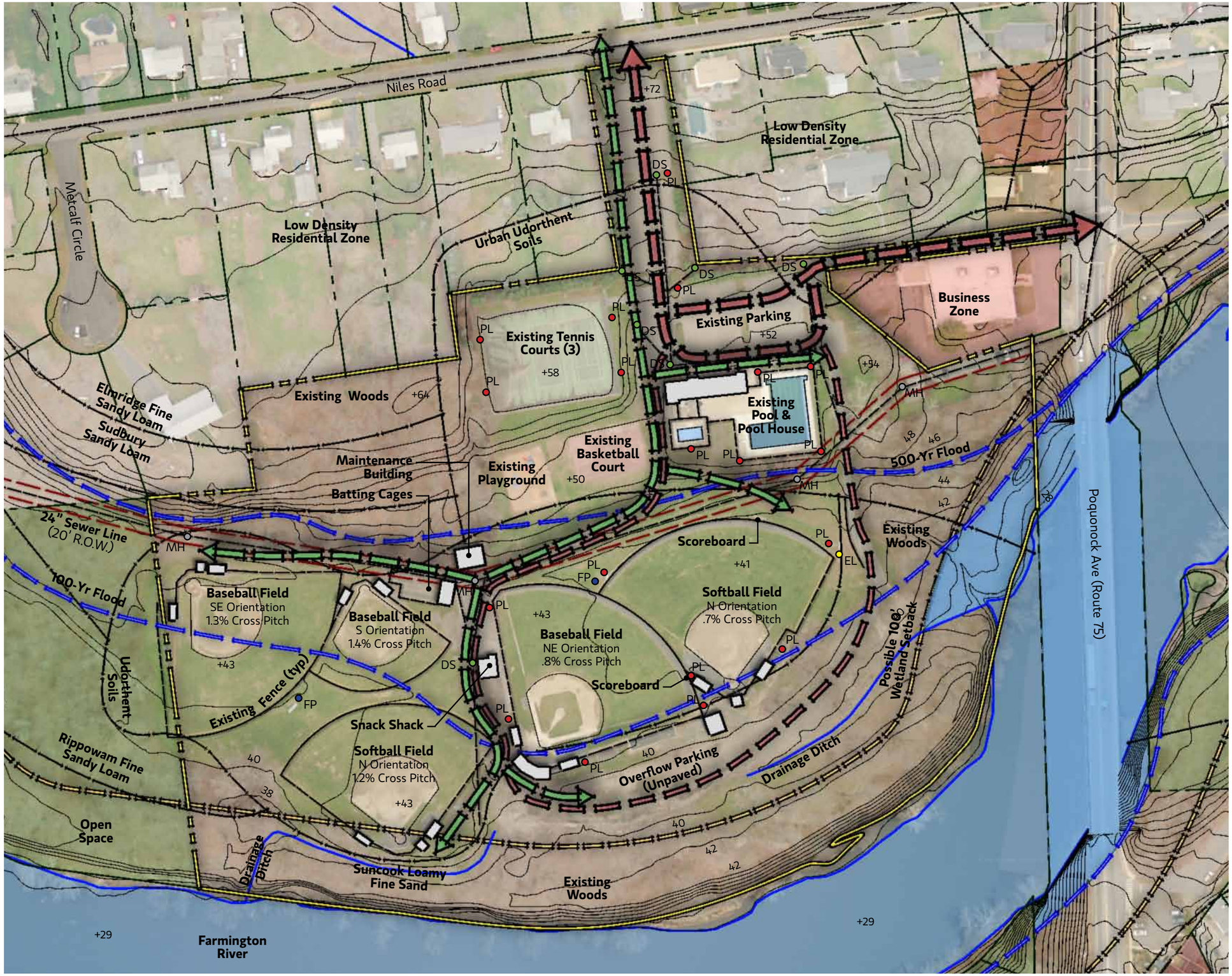
WELCH PARK

SITE DATA SUMMARY

Address	45 Niles Road
Classification	MDL-94
Neighborhood or District	Rainbow / Poquonock
Zone	NZ
Acreage	9.61
Wetlands	Farmington River
Easements or R.O.W	Sanitary Sewer
Flood Zone	Zone AE *(along Farmington River)* Zone X *(above 500yr)*
Parking Quantity & Materials	96 Total (Asphalt)
Accessibility	Limited
User Groups	Little League Baseball Little League Softball
Utilities & Infrastructure	Sanitary Sewer Electrical Services Lighting *(at parking lot)*
Facilities & Features	Playscape (1) Inground Pool (1) Wading Pool (1) Baseball (3) *One Field is Lit* Softball (2) *One Field is Lit* Basketball (1) Tennis (3) *One Court is Lit* Fishing Parking Restrooms

EXISTING CONDITIONS EVALUATION

Overall	A pool, playground, and fields / courts for sports including Baseball and Softball
Opportunities	Space available in northwest corner of site, fair drainage and soil conditions, lighting available for two fields, bathrooms and concession stand (under construction)
Constraints	Bleachers are in need of repair or replacement, no HC parking or accessible paths.
Beneficial Adjacencies	The Farmington River and Open Space
Neighboring Land Use	Low Density Residential, Open Space and Business Uses
Vehicular Circulation & Parking	Vehicular access for visitors from Poquonock Avenue and Niles Road.
Pedestrian Circulation	Pedestrian access from Poquonock Avenue and Niles Road.
Access Control	Access Control:The Farmington River limits access from the south and west.
Accessibility	Designated parking at parking lot
Athletic Field(s)	See Appendix
Soils / Geology	Elmridge Fine Sandy Loam, Sudbury Sandy Loam, Suncook Loamy Fine Sand, Udorthent Soils and Urban Udorthent Soils



SITE ANALYSIS

Soils Legend

Elmridge Fine Sandy Loam	18-30" to Water Table Good Drainage 0-18" Fine Sandy Loam 18-25" Sandy Loam 25-65" Silty Clay
Sudbury Sandy Loam	18-36" to Water Table Moderate Drainage 1-25" Sandy Loam 25-60" Gravel to Sand
Suncook Loamy Fine Sand	60-72" to Water Table Moderate Drainage 0-7" Loamy Fine Sand 7-42" Coarse Sand 42-65" Gravelly Coarse Sand
Udorthent Soils	24-54" to Water Table Moderate Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravely Sandy Loam 1% Rock Outcrop
Urban Udorthent Soils	52-74"" to Water Table Moderate Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravelly Sandy Loam 2% Rock Outcrop

Symbol Legend

- Water Drainage
- PL Light Pole
- MH Man Hole
- EL Electrical Line
- FP Flag Pole
- DS Drainage Structure
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits
- Property Line

Sport	NFHS Preferred Orientation
Baseball	East-Northest (Home Plate thru 2nd Base)
Softball	East-Northest (Home Plate thru 2nd Base)

SCALE 1"=120'

60' 0 120'

A B C D E

OLIVER ELLSWORTH SCHOOL

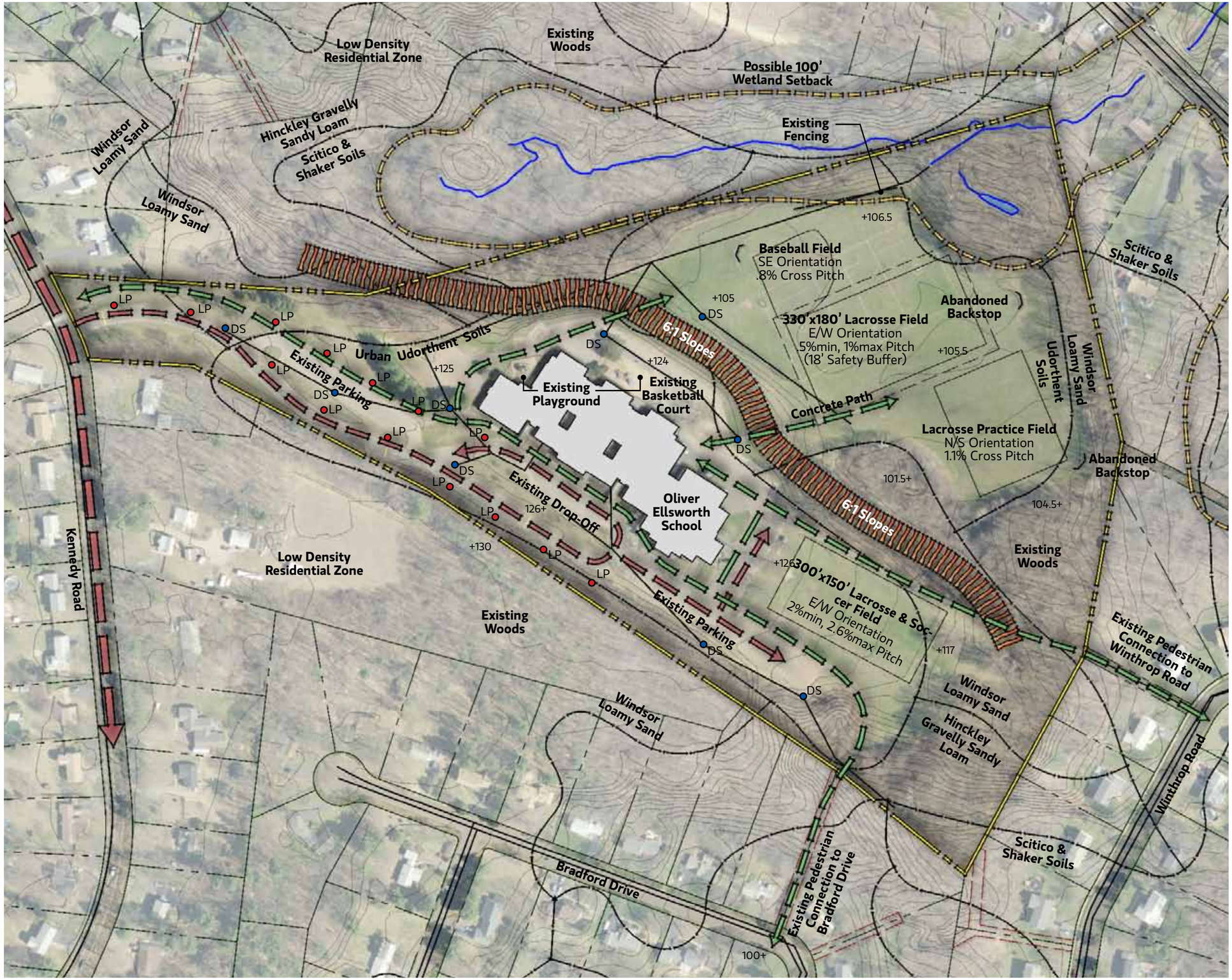
SITE DATA SUMMARY

Address	730 Kennedy Road
Classification	MDL-94
Neighborhood or District	Hayden Station
Zone	AA
Acreage	30.21
Wetlands	.04 Acres
Easements or R.O.W	None
Flood Zone	Zone X *(above 500yr)*
Parking Quantity & Materials	131 Total (Asphalt) 6 Accessible
Accessibility	Limited

User Groups	Windsor Youth Baseball Association Windsor Senior/Junior League Baseball Windsor Boys & Girls Youth Lacrosse (Upper Fields)
Utilities & Infrastructure	Electrical Services Lighting *(at parking lot)*
Facilities & Features	Baseball (1) Softball (2) *Transitioned to Turf* Soccer (1) Lacrosse (1) Playscape (2) Parking Restrooms

EXISTING CONDITIONS EVALUATION

Overall	Fields and courts for sports including Baseball, Softball, Lacrosse and Soccer.
Opportunities	Space for expansion with cut and fill, drainage connection available, under utilized existing turf area.
Constraints	Slope down to field creates accessibility issues, wetlands. CT ban on pesticides (P.A. 09-56) applies to this site given shared property for grades eight and lower.
Beneficial Adjacencies	None
Neighboring Land Use	Low Density Residential
Vehicular Circulation & Parking	Vehicular access for faculty, visitors, and buses from Kennedy Road.
Pedestrian Circulation	Main pedestrian access from Kennedy Road. Paths and / or shortcuts exist from Bradford Drive and Winthrop Road.
Access Control	None
Accessibility	Designated parking at main and side entry to school facility.
Athletic Field(s)	See Appendix
Soils / Geology	Loamy Udorthent Soils, Scitico / Shaker Soils, Udorthent Soils, Urban Udorthent Soils and Windsor Loamy Sand



SITE ANALYSIS

Soils Legend

Scitico & Shaker Soils	0-12" to Water Table Poor Drainage 0-11" 11-30" 30-65"	 Silt Loam Silty Clay loam Silty Clay
Urban Udorthent Soils	52-74"" to Water Table Moderate Drainage 0-5" 5-21" 21-80" 2%	 Loam Gravelly Loam Gravelly Sandy Loam Rock Outcrop
Uthordent Soils	24-54" to Water Table Moderate Drainage 0-5" 5-21" 21-80" 1%	 Loam Gravelly Loam Gravely Sandy Loam Rock Outcrop
Windsor Loamy Sand	80" to Water Table Good Drainage 0-21" 21-65"	 Loamy Sand Sand

Symbol Legend

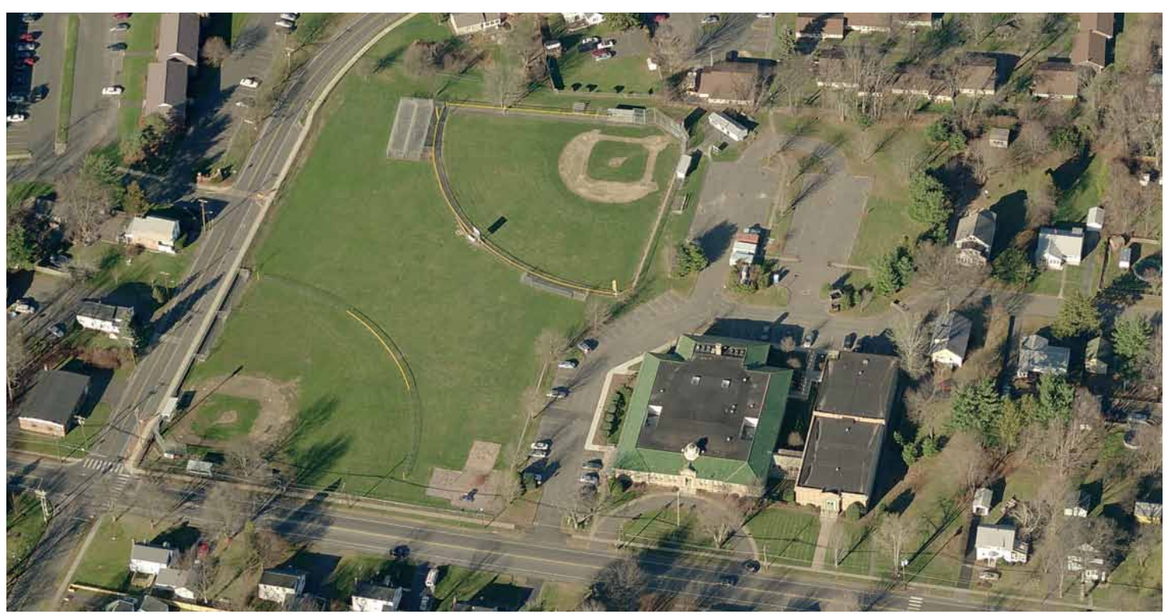
	Water Drainage
LP	Light Pole
DS	Drainage Structures
	Steep Slopes
	Pedestrian Movement
	Vehicular Movement
	Soil Type Limits
	Property Line

Sport	NFHS Preferred Orientation
Baseball	East-Northeast (Home Plate thru 2nd Base)
Softball	East-Northeast (Home Plate thru 2nd Base)
Football / Track	North / South (Lengthwise)
Soccer	North / South (Lengthwise)

SCALE 1"=180'

90' 0 180'

A
B
C
D
E



FITCH PARK

SITE DATA SUMMARY

Address	180 Bloomfield Avenue
Classification	MDL-00
Neighborhood or District	Windsor Town Center
Zone	NZ
Acreage	4.47
Wetlands	None
Easements or R.O.W	None
Flood Zone	Zone X *(above 500yr)*
Parking Quantity & Materials	28 Total (Asphalt)
Accessibility	Limited
User Groups	Windsor Little League Baseball
Utilities & Infrastructure	Electrical Services
Facilities & Features	Baseball (2) Tee Ball (1) Field House (1) Parking

EXISTING CONDITIONS EVALUATION

Overall	Youth baseball fields and a playscape.
Opportunities	Space between outfields is under utilized. Drainage connection is possible east of playground.
Constraints	Drainage connection needs to be established. No handicap parking or accessible paths, bleachers are not accessible.
Beneficial Adjacencies	Main roads (Mack Street & Bloomfield Avenue)
Neighboring Land Use	Low Density Residential, Medium Density Residential, Multi-Family Residential and Industrial Uses.
Vehicular Circulation & Parking	Vehicular access from Bloomfield Avenue and Hayden Court.
Pedestrian Circulation	Main pedestrian access from Bloomfield Avenue, Mack Street and Hayden Court. Paths and / or shortcuts exist from the multi-family development to the North.
Access Control	Chain link fencing limits pedestrian access along Mack Street, Bloomfield Avenue and the northern property line.
Accessibility	None
Athletic Field(s)	See Appendix
Soils / Geology	Merrimack Sandy Loam, Scitico / Shaker Soils, Urban Land Soils
Utilities Infrastructure	None

SITE ANALYSIS

Soils Legend

Merrimack Sandy Loam	80" to Water Table Good Drainage	
	0-16"	Sandy Loam
	16-60"	Gravelly Sandy Loam
Scitico & Shaker Soils	0-12" to Water Table Poor Drainage	
	0-11"	Silt Loam
	11-30"	Silty Clay loam
	30-65"	Silty Clay
Urban Udorthent Soils	52-74"" to Water Table Moderate Drainage	
	0-5"	Loam
	5-21"	Gravelly Loam
	21-80"	Gravelly Sandy Loam
	2%	Rock Outcrop
Urban Land	0-6"	Unknown Material

Symbol Legend

- Water Drainage
- PL — Telephone Pole
- DS — Telephone Pole
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits
- Property Line

Sport	NFHS Preferred Orientation
Baseball	East-Northest (Home Plate thru 2nd Base)

SCALE 1"=250'

125' 0 250'

A
B
C
D
E

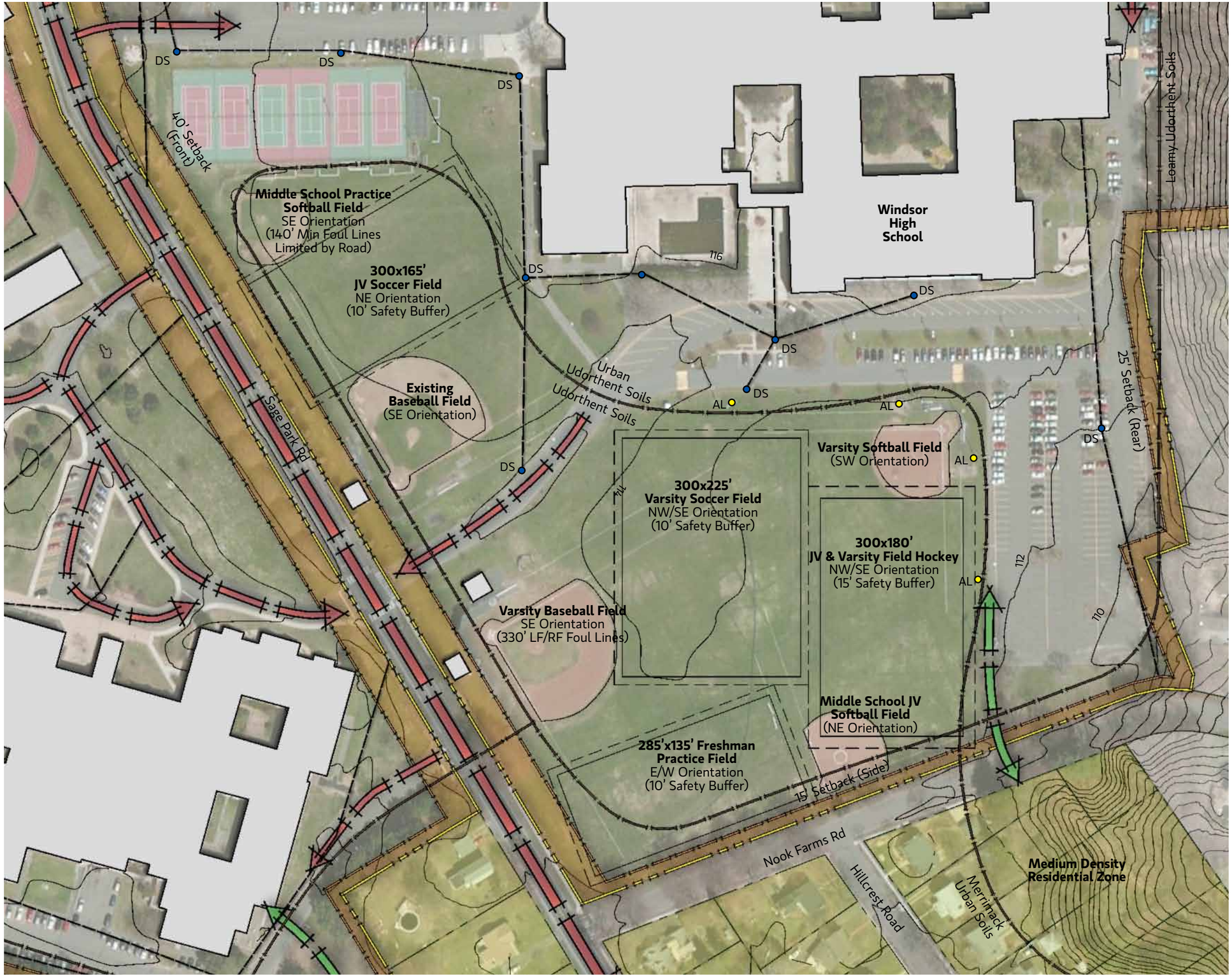
WINDSOR HIGH SCHOOL (EAST FIELDS)

SITE DATA SUMMARY

Address	50 Sage Park Road
Classification	MDL-96
Neighborhood or District	Windsor Ave / Park Ave
Zone	NZ
Acreage	35.47
Wetlands	None
Easements or R.O.W	None
Flood Zone	Zone X *(above 500yr)*
Parking Quantity & Materials	573 Total (Asphalt) 14 Accessible, 29 Bus
Accessibility	Limited
User Groups	Varsity & JV Baseball *(Spring)* Varsity & JV Softball *(Spring)* JV Soccer *(Fall)* Varsity & JV Field Hockey Field *(Fall)* Varsity Boys & Girls Soccer *(Fall)* Freshman Practice Field *(Fall)* Columbus Day Soccer *(Fall)* MS Softball *(Spring)* MS Baseball Games *(Spring)* Windsor Diamond Club Baseball *(Spring)* Windsor Senior & Junior League Baseball *(Spring)* Challenger Baseball *(Spring)*
Utilities & Infrastructure	Lighting at Softball Fields
Facilities & Features	Baseball (2) *One Field Lit* Softball (3) *One Field Lit* Tennis (6) *All Courts Lit* Inground Pool (1) Parking Restrooms

EXISTING CONDITIONS EVALUATION

Overall	Highly utilized fields and courts for sports including Baseball, Softball, Lacrosse and Soccer.
Opportunities	Drainage connection available and lighting available for varsity softball field. If MS softball and JV baseball can be relocated space is available for soccer/lacrosse field with good solar orientation.
Constraints	Limited Space, grading and drainage issues, right field foul line at MS practice field is limited by Sage Park Road. Infield of MS softball field requires sodding in Fall for Field Hockey. CT ban on pesticides (P.A. 09-56) applies to Windsor High School given use by Sage Park Middle School and shared property address.
Beneficial Adjacencies	Main roads (Capen St & Sage Park Rd), Washington Park, Sage Park & Middle School Campus
Neighboring Land Use	Low Density Residential, Medium Density Residential
Vehicular Circulation & Parking	Vehicular access for faculty and visitors from Sage Park Road. Student parking can be accessed from both Sage Park Rd and Capen St. The primary bus entry is along Capen Street.
Pedestrian Circulation	Main pedestrian access from Capen Street and Sage Park Road. Paths and / or shortcuts exist from Nook Farms Road.
Access Control	Chain link fencing limits pedestrian access along Nook Farm Road, and blocks access through woods lining the Eastern portion of the property.
Accessibility	Designated parking at main and rear entry to school facility.
Athletic Field(s)	See Appendix
Soils / Geology	Loamy Udorthent Soils, Udorthent Soils and Urban Udorthent Soils



SITE ANALYSIS

Soils Legend

Merrimack Urban Soils	18-30" to Water Table Good Drainage 0-16" Sandy Loam 16-24" Gravelly Sand 24-60" Gravelly Coarse Sand
Scitico & Shaker Soils	0-12" to Water Table Poor Drainage 0-11" Silt Loam 11-30" Silty Clay Loam 30-65" Silty Clay
Udorthent Soils	0-12" to Water Table Poor Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravely Sandy Loam 1% Rock Outcrop
Urban Udorthent Soils	52-74"" to Water Table Moderate Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravelly Sandy Loam 2% Rock Outcrop

Symbol Legend

- Water Drainage
- DS Drainage Structure
- PL Power Lines
- AL Athletic Pole Lights
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits

Sport	NFHS Preferred Orientation
Baseball	East-Northest (Home Plate thru 2nd Base)
Softball	East-Northest (Home Plate thru 2nd Base)
Football / Track	North / South (Lengthwise)
Soccer	North / South (Lengthwise)

SCALE 1"=120'

60' 0 120'

A
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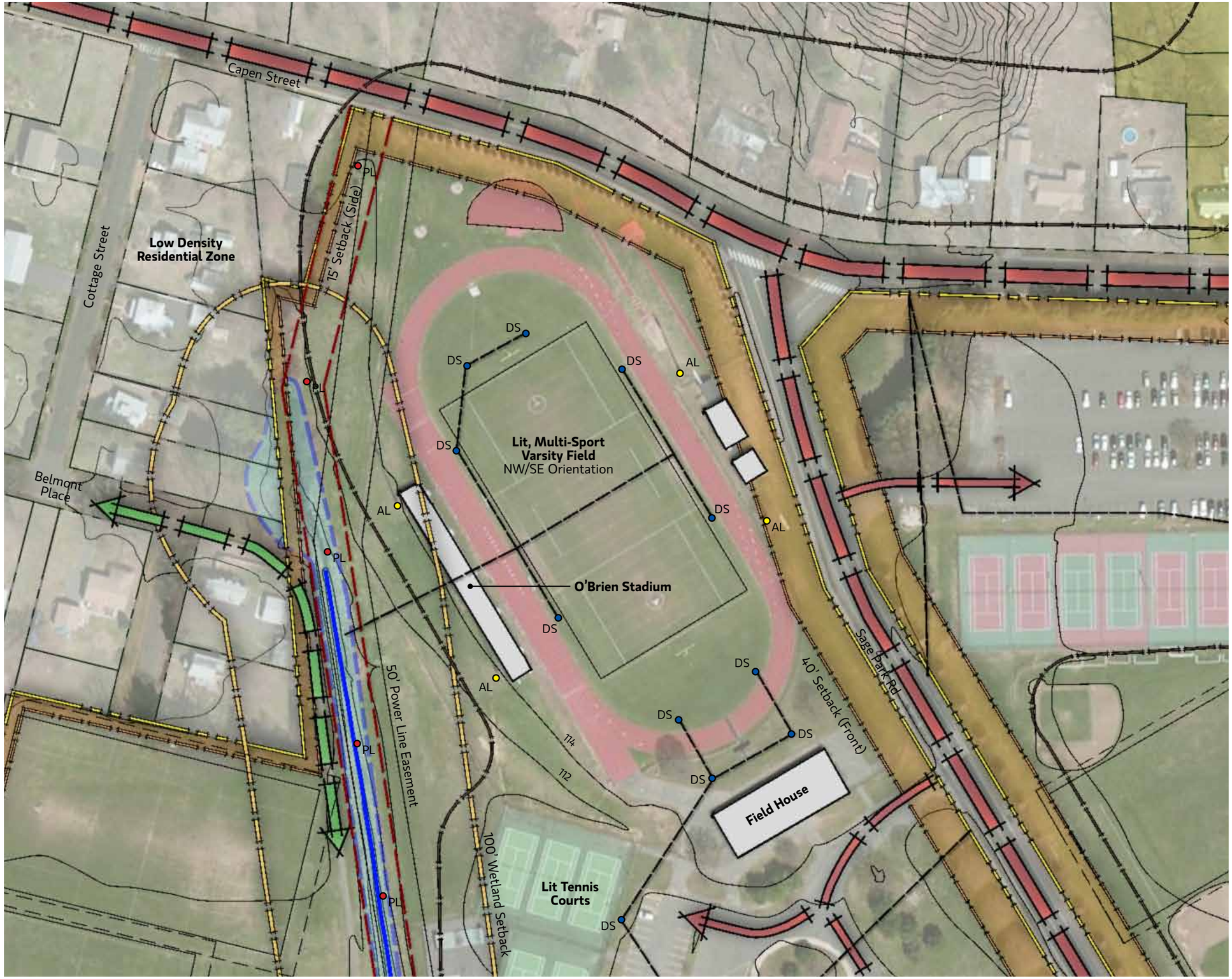
JACK O'BRIEN STADIUM

SITE DATA SUMMARY

Address	25 Sage Park Road
Classification	MDL-94
Neighborhood or District	Windsor Center
Zone	NZ
Acreage	32.64
Wetlands	1.55 Acres
Easements or R.O.W	Power Lines
Flood Zone	Zone X *(above 500yr)*
Parking Quantity & Materials	256 Total (Asphalt) 10 Accessible, 26 Bus
Accessibility	Limited
User Groups	WHS Track and Field *(Boys and Girls, Spring)* MS Track and Field *(Boys and Girls, Spring)* WHS Boys & Girls Lacrosse *(Spring)* WHS Football *(Fall)* Boys & Girls Soccer *(Fall) Select Night Games* Windsor Giants Football *(Fall)*
Utilities & Infrastructure	Lighting at Sports Fields
Facilities & Features	Football (1) *Bleachers & Press Box* Track (1) *Bleachers & Press Box* Soccer (1) *Bleachers & Press Box* Field House Concession Stand Restrooms Storage

EXISTING CONDITIONS EVALUATION

Overall	Highly utilized fields and courts for sports including Football, Lacrosse, Soccer and Track & Field.
Opportunities	Existing field has good N/S orientation, drainage connection is available. Placement of existing lighting on the west side of the field allows some room for expansion if the home bleachers were reconstructed.
Constraints	Limited space for expansion in North, South, or East directions. Home and Visitor Bleachers are not accessible and safety concerns have been raised. Press Box undersized. Crown of field and turf are in need of improvement. CT ban on pesticides (P.A. 09-56) applies to O'Brien Stadium given shared property address with Sage Park Middle School.
Beneficial Adjacencies	Main roads (Capen St & Sage Park Rd), Washington Park, Sage Park & Middle School Campus
Neighboring Land Use	Low Density Residential, Medium Density Residential
Vehicular Circulation & Parking	Vehicular access for faculty and visitors from Sage Park Road.
Pedestrian Circulation	Main pedestrian access from Capen Street and Sage Park Road. Paths and / or shortcuts exist from Belmont Place.
Access Control	Chain link fencing limits pedestrian access along Sage Park Road and Capen Street.
Accessibility	Designated parking at main and rear entry to school facility.
Athletic Field(s)	See Appendix
Soils / Geology	Loamy Udorthent Soils, Udorthent Soils and Urban Udorthent Soils



SITE ANALYSIS

Soils Legend

Merrimack Urban Soils	18-30" to Water Table Good Drainage 0-16" Sandy Loam 16-24" Gravelly Sand 24-60" Gravelly Coarse Sand
Scitico & Shaker Soils	0-12" to Water Table Poor Drainage 0-11" Silt Loam 11-30" Silty Clay Loam 30-65" Silty Clay
Udorthent Soils	0-12" to Water Table Poor Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravely Sandy Loam 1% Rock Outcrop
Urban Udorthent Soils	52-74"" to Water Table Moderate Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravelly Sandy Loam 2% Rock Outcrop

Symbol Legend

- Water Drainage
- DS — Drainage Structure
- PL — Power Lines
- AL — Athletic Pole Lights
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits

Sport	NFHS Preferred Orientation
Baseball	East-Northest (Home Plate thru 2nd Base)
Softball	East-Northest (Home Plate thru 2nd Base)
Football / Track	North / South (Lengthwise)
Soccer	North / South (Lengthwise)

SCALE 1"=100'

50' 0 100'

A
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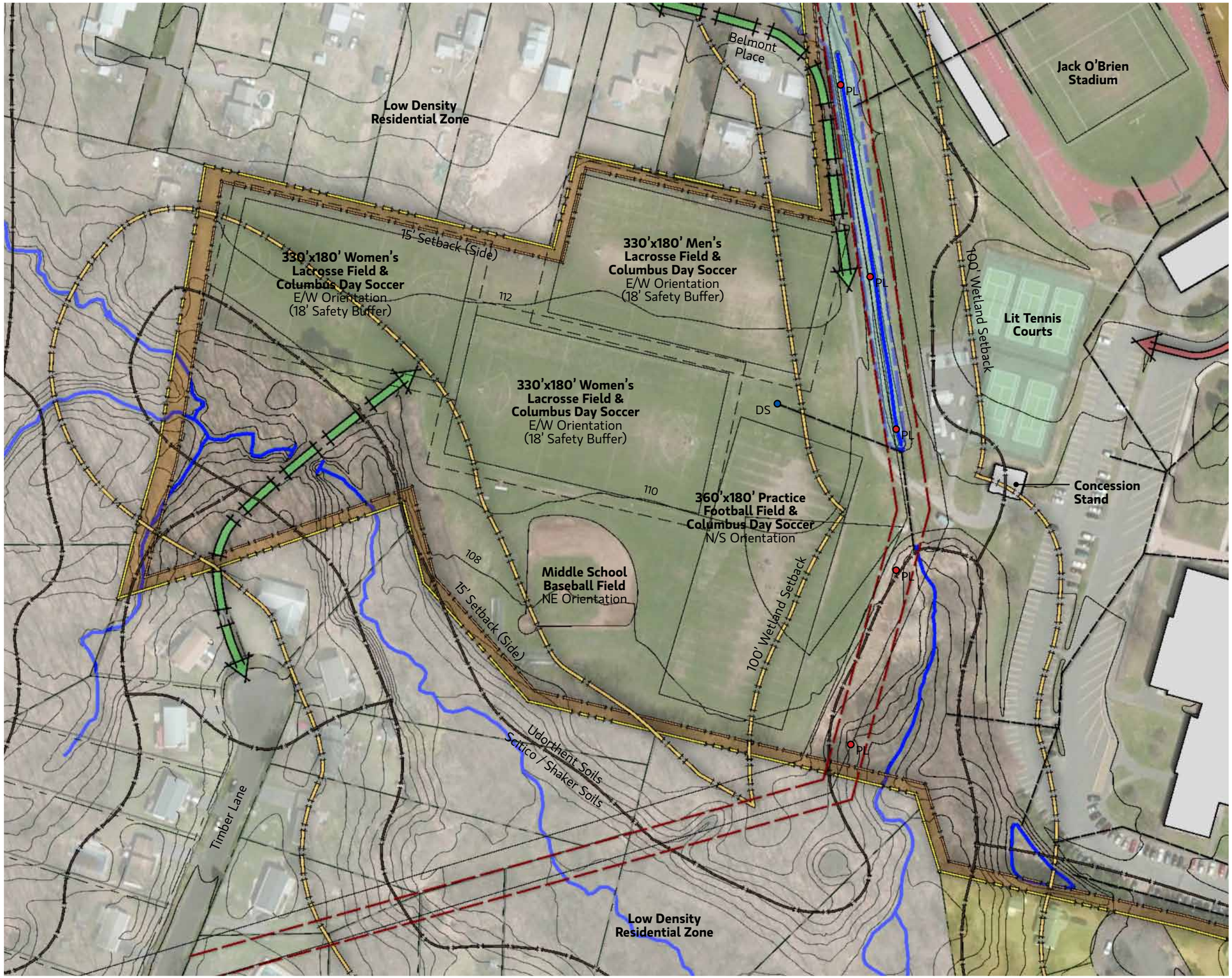
SAGE PARK MIDDLE SCHOOL (WEST FIELDS)

SITE DATA SUMMARY

Address	25 Sage Park Road
Classification	MDL-94
Neighborhood or District	Windsor Center
Zone	NZ
Acreage	32.64
Wetlands	1.55 Acres
Easements or R.O.W	Power Lines
Flood Zone	Zone X *(above 500yr)*
Parking Quantity & Materials	256 Total (Asphalt) 10 Accessible, 26 Bus
Accessibility	Limited
User Groups	WHS Girls Lacrosse *(Spring)* WHS Field Events *(Spring)* MS Boys & Girls Soccer *(Fall)* MS Baseball *(Spring)* WHS Football Practice *(Fall)* Columbus Day Tournament *(Fall)* Windsor Giants Football *(Fall)* Windsor Youth Baseball Association *(Spring)* Windsor Boys Youth Lacrosse *(Spring)*
Utilities & Infrastructure	Lighting at Parking Lots
Facilities & Features	Baseball (1) Practice Football Field (1) Tennis (5) All Courts Lit Lacrosse (3) Skate Park (1) Concession Stand Parking Restrooms

EXISTING CONDITIONS EVALUATION

Overall	Highly utilized fields and courts for sports including Baseball, Lacrosse, Tennis and Soccer.
Opportunities	Land acquisition will allow room for providing a safety buffer for existing soccer/lacrosse field, flexibility with soccer/lacrosse field orientation, and baseball or softball infield to be added. Western area under utilized.
Constraints	Reduced safety buffer on Northeast field, wetland buffer and property constraints. CT ban on pesticides (P.A. 09-56) applies to this site given shared property for grades eight and lower.
Beneficial Adjacencies	A main road (Sage Park Rd), Washington Park and High School Campus.
Neighboring Land Use	Low Density Residential, Medium Density Residential
Vehicular Circulation & Parking	Vehicular access for faculty and visitors from Sage Park Road. Primary bus entry along Sage Park Road.
Pedestrian Circulation	Main pedestrian access from Sage Park Road. Paths and / or shortcuts exist from Timber Lane and Belmont Place.
Access Control	None
Accessibility	Designated parking at main and rear entry to school facility.
Athletic Field(s)	See Appendix
Soils / Geology	Scitico / Shaker Soils, Udorthent Soils



SITE ANALYSIS

Soils Legend

Merrimack Urban Soils	18-30" to Water Table Good Drainage	
	0-16"	Sandy Loam
	16-24"	Gravelly Sand
	24-60"	Gravelly Coarse Sand
Scitico & Shaker Soils	0-12" to Water Table Poor Drainage	
	0-11"	Silt Loam
	11-30"	Silty Clay Loam
	30-65"	Silty Clay
Udorthent Soils	0-12" to Water Table Poor Drainage	
	0-5"	Loam
	5-21"	Gravelly Loam
	21-80"	Gravely Sandy Loam
	1%	Rock Outcrop
Urban Udorthent Soils	52-74"" to Water Table Moderate Drainage	
	0-5"	Loam
	5-21"	Gravelly Loam
	21-80"	Gravelly Sandy Loam
	2%	Rock Outcrop

Symbol Legend

- Water Drainage
- DS — Drainage Structure
- PL — Power Lines
- AL — Athletic Pole Lights
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits

Sport	NFHS Preferred Orientation
Baseball	East-Northest (Home Plate thru 2nd Base)
Softball	East-Northest (Home Plate thru 2nd Base)
Football / Track	North / South (Lengthwise)
Soccer	North / South (Lengthwise)

SCALE 1"=120'

60' 0 120'

A
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JFK ELEMENTARY SCHOOL

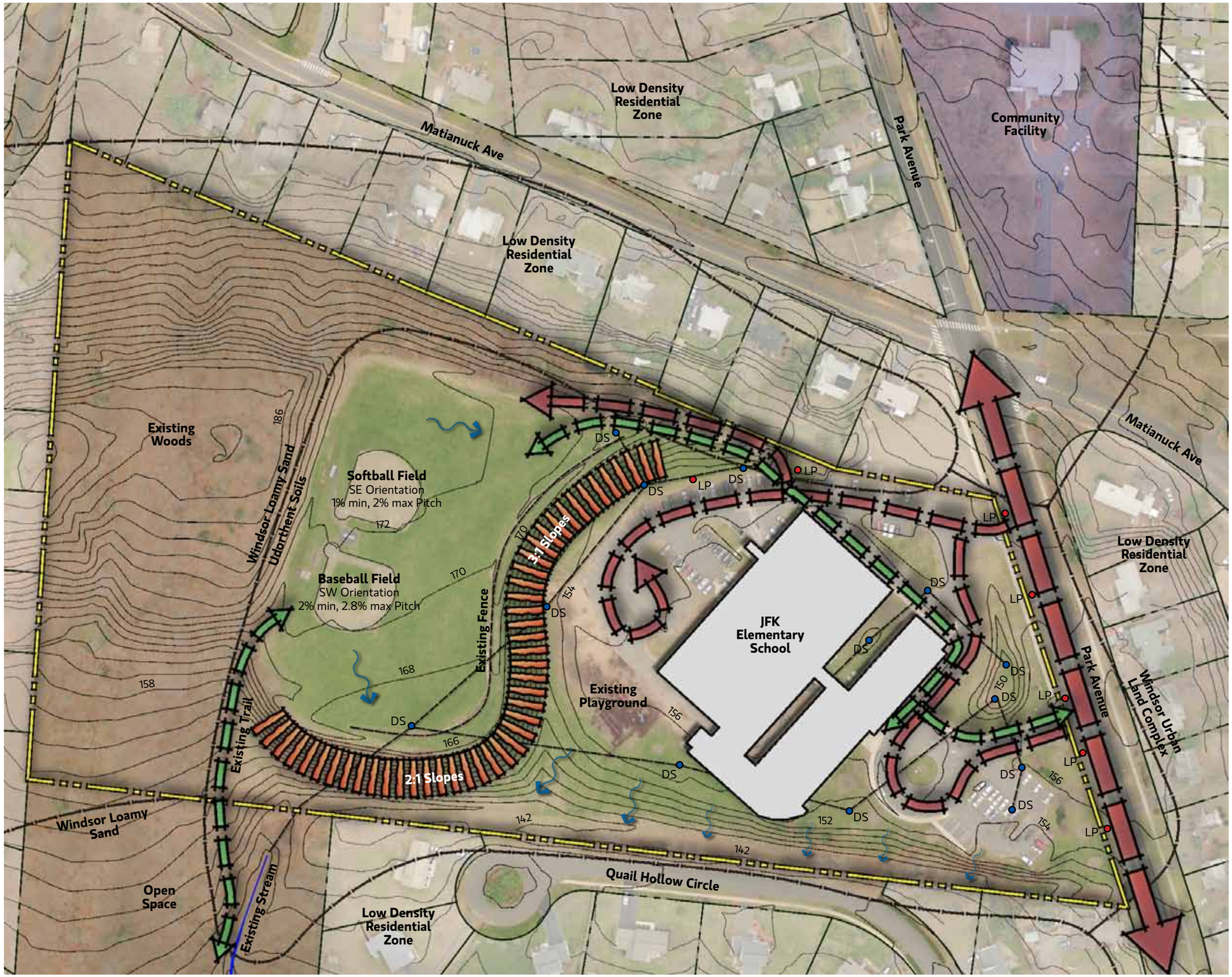
SITE DATA SUMMARY

Address	530 Park Avenue
Classification	MDL-94
Neighborhood or District	Matianuck Ave / Park Ave
Zone	NZ
Acreage	35.16
Wetlands	None
Easements or R.O.W	None
Flood Zone	Zone X *(above 500yr)*
Parking Quantity & Materials	89 Total (Asphalt) 3 Handicap
Accessibility	Limited

User Groups	Windsor Little League Softball Windsor Little League Baseball *(limited use)*
Utilities & Infrastructure	Lighting at Parking Lot
Facilities & Features	Softball (1) Baseball (1) Basketball (4) Non-Regulation Playscape (1) Parking Restrooms
Notes	

EXISTING CONDITIONS EVALUATION

Overall	Youth fields for sports including Baseball and Softball.
Opportunities	Land available for expansion to the north, existing Baseball field is under utilized and drainage connection available.
Constraints	Topography, adjacent residences, no accessible path to fields. CT ban on pesticides (P.A. 09-56) applies to this site given shared property with elementary school.
Beneficial Adjacencies	A main road (Park Avenue) and Pepperbush Way Open Space
Neighboring Land Use	Low Density Residential and Open Space
Vehicular Circulation & Parking	Vehicular access for faculty is along Park Avenue (Northern Entry). Vehicular access for visitors and buses is along Park Avenue (Southern Entry).
Pedestrian Circulation	Main pedestrian access from Park Avenue.
Access Control	None
Accessibility	Designated parking at main to school facility.
Athletic Field(s)	See Appendix
Soils / Geology	Udorthent Soils, Windsor Loamy Sand and Windsor Urban Land Complex



SITE ANALYSIS

Soils Legend

Udorthent Soils	24-54" to Water Table Moderate Drainage	
	0-5"	Loam
	5-21"	Gravelly Loam
	21-80"	Gravely Sandy Loam
	1%	Rock Outcrop
Windsor Loamy Sand	80" to Water Table Good Drainage	
	0-21"	Loamy Sand
	21-65"	Sand
Windsor Urban Land Complex	80" to Water Table Poor Drainage	
	0-21"	Loamy Sand
	21-65"	Sand

Symbol Legend

- Water Drainage
- LP — Light Pole
- DS — Drainage Structure
- Steep Slopes
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits
- Property Line

Sport	NFHS Preferred Orientation
Baseball	East-Northest (Home Plate thru 2nd Base)
Softball	East-Northest (Home Plate thru 2nd Base)

SCALE 1"=120'

60' 0 120'

A
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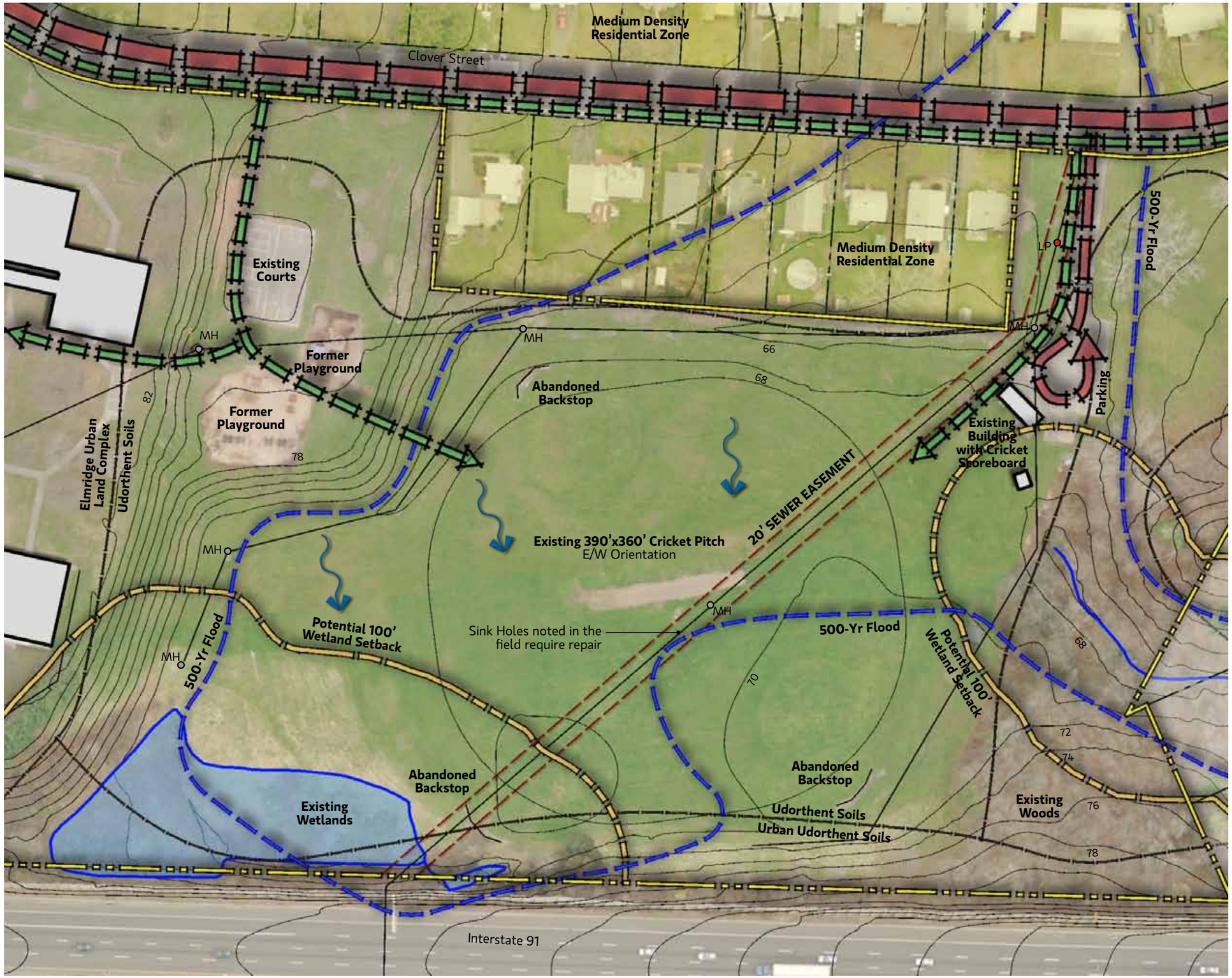
CLOVER STREET SCHOOL

SITE DATA SUMMARY

Address	57 Clover Street
Classification	Municipal Town MDL-94
Neighborhood or District	Windsor Ave & Park Ave
Zone	NZ
Acreage	17.00 Acres
Wetlands	.57 Acres
Easements or R.O.W	Storm Sewer
Flood Zone	Zone X *(above 500yr)*
Parking Quantity & Materials	9 Total *(Asphalt)* 0 Accessible
Accessibility	Limited
User Groups	Windsor Cricket Club
Utilities & Infrastructure	Storm Sewer Lighting *(Parking Lots)*
Facilities & Features	Baseball (1) *Abandoned* Softball (2) *Abandoned* Cricket Field & Pitch (1) Football Uprights (1) *Abandoned* Parking Restrooms / Concessions (2)

EXISTING CONDITIONS EVALUATION

Overall	Currently utilized for Cricket. Previously utilized for football, baseball and softball.
Opportunities	Under utilized space, drainage connection available.
Constraints	Poor clay soil, turf, and drainage. No handicap parking or accessible bleacher areas. Wetlands to the northwest and southeast. Sink holes were noted in the field and require repair. CT ban on pesticides (P.A. 09-56) applies to this site given shared property with elementary school.
Beneficial Adjacencies	Clover Street (Main Road), Clover Street School and Parking
Neighboring Land Use	Low Density Residential, Medium Density Residential
Vehicular Circulation & Parking	Vehicular access for visitors from Clover Street.
Pedestrian Circulation	Main pedestrian access from Clover Street (and school).
Access Control	None
Accessibility	None in parking lot adjacent to Cricket Field.
Athletic Field(s)	See Appendix
Soils / Geology	Elmridge Urban Land Complex Soils, Udorthent Soils and Urban Udorthent Soils



SITE ANALYSIS

Soils Legend

Brancroft Silt Loam	18-30" to Water Table Good Drainage 0-17" 17-43" 43-66"	 Silt Loam Silty Clay Loam Silt Loam
Elmridge Urban Land Complex	18-30" to Water Table Moderate Drainage 0-18" 18-25" 25-65"	 Fine Sandy Loam Sandy Loam Silty Clay
Udorthent Soils	24-54" to Water Table Moderate Drainage 0-5" 5-21" 21-80" 1%	 Loam Gravelly Loam Gravely Sandy Loam Rock Outcrop
Urban Udorthent Soils	52-74"" to Water Table Moderate Drainage 0-5" 5-21" 21-80" 2%	 Loam Gravelly Loam Gravelly Sandy Loam Rock Outcrop

Symbol Legend

	Water Drainage
LP	Light Pole
MH	Man Hole
	Pedestrian Movement
	Vehicular Movement
	Soil Type Limits
	Property Line

Sport	NFHS Preferred Orientation
Baseball	East-Northest (Home Plate thru 2nd Base)
Softball	East-Northest (Home Plate thru 2nd Base)
Football	North / South (Lengthwise)
Soccer	North / South (Lengthwise)
Cricket	North / South (Batters Box to Pitchers Box)

SCALE 1"=80'

40' 0 80'

A
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LP WILSON COMMUNITY CENTER

SITE DATA SUMMARY

Address	599 Matianuck Avenue
Classification	Cell Tower
Neighborhood or District	Matianuck Ave / Park Ave
Zone	NZ
Acreage	33.86
Wetlands	.11 Acres
Easements or R.O.W	None
Flood Zone	Zone X *(above 500yr)*
Parking Quantity & Materials	193 Total (Asphalt) 16 Accessible
Accessibility	Limited

User Groups	Windsor Rovers Men's Soccer Windsor Soccer Club Columbus Day Soccer Windsor Softball
Utilities & Infrastructure	Lighting at Parking
Facilities & Features	Baseball (3) Tennis (5) *Lit* Soccer (3) Track (1) *100-Meter* Parking Restrooms
Notes	

EXISTING CONDITIONS EVALUATION

Overall	Fields and courts for sports including Baseball, Lacrosse, Soccer, Tennis and Track & Field.
Opportunities	Drainage connection available, northeastern field is not used, track is under utilized.
Constraints	Manhole in outfield of the northeast baseball field and no accessibility to the athletic fields. Wetlands along the southern portion of the site.
Beneficial Adjacencies	Main roads (Matianuck Avenue)
Neighboring Land Use	Low Density Residential and Multi-Family Residential
Vehicular Circulation & Parking	Vehicular access for visitors from Matianuck Avenue (two access points). Vehicles currently drive onto the fields due to lack of gates to limit access.
Pedestrian Circulation	Main pedestrian access from Matianuck Avenue. Paths and / or shortcuts exist from Longview Drive.
Access Control	None
Accessibility	Designated parking at main and side entry to community facility.
Athletic Field(s)	See Appendix
Soils / Geology	Elmridge Fine Sandy Loam, Scitico / Shaker Soils, Udorthent Soils, Urban Udorthent Soils and Windsor Loamy Sand

SITE ANALYSIS

Soils Legend

Elmridge Fine Sandy Loam	18-30" to Water Table Moderate Drainage 0-18" Fine Sandy Loam 18-25" Sandy Loam 25-65" Silty Clay
Ninigret & Tisbury Soils	18-30" to Water Table Good Drainage 0-26" Fine Sandy Loam 26-65" Loamy Fine Sand
Urban Udorthent Soils	52-74"" to Water Table Moderate Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravelly Sandy Loam 2% Rock Outcrop
Udorthent Soils	0-12" to Water Table Poor Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravely Sandy Loam 1% Rock Outcrop

Symbol Legend

- Water Drainage
- LP Light Pole
- DS Drainage Structures
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits
- Property Line

Sport	NFHS Preferred Orientation
Baseball	East-Northest (Home Plate thru 2nd Base)
Softball	East-Northest (Home Plate thru 2nd Base)
Football	North / South (Lengthwise)
Soccer	North / South (Lengthwise)
Linear Track	North / South (Lengthwise)

SCALE 1"=130'

65' 0 130'

A
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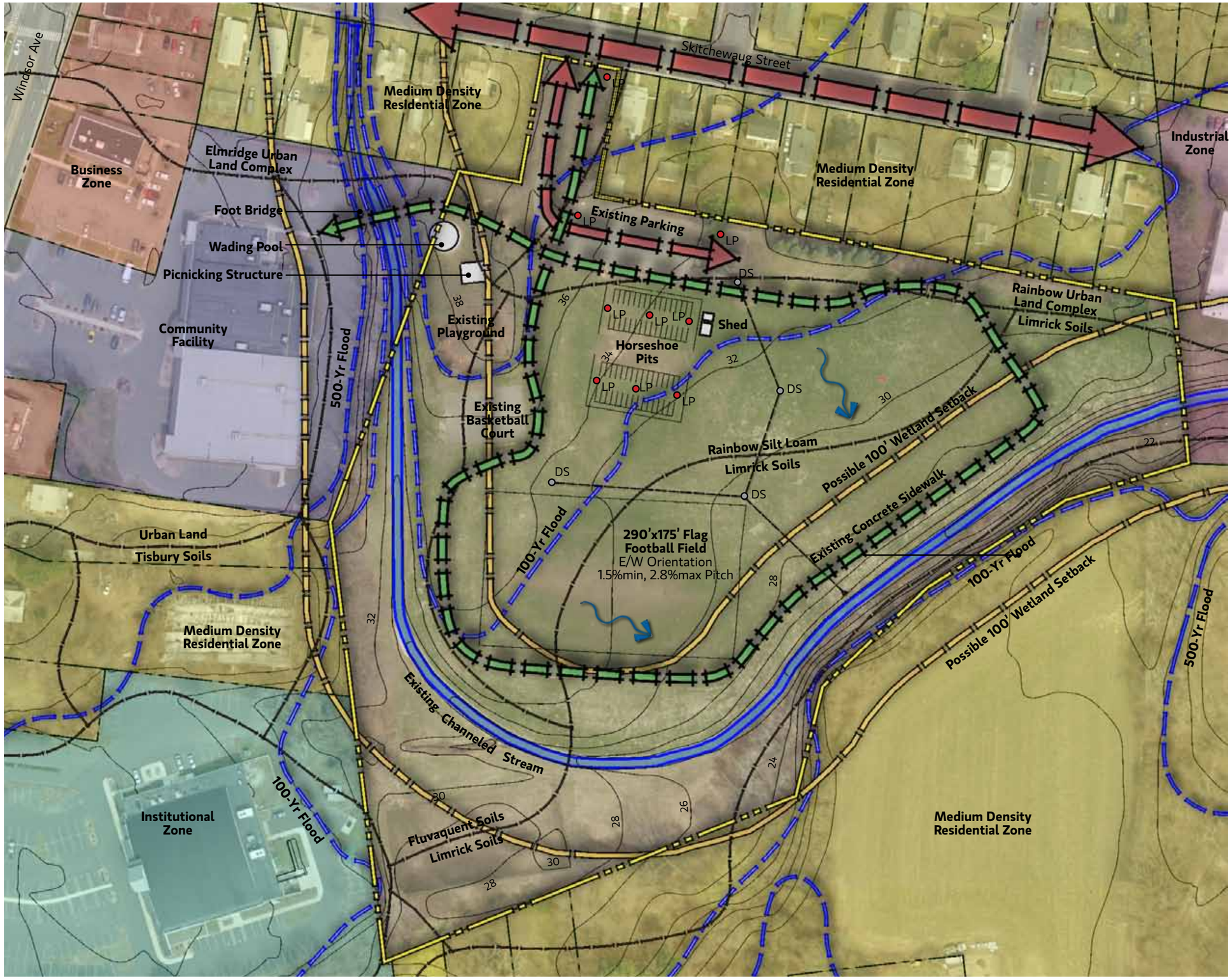
SHARSHON PARK

SITE DATA SUMMARY

Address	48 Skitchewaug Road
Classification	MDL-00
Neighborhood or District	Wilson
Zone	R8
Acreage	12.00
Wetlands	.33 Acres
Easements or R.O.W	None
Flood Zone	Zone AE *(below 500yr)* Zone X *(above 500yr)*
Parking Quantity & Materials	46 Total (Asphalt)
Accessibility	Limited
User Groups	Flag Football
Utilities & Infrastructure	Electrical Service Lighting at Parking
Facilities & Features	Playscape (1) Soccer (1) Basketball (1) Kiddie / Wading Pool (1) Parking Restrooms Horseshoe Pits Pavilion

EXISTING CONDITIONS EVALUATION

Overall	A playground, wading pool, and fields / courts for sports including Soccer, Lacrosse and Basketball.
Opportunities	Significant amount of turf area under utilized. Drainage connection available.
Constraints	Existing drain locations limit use of significant amount of turf area, no handicap parking, handicap curb ramp is provided but aggregate path does not drain causing rutting.
Beneficial Adjacencies	A main road (Windsor Avenue) and the Windsor Community Center
Neighboring Land Use	Medium Density Residential, Community Buildings, Industrial Uses and a Church
Vehicular Circulation & Parking	Vehicular access for all visitors comes from Skitchewaug Street.
Pedestrian Circulation	Main pedestrian access comes from Skitchewaug Street. A footbridge provides access from the adjacent Windsor Community Building.
Access Control	¾ of the site is contained by a channelized brook, limiting access from the west, south, and east.
Accessibility	Paved exercise path around park perimeter.
Athletic Field(s)	See Appendix
Soils / Geology	Fluvaquent Soils, Limrick Soils, Rainbow Silt Loam and Rainbow Urban Land Complex



SITE ANALYSIS

Soils Legend

Fluvaquent Soils	80" to Water Table Poor Drainage 0-18" Fine Sandy Loam 18-35" Loamy Sand 35-60" Gravelly Coarse Sand
Limrick Soils	0-18" to Water Table Poor Drainage 0-65" Silt Loam
Rainbow Silt Loam	18-30" to Water Table Good Drainage 0-26" Silt Loam 26-65" Gravelly Sandy Loam
Rainbow Urban Land Complex	18-30" to Water Table Good Drainage 0-26" Silt Loam 26-65" Gravelly Sandy Loam 5% Stony Surface

Symbol Legend

- Water Drainage
- LP — Light Pole
- DS — Drainage Structure
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits
- Property Line

Sport	NFHS Preferred Orientation
Baseball	East-Northest (Home Plate thru 2nd Base)
Softball	East-Northest (Home Plate thru 2nd Base)
Football	North / South (Lengthwise)
Soccer	North / South (Lengthwise)
Cricket	North / South (Batters Box to Pitchers Box)

SCALE 1"=100'

50' 0 100'

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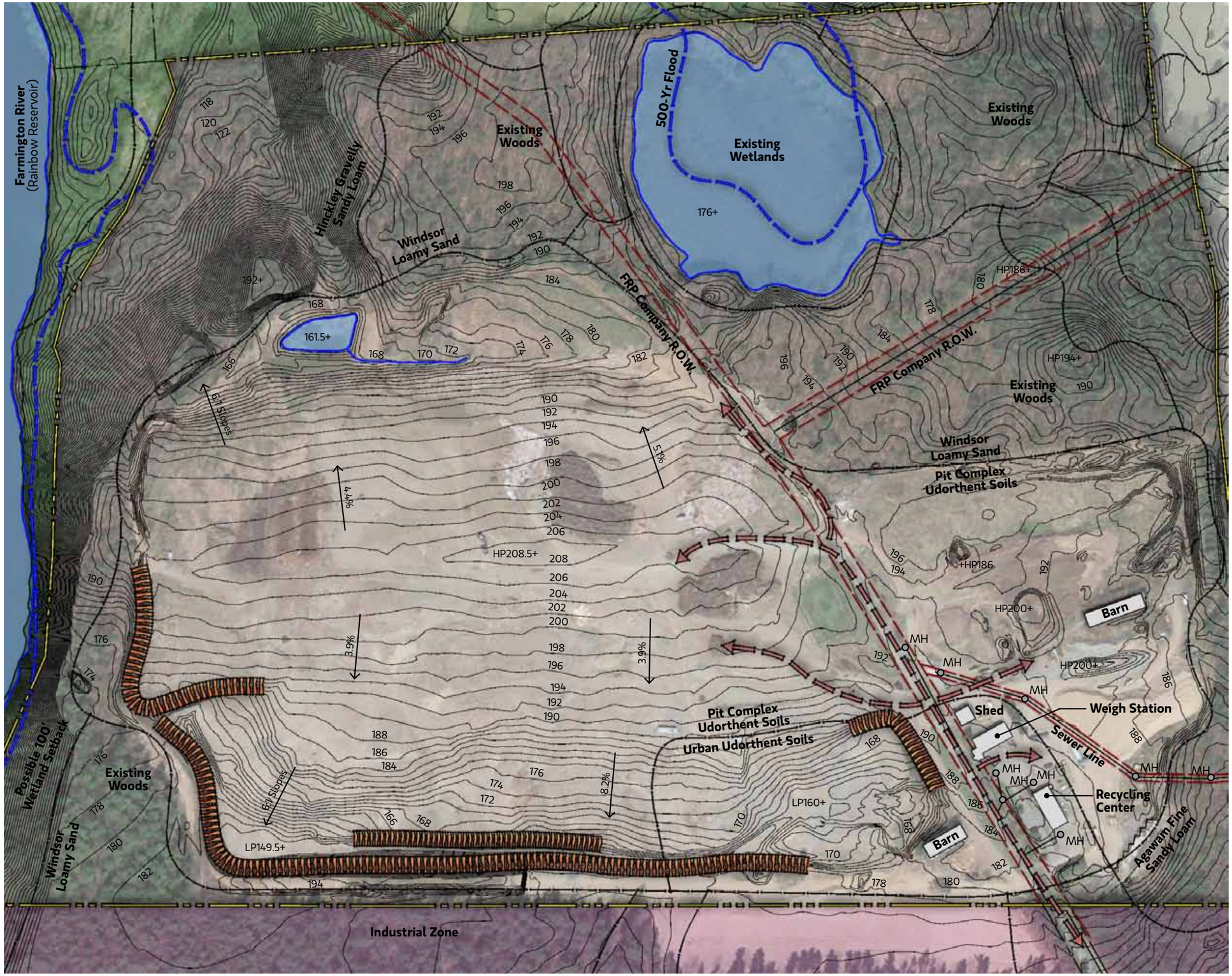
WINDSOR / BLOOMFIELD TOWN LANDFILL

SITE DATA SUMMARY

Address	50 Huckleberry Road	**User Groups**	No Current Athletic Use
Classification	MDL-96	**Utilities & Infrastructure**	Electrical Services
Neighborhood or District	Poquonock Ave / Day Hill Rd		
Zone	NZ	**Facilities & Features**	Weigh Station Recycling Facility
Acreage	183.61		
Wetlands	8.65 Acres		
Easements or R.O.W	Sanitary Sewer		
Flood Zone	Zone X *(above 500yr)*		
Parking Quantity & Materials	None		
Accessibility	Limited		

EXISTING CONDITIONS EVALUATION

Overall	Existing town landfill
Opportunities	Adequate space for multiple athletic fields, restrooms, locker rooms, etc.
Constraints	Soil conditions
Beneficial Adjacencies	The Farmington River (Rainbow Reservoir) and Northwest Park
Neighboring Land Use	Low Density Residential and Open Space
Vehicular Circulation & Parking	Main vehicular access from Huckleberry Road
Pedestrian Circulation	Main pedestrian access from Huckleberry Road
Access Control	None
Accessibility	None
Soils / Geology	Hinckley Gravelly Sandy Loam, Pit Complex Loamy Soil, Urban Udorthent Soils and Windsor Loamy Sand



SITE ANALYSIS

Soils Legend

Hinckley Gravelly Sandy Loam	80+" to Water Table Good Drainage 0-27" Gravelly Sandy Loam 27-60" Cobbly Coarse Sand 1% Rock Outcrop
Pit Complex Uthordent Soils	24-54" to Water Table Moderate Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravely Sandy Loam Gravelly Outwash Parent Mat.
Uthordent Soils	24-54" to Water Table Moderate Drainage 0-5" Loam 5-21" Gravelly Loam 21-80" Gravely Sandy Loam 1% Rock Outcrop
Windsor Loamy Sand	80" to Water Table Good Drainage 0-21" Loamy Sand 21-65" Sand

Symbol Legend

- Water Drainage
- LP Light Pole
- MH Man Hole
- Steep Slopes
- Pedestrian Movement
- Vehicular Movement
- Soil Type Limits
- Property Line

SCALE 1"=250'

125' 0 250'

A
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Key Trends:

1. Boys and Girls Lacrosse is the fastest growing sport from a state and national perspective.

2. Windsor High School statistics show boys track and field having the largest increase in participation rates.

3. National Federation of High School and Windsor High School statistics show football as the sport with the highest participation rate at the high school level.

4. The National Council of Youth Sports on trends and participation in organized youth sports concluded girls are beginning participation in organized youth sports at a younger age and noted a significant increase in participation by girls in the 16-18 age group.

The needs analysis evaluated the current and future needs based upon input from user groups, anticipated population growth projections provided by the Town, and projected trends in athletics. Meetings with stakeholders and a survey questionnaire completed by the user groups (see appendix) enabled the master plan team to gain an understanding of the need for improvements to the athletic fields. User groups participating in the survey included coaches and directors of athletic programs in Windsor. See 'Acknowledgements' section of this document for a list of user group representatives.

Population growth projections show a minor increase in population over the next 10 years including a slight increase in the age group 19 and under. An overview of the Town of Windsor Demographics provided by the Town is located in the 'Introduction'. An analysis of current trends in athletics was conducted using participation data and reporting from athletic organizations including: the National Federation of High School Association (NFHS); National Council of Youth Sports (NCYS) Report on Trends and Participation in Organized Youth Sports, and data available on athletic participants of all ages from 6 on, as published in the Second Edition of Social Issues in Sport by Ronald B. Woods.

NEEDS ASSESSMENT

TRENDS IN ATHLETICS

The current trends in athletics were evaluated from a local, state, and national perspective to help better understand the need for additional athletic fields over the next ten years. Sources utilized as part of this analysis include: a questionnaire survey of the user groups; interactive workshops with representatives of the Town; participation statistics provided by the Director of Athletics for Windsor Public Schools; participation statistics from the National Federation of High School Association (NFHS); National Council of Youth Sports (NCYS) Report on Trends and Participation in Organized Youth Sports, and data available on athletic participants of all ages from 6 on, as published in the Second Edition of Social Issues in Sport by Ronald B. Woods.

The user groups that participated in the questionnaire included representatives in the following sports: Baseball, Cross Country, Field Hockey, Football, Lacrosse, Soccer, Softball, and Track and Field. The user groups were via the survey if trends in participation indicate a demand for additional fields in the future. Little League Softball, Little League Baseball, Boys Youth Lacrosse, Sage Park Soccer, WHS Football, Windsor Giants Football, and Windsor Cricket Club all responded 'yes' to this question. From interaction with the user groups in workshops and the questionnaire process it was also noted that some of the need for new fields could be addressed by improving the existing fields to provide a better natural turf playing surface and by converting the existing natural turf athletic field at O'Brien Stadium to a synthetic turf field. Synthetic turf fields are an increasingly popular trend for athletic fields to address issues related to over-use, maintenance, and limited space.

Participation statistics for the years 2007-08, 2011-12, and 2012-13 was provided by the Windsor Public Schools' Director of Athletics for Windsor High School. Additional years for boys lacrosse were added given the unusually high and low numbers between 2007-09 and 2011-12. The most significant increase in the percentage of participation rates from 2007-08 to 2012-13 was in boys track and field followed by girls cross country, boys cross country, girls track and field, and girls field hockey. The most significant decrease in the percentage of participation rates was in boys soccer followed by boys lacrosse, girls lacrosse, boys baseball, and football. Girls soccer participation rate was the same for 2007-08 to 2012-13. Enrollment at Windsor High School is dropping but the total participation rate for the combined sports included in the study remained essentially the same when comparing 2007-08 participation rates (465) to 2012-13 participation rates (469).

Sport	WHS Participants	
Baseball (Boys) 2007-08	42	
Baseball (Boys) 2011-12	40	
Baseball (Boys) 2012-13	32	(-23.80% from 2007-08)
Cross Country (Boys) 2007-08	19	
Cross Country (Boys) 2011-12	28	
Cross Country (Boys) 2012-13	22	(+15.78% from 2007-08)
Cross Country (Girls) 2007-08	10	
Cross Country (Girls) 2011-12	11	
Cross Country (Girls) 2012-13	12	(+16.66% from 2007-08)
Field Hockey (Girls) 2007-08	18	
Field Hockey (Girls) 2011-12	27	
Field Hockey (Girls) 2012-13	20	(+11.11% from 2007-08)
Football (Boys) 2007-08	95	
Football (Boys) 2011-12	105	
Football (Boys) 2012-13	83	(-12.63%)
Lacrosse (Boys) 2007-08	50	(unusually high)
Lacrosse (Boys) 2008-09	26	
Lacrosse (Boys) 2009-10	31	
Lacrosse (Boys) 2010-11	35	
Lacrosse (Boys) 2011-12	25	(unusually low)
Lacrosse (Boys) 2012-13	36	(-28.00%)

Sport	WHS Participants	
Lacrosse (Girls) 2007-08	40	
Lacrosse (Girls) 2011-12	38	
Lacrosse (Girls) 2012-13	31	(-22.50% from 2007-08)
Soccer (Boys) 2007-08	52	
Soccer (Boys) 2011-12	47	
Soccer (Boys) 2012-13	37	(-28.84% from 2007-08)
Soccer (Girls) 2007-08	34	
Soccer (Girls) 2011-12	33	
Soccer (Girls) 2012-13	34	(0%)
Softball (Girls F.P.) 2007-08	26	
Softball (Girls F.P.) 2011-12	29	
Softball (Girls F.P.) 2012-13	27	(+3.84% from 2007-08)
Track & Field (B. Out.) 2007-08	32	
Track & Field (B. Out.) 2011-12	50	
Track & Field (B. Out.) 2012-13	59	(+84.37% from 2007-08)
Track & Field (G. Out.) 2007-08	47	
Track & Field (G. Out.) 2011-12	69	
Track & Field (G. Out.) 2012-13	54	(+14.89% from 2007-08)

Participation statistics for the years 2007-08 and 2011-12 from the NFHS was utilized to understand the change in participation rates at the High School level for the sports that utilize the athletic fields included in the master plan. THE NFHS data was analyzed at a national and state level. Following is an outline that illustrates the change in the number of participating schools and participants over a five year period. The most significant increase in the percentage of participation rates at the state level was in Girls Lacrosse followed by Girls Track and Field, Boys Lacrosse, Boys Cross Country, Boys Track and Field, Boys Football, Girls Cross Country, and Boys Soccer. The most significant decrease in percentage of participation rates at the state level was in Girls Fast Pitch Softball followed by Boys Baseball, Girls Field Hockey, and Girls Soccer.

Sport	Number of Schools (National)	Number of Participants (National)	Number of Schools (Connecticut)	Number of Participants (Connecticut)
Baseball (Boys) 2007-08	15,720	478,029	168	6,034
Baseball (Boys) 2011-12	15,838	474,219 (-.79%)	173	5,892 (-2.35%)
Cross Country (Boys) 2007-08	13,485	221,109	167	3,676
Cross Country (Boys) 2011-12	14,155	248,494 (+12.38%)	171	3,846 (+4.62%)
Cross Country (Girls) 2007-08	13,294	190,349	167	2,630
Cross Country (Girls) 2011-12	13,970	212,262 (+11.51%)	171	2,684 (+2.05%)
Field Hockey (Girls) 2007-08	1,760	62,557	78	3,290
Field Hockey (Girls) 2011-12	1,788	60,607 (-3.11%)	79	3,214 (-2.31%)
Football (Boys) 2007-08	13,987	1,108,286 (-1.10%)	142	10,228
Football (Boys) 2011-12	14,241	1,095,993	146	10,602 (+3.65%)
Lacrosse (Boys) 2007-08	1,815	82,860	77	4,123
Lacrosse (Boys) 2011-12	2,338	100,641 (+21.45%)	83	4,467 (+8.34%)
Lacrosse (Girls) 2007-08	1,624	61,086	71	3,024
Lacrosse (Girls) 2011-12	2,1118	74,993 (+22.76%)	79	3,368 (+11.37%)
Soccer (Boys) 2007-08	11,122	383,561	175	7,056
Soccer (Boys) 2011-12	11,600	411,757 (+7.35%)	172	7,104 (+.68%)
Soccer (Girls) 2007-08	10,543	346,545	154	5,877
Soccer (Girls) 2011-12	11,127	370,975 (+7.04%)	155	5,808 (-1.17%)
Softball (Girls F.P.) 2007-08	14,846	371,293	176	4,616
Softball (Girls F.P.) 2011-12	14,142	367,023 (-1.15%)	170	4,219 (-8.60%)
Track & Field (B. Out.) 2007-08	15,835	548,821	162	6,811
Track & Field (B. Out.) 2011-12	16,218	575,628 (+4.88%)	168	7,089 (+4.08%)
Track & Field (G. Out.) 2007-08	15,772	447,520	158	6,045
Track & Field (G. Out.) 2011-12	16,143	468,747 (+4.74%)	161	6,562 (+8.55%)

The latest Edition of Social Issues in Sport by Ronald B. Woods was utilized to provide participation data of all ages from 6 on based on data collected by the Sporting Goods Manufacturers Association. Following is an outline that illustrates the percent of change from 2000 to 2009 in the sports that utilize the athletic fields included in the master plan. The total panel of respondents has over 1 million members and is noted to be representative of the U.S. population.

Sport	% Change from 2000-2009 For Ages 6+
Baseball	-12.7%
Cross Country	Data Not Collected
Field Hockey	Data Not Collected for 9-Year Period (0% Change) -4.7% from 2008-2009
Football	-17.4%

Sport	% Change from 2000-2009 For Ages 6+
Lacrosse	+131.1%
Soccer	Data Not Collected for 9-Year Period (0% Change) -3.7% from 2008-2009
Softball (Fast Pitch	-2.1%
Track & Field (Outdoor)	Data Not Collected for 9-Year Period (0% Change) -1.6% from 2008-2009

The National Council of Youth Sports (NCYS) latest Report on Trends and Participation in Organized Youth Sports (2008 Edition) made the following conclusions and observations:

- In comparison to the NCYS 1997 study, girls are beginning participation in organized youth sports at a younger age.
- Although the total number of participants – both boys and girls – increased, the percentages of boys and girls involved in the programs showed little change at 66% boys and 34% girls.
- Girl's participation increased significantly in the 16-18 age group since the 2000 study.
- Thanks to Title IX, we have gotten better introducing girls to sport as early as boys are introduced to sport.
- Boy's participation remained about the same in every age group other than an increase in the 10-12 age group.
- There is greater gender equity within the younger age groups.
- Organized youth sports programs rely heavily on school and community owned facilities. There is an increase in privately-owned indoor facility use.
- It is imperative that the youth sports organizations have a strong alliance to parks and recreation and school systems for facility use.
- All organizations rely upon website technology for communicating with their constituents. Blast e-mails, e-newsletters, magazines, calling posts, webcasts, podcasts, RSS feeds, banner ads, list serves, direct mail and event marketing are the most popular methods of communication.

The evaluation from a national, state, and local perspective provides a comprehensive understanding of the trends in athletics. Boys and girls lacrosse are the fastest growing sport from a national and state perspective perspectives among the sports that utilize the athletic fields included in the master plan. Whereas, the Windsor High School statistics show boys track and field having the largest increase in participation rates. NFHS and Windsor High School data both show that football is the sport with the highest participation rate at the High School level. The NCYS Report on Trends and Participation in Organized Youth Sports concluded girls are beginning participation in organized youth sports at a younger age and noted a significant increase in participation by girls in the 16-18 age group.

NEEDS ASSESSMENT

SUMMARY OF COMMENTS FROM USER GROUP QUESTIONNAIRE

Northwest Park

- More warm-up space requested but noted in comment as low priority.

Welch Park

- Bleachers are antiquated and non-ADA compliant.
- Irrigation system not 'robust' enough.
- Trees creating a safety hazard are in need of pruning at batting cages, tee-ball field, and perimeter.
- Infield clay on fields needs re-grading.
- Damaged turf and weeds in outfield areas.
- Over use is an issue. Infield grass get torn up.
- Other leagues would like to utilize Welch but Little League has the priority.

Oliver Ellsworth School

- New team bench areas for baseball field.
- Fencing or netting to prevent foul balls in the woods on eastern baseball field.
- Lights requested for one baseball field (This could also be the HS field).
- Windsor Boys Lacrosse is one of the few youth sports leagues that does not have their own game field.
- Windsor Senior/Junior League Baseball plan on using Oliver Ellsworth for weekday games.
- Boys Youth Lacrosse would like to start play on March 1st but due to wet fields play is delayed.
- Windsor Youth Baseball has no storage at any of the fields. "This has been an issue for 30 years."
- Eagle Scouts would like to build team bench areas
- Add accessible path to athletic fields.

Fitch Park

- Antiquated bleachers and not ADA compliant.
- Uneven surfaces create unpredictable bounces and potential safety hazards.
- 3rd base and home plate at majors field at Fitch do not handle rain well and games have to be cancelled a lot. The minors infield at Fitch does not handle any rain at all. Soil seems to be heavy clay and water pools everywhere in the infield.
- As the fields are used through out the season they get run down.

Windsor High School
(East Fields)

- Drainage issues on infield of softball field and east of infield.
- Request for permanent Baseball field.
- Re-grading of varsity baseball outfield requested.
- No warm up area for pitchers at JV baseball field.
- JV baseball needs improvement.
- Varsity Field Hockey and Varsity Soccer are too close. Not enough of a safety buffer or room for spectators.
- Natural grass surface is not the preferred surface for the sport of field hockey due to the need top cut the grass a minimum of two times per week to keep the playing surface at "putting green" length--burden on public works staff.
- Varsity Soccer field located in close proximity to field hockey field not ideal for spectators when games are being played simultaneously.
- Over use of natural turf fields noted.
- Lights requested for one baseball field in Town.
- Storage requested for Windsor Youth Baseball.

Jack O'Brien Stadium

- Overuse of turf field is a significant issue.
- 8-Lane track would allow for the facility to be used for major meets.
- Bleachers, press box, and concession stand are in need of improvement or replacement. Bleachers are not accessible.
- More parking preferred on the Sage Park site to avoid overflow parking to the high school site.
- Improved permanent fencing needed on site to secure site, keeping fans from going behind the home stands.

Sage Park Middle School
(West Fields)

- MS Softball field requested at Sage Park to avoid crossing roadway.
- Safety buffer noted as a concern for northern field.
- Baseball field has issue of foul balls in the woods.
- Storage for soccer goals requested so they are not left exposed to the elements.
- Drainage issues and overuse of turf noted.
- Storage requested by Windsor Youth Baseball.

JFK Elementary School

- JFK field can only be used for practice because short left field (backs up to yards) and no fence for field.
- The baseball field at JFK is almost unplayable. We use for practices only. Infield is a safety issue so player practice in the outfield grass.

Clover Street School

- Practice wicket area requested.
- More bleachers with canopy or shade roof for spectators to watch game comfortably.
- Need the ground to be leveled and the grass to be mowed similar to soccer field for the ball to travel. Field conditions are causing frequent injuries to players.
- Drainage of the field is very poor. Drainage system requested.

LP Wilson Community Center

- Surface rolling and irrigation requested.
- If there is continuous rain the fields become water logged in certain areas. Both the lower middle and north fields at LP Wilson are susceptible. Fields are also difficult to play on during the summer when the field is dry and hard. We need water sprinklers.
- The goals for one field should not butt directly up against another field. If both are occupied at the same time a missed goal will interfere with the other game. Not enough bleacher seating and no player benches.
- Drainage pipe at limited access drive is crushed.
- Bleachers and team benches requested for Men's Soccer.

Sharshon Park

- No Little League softball fields or little league baseball fields in the middle of town or southern end of town. Only two playable fields in the whole town (@Welch).
- Windsor Boys Lacrosse is one of the few youth sports leagues that does not have their own game field.

Key Recommendations:

- Provide synthetic turf field at O'Brien stadium to accommodate more intensive use. This will also allow for a reduction in use and facilitate better maintenance of the existing natural turf fields at the Sage Park and High School campus and the town athletic fields.

- Improve grading, drainage, and natural turf surfaces for natural turf fields outside the Sage Park and High School campus for town use. If better natural turf fields are provided it will allow for town use of the Sage Park and High School fields to shift off the campus and accommodate better maintenance of the natural turf fields on the campus.

- Implement maintenance plan and proposed improvements to natural turf fields with input from an agronomist.

Phasing Recommendations:

1. Implement maintenance program outlined by the agronomist (see appendix) and address current safety concerns at all athletic fields including minor regrading.
2. Coordinate with schools and the Department of Energy and Environmental Protection to implement integrated pest management at athletic fields on school properties that are not utilized by grades eight or under.
3. Implement Jack O'Brien Stadium Option B with synthetic turf field, renovated bleachers, and track resurfacing.
4. Implement improvements at Oliver Ellsworth School for a lacrosse field with proper orientation and improvements to the base ball field to encourage more intensive use of the existing turf areas and reduce use of the athletic fields at the Sage Park and High School campus.
5. Implement improvements at Sage Park MS and Windsor HS to allow Middle School softball to shift. Decision on Windsor High School East Fields option A or B should be educated by the scheduling advantages the synthetic turf field provides after implementation.
6. Implement Improvements at LP Wilson.
7. Implement improvements at Fitch Park to allow for use of the southern little league field.
8. Implement improvements at Sharshon Park to allow for more intensive use of existing natural turf fields and to provide more athletic fields at the southern side of town.
9. Implement improvements at Clover Street School.
10. Implement improvements at Welch Park and Northwest Park.
11. Improvements to JFK Elementary School and the Town landfill should be educated after the advantages of the improvements listed above are realized and by the evolution of the needs of the town athletic programs.

In response to the inventory and evaluation phase, recommendations for improvements to the athletic fields were developed for review by the user groups as part of an interactive workshop. The purpose of the workshop was also to report on the findings from the needs assessment and discuss how the recommendations address the current and future need for improvements to the athletic fields included in the master plan. Planning studies were developed by the planning team to illustrate options for improvements, field reorganization, redesign and/or reallocation of uses for each site. Cost evaluations were developed for selected options to understand investment requirements and educate future implementation phasing. Recommendations for maintenance programs for each athletic field are provided in the master plan appendix.

In order to address the issue of limited space and intensity of use at the Sage Park and High School campus the planning team recommends improving athletic fields at other locations for use by town programs. Northwest Park does have good quality soccer fields which reduces the need for town use at the Sage Park and High School campus. If athletic fields can be improved at other town owned properties for sports like lacrosse and baseball the intensity of use can be further reduced at the Sage Park and High School campus.

The planning studies include options for providing higher quality lacrosse fields at Oliver Ellsworth, JFK Elementary School, and Sharshon Park. The lacrosse fields at the Sage Park location do not have proper solar orientation for lacrosse and compete for use in the spring with the Middle School baseball field. The new locations considered can provide better north/south solar orientation for lacrosse and make use of under-utilized space. Oliver Ellsworth and JFK Elementary schools have the best solar orientation but would have the constraint of the pesticide ban requirement unless the use and property address was separated from the school. New lacrosse fields for use in the spring would also be available for soccer in the fall. Although Northwest Park would still remain the main town soccer venue, the new lacrosse fields could be used for events like the Columbus Day soccer tournament or relive pressure from LP Wilson. The additional fields also provide more flexibility for maintenance and improvements to athletic fields throughout the town.

Improvements to the under-utilized baseball fields at Ellsworth and Fitch Park will allow town baseball programs to take further pressure off the athletic fields at the Sage Park and High School campus. The master plan also includes options of adding fields at Sharshon Park to allow more flexibility and to provide little league fields at the southern end of town. Currently little league fields are located in the north at Welch Park and central at Fitch Park. Some comments were received in the needs analysis that to provide little league fields at the southern end of town would be beneficial.

Another strategy explored to address the issue of intensity of use at the Sage Park and High School campus is converting the natural turf field at O'Brien stadium to a synthetic turf field. This approach combined with improving athletic fields for town use at other locations will have a dramatic impact on the quality and ability to maintain athletic fields both for town and school use. The existing lights in combination with synthetic turf will allow for increased use. Both practice and games for sports including football, soccer, and field hockey in the spring and lacrosse in the fall will be accommodated. Use of lighting will need to continue to be in compliance with public act #75-317 dated April 24, 2003.

An alternate option to provide an 8-lane track along with the synthetic turf field was studied to compete with other school athletic programs that are converting to 8-lane tracks to expand the ability to host tournaments. To accommodate the 8-lane configuration, the home bleachers would need to be replaced to provide space for the larger track. However, the existing lights are setback far enough to allow the lights to remain with the bleachers constructed further west.

For the time frame that O'Brien field remains natural turf, it is recommended that no use be scheduled after the last home game in the spring and before the first home game in the fall by the High School and Windsor Giants. The existing irrigation system provides an advantage to allow for repairs in the late spring and summer. Away games should be scheduled as much as possible in the late spring and early fall to maximize the length of this maintenance and repair period. Approximately four months is required for adequate maintenance and repair of the turf. Even with the increased maintenance period it will still remain a challenge to keep the turf durable enough to handle the intensity of use for multiple sports.

Windsor Giants football is one organization that heavily uses the practice and game football field that may need to remain and is not part of the school athletic programs. Alternate options were explored to provide a practice or game field for the Windsor Giants at another location. These options were not desirable given the infrastructure used by the Windsor Giants adjacent O'Brien field providing storage, bathrooms, and concessions. A practice area located west of O'Brien stadium is included in the master plan for practicing with tackling sleds for both the High School and Windsor Giants. This is an activity that is sometimes done on the football practice field creating a significant maintenance challenge.

In cooperation with the Connecticut Department of Energy and Environmental Protection Agency (DEEP), some of the sites where the pesticide ban applies may be able to implement IPM if the property address can be separated and is not used by school athletic programs with grades 8 or less. An example is the High School site if the Middle School softball practice field can be relocated to Sage Park. The maintenance recommendations included in the appendix include options for maintenance programs for either integrated pest management or no pesticide.

The master plan is designed to be a living document with flexibility to address the current and the future needs for the athletic fields in Windsor. Conceptual cost evaluations are provided to representatives of the town in order to understand the order of magnitude of capital investment. More detailed and accurate estimating will be possible in the schematic design phase of implementation when field survey, geo-technical, and test pits by an agronomist can be added to the scope of work. The maintenance recommendations in the appendix offer a cost effective approach to improve the performance of the current athletic fields in the short term while funds are allocated for more comprehensive improvements.

NORTHWEST PARK
RECOMMENDATIONS

- Re-grade area south of eastern field for warm up space.
- Provide maintenance program for turf areas.
- See appendix for Agronomic Plan & Maintenance Recommendations.
- Maintain WHS cross country team competition trails used by boys and girls.
- Address drainge issues in parking lot at Northwest park by adding drainage structures and resurfacing as necessary.

Preliminary Cost Evaluation = $45,000
*Includes design and contigency

SCALE 1"=200'
100' 0 200'

WELCH PARK
RECOMMENDATIONS

- Hire arborist or utilize the town tree warden to evaluate tree perimeter and prune town owned trees to address safety concerns.
- Replace bleachers and provide handicap accessibility.
- Re-grade clay infields.
- Repair asphalt, add handicap parking and accessible paths.
- Provide maintenance program for clay and turf areas. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $120,000
*Includes design and contigency

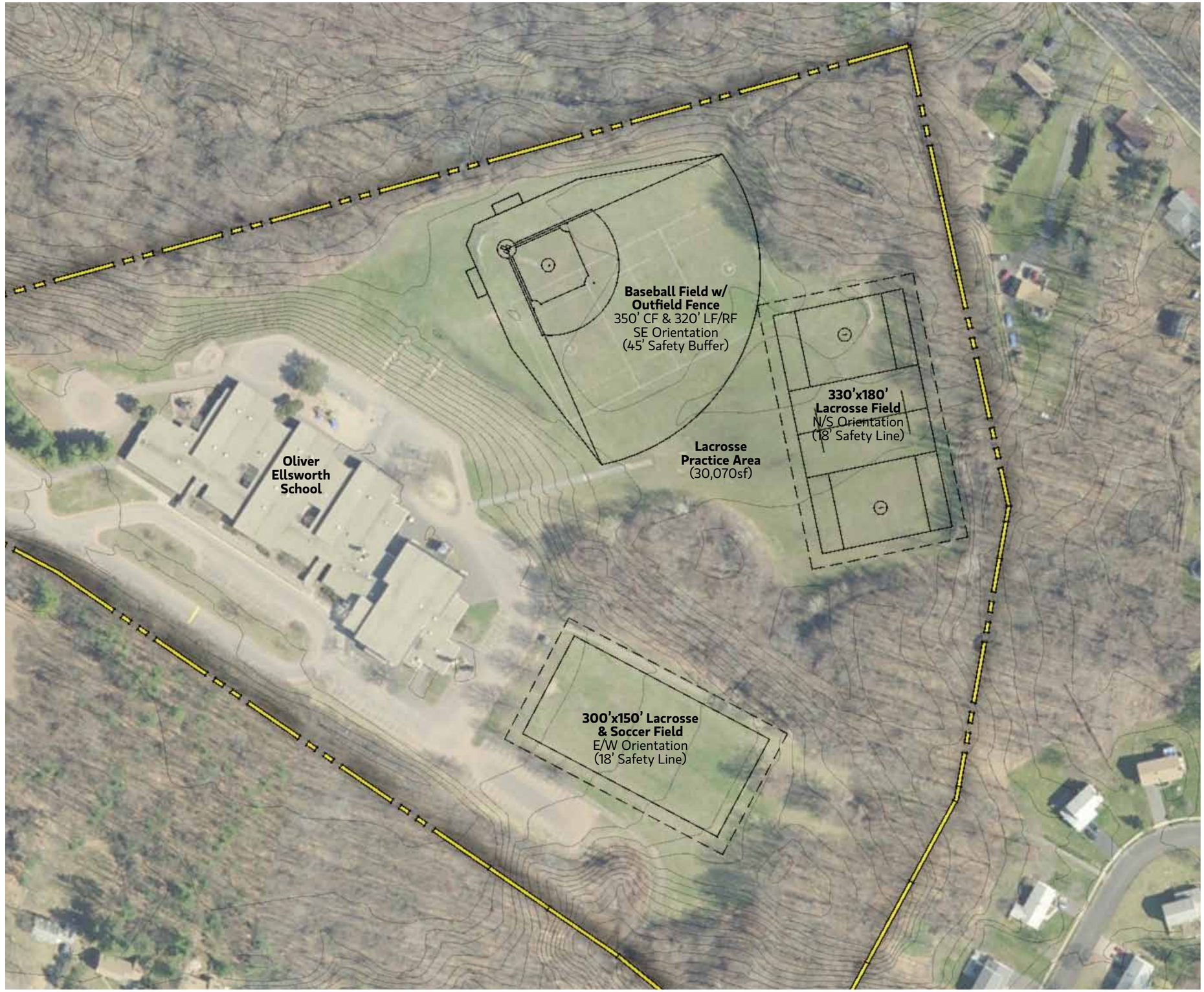
SCALE 1"=120'
60' 0 120'

A
B
C
D
E

OLIVER ELLSWORTH SCHOOL
RECOMMENDATIONS

- Add fencing and team bench area upgrades to Baseball Field. Fenced perimeter shown with 350' center field and 320' foul lines. Backstop is moved back 45' to provide safety buffer.
- Remove unused Softball Fields.
- Dig test pits for evaluation by agronomist for improvements to turf and drainage.
- Relocate lacrosse field and re-grade to provide higher quality field with proper orientation outside the baseball outfield area.
- Provide accessible path to athletic fields.
- Provide storage for athletic field equipment.
- Add practice wall for lacrosse.
- Provide maintenance program for clay and turf areas. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $720,000
*Includes design and contigency



SCALE 1"=150'
75' 0 150'

FITCH PARK
RECOMMENDATIONS

- Add drainage to area between infield and roadways at southwest field.
- Dig test pits for evaluation by agronomist for improvements to turf and drainage.
- Re-grade to improve drainage and play surface in turf and clay areas.
- Provide accessible bleachers.
- Repair asphalt paving, add HC spaces, and provide accessible paths.
- Repair fencing.
- Provide maintenance program for clay and turf areas. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $515,000
*Includes design and contigency

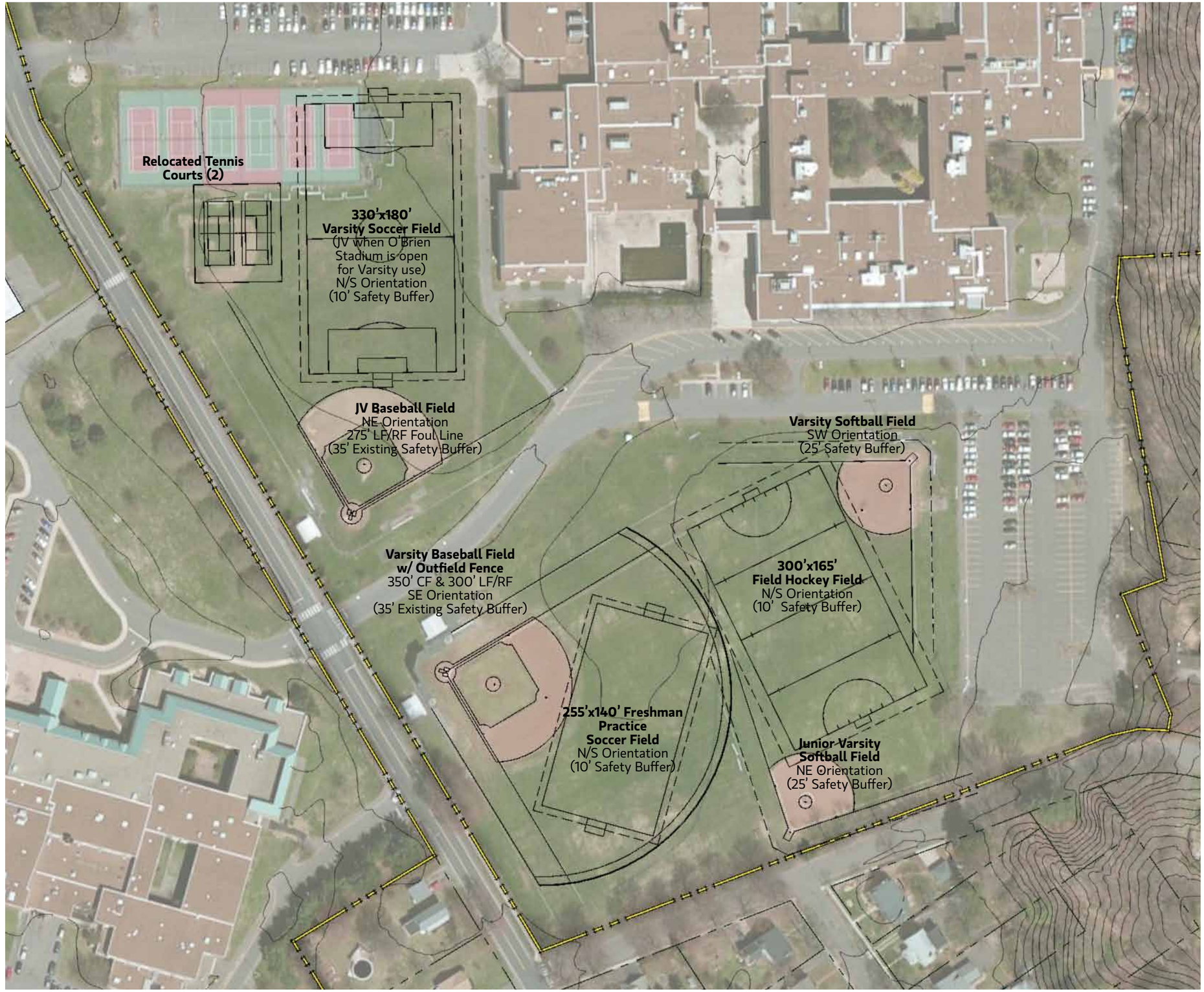
SCALE 1"=250'
125' 0 250'

WINDSOR HS (EAST FIELDS A)

RECOMMENDATIONS

- Re-grade varsity softball infield.
- Add drainage to varsity softball field between infield and parking area.
- Relocate MS softball field to Sage Park.
- Relocate two tennis courts to accommodate varsity soccer field to address conflict with field hockey field.
- Renovate JV baseball field and provide dugouts and pitching mound.
- Add outfield fencing for baseball field. Undersized freshman practice field can be located in baseball outfield in the Fall.
- Add fencing for varsity softball field down 1st and 3rd baseline (for safety reasons).
- Add fencing for JV softball field down 1st baseline (for safety resons).
- Provide storage for athletic field equipment.
- Provide portable bathrooms or coordinate with school to use bathroom facilities with Town recreation programs.
- Provide lights for varsity baseball field.
- Provide dugouts for varsity softball.
- Provide sunscreen for varsity baseball field behind homeplate for summer use by the town.
- Provide maintenance program for clay and turf areas. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $985,000
*Includes design and contigency



SCALE 1"=120'
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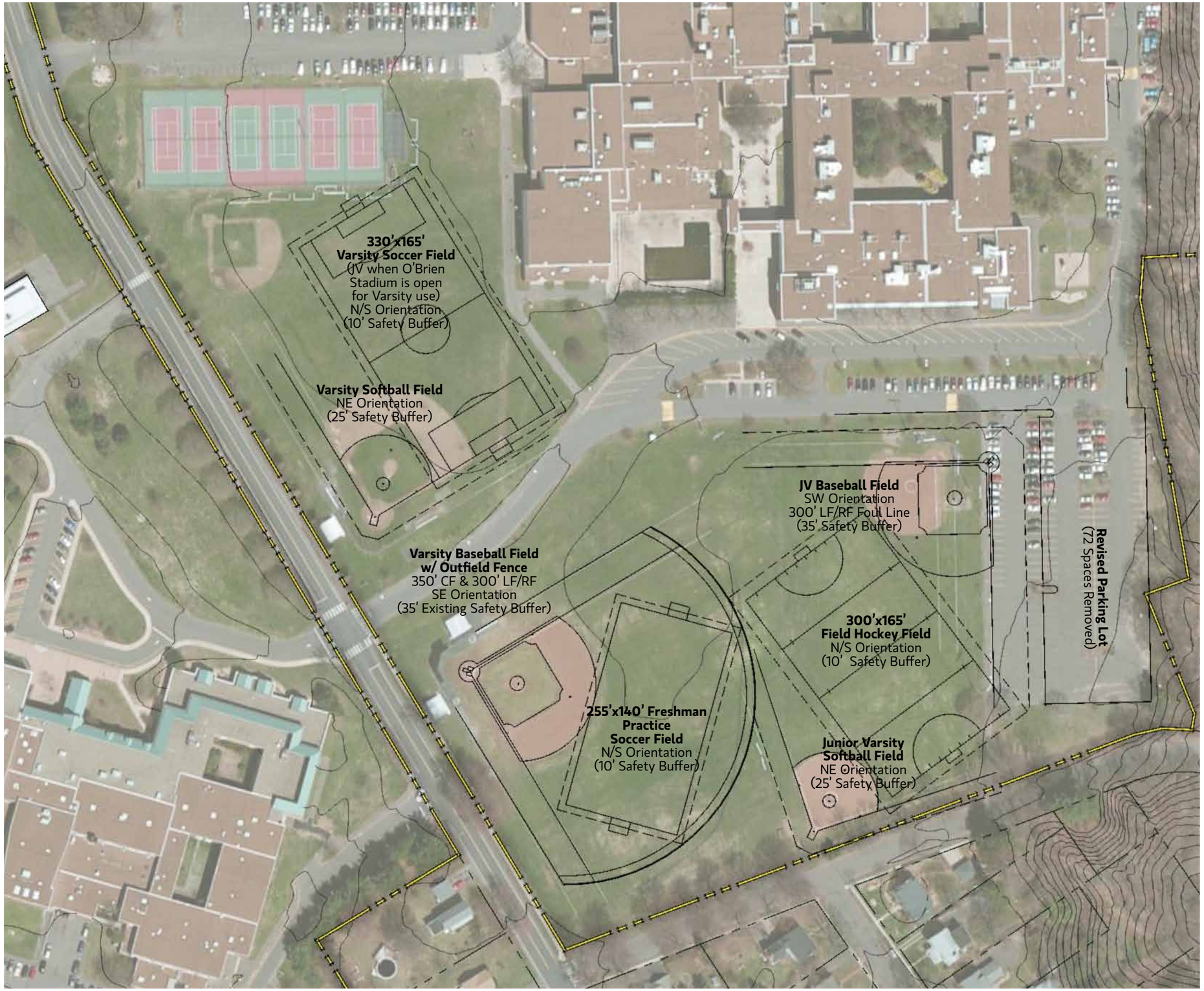


WINDSOR HS (EAST FIELDS B)

RECOMMENDATIONS

- Re-grade varsity softball infield.
- Regrade MS softball field.
- Relocate JV baseball field.
- Relocate Varsity Softball field.
- Add outfield fencing for varsity baseball field. Undersized freshman practice field can be located in baseball outfield in the Fall.
- Add fencing for varsity softball field down 1st and 3rd baselines (for safety reasons).
- Add fencing for JV softball field down 1st baseline (for safety reasons).
- Provide storage for athletic field equipment.
- Provide sunscreen for varsity baseball field behind home plate.
- Relocate light poles at new JV baseball field location.
- Provide accessible pathways.
- Provide maintenance program for clay and turf areas. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $785,000
*Includes design and contigency

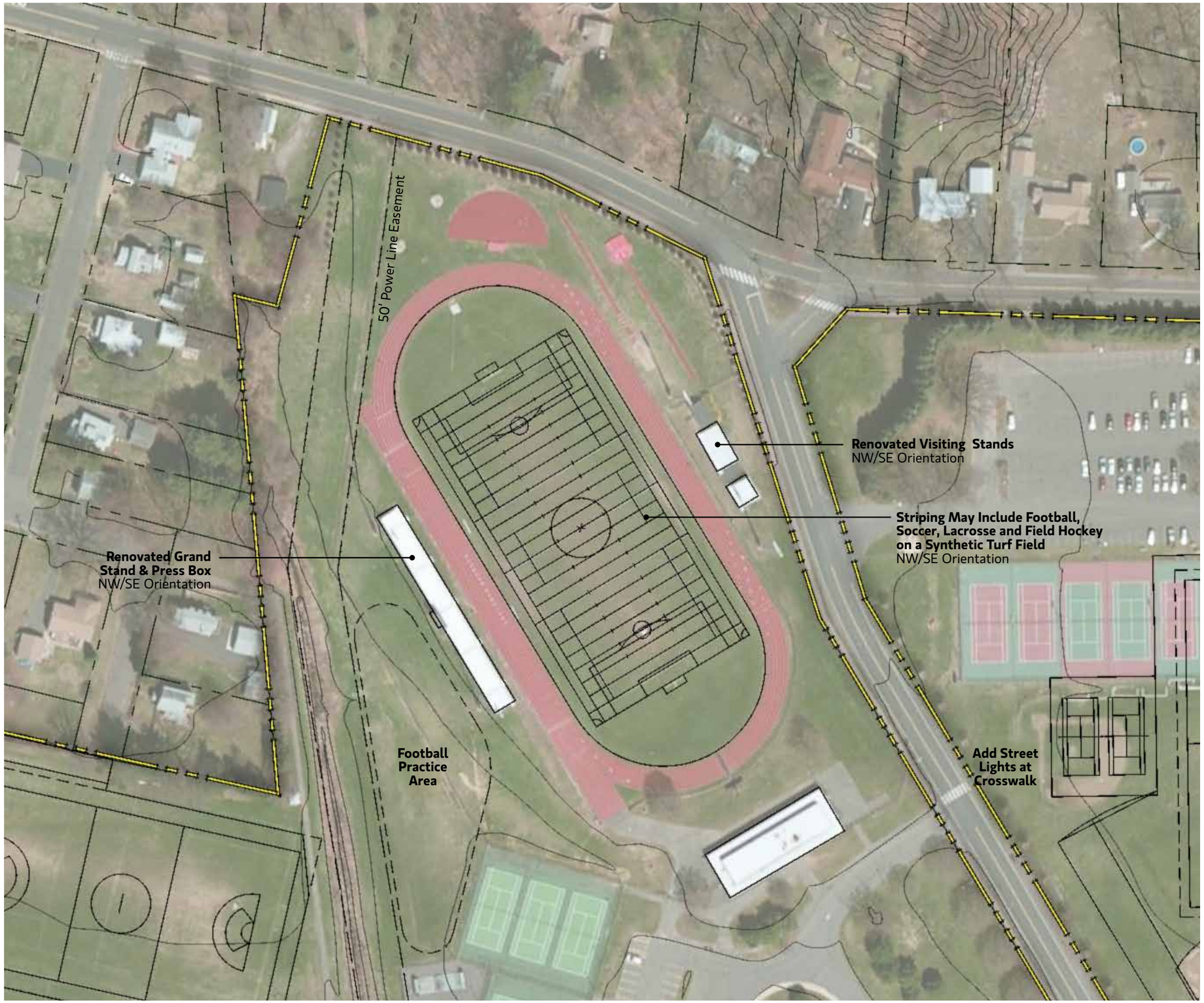
SCALE 1"=120'
60' 0 120'

JACK O'BRIEN STADIUM (OPTION A)
RECOMMENDATIONS

- Regrade and Sod Turf Field.
- Renovate home bleachers and replace press box to increase accessibility.
- Renovate visitor bleachers to increase accessibility.
- Adjust fencing to provide full perimeter and no access behind bleachers.
- Regrade area west of O'Brien Stadium for use as practice football area (tackling sleds).
- Add street lights at crosswalk adjacent to tennis courts to address safety concerns for night games at O'Brien Stadium.
- Provide mat for team bench areas on track to keep off turf outside of safety buffers.
- Provide seasonal inspections of bleachers prior to start of Spring and Fall sports.
- Keep all activities off of the athletic fields after last Spring game to allow public works to repair the field. Hold use of field until the first game in the Fall. Schedule away games in the late Spring and early Fall to allow approximately four months to strengthen turf.
- Renovate fieldhouse
- Provide seasonal inspection of bleachers
- Provide maintenance program for clay and turf areas. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $550,000
*Includes design and contigency

SCALE 1"=100'
50' 0 100'



JACK O'BRIEN STADIUM (OPTION B)

RECOMMENDATIONS

- Provide synthetic turf field.
- Renovate home bleachers and replace press box to increase accessibility.
- Renovate visitor bleachers to increase accessibility.
- Adjust fencing to provide full perimeter and no access behind bleachers.
- Regrade area west of O'Brien Stadium for use as practice football area (tackling sleds).
- Add street lights at crosswalk adjacent to tennis courts to address safety concerns for night games at O'Brien Stadium.
- Provide mat for team bench areas on track to keep off turf outside of safety buffers.
- Renovate fieldhouse
- Resurface track
- Provide seasonal inspection of bleachers

Preliminary Cost Evaluation = $2,050,000
*Includes design and contigency

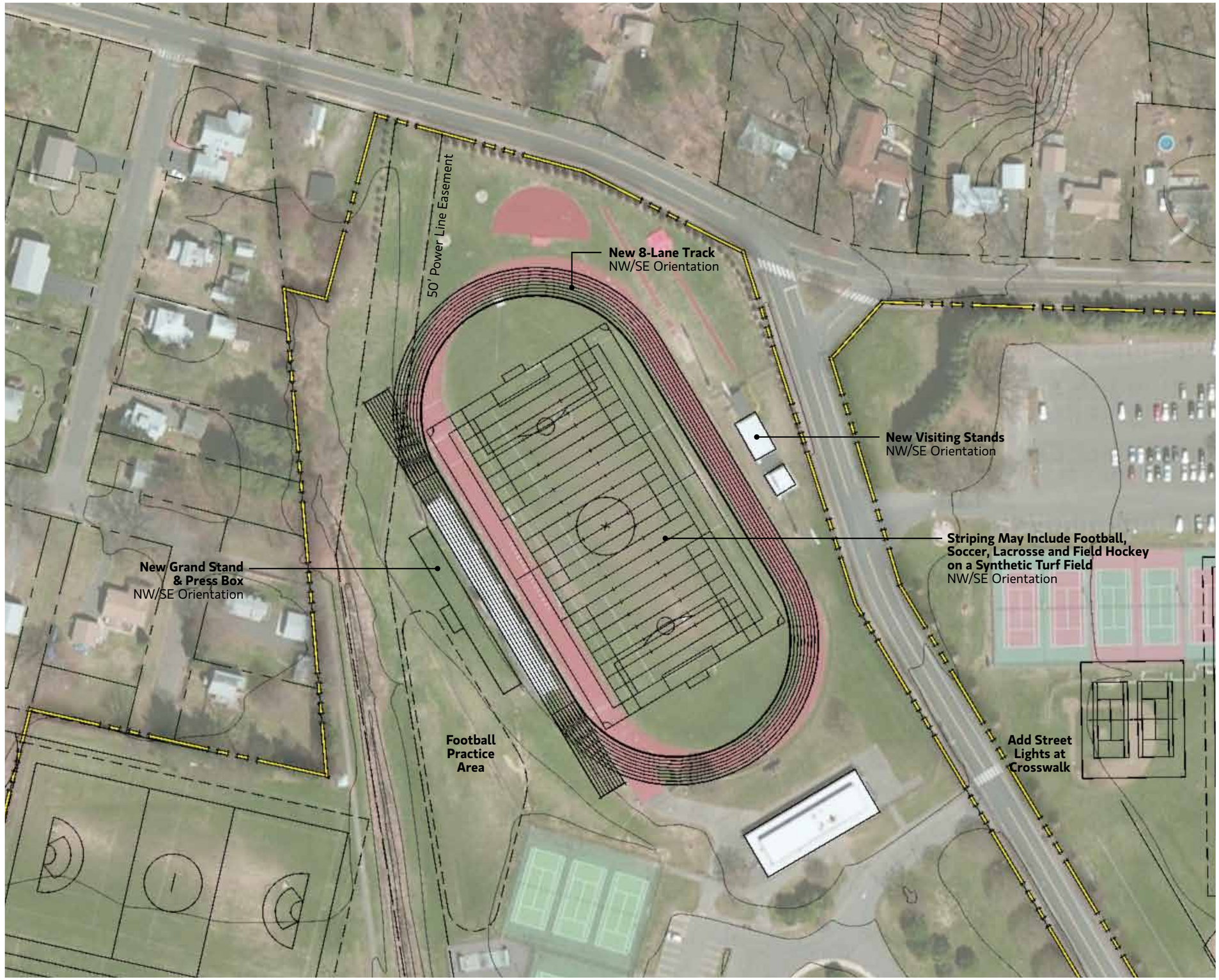
SCALE 1"=100'
50' 0 100'

JACK O'BRIEN STADIUM (OPTION C)

RECOMMENDATIONS

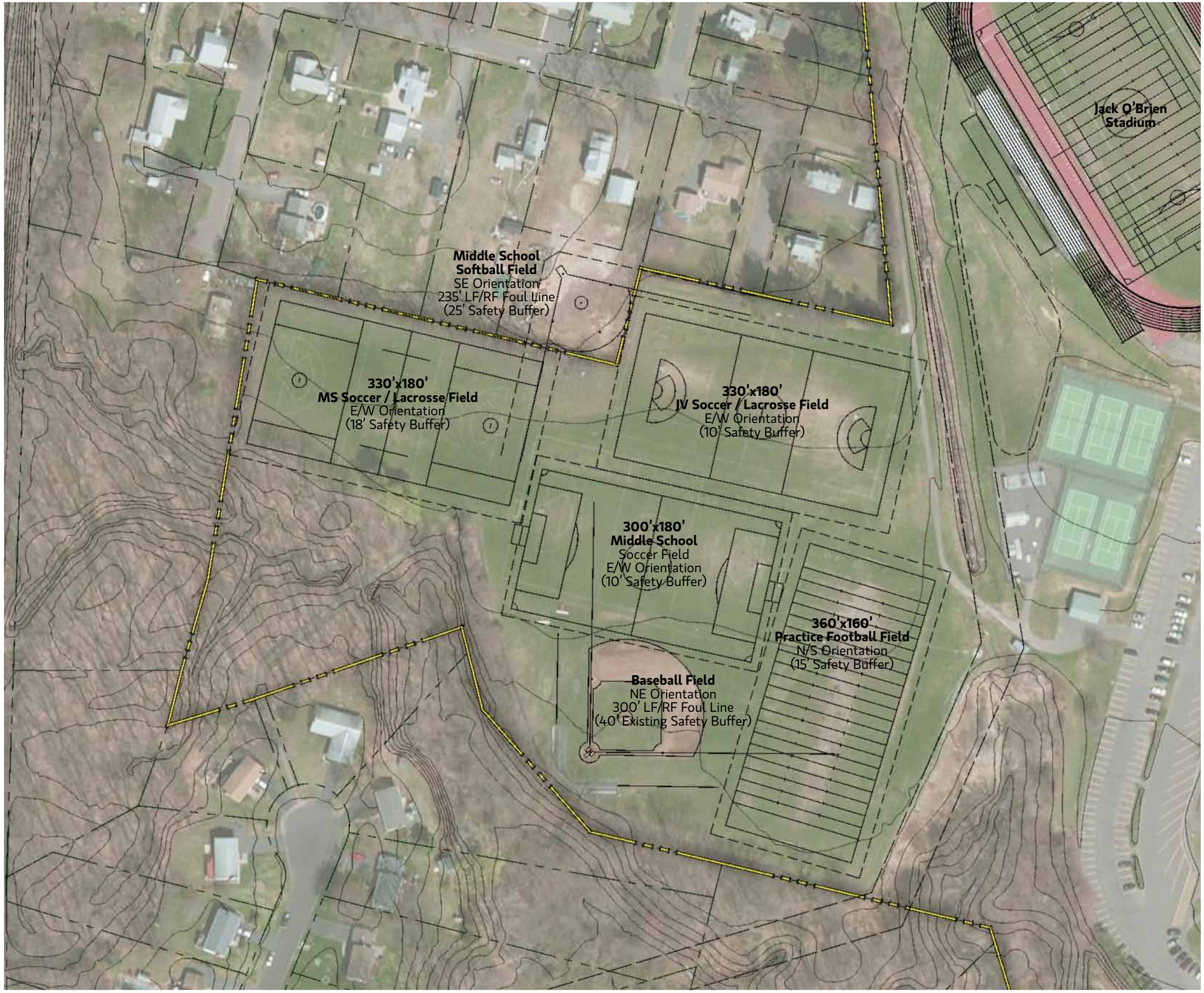
- Provide synthetic turf field with 8-lane track.
- Provide new ADA accessible home bleachers with press box shifted west to accommodate additional lanes for track.
- Provide new ADA accessible visitor bleachers.
- Adjust fencing to provide full perimeter and no access behind bleachers.
- Regrade area west of O'Brien Stadium for use as practice football area (tackling sleds).
- Add street lights at crosswalk adjacent to tennis courts to address safety concerns for night games at O'Brien Stadium.
- Provide mat for team bench areas on track to keep off turf outside of safety buffers.
- Renovate fieldhouse

Preliminary Cost Evaluation = $3,150,000
*Includes design and contigency



SCALE 1"=100'

50' 0 100'



SAGE PARK MS (WEST FIELDS)

RECOMMENDATIONS

- Add fencing to reduce stray balls into the woods for MS baseball field.
- Re-construct pitching mound.
- Dig test pits for evaluation by agronomist for improvements to turf and drainage.
- Regrade and sod turf fields.
- Add MS softball field utilizing property acquisition.
- Provide storage for athletic field equipment.
- Provide maintenance program for clay and turf areas. See appendix for Agronomic Plan & Maintenance Recommendations.
- Provide portable bathrooms or coordinate to use bathroom facilities at concession stand for town recreational programs.
- Provide accessible pathways.

Preliminary Cost Evaluation = $1,200,000
*Includes design and contigency

SCALE 1"=120'

60' 0 120'

JFK ELEMENTARY SCHOOL
RECOMMENDATIONS

- Extend left field of softball field and add outfield fence.
- Dig test pits for evaluation by agronomist for improvements to turf and drainage.
- Remove baseball field and add soccer or lacrosse field for town use to take pressure off of fields at Sage Park.
- Provide gate for limiting vehicular access to athletic fields
- Provide storage for athletic field equipment.
- Provide portable bathrooms or coordinate with school to use bathroom facilities with town recreational programs.
- Add practice wall for lacrosse.
- Provide maintenance program for turf areas and clay infield. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $550,000
*Includes design and contigency

SCALE 1"=100'
50' 0 100'

CLOVER SCHOOL
RECOMMENDATIONS

- Dig test pits for evaluation by agronomist for improvements to turf and drainage.
- Regrade and sod turf field.
- Provide practice pitch and wicket area.
- Provide handicap parking and accessible bleachers.
- Provide portable bathrooms or coordinate with school to use bathroom facilities with town recreational programs.
- Provide netting on south side of field to prevent cricket balls from entering the woods.
- Provide maintenance program for clay and turf areas. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $430,000
*Includes design and contigency

SCALE 1"=80'
40' 0 80'

LP WILSON COMMUNITY CENTER
RECOMMENDATIONS

- Dig test pits for evaluation by agronomist for improvements to turf and drainage.
- Add curbing to parking lot to reduce water flow down the slope to the athletic fields.
- Add drains to the toe of slope to allow for water to be captured and reduce water accumulation on southern edge of athletic fields.
- Bury manhole in outfield of northeastern baseball field.
- Repair damaged pipe at limited access drive.
- Provide gate for limiting access to field for maintenance only.
- Review request for team benches and bleachers.
- Provide storage for athletic field equipment.
- Repair and expand paved multi-use trail.
- Provide maintenance program for turf areas and clay infield. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $880,000
*Includes design and contigency

SCALE 1"=100'
50' 0 100'

SHARSHON PARK
RECOMMENDATIONS

- Dig test pits for evaluation by Agronomist for improvements to turf and drainage.
- Relocate drainage structures to improve surface drainage and locate outside play areas and safety buffers.
- Regrade and sod turf areas for athletic fields.
- Add Multi-Use Field for Town use to Sharshon Park to address conflict of use at Sage Park.
- Add Little League baseball field to address conflict of use at Sage Park/HS and request to have baseball fields at south end of Town.
- Provide storage for athletic field equipment.
- Provide portable bathrooms for town recreational programs.
- Add practice wall for lacrosse.
- Provide accessible paths & handicap parking.
- Provide maintenance program for clay and turf areas. See appendix for Agronomic Plan & Maintenance Recommendations.

Preliminary Cost Evaluation = $475,000
*Includes design and contigency

SCALE 1"=100'
50' 0 100'

TOWN LANDFILL
RECOMMENDATIONS

- The area highlighted to the right is available for future development of athletic fields per previous land use study. Implementation is anticipated to be a long range plan given the amount of existing turf areas currently maintained but under utilized. Focusing on developing higher quality fields that can accommodate more intensive use is the priority to address demand while minimizing annual maintenance costs.

SCALE 1"=250'

125' 0 250'

Town of Windsor Athletic Field Master Plan

Appendix

June 2013

*The **S/L/A/M** Collaborative*

Town of Windsor Athletic Field Master Plan

Appendix

June 2013

Table of Contents

- Agronomy Report and Maintenance Recommendations
- Topsoil Nutrient Analysis
- Photographic Summary from Agronomist
- Facility Program Questionnaires from Recreational Leagues & Organizations

*The **S/L/A/M** Collaborative*

Summary Report

The report contains individual evaluations for nine athletic field complexes. A general overview of each complex is presented along with observations and specific recommendations. Unless specific recommendations are noted in the body of the field evaluation, all athletic field complexes will improve significantly if a consistent nutrient program like the one offered below that begins to balance soil deficiencies is followed. Furthermore, unless otherwise noted, the complexes do not have shade, insect or fungal pressure.

The soil texture in the Town of Windsor is predominately a sandy loam well drained soil unless otherwise noted. The soil was harvested and evaluated using a soil probe and a soil profiler, Photograph 1. The soil nutrient analysis was completed at the University of Massachusetts, Soil and Plant Tissue Testing Laboratory, West Experiment Station, Amherst, MA.

Ellsworth School Athletic Fields

The soil has a sandy loam slightly compact consistency. The turfgrass canopy behind the school and down the hill consists of bluegrass, ryegrass and several patches of fine fescue. The upper field consists of ryegrass, bluegrass and fine fescue and is noted by a sandy loam soil with a dark organic appearance. The turfgrass quality on both areas is thin and inadequately fertilized. The property has several weed species most notably bentgrass, buckhorn plantain, clover, minimal crabgrass and quackgrass. Several large dead turf areas exist from white grub activity. The soil has the potential to support a vibrant turfgrass surface on a significant portion of the facility the exception being the lower southeast corner. Adequate sunlight required for competitive desirable turf exists for a majority of the facility; the exception being the lower fields southeast corner. Repositioning the game fields into that area will be a challenge unless a tree removal program is initiated. Currently the turf does not receive enough sunlight. Removing the trees on the adjacent hillside will increase sunlight exposure, reduce mosquito activity and greatly improve spectator safety and viewing. Fundamental agronomic practices such as core aerification and sand topdressing will improve the turf surface. The recommendations are listed below.

Clover Street School

The soil has a sand silt loam texture and appearance. The athletic property is adjacent to and sits lower than Interstate 91, a wetland, and an upslope that supports the school. Drainage is a major concern; the soil is saturated. The turfgrass stand is mainly bentgrass, which is considered a weed when mown at 2.5", Photograph 2. Overall turfgrass quality is unacceptable even though there seems to be plenty of moisture and sunlight. According to Chris Bennett, the Windsor Town Athletic Field Manager, the facility is mown weekly and the field does not receive

fertilizer. An extensive drainage program, and major reconstruction effort to support a proper athletic field surface will need to be completed. The results from the soil nutrient analysis suggest that the soil will support a vibrant turfgrass surface. However, further soil texture examination will be required to determine the volume of the soil present on site and whether or not the soil should be further amended with sand to improve drainage should a major reconstruction project be initiated.

John Fitzgerald Kennedy Elementary School Fields

The soil has a red sandy loam texture. The soil depth appears to be no greater than 6-8" over either hardpan or rock. The soil is poorly drained even though the site is uphill from the parking lot and school. The site will require drainage, especially along the fence by the parking lot. There is interest in expanding the site in towards the woods to gain more turfgrass area. Currently softball and little league diamonds exist but are not fully utilized. The bluegrass, ryegrass, fescue turf is thick but the soil is too wet. Significant weed pressure from crabgrass and bentgrass exists.

The potential exists to produce very good turfgrass quality. Sunlight is not limiting. Insect and fungal activity is not apparent. The first priority should be to improve the soil drainage. Further examination should be completed to determine the characteristics of the hardpan. The Town owns a machine called a verti-quake, which has the ability to significantly reduce soil compaction ten inches below the soil surface and help improve internal drainage. Improving drainage will significantly improve turfgrass quality.

L.P. Wilson Community Center

The soil has a sandy loam texture but holds significant water on the lower northeastern portion of the complex, Photograph 3. Draining that area of the complex will provide better playing conditions and more sporting activities during wet weather. Significant weed pressure from crabgrass and bentgrass exists among the bluegrass, ryegrass turf. The picture also clearly shows puddles and false grasses called slender rushes, Photograph 4. This is common problem on compacted waterlogged soils receiving minimal fertilizer. The turfgrass on the soccer field on the south side of the complex has very good rooting, and fairly good canopy density. However, the surface will need to be regraded, as it's currently too bumpy. Significant worn areas exist around the goalmouths of all fields.

Since the soils cation exchange capacity is fairly low Table 1, care should be taken to adhere consistently to a nutrient management program like the one outlined below that addresses the soil nutrient deficiencies. It will be necessary to soil test again in April of 2014. Aerification should be completed at least once a year following the guidelines listed below.

Rear Sage Park – Across from High School

The soil has a sandy loam texture appears to drain well except on the western portion of the facility past the soccer field. The entire facility is irrigated. There is a significant stand of trees on the southwest corner of the field yet the turf seems unaffected. In time, however, shade stress could become a problem. The soccer field soil is compacted. The bluegrass, ryegrass turf canopy is thin and significant areas are worn around goals mouths, Photograph 5. Follow the overseed guidelines outlined below for the worn areas. The weed competition comes from crabgrass, poa annua and clover. The middle school baseball field turf canopy and root development is acceptable. The stand is comprised of a small percentage of tall fescue, ryegrass and bluegrass. However, the soil brought onto the site is compact. Aerification should be completed at least once a year following the guidelines listed below.

Windsor High School General Use & Field Hockey Fields

The soil has a sandy loam texture. The soil appears to drain well and the surface is not in need of significant regrading. There are no tree canopy shade stress issues. The area receives significant use from both the middle school and high school. The bluegrass and ryegrass turf present is thin and poorly rooted. The weed competition comes from crabgrass, poa annua, and clover. There was no sign of insect activity except on the field hockey field. The insect activity seems to be under control and significant strides have been made to establish bluegrass and ryegrass. A consistent aerating, overseeding and topdressing plan will significantly improve the turf stand on both areas.

Windsor High School Baseball Field

The soil in the outfield has a sandy loam texture. The soil appears to drain well and the surface is uniform. The turf is in fairly good condition with minimal competition from crabgrass, clover and poa annua. Insect activity is not apparent on the field. The turfgrass infield is in excellent condition having been resurfaced with bluegrass, ryegrass sod. The sod was grown in Rhode Island on sandy-silt loam. This soil does not match the parent material from which it is now growing on, Photograph 6. It is very important to aerify and topdress the new sod area at least twice a year. Review the aerification recommendation listed below. It is also very important to mow the turf at 1.5 inches throughout the baseball season. Review the mowing recommendation listed below.

The baseball infield soil pH, 6.7, is excellent. The infield should <u>not</u> receive any lime in 2013 or 2014. However, the calcium level is still below the optimum level. The infield should receive calcium sulfate in June applied at 15 lbs./1,000 sf. Review the nutrient program listed below.

Windsor High School – Obrien Football Field

A 6-8" crumb rubber, compost amended soil is over a subgrade with obvious sloping to promote surface drainage. The amended soil has significant compaction issues. Crumb rubber does not provide compaction relief, soil aggregation or nutritional benefit. The soil nutrient status of the amended layer is lower in several categories as outlined in Table 1. The turfgrass stand is correspondingly weak and unable to support the significant traffic stress especially between the hash marks, Photograph 7 & 8. The grass canopy is predominately ryegrass with minimal bluegrass coverage. Under severe compaction stress ryegrass outperforms bluegrass. Review the overseed and seed selection guidelines listed below for more discussion. According to Chris Bennett, the Windsor Town Athletic Field Manager, compaction relief has been attempted by using a verti-quake machine and standard aerification practices. Significant effort has also been made to overseed the field. The turf will not improve unless significant aerification, core removal, topdressing and overseeding take place 3 times per season.

Consider the aggressive program highlighted below:

1. Aerification 2 x 2" spacing, harvest cores and discard in June and again in November.
2. Topdress field with carefully chosen sand: profile mixture. Additional textural analysis must be performed to select the proper amendment ratio. Once selected this amendment must be used for all agronomic activities.
3. Verti-quake field three times per year, preferably in June, August and November before aerification. Operate the machine parallel to the end zones. Doing so will greatly assist in the internal drainage of the soil and help with compaction relief.
4. Overseed following the guidelines outlined below.

Sharshon Park

The Park was regraded to accommodate a soccer field. The soil on the soccer field has significant compaction issues, Photograph 9. The photo clearly shows the impact overuse and compaction has on soil. The soil core on the right is from the area by the grass sideline and the soil core on the right was taken in the middle of the worn area. Note the difference in profile depth in Photograph 10. The shallow profile clearly shows compaction stress. The turfgrass stand is ryegrass and minimal bluegrass and is weak and in considerably poor condition. Under severe compaction stress from soccer and athletic activities ryegrass will outperform bluegrass. The field should be overseeded following the guidelines below and closed for a 4-month period of time. Closing the field for 4 months, during the growing season, will allow ample time for the seedlings to properly mature and withstand sport activities. The turf throughout the remaining property is acceptable as a general use grass surface. However, ground ivy, clover and crabgrass weed invasion is evident.

Northwest Park

The soil on the soccer field adjacent to the parking lot is compact. The ryegrass and bluegrass stand is very thin and showing obvious wear stress, Photograph 11. Weed pressure is from crabgrass, poa annua, and knotweed. A sound aeration program outlined below will greatly improve turfgrass vigor and uniformity. The soil pH is significantly low and should be corrected following the guidelines listed below. Applications should be made in conjunction with aeration.

Northwest Park - Tim Coyne Field

The soil on the three fields is sandy loam. The soil is moderately compact and the ryegrass and bluegrass stand has significant weed pressure from bentgrass, crabgrass and clover. Heavily worn areas were repaired using sod, Photograph 11. Irrigation head placement on the field is a concern, as they are present in the heavily used areas. A regular aeration program will greatly improve turfgrass growth and development and turfgrass uniformity.

Paul Cody Field

What a great little league baseball field. The sandy loam soil appears to drain fairly well with the exception along the right field. The ryegrass, bluegrass and limited fine fescue stand was recently mown and in good condition. The weed pressure is from clover and quackgrass. The field will benefit greatly from routine aeration, topdressing and overseeding as outlined below. With minimal agronomic input, this field will significantly improve.

The field diagonally across from Paul Cody has a significant drainage problem. The home plate area of the little league baseball diamond is approximately 10" below the surface of the adjacent road. During wet weather, water tends to collect and significant puddles develop. The soil is a sand-silt loam that does not drain properly. The wet conditions make it possible for bentgrass to thrive in the area. The field will need a significant drainage system installed and a complete resurfacing of the field to allow proper surface drainage. Further soil texture examination will be required to determine the volume of acceptable soil present on site and whether or not the soil should be further amended with sand should a major reconstruction project be initiated.

Welch Park

The sandy loam soil is slightly compact. The ryegrass, bluegrass stand is in fairly good condition. However, significant weed pressure from poa annua, bentgrass, clover and crabgrass is evident. The field will benefit greatly from routine aeration,

topdressing and overseeding as outlined below. The soil pH is significantly low, 5.6, and should be corrected following the guidelines listed below. Applications should be made in conjunction with aeration. The complex is surrounded by tress especially on the southwest side of the property but shade stress does not seem to be evident on any of the fields.

Soil Nutrient Analysis

The soil nutrient data is presented in Table 1.

The desirable soil pH of an athletic field or park grown in Connecticut is 6.5. There were 17 samples harvested at a soil depth of approximately 3". This depth was selected as it represents approximately 75-90% of where the root growth occurs on an athletic field. The results indicate that 15 of the 17 samples submitted require significant lime applications to raise soil pH to 6.5. The application rates are provided on Table 1. If the recommended applications are followed, then another soil nutrient analysis should be performed in April of 2014.

The buffer pH helps determine lime requirement. It is an indicator as to the ease or difficulty in raising the soil pH. For example, the lower field at the Oliver Ellsworth School has a buffer pH of 6.4 whereas the buffer pH at the L.P. Wilson School is 7.0. Therefore, it will be more difficult to raise the soil pH at the Oliver Ellsworth School, as there is more reserve acidity, which will counteract the lime applications.

The cation exchange capacity (CEC) is a measure of the soils ability to retain and supply nutrients. A higher CEC value will, therefore, exchange and retain more nutrients for plant growth and development. The Obrien football field has the lowest CEC value. The CEC value of this soil should be amended as described in the above section.

The soil phosphorous, potassium, calcium and magnesium levels are presented in Table 1. With the exception of soil phosphorous, the desired levels listed on Table 1 take into account the value of CEC. A negative red number indicates a shortage of that nutrient in the soil sample.

The results indicate that every field receive maintenance rates of phosphorous as noted in the nutrient recommendations. Raising the soil phosphorous levels will significantly improve turfgrass density, root growth, and development. It is also essential to apply 2 lbs. P2O5/1,000 sf. when overseeding any area.

Soil potassium levels on 13 of the 17 areas sampled where well below the desired level. Potassium is taken up by turfgrass at levels second only to nitrogen. It helps the plant utilize nitrogen and water more efficiently. The nutrient management recommendations will supply a maintenance amount of potassium throughout the growing season. The Obrien football field should receive additional amounts of potassium due to its lower CEC level.

Soil calcium is deficient on every field sampled. Every field except Windsor High School varsity baseball infield should receive dolomitic lime applications. The amount of dolomitic lime required to balance the soil calcium level and improve soil pH is listed in the lime requirement section of Table 1. The varsity baseball infield

should receive calcium sulfate (gypsum). Applying gypsum will not increase soil pH but will increase soil calcium levels.

Soil magnesium levels will improve on all fields from routine dolomitic lime applications, which contain approximately 11% magnesium and 22% calcium. If dolomitic lime applications take place in 2013, several fields will need to switch to calcitic lime, which has a 3% magnesium and 32% calcium concentration.

The base saturation indicates what percent of the exchange sites are occupied by potassium, calcium and magnesium cations. Ranges of desirable base saturation are listed in the first column of Table 1. The total base saturation levels of a desirable soil should be close to 100%. The Oliver Ellsworth School, however, has a total base saturation of 29%, which indicates that significant nutrient applications are required to occupy exchange sites and better support turfgrass growth and development.

Field Renovation or Construction

Constructing a new field or simply renovating an existing field can impact the desirable soil. Therefore, additional agronomic review will be required.

Nutrient Management Program Recommendations

Two program recommendations are provided below for grades 8 and under. The first program is a pesticide free approach. The second program is centered on integrated pest management or IPM. A standard agronomic program for all other fields is provided as well.

Pesticide Free Nutrient Program

The two most significant challenges to this approach are controlling weeds and insects through organic options. Corn gluten meal is a pesticide free crabgrass control option. It should be applied prior to weed seed germination. Research has shown that controlling crabgrass from corn gluten meal applications does not occur unless the product is applied at a significantly high rate. The higher rate is economically unsuitable in almost every instance. Pesticide free insect control options also exist. A bacterial milky spore disease has shown to suppress Japanese beetle grubs but not other invaders such as European chafers or other scarab species. Microscopic nematodes that invade grubs are available but they do not persist long enough or in a high enough concentrations. Research results with parasitic nematodes to curatively suppress white grubs have not been consistent.

1. Apply dolomitic lime at 25 lbs./1,000 sf. Apply in April and September. Please consult Table 1 for specific information to achieve proper balance. This will supply calcium and magnesium raising soil pH.

2. Mowing Recommendation: 2.75 – 3.00". The elevated mowing height will reduce sunlight exposure to the soil surface, which will shade out potential weed invaders.
3. Apply 21-0-9 organic/synthetic fertilizer 4 bags per acre, April, June, August and October

IPM Nutrient Program

The approach with this program is to provide pesticide control options only after all other non-pesticide control options have been explored. This program will assume that all other options have been explored to reduce insect, and or weed invasions.

1. Apply dolomitic lime at 25 lbs./1,000 sf. Apply in April and September. Please consult Table 1 for specific information to achieve proper balance. This will supply calcium and magnesium raising soil pH.
4. Mowing Recommendation: 2.75 – 3.00". The elevated mowing height will reduce sunlight exposure to the soil surface, which will shade out potential weed invaders.
2. If it has been determined through prior work experience on the field in question that crabgrass pressure poses a threat to a desirable turf stand then apply spring fertilizer and crabgrass control. This application will have to be made during April school vacation.
3. Scouting for white grub insects should take place from March – April and again September through November. If it has been determined in the spring that white grub counts exceed 12 grubs per square foot then apply fertilizer + merit at 4 bags per acre once during mid June - mid July. If it has been determined in the early fall that white grub counts exceed 12 grubs per square foot then apply Arena at 3 bags per acre followed by irrigation of 0.25".
4. Mid-August, apply 21-0-9 organic/synthetic fertilizer, for example, at 4 bags per acre.
5. Aerate late October – November, apply 21-0-9 organic/synthetic fertilizer 4 bags per acre.

Standard Agronomic Nutrient Program

1. Apply dolomitic lime at 25 lbs./1,000 sf. Apply in April and September. Please consult Table 1 for specific information to achieve proper balance. This will supply calcium and magnesium raising soil pH. <u>Note:</u> Windsor High School varsity baseball infield should receive calcium sulfate applied at 20 lbs./1,000 sf.
2. Apply spring fertilizer and crabgrass control, fertilizer + Dimension at 4 bags per acre, for example. Use at least a 0.13 Dimension load.
3. Aerate Late May – early June, apply 16-25-12, for example, at 4 bags per acre, overseed as necessary, make application after aeration.
4. Where necessary and able to apply fertilizer + Merit at 4 bags per acre by mid July the latest.

5. Mid-August, apply 21-0-9 organic/synthetic fertilizer, for example, at 4 bags per acre.
6. Aerate late October – November, apply 21-0-9 organic/synthetic fertilizer 4 bags per acre.

This program will provide 3.75 – 4.5 lbs. of N/1,000 sf. This application range is suitable for all athletic fields and parks throughout the Town.

Aeration Recommendations

Aerification should be completed in early June, after the conclusion of spring athletic activities using 5/8" hollow coring tines with a spacing of 2 x 2". The cores should be allowed to dry on the surface and dragged back into the turf using a metal drag mat followed by sand topdressing, overseeding and fertilizing. The aerification process will reduce soil compaction increase air porosity, water infiltration and root growth. In time, these practices will create and support a vibrant turfgrass surface. Under extreme compaction situations like the Obrien Football Field, and Sharshon Park Soccer Field, aerification should be completed at least twice during the growing season; preferably in June followed by overseeding and fertilizing and aerated again in November, followed by a late season fertilizer application.

Aerifying a field with 5/8" hollow core tines at a 2 x 2" spacing will displace 7.67% of the field surface. Completing this process twice a year will only disrupt 15% of the surface area. Relieving compaction stress on an athletic field takes time and patience. The Obrien Football Field, for example, will start to significantly improve in year 3 or 2015. Utilizing the verti-quake machine will also reduce compaction stress.

Overseeding Recommendations

The optimum time to plant and establish cool season grass is August 15 – September 20th. It's easier to maintain adequate soil moisture. Soil temperature is still elevated which improves germination rate. Weed pressure and insect activity is also reduced. From May 1st – June 15th is the second best time to establish cool season grass. However, weed competition can be severe, insect activity and soil moisture regulation can be more challenging. Establishing cool season grass in the summer months is very difficult. Disease pressure increases, weed activity increases, insect activity increases and regulating soil moisture is very difficult.

Significant soil pH adjustment is necessary on several fields throughout Town, Table 1. Therefore, seed option 2 should be followed until the soil pH begins to rise above 6.0. This will be determined in the early fall by conducting a shallow soil test evaluation. Once the soil pH rises above 6.0 then seed option 1 should be

considered. It should be noted that following seed option 2 will provide a significantly increased ryegrass stand. Ryegrass is susceptible to winter kill. Therefore, introducing bluegrass to the field is essential as soil pH rises.

The other significant challenge for the athletic field manager is finding the necessary window of opportunity in order to germinate seed without athletic events occurring. Therefore, it is very important to consistently add desirable seed to an athletic field during the optimum and second best time frames listed above. The other critical recommendation is allowing the seed to properly mature. As in the case with Sharshon Park, the field should be closed for 4 months to allow the seed to properly mature. Should the soccer field be closed then an 80:20 bluegrass: ryegrass seed should be planted. If the field is not closed a 90:10 ryegrass: bluegrass seed should be used because ryegrass germinates in 5-7 days and bluegrass germinates in 17-21 days.

Please consider the following guidelines when overseeding.

1. Seed Mixture: 80:20 bluegrass: ryegrass seed
   - Rate: 3-5 lbs. of seed per 1,000 sf
   - Fertility: 2 lbs. P2O5 per 1,000 sf at the time of seeding
   - Soil: compact soil with sand pro knobby tires
   - Water: irrigate lightly and frequently
   - Time: maintain irrigation plan for 3 weeks
   - Post Germination: water deeply and infrequently
   - Mowing: start mowing 4-5 weeks after germination
2. Seed Mixture: 90:10 ryegrass: bluegrass seed
   - Rate: 5-7 lbs. of seed per 1,000 sf
   - Fertility: 2 lbs. P2O5 per 1,000 sf at the time of seeding
   - Soil: compact soil with sand pro knobby tires
   - Water: irrigate lightly and frequently
   - Time: maintain irrigation plan for 2 weeks
   - Post Germination: water deeply and infrequently
   - Mowing: start mowing 4-5 weeks after germination

Both methods listed above are made with the assumption that seeding will occur on open ground after it has been aerated and slice seeded especially in heavily worn areas.

Mowing Recommendations

From April – June 15th and September – October the mowing height on all athletic fields should be kept at 2". There are a couple of exceptions, baseball infields should be mown at 1.5" and field hockey field should be mown at 1". During the summer, on all fields the height of cut should increase to 2.5". Increasing the height of cut in the summer will shade the soil surface and reduce weed pressure and irrigation needs.

Mowing equipment can greatly impact turfgrass quality and aesthetics. The Toro Sidewinder machine has become a very popular choice for athletic field managers. For more information please visit the following website address: http://www.toro.com/grounds/mower/sports/triplex/3100s_feature_sidewinder.html

Table 1. Town of Windsor Soil Nutrient Data

	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8
Sample Id:	Oliver Ellsworth School		Clover Street	JFK Elementary	L.P. Wilson	Windsor High School	Sage Park	Windsor High School
	Lower Field	Upper Field	School			General Use	Rear	Varsity Baseball Outfield
Soil pH:								
Current Soil pH	5.7	6.2	6.2	5.6	6.1	5.9	6.4	5.6
Desired pH	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Buffer pH:	6.4	6.6	6.7	6.7	7	6.9	7	6.8
Lime Requirement*	150 lbs	50 lbs	35 lbs	70 lbs	35 lbs	60 lbs	0 lbs**	70 lbs
C.E.C.	8.7	10.4	11.5	7.6	5.2	5.7	5.6	5.5
Macronutrients								
Phosphorous (ppm)								
Result	10	14	5	11	3	4	12	7
Desired	33	33	33	33	33	33	33	33
Difference	-23	-19	-28	-22	-30	-29	-21	-26
Potassium (ppm)								
Result	69	56	131	100	75	98	125	90
Desired	137	146	161	133	111	120	118	116
Difference	-68	-90	-30	-33	-36	-22	7	-26
Calcium (ppm)								
Result	361	1072	1044	550	820	547	877	527
Desired	1566	1872	2070	1292	832	912	896	880
Difference	-1205	-800	-1026	-742	-12	-365	-19	-353
Magnesium (ppm)								
Result	65	132	233	97	101	95	98	78
Desired	124	135.2	150	118	94	103	101	99
Difference	-59	-3.2	83	-21	7	-8	-3	-21
Base Saturation								
Potassium **3.5 - 7%**	2.1	1.4	3	3.5	3.8	4.5	5.9	4.3

Magnesium	**12.5 - 17.5%**	6.2	10.5	16.6	10.6	16.2	14	14.6	11.7
Calcium	**65 - 75%**	20.8	51.7	45.3	36.6	80.2	48.8	79.7	48.4
Micronutrients									
Boron	**0.1-2.0 ppm**	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.1
Manganese	**18-24 ppm**	4.4	2.7	10.9	10.2	4.9	3.9	5.6	3.9
Zinc	**4 -6.2 ppm**	1.6	2.1	1.5	2.5	1.1	1.4	1.7	1.5
Copper	**1.8 - 2.4 ppm**	0.4	0.4	0.7	0.6	0.5	0.5	0.7	0.5
Iron	**20 - 40 ppm**	21.7	7	32.4	29	16.7	10.5	20.4	14.4
Sulfur	**1 - 4.1 ppm**	6.1	10.5	15.9	10.7	11	10	12.5	10.1

*** Lime Requirement is expressed as lbs of dolomitic limestone applied per 1,000 sf.**
**** Apply gypsum at 20 lbs per 1,000 sf in April.**

Sample 9	**Sample 10**	**Sample 11**	**Sample 12**	**Sample 13**	**Sample 14**	**Sample 16**	**Sample 17**
Windsor High School	Windsor High School	Sharshon Park	Northwest Park	Northwest Park	Paul Cody Field	Windsor Little League	Welch Park
Varsity Baseball Infield	Obrien Football		North	Tim Coyne			
6.7	5.8	6.2	5.7	5.8	5.9	5.9	5.6
6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
6.8	6.8	7	6.7	6.7	6.7	6.9	6.8
0 lbs**	65 lbs	35 lbs	80 lbs	75 lbs	70 lbs	50 lbs	50 lbs
6.2	4.5	7.2	5.9	6.9	9.6	6.2	5
10	23	4	10	14	3	5	7
33	33	33	33	33	33	33	33
-23	-10	-29	-23	-19	-30	-28	-26
124	91	184	116	125	124	94	86
121	94.5	125	124	117	147	121	109
3	-3.5	59	-8	8	-23	-27	-23
696	411	1074	400	523	782	545	440
1023	720	1224	950	1139	1709	1023	800
-327	-309	-150	-550	-616	-927	-478	-360
94	45	166	82	102	183	126	85
104	81	109	96	104	125	104	90
-10	-36	57	-14	-2	58	22	-5
5.2	5.2	6.6	5.1	4.7	3.4	4	4.5

12.5	8.3	18.9	11.5	12.3	15.8	17	142
56.2	45.8	74.6	34.1	38.2	41.2	44.7	44.5
0.2	0.1	0.3	0.1	0.1	0.2	0.2	0.1
4.6	2.5	7.3	5.9	4.3	5.8	4.7	4.6
1.6	53.8	1.6	1.7	1.8	1.4	1.5	1.9
0.6	0.7	0.7	0.6	0.5	0.8	0.7	0.6
13.6	7.3	10.3	26.1	14	5.4	13.2	12.5
7.4	5.6	14.8	8.3	9.1	13.6	13.1	8

Photograph Summary
Town of Windsor

Photograph 1. Sampling tools.

Photograph 2. Bentgrass at The Clover Street School.

Photograph 3. L.P. Wilson Community Center.

Photograph 4. L.P. Wilson Community Center.

Photograph 5. Worn Turf Canopy Rear Sage Field.

Photograph 6. Windsor High School Baseball Infield.

Photograph 7. Obrien Football Field.

Photograph 8. Obrien Football Field.

Photograph 9. Sharshon Park Traffic Issues.

Photograph 10. Sharshon Park Compaction Issues.

Photograph 11. Northwest Park Wear Stress & Sod Repair.

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: WHS Rovers Date: **2/5/13**

2. Name & Title: Andrew Lindsay

3. Phone: 860 655-3548

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/14/2013

5. When does your playing season end? (Dates)

   11/17/2013

6. When do you begin practice for the season?

   04/02/2013

7. When do you end practice for the season?

   11/14/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Amateur Men's soccer over 40/25 participants
   Amateur Men's soccer over 30/25 participants

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    2

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    There are two teams. Team 1 consist of players 40 years and older. Team 2 consist of players 25 years and older.

13. Please list athletic fields used for games (list each location separately)

    LP Wilson center - middle field
    LP Wilson - north field

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Sunday 9:00 AM - 1:00 PM

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)

    LP Wilson center - middle field
    LP Wilson center - upper level south field

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Tuesday 6:00 PM - 8:30 PM
    Thursday 6:00 PM - 8:30 PM

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    No. There are not enough bleachers seating. There are no players benches.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. During the week days there are soft ball and baseball games on the lower level fields. The upper level south field has another men's soccer league games on Wednesdays and Thursdays.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. On week days we have conflict with baseball and another soccer league

25. Please provide any additional comments you may have regarding the previous questions.

    If weather determines that our weekend game needs to be reschedule during the week there is usually a real conflict with getting the lower field for our rescheduled game because of baseball league and the other men's soccer league are playing at the time.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    100 yards x 65 yards. Should be 110 yards x 70 yards

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. Fields Surface must be level and grass should be cut very low.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes, If the surface is uneven it make play more difficult. The ball takes odd bounces and players often get injuries because of the uneven surface. Additionally, the LP Wilson complex could do with surface motor rollers for the fields and water sprinklers.

29. Are fields playable in varying weather conditions? (Yes, No)

    No, If there is continuous rain the fields become water logged in certain areas. Both the lower middle and north fields at LP Wilson are susceptible. Fields are also difficult to play on during the summer when the field is dry and hard. We need water sprinklers.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes, During the rainy times of the seasons. When it is hot during the summer the fields surface is really hard. The fields could do well with water sprinklers.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes

32. If Yes, is it related to Overuse, Poor Maintenance, Weather. (please explain):

    Poor maintenance, weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor Youth Baseball Association Date: **2/5/13**

2. Name & Title: Brian Gillespie

3. Phone: 860-841-3871

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   06/05/2013

5. When does your playing season end? (Dates)

   10/20/2013

6. When do you begin practice for the season?

   05/1/5/2013

7. When do you end practice for the season?

   10/15/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   American Legion/19 & Under/17 Participants
   Junior Legion /17 & Under/17 Participants
   FBVL Junior /14 & 15 /17 Participants
   FBVL Prep /13 /17 Participants
   American Legion Fall/19 & Under/20 Participants

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    6 teams

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Elite, competitive

12. If there are multiple levels of play within your group, please explain here.

    American Legion & Junior Legion are Elite Teams. FBVL Junior, FBVL Prep, & American Legion Fall are Competitive

13. Please list athletic fields used for games (list each location separately)

    Sage Park Middle School/1 Field
    Oliver Ellsworth Elem. School/1 Field
    Windsor High School/Varsity& JV Fields/2 Fields

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Sunday - 10:00AM, 1:00PM, 4:00PM, 6:00PM
    Monday - 02/06/2013, 5:45:00 PM
    Tuesday - 02/06/2013 – 5:45:00 PM
    Thursday- 02/06/2013 – 5:45:00 PM
    Friday - 02/06/2013 – 5:45:00 PM
    Saturday – 10:00AM, 1:00PM, 4:00PM, 6:00PM

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)

    Sage Park Middle School/1 Field
    Oliver Ellsworth Elem. School/1 Field
    Windsor High School/Varsity & JV Fields/2 Fields

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Sunday - 10:00AM, 1:00PM, 4:00PM, 6:00PM
    Monday - 02/06/2013, 5:45:00 PM
    Tuesday - 02/06/2013 – 5:45:00 PM

Thursday- 02/06/2013 – 5:45:00 PM
Friday - 02/06/2013 – 5:45:00 PM
Saturday – 10:00AM, 1:00PM, 4:00PM, 6:00PM

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes.

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. Early in the season practices must wait until High School Teams are finished with their practices or games.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. High School Teams in the early season and the Senior League (13-15 year olds) early in the season.

25. Please provide any additional comments you may have regarding the previous questions.

    We do not have any storage space at any of the fields. This has been a problem for 30 years.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    400' from Home Plate to end of outfield. We need permanent fences at least two of the fields. It would be very desirable to have at least one field with lights. (This is very common with the teams that we play.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. The Windsor High School Varsity Field is not orientated correctly. The sun shines directly in the Pitchers Face, thus he is unable to see. This occurs when the sun is setting from approx. 5:00PM-8:30PM. Thus we cannot use this field Monday-Friday nights.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    No.

29. Are fields playable in varying weather conditions? (Yes, No)

    No. None of the fields drain very well. When it rains the fields quickly puddle up, especially the home plate area. The fields are basically under water. If we get a heavy rain on a Friday, the fields are unplayable for Friday night, Saturday, & Sunday. (The town does not work on Saturday & Sunday, thus cannot maintain the fields during this time.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No. Basically the rain hurts us, as explained in the previous answer, the entire season.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes,

32. If Yes, is it related to (please explain):

    Weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Sage Park Soccer Date: **2/5/13**

2. Name & Title: Chris LePak

3. Phone: 860-670-0197

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   08/30/2013

5. When does your playing season end? (Dates)

   10/15/2013

6. When do you begin practice for the season?

   08/28/2013

7. When do you end practice for the season?

   10/30/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Middle school/11-13/ 25

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    2

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

13. Please list athletic fields used for games (list each location separately)

    Sage Park Middle School, Game field, 2 (one for girls, one for boys

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Monday – Practice or game
    Wednesday – Practice or game
    Thursday – Practice or game
    Friday – Practice or game
    Saturday – possible practice

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Sage Park, game field, 2 (one for girls one for boys)

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday – Practice or game
    Wednesday – Practice or game
    Thursday – Practice or game
    Friday – Practice or game

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    No

18. Do you have equipment storage needs that by their nature should be onsite?

    No

19. Are spectators adequately accommodated (parking and viewing)?

    Yes.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. Football practice and football lights are put on or near a soccer game.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. Town football practices on the Sage Park game soccer field ruining it. The town football team should only be allowed to practice on non-game soccer field. In late fall the team puts their practice lights on or near the field. I had to move the heavy, portable lights in order to play the game.

25. Please provide any additional comments you may have regarding the previous questions.

A turf field at O'Brien stadium would ease any congestion or playing issues. Rain would not limit or cancel and practice or game and the field could hold more games with out have to be "rested".

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    The Sage Park Soccer game field was a perfect dimension. The practice field has tree branches over the field which impacts practice and the tree sheds leaves in the fall. The far soccer goal is on a big slant because of the unlevel ground. The ball has to roll uphill for it to go in the goal. The field should be moved or dimensions changed to avoid the goal on the hill.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. Not with the Sage Park game field but the practice field needs to be moved.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    No

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Games have been cancelled due to the field being to soggy to play on. (we need turf)

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes

32. If Yes, is it related to (please explain):

    Overuse, weather, poor maintenance

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    Yes

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    Yes

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor Soccer Club II Date: **2/5/13**

2. Name & Title: David Kiersznowski, Jr.

3. Phone: 860 716-9753

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   09/07/2013

5. When does your playing season end? (Dates)

   11/09/2013

6. When do you begin practice for the season?

   08/19/2013

7. When do you end practice for the season?

   11/8/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Fall Recreation, 6-13 age, 184 participants
   Fall Travel / 8-14 / 143

   - Please use this space if there was not enough space provided.

9. What is maximum number of teams?

   21 - 14 travel (boys and girls) and about 7 rec teams

10. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Recreational, Competitive

11. If there are multiple levels of play within your group, please explain here.

    The travel program is a competitive program.

12. Please list athletic fields used for games (list each location separately)

    LP Wilson 4 fields (Rec Program
    Northwest Park, 4 fields (travel program)

13. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Sunday - 10:00 AM - 4:00 PM
    Monday – 02/06/2013 – 4:00p
    Tuesday – 02/06/2013 – 4:00p
    Wednesday – 02/06/2013 – 4:00p
    Thursday – 02/06/2013 – 4:00p
    Friday – 02/06/2013 – 4:00p
    Saturday – 10:00AM – 4:00PM

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)

    LP Wilson, 4 fields (Recreation Program)
    Northwest Park, 4 fields (Travel Program)

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday – 02/06/2013 4:30:00 AM

    Tuesday – 2/6/2013 4:30:00 AM
    Wednesday – 2/6/2013 4:30:00 AM
    Thursday – 2/6/2013 4:30:00 AM
    Friday – 2/6/2013 4:30:00 AM

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes.

21. Are there any practice or game conflicts with adjacent park activities or functions?

    No.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    No.

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    No.

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    8v8 fields are 70-80 yardsX45-50 yards, and 11v11 fields are 100 yards X 60 yards

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. The goals for one field should not butt directly up against another field. If both are occpied at the same time a missed goal will interfere with the other game.

Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

Yes.

29. Are fields playable in varying weather conditions? (Yes, No)

    Yes.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes,

32. If Yes, is it related to (please explain):

    Poor maintenance.

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No.

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No.

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor Soccer Club Date: **2/5/13**

2. Name & Title: David Kiersznowski, Jr.

3. Phone: 860 716-9753

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/13/2013

5. When does your playing season end? (Dates)

   06/16/2013

6. When do you begin practice for the season?

   04/13/2013

7. When do you end practice for the season?

   06/16/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Youth Development/ 4-6/ 108
   High school/ 15-18 / 38
   U9-U15 / 8-14 / 140

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    14

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Recreational, Competitive

12. If there are multiple levels of play within your group, please explain here.

    Youth development and High School are considered recreational in the Spring. U9-U15 travel divisions compete with other towns

13. Please list athletic fields used for games (list each location separately)

    Northwest Park, 4 fields

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Sunday - Games schedules vary and can be from 10:00AM – 4:00PM
    Saturday - Games schedules vary and can be from 10:00AM – 4:00PM

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)

    Northwest Park, 4 fields

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday – 5pm-sundown
    Tuesday – 5pm-sundown
    Wednesday – 5pm-sundown
    Thursday – 5pm-sundown
    Friday – 5pm-sundown

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes.

21. Are there any practice or game conflicts with adjacent park activities or functions?

    No.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    No.

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    No.

25. Please provide any additional comments you may have regarding the previous questions.

    If we have all fields occupied with back to back games, there is little room for waiting teams to warm up. The parking lot field offers the most space at one end of the field. All others do not have appropriate space for this activity. This is a rare issue, though and would be considered a low priority for our club

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    8v8 fields are 70-80 yardsX45-50 yards, and 11v11 fields are 100 yards X 60 yards

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. The goals for one field should not butt directly up against another field. If both are occpied at the same time a missed goal will interfere with the other game.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes. This is not an issue on the fields we use.

29. Are fields playable in varying weather conditions? (Yes, No)

    No. We will avoid playing after heavy rainfall to avoid damaging the fields. Drainage at NWP does allow for play in light-moderate rainfall.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No. unless there are severe weather conditions, our field usage remains relatively consistent during the season

Does durability of the field turf negatively impact play? (Yes, No)

    Yes,

31. If Yes, is it related to (please explain):

    Poor maintenance.

I. EXISTING AND FUTURE NEEDS

32. Do trends indicate that will have demand for additional fields in the future?

    No.

33. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    Yes

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor Little League Baseball Date: **2/5/13**

2. Name & Title: Fred Tanguay

3. Phone: 860 285-8203 (home); 860-524-7670 (work)

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/22/2013

5. When does your playing season end? (Dates)

   07/15/2013

6. When do you begin practice for the season?

   04/01/2013

7. When do you end practice for the season?

   07/15/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Teeball , ages 5&6, 50 participants
   A ball, ages 6,7 8 , 50
   AA ball, 8 9,10, 75
   AAA ball, 9 ,10 and 11, 50
   Majors, 10,11 and 12, 40
   Challenger program- various ages for handicapped baseball program

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    26 to 30 teams

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Recreational, competitive

12. If there are multiple levels of play within your group, please explain here.

    Teeball, ages 5&6, 50 participants
    A ball, ages 6,7 8 , 50
    AA ball, 8 9,10, 75
    AAA ball, 9 ,10 and 11, 50
    Majors, 10,11 and 12, 40
    Challenger program- various ages for handicapped baseball program

13. Please list athletic fields used for games (list each location separately)

    Welsh park, 3 baseball fields
    Fitch Field, 2 diamonds and 3 grass fields

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).
    Sunday - 1:00PM and 3:30 PM
    Monday - 02/06/2013, 6:00P
    Tuesday - 02/06/2013 – 6:00A
    Thursday- 02/06/2013 – 6:00A
    Friday - 02/06/2013 – 6:00A
    Saturday – typically designated practice day

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)

    Welsh park, 3 diamonds
    Fitch field, 2 diamonds and 3 grass fields
    JFK School, one diamond

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

Sunday – Typically just game day
Monday - 02/06/2013, 6:00a
Tuesday - 02/06/2013 – 6:00a
Wednesday - 02/06/2013 – 6:00a
Thursday - 02/06/2013 – 6:00a
Friday - 02/06/2013 – 6:00a
Saturday – 9:00, 11:00, 3:00

E. FIELD ACCESSIBILITY

17. Are fields reasonably accessible for required game equipment?

Yes

18. Do you have equipment storage needs that by their nature should be onsite?

No

19. Are spectators adequately accommodated (parking and viewing)?

No. Antiquated bleachers at welsh park and Fitch. non ADA compliant

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

No. We have Welsh in the north end , Fitch in the center but no fields in Wilson (south end)

21. Are there any practice or game conflicts with adjacent park activities or functions?

No.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

Yes

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Little league website has all field specifications

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    No. General comment section so I will put it in here - - Irrigation system at Welch Park is not robust enough. Trees/limbs overhanging batting cages and tee ball field at Welsh are a safety hazards, in high winds can fall and injure someone. Thank you for conducting this survey (and doing something with it). I or our grounds director can walk the fields with you to discuss any of our concerns and challenges. Lastly - this was completed for Windsor Little League baseball. Our softball director was instructed to complete separate survey for softball and Jr. Director was instructed to do survey for big diamond baseball. Also, we have a Fall Little season (Sept through Oct) using same fields as spring season. We use the same fields/facilities so same issues

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes. Fitch diamonds- uneven surfaces (most infield) create unpredictable bounces and create potential safety hazards. Welch park - all diamonds have issues with uneven grades, depressions, divits. The infield of Welch teeball field is not in good shape. That is also where the Challenge program players play. We do what we can with the infields but the outfields are neglected and are most torn up or weed infested. The field at JFK is almost unplayable. We use for practices only. Infield is a safety issue so players practice in the outfield grass.

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Most of the fields at Welsh drain fairly well (tarps used when heavy rain is predicted). 3rd base and home plate at majors field at Fitch do not handle rain well and games have to be cancelled a lot. The

minors in field at Fitch does not handle any rain at all. Soil seems to be heavy clay and water pools everywhere in the infield

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes. As the fields are used throughout the season, they get run down. Infield grass at Welsh diamonds get torn up.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes,

32. If Yes, is it related to (please explain):

    Overuse and weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    Yes

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    Unsure

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor Little League Softball Date: **2/5/13**

2. Name & Title: Fred Tanguay

3. Phone: 860 285-8203 (home); 860-524-7670 (work)

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/152013

5. When does your playing season end? (Dates)

   07/15/2013

6. When do you begin practice for the season?

   04/01/2013

7. When do you end practice for the season?

   07/15/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   AA ball, ages 7,8,9 , 40
   AAA ball, ages 9,10,11, 25
   Majors, ages 10,11, 12

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    10/12/2013

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Recreational, Competitive

12. If there are multiple levels of play within your group, please explain here.

    AA ball, ages 7,8,9 , 40
    AAA ball, ages 9,10,11, 25
    Majors, ages 10,11, 12

13. Please list athletic fields used for games (list each location separately)

    Welsh park, 2 fields

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Sunday - 02/06/2013 – 1:00p
    Monday - 02/06/2013 – 6:00a
    Tuesday - 02/06/2013 – 6:00a
    Thursday- 02/06/2013 – 6:00a
    Friday - 02/06/2013 – 6:00a
    Saturday – typically practice day

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)

    Welsh park, 2 fields
    JFK school, 1 field

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Sunday - Typically games only
    Monday - 02/06/2013 – 6:00a
    Tuesday - 02/06/2013 – 6:00a
    Wednesday - 02/06/2013 – 6:00a
    Thursday - 02/06/2013 - 6:00a
    Friday - 02/06/2013 – 6:00a
    Saturday – 10:00a, 1:00p, 3:00p

E. FIELD ACCESSIBILITY

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    No

19. Are spectators adequately accommodated (parking and viewing)?

    Unsure, Bleachers at Welsh are old

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    No. Little League softball fields in the middle of town or southern end of town. Only two playable fields in the whole town (@ Welsh)

21. Are there any practice or game conflicts with adjacent park activities or functions?

    No

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    No

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes, other leagues want to use Welsh park softball fields AND Rich Henderson does a good job prioritizing and giving Little League priority

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Little League specifications. JFK field can only be used for practice because short left field (backs up to yards) and no fence for the field

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    No.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes, infields for both fields at Welsh need work

29. Are fields playable in varying weather conditions? (Yes, No)

    No, both infields fields do not drain well

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes, fields sustain wear and tear as seasons progress

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes, over use

32. If Yes, is it related to (please explain):

    Weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    Yes

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    Yes

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Sage Park Cross Country Date: **2/5/13**

2. Name & Title: Jack Royland,

3. Phone: 860-687-2030 ext 1234

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   09/14/2013

5. When does your playing season end? (Dates)

   11/03/2013

6. When do you begin practice for the season?

   09/14/2013

7. When do you end practice for the season?

   11/03/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Middle School girls/12-14/14
   Middle school boys/11-14/18

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    2

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

13. Please list athletic fields used for games (list each location separately)

    Football Stadium/Track/ cross country course

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Monday 2/6/2013 12:30:00 AM
    Wednesday 2/6/2013 12:30:00 AM
    Thursday 2/6/2013 12:30:00 AM

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Football Field/Cross country course

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday 2/5/2013 10:50:00 PM
    Wednesday 2/5/2013 10:50:00 PM
    Thursday 2/5/2013 10:50:00 PM
    Friday 2/5/2013 11:20:00 PM

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    No

19. Are spectators adequately accommodated (parking and viewing)?

    Yes

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent **park activities or functions?**

    No

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    No

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Cross Country course.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    No

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    No

29. Are fields playable in varying weather conditions? (Yes, No)

    Yes

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No.

31. Does durability of the field turf negatively impact play? (Yes, No)

    No

32. If Yes, is it related to (please explain):

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor Giants Cheerleading Date: **2/5/13**
2. Name & Title: Jill Jenkins
3. Phone: 860-209-4158

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   08/01/2013

5. When does your playing season end? (Dates)

   11/30/2013

6. When do you begin practice for the season?

   08/01/2013

7. When do you end practice for the season?

   11/30/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Mighty Mites / 5-8 / 20 participants
   C Team / 9-10 / 20 participants
   B Team / 11-12 / 20 participants
   A Team / 13-15 / 20 participants

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    4.

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    The B Team and The A Team will continue to compete in the state competition if they do well at the League level

13. Please list athletic fields used for games (list each location separately)

    330 Windsor Ave., Gymnasium
    Sage Park Middle School, Gymnasium
    Windsor High School, Rubber and/or mirror gym

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Games are same as Giants football

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    We practice indoors

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Tuesday - Practice at all 3 locations, 5:30p-8:30p
    Thursday - Practice at all 3 locations, 5:30p-8:30p
    Saturday - occasional practices in Oct and Nov 8am-noon

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    No, the parking is fine. However, our bleachers are very dangerous. We had a 3 year old child fall through the top bench at one of our games. He landed on a rock gravel ground about 20 feet below. Luckily, he was alright. Next time, we might not be so lucky.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. When practicing at the track, we sometimes interfere with people performing their personal work outs.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. I am always planning around basketball practices.

25. Please provide any additional comments you may have regarding the previous questions.

    The concession stand at Sage Park is very poorly planned and maintained. It is embarrassing when other towns come to our games. We can't even make coffee without the electrical system blowing out. For such amazingly talented teams we have in our town, our athletic facilities are dramatically below standard. Also there is nowhere for kids to take shelter if the weather suddenly changes. A pavillion would be a huge help. I proposed one to Brian Williams 2 years ago.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Refer to Windsor Giants Football

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. The sun shines directly in players eyes during morning games

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Unsure.

29. Are fields playable in varying weather conditions? (Yes, No)

    No. One good rain makes the football fields a slippery mess

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes. Please refer to Windsor Giants Football

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes.

32. If Yes, is it related to (please explain):

    Overuse, weather, poor maintenance

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    Yes

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    Yes

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Sage Park Baseball Team Date: **2/5/13**

2. Name & Title: Jim Shay

3. Phone: 860-687-2030 X1124

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   03/26/2013

5. When does your playing season end? (Dates)

   05/24/2013

6. When do you begin practice for the season?

   04/01/2013

7. When do you end practice for the season?

   05/24/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Middle School (CIAC)/ 6th , 7th & 8th

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    1

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    American Legion & Junior Legion are Elite Teams. FBVL Junior, FBVL Prep, & American Legion Fall are Competitive

13. Please list athletic fields used for games (list each location separately)

    Sage Park baseball field
    Windsor High School varsity baseball field
    Windsor high school JV baseball field

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Monday - 3:45- @ 5:30
    Wednesday - 3:45- @ 5:30
    Thursday- 3:45- @ 5:30
    Friday - 3:45- @ 5:30

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

18. Do you have equipment storage needs that by their nature should be onsite?

19. Are spectators adequately accommodated (parking and viewing)?

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

21. Are there any practice or game conflicts with adjacent **park activities or functions?**

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

29. Are fields playable in varying weather conditions? (Yes, No)

30. Does playability of the fields vary over the duration of your season? (Yes, No)

31. Does durability of the field turf negatively impact play? (Yes, No)

32. If Yes, is it related to (please explain):

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor Senior/Junior League Baseball Date: **2/5/13**

2. Name & Title: Joe McAuliffe

3. Phone: 860-559-4773

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/06/2013

5. When does your playing season end? (Dates)

   06/10/2013

6. When do you begin practice for the season?

   04/06/2013

7. When do you end practice for the season?

   06/10/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Senior/Juniors/13 to 16/30

Please use this space if there was not enough space provided.

9. What is maximum number of teams?

   4

10. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Recreational, Competitive,

11. If there are multiple levels of play within your group, please explain here.

12. Please list athletic fields used for games (list each location separately)

Windsor High Varsity Diamond
Windsor High JV Diamond
Oliver Ellsworth Big Diamond

Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

Sunday - 1:00 to 4:00
Monday - 5:30 to 8:00
Tuesday - 5:30 to 8:00
Wednesday -5:30 to 8:00
Thursday - 5:30 to 8:00
Friday - 5:30 to 8:00
Saturday – 1:00 to 4:00

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)

Windsor High Varsity Diamond
Windsor High JV Diamond
Oliver Ellsworth Big Diamond

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

Sunday - 1:00 to 4:00
Monday - 5:30 to 8:00
Tuesday - 5:30 to 8:00
Wednesday -5:30 to 8:00
Thursday - 5:30 to 8:00
Friday - 5:30 to 8:00
Saturday – 1:00 to 4:00

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes.

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. In the fall the Windsor High JV and Varsity fields are not usable because of Soccer and Football.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes.

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. The Windsor High Baseball (Varsity and JV) have been in conflict with the Senior league games during the week.

25. Please provide any additional comments you may have regarding the previous questions.

    We plan on using Oliver Ellsworth for weekday games. This should accomodate us during the week.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    At each of the 3 fields I mentioned it would be best to have a normal 90 foot diamond with outfield distances from Left to right field to be 300, 360 and 300. There would need to be at least 20 feet of foul territory and an additional 20 feet beyond that for benches, bullpens and fan seating.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. The Windsor High Varsity Diamond is not oriented correctly. During the summer evening the sun is in the Pitchers and Center fielders eyes.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Unsure

29. Are fields playable in varying weather conditions? (Yes, No)

    No. With the resurfacing of the fields at Oliver Ellsworth and WHS Varsity the drainage is much better than in the past. The WHS JV field is unplayable after any significant rain.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No.

31. Does durability of the field turf negatively impact play? (Yes, No)

    No.

32. If Yes, is it related to (please explain):

    Poor maintenance

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor High School Baseball Date: **2/5/13**

2. Name & Title: Joe Serfass, Varsity Coach

3. Phone: 860-687-2020 ext. 323

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   03/23/2013

5. When does your playing season end? (Dates)

   06/08/2013

6. When do you begin practice for the season?

   03/11/2013

7. When do you end practice for the season?

   06/07/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Freshmen Baseball / 14 / 15
   Junior Varsity Baseball / 14-17 / 15
   Varsity Baseball / 14-18 / 15

Please use this space if there was not enough space provided.

9. What is maximum number of teams?

   3

10. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Elite, Competitive,

11. If there are multiple levels of play within your group, please explain here.

    Three levels in our program. Freshmen, JV, and Varsity

12. Please list athletic fields used for games (list each location separately)

    Windsor High School, Windsor High School Baseball Fields, Two Fields(JV Field and Varsity Field)

13. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Monday - 2/6/2013 3:45:00 PM
    Tuesday - 2/6/2013 3:45:00 PM
    Wednesday -2/6/2013 3:45:00 PM
    Thursday - 2/6/2013 3:45:00 PM
    Friday - 2/6/2013 3:45:00 PM
    Saturday – 1:00 to 4:00

D. FIELD INFORMATION - GAMES

14. Please list athletic fields used for practices (list each location separately)

    Windsor High School, Windsor High School Baseball Fields, Two Fields(JV Field and Varsity Field)

15. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Sunday - 3-7pm
    Monday - 3-6pm
    Tuesday - 3-6pm
    Wednesday -3-6pm
    Thursday - 3-6pm
    Friday - 3-6pm
    Saturday – 9am-1230pm

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes.

21. Are there any practice or game conflicts with adjacent park activities or functions?

    No.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    No

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    No.

25. Please provide any additional comments you may have regarding the previous questions.

    Answered "No" to number 23 in regards to our JV Field. There is no room for pitchers to warm up on the side line or out of play without endangering spectators (no bull pen area). We had the same problem on the varsity field but have recently fixed it.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Field dimension from homeplate to outfield fence should be as follows: LF 320-330', CF 380-400', RF 320-330'. Player Bench areas should be around 30' long and 11' deep, give or take a little. Runoff distance from foul line to out of play line or fence should be 60' by NFHS rules. The varsity field needs to be completely fenced in for the safety of spectators, to prevent vandalism, and allow for better supervision over who is using the field.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. There is a sun issue behind homeplate which usually doesn't affect us because our start times are around 345pm. However if we were to play later in the day or early evening we would then suffer from this problem. The sun sets directly behind homeplate and can be a danger to the pitcher, middle infielders, and center fielder as far as seeing the ball off the bat of the hitter.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes. The entire JV field should be regraded. Varsity outfield needs to be regraded. Varsity infield was just regraded this past fall

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Varsity field is due to upgrade of infield, JV field does not hold water due to improper grade.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes

32. If Yes, is it related to (please explain):

    Overuse, weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Sage Park Middle School Date: **2/5/13**

2. Name & Title: Michael Dunn

3. Phone: 860-687-2030

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/10/2013

5. When does your playing season end? (Dates)

   06/06/2013

6. When do you begin practice for the season?

   03/18/2013

7. When do you end practice for the season?

   06/06/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Middle School 6th, 7th and 8th graders

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    1

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

13. Please list athletic fields used for games (list each location separately)

    WHS, JV field for games

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Monday, 3-6p
    Wednesday, 3-6p
    Thursday, 3-6p
    Friday, 3-6p

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    WHS softball field near tennis courts

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday, 3-5p
    Wednesday, 3-5p
    Thursday, 3-5p

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    No

18. Do you have equipment storage needs that by their nature should be onsite?

    No

19. Are spectators adequately accommodated (parking and viewing)?

    Unsure. There should be a softball field on the Sage Park grounds, so the players do not have to cross the street to get to the fields at the high school for games and practices.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    No, There should be a softball field on the sage Park grounds.

21. Are there any practice or game conflicts with adjacent **park activities or functions?**

    Yes. The Sage Park softball team must schedule homes games only when the WHS softball team is away. This makes it difficult to schedule an equal amount of home and away games for the team. If the HS has to reschedule a game, we have to move our game because we are using their field. Building a field on Sage Park grounds would help to eliminate this problem.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    No

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. The JV baseball field and the softball practice field share outfield space, which is a safety concern.

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Regulation field, a dugout for both teams, backstop and seating for spectators.

Does field orientation have an impact on play? (Yes, No, Unsure)

Yes. Sage Park softball needs their own field.

27. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

Unsure

28. Are fields playable in varying weather conditions? (Yes, No)

No. Rain makes if difficult to play softball in the mud.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

Yes.

31. Does durability of the field turf negatively impact play? (Yes, No)

No

32. If Yes, is it related to (please explain):

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

Yes

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor Cricket Club Date: **2/5/13**

2. Name & Title: Parvez Bandi

3. Phone: 860-985-1213

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   03/23/2013

5. When does your playing season end? (Dates)

   11/03/2013

6. When do you begin practice for the season?

   03/23/2013

7. When do you end practice for the season?

   11/03/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   14 years old and up

Please use this space if there was not enough space provided.

9. What is maximum number of teams?

   1

10. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Recreational, Competitive, Elite

11. If there are multiple levels of play within your group, please explain here.

    Friendly Matches, Mini Tournament, League

12. Please list athletic fields used for games (list each location separately)

    Clover St, Clover Park, 1

Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

Sunday - 02/06/2013 10:00a
Saturday – 02/06/2013 10:00a

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)

    Clover St, Clover Park, 1

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday - 02/06/2013 4:00p
    Tuesday - 02/06/2013 4:00p
    Thursday- 02/06/2013 4:00p 00 PM
    Friday - 02/06/2013 4:00p

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    No. Need a canopy or shade roof

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes.

21. Are there any practice or game conflicts with adjacent park activities or functions?

    No.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    No

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    No. Not having batting and pitching cage for practice cause lots of time wasting and extra use of the actual Wicket area which adds up in spending more money to fix up wicket.

25. Please provide any additional comments you may have regarding the previous questions.

    Cricket field Oval dimension is 72 yards overall not counting the bench or the sitting area; we need the ground to be leveled and the grass to be mowed at its lowest cut similar to soccer field for the ball to travel.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    400' from Home Plate to end of outfield. We need permanent fences at least two of the fields. It would be very desirable to have at least one field with lights. (This is very common with the teams that we play.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. while the game is being played , entire field area has to have no distraction of any kind, the score board has to be seeable also spectators have to be properly seated or out of the batsmen way for any kind of distraction.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes. field being un level players get hurt very often, grass being too thick cause problem for the ball to travel, after the rain hits the ground water drainage is a big concern and the entire field would be under water

29. Are fields playable in varying weather conditions? (Yes, No)

    No. if it's raining cricket cannot be played, after rain stop we need to have such facilities where the water should evaporate with good drainage system.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes,

32. If Yes, is it related to (please explain):

    Poor maintenance, Weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    Yes

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION**:** Windsor Diamond Club Date: **2/5/13**
2. Name & Title: Pete Crisanti
3. Phone: 860-463-2510

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/03/2013

5. When does your playing season end? (Dates)

   06/08/2013

6. When do you begin practice for the season?

   03/11/2013

7. When do you end practice for the season?

   06/08/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   I defer to the Coach's, Joe Serface Survey

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    3.

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Elite

12. If there are multiple levels of play within your group, please explain here.

    The teams compete in either the A or B sections of the Connect Valley Youth League depending upon experience or the teams.

13. Please list athletic fields used for games (list each location separately)

    Windsor High School, Varsity Field
    Windsor High School, JV Field

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    I defer to the coach Joe Serfass Survey

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Windsor High School, Varsity Field
    Windsor High School, JV Field

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    I defer to the coach Joe Serfass Survey

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

No, It would be nice to have permanent rest room facilities instead of the current porta-potty. A structure can be added or at least make sure the school is open for use during game times as is the case in other towns we visit. Additionally, some of the bleachers at the High School JV/Varsity baseball fields have bent supports that should be addressed

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

Yes

21. Are there any practice or game conflicts with adjacent park activities or functions?

Yes. Because JV and Varsity fields are multi-use areas, there are soccer/lacrosse fields that use the baseball outfield area in the off season. This prevents us from installing an outfield fence to properly define the field of play. It also makes it impossible to install a scoreboard in the outfield. It may also contribute to not being able to install lights so that night games can be played which could help with some scheduling conflicts.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

No.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

No

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

Yes. There are some conflicts on the JV field between High School games/practices in the afternoon and Senior League games in the evening. Not so much an issue for the high school teams because they usually take priority of the senior league games.

25. Please provide any additional comments you may have regarding the previous questions.

Recent upgrades to the Windsor High varsity baseball field will meet the game and practice demands, but the JV field remains in very poor condition. The overall field grading, turf condition, batters box construction, pitchers mound and lack of dugouts affects play and does not meet the demands of our JV and Freshman baseball teams. Additionally it would be desirable to have some signs placed at the fields

letting people know that the field can be used by permit only. This is particularly important on the newly renovated varsity field as we would like to keep it in good condition. Ultimately fencing in the entire field would allow the facility to be locked to keep out people that shouldn't be there - whether it be people using the field without a permit, or vandals.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Standard high school baseball field dimensions

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. It is desirable that the line from home base through second base shall run East-Northeast but this is not required. It is necessary that the sun not shine directly into the batter or pitchers eyes during play. Currently not an issue for High School play on the varsity and JV fields during the regular high school season.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes. We believe this has been corrected on the High School varsity baseball field with the new renovations, but the JV filed is still in terrible condition.

29. Are fields playable in varying weather conditions? (Yes, No)

    No. The two baseball fields at the high school have historically been very poor at shedding water, particularly around home plate which has caused game and practice cancellations. The filed renovations to the varsity field should alleviate this problem but it remains on the JV field.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes. (should this be "if yes, please explain"?) Historically the high school baseball fields are very wet in the spring and the grass grows quickly. The grass needs to be cut frequently - particularly the infield. This does not always get done in time or as frequently as desired. Or sometimes it is too long when it gets cut and clumps of grass are then left on the field. As summer approaches the fields may burn out. New irrigation at the varsity field should fix this but it will still be a problem at the JV field. I believe the fields get rolled in the spring, but it would be good to develop a comprehensive maintenance plan that includes rolling, aeration, overseeding, etc. The lines should be added to the playing field on each game day.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes.

32. If Yes, is it related to (please explain):

    Overuse, weather, poor maintenance

I. EXISTING AND FUTURE NEEDS

32. Do trends indicate that will have demand for additional fields in the future?

    No

33. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor Giants Football Date: **2/5/13**

2. Name & Title: Ronnie Suggs, Director of Football

3. Phone: 860-688-9655

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   08/01/2013

5. When does your playing season end? (Dates)

   11/24/2013

6. When do you begin practice for the season?

   08/01/2013

7. When do you end practice for the season?

   11/24/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   FOOTBALL MIGHTY MITES / 7-8 age / 40
   FOOTBALL B-TEAM / 11-12 age / 40
   FOOTBALL A-TEAM / 13-14 age / 40

9. Please use this space if there was not enough space provided.

   We also have additional four (4) teams for cheerleading but they will fill out a form since their indoor practice field needs and conflicts are different from the football side.

10. What is maximum number of teams?

    Currently four (4) football and four (4) cheerleading. In the past we have had expanded the b and c football and cheer teams with 2 teams at each level, but field restrictions was partly the reason we had to reduce back to one team at each level.

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

13. Please list athletic fields used for games (list each location separately)

    Windsor High Obrien / 1 field

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Sunday 8AM-6PM SEPT, OCT, NOV FOR ALL HOME GAMES

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Sage Park Fields, 4 Fields

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday 5:30AM - 8PM MONTH OF AUGUST
    Tuesday 5:30AM - 8PM MONTH OF AUG, SEPT, OCT,NOV
    Wednesday 5:30AM - 8PM MONTH OF AUG, SEPT,OCT,NOV
    Thursday 5:30AM - 8PM MONTH OF AUG, SEPT, OCT,NOV
    Friday 5:30AM - 8PM MONTH OF AUGUST
    Saturday, 8AM - 12PM MONTH OF AUG, SEPT,OCT,NOV

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes.

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. Fall baseball is sometimes a conflict with our Sage Park practice schedule. Other than the columbus day tournament, we have not had a Sunday game conflict at Obrien stadium. We have always worked around the one time Columbus day so not an issue.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. Fall baseball at times, and sharing Sage Park practice field with Sage Park and high school teams sometimes conflicts with our practice start of 5:30pm. However, the conflict is minor and we have been able to work around.

25. Please provide any additional comments you may have regarding the previous questions.

    We have worked around by having to start 10-15 minutes late when the other teams afternoon game or practice are running a little late (after 5:30pm)

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    High school regulation football field that is 360' (120 yards) long and 160' (53 1/3 yard) width

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. The field must meet all dimensions of and orientation of high school requirements for us to play on it.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes. This would not meet the requirements of a flat playing field

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Our current field is typically not playable in the train

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes. Due to the weather conditions of rain Sept, Oct, and Nov, and the grass field conditions with heavy sports usage, the current grass field does not hold up well in Cctober and November. Turf field like many other local towns have would improve the playability of Obrien field with the varying weather and usage.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes.

32. If Yes, is it related to (please explain):

    Weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    Yes

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    Yes

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Sage Park Girl's Soccer Date: **2/5/13**

2. Name & Title: Ryan Michalak

3. Phone: 860-687-2030

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   09/01/2013

5. When does your playing season end? (Dates)

   11/01/2013

6. When do you begin practice for the season?

   09/01/2013

7. When do you end practice for the season?

   11/01/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Middle school/11-14/ about 20

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    1

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    At Sage Park we have a variety of ability levels on our team, but we play other teams at the competitive and elite levels.

13. Please list athletic fields used for games (list each location separately)

    Sage Park soccer field, one

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Monday – 3/5/2013
    Wednesday – 3/5/2013
    Thursday – 3/5/2013
    Friday – 3/5/2013

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Sage Park soccer field, one

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday – 3/5/2013
    Wednesday – 3/5/2013
    Thursday – 3/5/2013
    Friday – 3/5/2013

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    No

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes. #17, soccer goals are not always set up before the practice season starts. goals are put against a fence and exposed to the elements during the off-season which leads to their deterioration.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. HS football

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. HS football / pee-wee football

25. Please provide any additional comments you may have regarding the previous questions.

    The fields are not level and provide safety concerns. The fields are over used.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    100yds by 60 yds. an addition 10yrd by 80 yds for bench space. The field in the corner should have a higher fence behind the goals to stop soccer balls from going into person property and the stream.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    No

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes, main game field floods

29. Are fields playable in varying weather conditions? (Yes, No)

    No

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes

32. If Yes, is it related to (please explain):

    Overuse, weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    Unsure

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Sage Park Track & Field Date: **2/5/13**

2. Name & Title: Ryan Michalak

3. Phone: 860-687-2030

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   03/20/2013

5. When does your playing season end? (Dates)

   06/02/2013

6. When do you begin practice for the season?

   03/20/2013

7. When do you end practice for the season?

   06/02/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Middle school/11-14/60

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    1

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    There are different ability levels on the Sage Park team, but they all compete at a competitive level

13. Please list athletic fields used for games (list each location separately)

    HS Track and Field, one

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Monday – 3/5/2013
    Wednesday – 3/5/2013
    Thursday – 3/5/2013
    Friday – 3/5/2013

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    HS track and field, one

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday, 3:00-4:30p
    Wednesday 3:00-4:30p
    Thursday 3:00-4:30p
    Friday 3:00-4:30p

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. HS Lacrosse and HS track and Field

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    No.

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. HS Lacrosse and HS Track and Field

25. Please provide any additional comments you may have regarding the previous questions.

    Due to lack of field space and the current member of after school athletics at the HS and MS, there is not enough field space to safely have all teams participating at the same time.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    1/4 mile track with addition field space for field events

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    No

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    No

29. Are fields playable in varying weather conditions? (Yes, No)

    Yes

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No.

31. Does durability of the field turf negatively impact play? (Yes, No)

    No

32. If Yes, is it related to (please explain):

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION**:** WHS Field Hockey Date: **2/5/13**
2. Name & Title: Steve Risser, Dir. Of Athletics
3. Phone: 860-687-2020 x485

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   09/11/2013

5. When does your playing season end? (Dates)

   11/15/2013

6. When do you begin practice for the season?

   08/25/2013

7. When do you end practice for the season?

   11/15/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Varsity and JV teams ages 14-18 24 total players

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    2

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    Varsity and JV

13. Please list athletic fields used for games (list each location separately)

    WHS Field Hockey Field located in the outfield areas of WHS varsity and JV softball diamonds

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Tuesday, 2/6/2013 12:30:00 PM
    Friday - 2/6/2013 12:30:00 PM

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Same as game field above

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday 02/06/2013, 12:00p
    Tuesday 3:00-5:00 (when no games)
    Wednesday 02/06/2013 12:00p
    Thursday 02/06/2013 12:00p
    Friday 02/06/2013 3:00-5:00pm (when no games)
    Saturday, 02/07/2013 2:00p

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent park activities or functions?

    No.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. Since field hockey practice and game field is in the outfield of the softball field--town softball leagues need to remove and replace field hockey goals throughout the fall. Plus youth soccer uses the field as one of its practice fields in the evenings and sometimes weekends.

25. Please provide any additional comments you may have regarding the previous questions.

    Example of multi-sport and season field usage at WHS (i.e. no rest).

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Confirming minimum acceptable NFHS field hockey dimensions. Current field configuration may not have sufficient runoff area on spectator side adjacent to parking lot due to lights standard for softball play.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. Sun location is an issue.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes. Natural grass surface is not the preferred surface for the sport of field hockey due to the need to top cut the grass a minimum of two times per week to keep the playing surface at "putting green" length--burden on public works staff. (see #29 below).

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Natural grass surface is adversely affected by rainy conditions. Preferred surface for sport of field hockey at high school (and college) level is field turf which offers a level playing surface immune from bad hops and bounces and playable in varying weather conditions reducing game postponements.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No. Not really if public works staff is able to cut the playing surface two times a week.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes.

32. If Yes, is it related to (please explain):

    Overuse.

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: WHS Boys and Girls Soccer Date: **2/5/13**

2. Name & Title: Steve Risser, Director of Athletics Pete Lepak, Boys' Soccer Coach Allison Murphy, Girls' Soccer Coach

3. Phone: 687-2020 x485

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   09/11/2013

5. When does your playing season end? (Dates)

   11/15/2013

6. When do you begin practice for the season?

   08/25/2013

7. When do you end practice for the season?

   11/15/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Boys Varsity and JV teams. 45 players total
   Girls Varsity and JV teams. 34 players total

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    3 Boys Soccer, 3 Girls Soccer. (If freshmen teams required in each program)

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    Currently Varsity and JV teams and freshmen teams could be added if necessary (see above).

13. Please list athletic fields used for games (list each location separately)

    Varsity soccer field in outfield of varsity baseball and softball fields
    JV soccer field in outfield of JV baseball field
    Jack O'Brien Stadium (select night games)

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Tuesday - 2/6/2013 12:30:00 PM
    Friday - 2/6/2013 12:30:00 PM

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practices (list each location separately)
    Varsity soccer field
    JV soccer field
    Freshmen soccer field (in right and right center field of varsity baseball field). Currently, used as a practice and training field.

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Sunday - 2/6/2013 12:30:00 PM
    Monday – 2/6/2013 12:30:00 PM
    Tuesday – 3:00-5:30pm (if no games)
    Wednesday – 2/6/2013 12:30:00 PM
    Thursday – 2/6/2013 12:30:00 PM
    Friday – 3:00-5:30pm (if no games)
    Saturday - 9:00-12:00noon

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    No. Field located in close proximity to field hockey field not ideal for spectators when games are being played simultaneously. Parking is limited adjacent to Varsity and

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes.

21. Are there any practice or game conflicts with adjacent park activities or functions?

    No.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes.

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    No.

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Desirable: 120 yes long 75 yards wide. Minimum standards acceptable 110 yards long 60 yards wide

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. Location of sun.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Unsure. Natural grass below average in quality due to multisport uses.

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Negatively impacted by precipitation, especially in worn goal mouth areas as season wears on..

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes

Does durability of the field turf negatively impact play? (Yes, No)

    Yes.

31. If Yes, is it related to (please explain):

    Over use, weather.

I. EXISTING AND FUTURE NEEDS

32. Do trends indicate that will have demand for additional fields in the future?

    No.

33. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    Unsure

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor High School Cross Country Teams (Boys & Girls) Date: **2/5/13**

2. Name & Title: Steve Risser, Dir. Of Athletics

3. Phone: 860-687-2020 x485

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

09/11/2013

5. When does your playing season end? (Dates)

11/02/2013

6. When do you begin practice for the season?

08/25/2013

7. When do you end practice for the season?

11/01/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

Varsity Boys 25 runners
Varsity Girls 12 runners

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

Two (2). 1 boys, 1 girls

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

Competitive

12. If there are multiple levels of play within your group, please explain here.

13. Please list athletic fields used for games (list each location separately)

Northwest Park (trails) 3.1 mile cross country course

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

Tuesday, 3:00-5:30p (dual meets)
Saturday, Various morning and afternoon times for in-season invitations and post-season meets

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

Training warm-up (grass area adjacent to WHS tennis courts)
Running practices--grass fields around perimeter of WHS
Jack O'Brien Stadium track

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

Monday 02/06/2013, 3:00-5:00 (if no meet)
Wednesday 02/06/2013
Thursday 02/06/2012
Friday 02/06/2013
Saturday, 02/06/2013 – 12:00p

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

Yes

18. Do you have equipment storage needs that by their nature should be onsite?

No

19. Are spectators adequately accommodated (parking and viewing)?

    Yes

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent **park activities or functions?**

    No

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Northwest Park is a beautiful venue for cross country. No specific needs.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    No

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    No

29. Are fields playable in varying weather conditions? (Yes, No)

    Yes

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No. Northwest park is only used for a few (2-3) cross country meets every fall. No damage significant damage to course

31. Does durability of the field turf negatively impact play? (Yes, No)

    No

32. If Yes, is it related to (please explain):

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor High School Football Date: **2/5/13**

2. Name & Title: Steve Risser WHS AD, Rob Fleering WHS Football Coach, WHS Asst. Football Coach Paul Broxterman

3. Phone: 860-687-2020 x485 WHS Athletic Office

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   09/14/2013

5. When does your playing season end? (Dates)

   12/02/2013

6. When do you begin practice for the season?

   08/14/2013

7. When do you end practice for the season?

   12/06/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Varsity Football ages 15-18 60 players
   JV Football ages 15-18 30 players
   Freshmen Football age 15 40 players

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    Three (3) Varsity, JV, Freshmen

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    Three (3) Varsity, JV, Freshmen

13. Please list athletic fields used for games (list each location separately)

    Jack O'Brien Stadium, 25 Sage Park Road, adjacent to Sage Park MIddle School
    Practice Field on Sage Park Middle School Property--behind Jack O'Brien Stadium
    Fieldhouse--adjacent to Jack O'Brien Stadium

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Monday, 3:00-6:00pm (occasionally in place of Saturday for JV
    Thursday, 3:30-5:00pm (Freshmen Game Day)
    Friday - 5:00-9:30pm Varsity Game NIght)
    Saturday, 9:00-12:00pm (JV Game Day)

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Two Fields next to Sage Park Middle School

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday 2/6/2013 1:00:00 PM
    Tuesday 02/06/2013
    Wednesday 02/06/2013
    Thursday 3:00-5:30pm or 3:00-6:00pm in pre-season
    Friday Pre-Season only (3:00-6:00pm) Varsity Game Day during season
    Saturday, 02/07/2013

E. FIELD ACCESSIBILITY

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    No. Bleachers at Jack O'Brien Stadium out of code and insufficient--both home and visiting sides. Safety concerns for spectators. Press Box is too small and antiquated to safely accommodate game officials and workers, assistant coaches, and media outlets covering the games. Parking is limited at Sage Park Middle School so overflow parking is required at Windsor High School (WHS) across the street. Fans parking at WHS have to cross street at night to get to the facility.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Unsure. While proximity to Windsor High School is good, however practice facilities need improvements so if required may to be created elsewhere on the WHS/Sage Park campuses if possible.

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. Football practice fields intrude on Sage Park Middle School boys and girls soccer practice and game fields.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. Windsor Giants-local youth football program plays multiple games on Jack O'Brien Stadium Field on Sundays throughout the fall.

25. Please provide any additional comments you may have regarding the previous questions.

    Overall, the Jack O'Brien Stadium facility is over-utilized and the natural grass field surface is in poor condition. The playing surface is the 2nd worst in the CCC Conference of 32 schools. If weather is inclement, the Jack O'Brien Stadium grass surface must be protected or becomes damaged beyond repair during the regular season and post-season. Insufficient grass growth is not able to be sustained during the season due to overuse and combined with inadequate drainage the field is in need of constant attention from public works staff.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Playing Surface: 120 yards long by 55 Yards wide. Improved permanent fencing needed on site to secure site, keeping fans from going behind the home stands. Also higher fencing needed behind visitor bleachers to prevent fans from scaling the fence to admission charge,

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    No

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Unsure. The "crown" at Jack O'Brien Stadium is almost gone. Field surface is in need of regrading or a new surface.

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Moisture of any kind, rain or snow, have negative consequences to playing conditions.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes.

32. If Yes, is it related to (please explain):

    Overuse, weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    Yes

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    Yes

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: WHS Lacrosse (Boys & Girls) Date: **2/5/13**
2. Name & Title: Steve Risser, Dir. Of Athletics
3. Phone: 860-687-2020 x485

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/03/2013

5. When does your playing season end? (Dates)

   06/08/2013

6. When do you begin practice for the season?

   03/18/2013

7. When do you end practice for the season?

   06/08/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Girls Varsity and JV 40 total players
   Boys Varsity and JV 30 total players

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    6 total 3 girls and 3 boys (if fopsh team added back in the future)

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    Yes, see above

13. Please list athletic fields used for games (list each location separately)

    Girls' Lacrosse Field at Sage Park MS campus (select games)
    Jack O'Brien Stadium (used for all blax games due to safety concerns and inadequate run out area at boys lacrosse field at Sage Park MS
    Jack O'Brien Stadium (majority of girls' games as well to free up girls lax field space--so Sage Park Middle School Baseball team can practice) Also allows for select night games (senior night, etc.)

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Tuesday, 3:00p-5:30p or 7:00p-8:30pm if night game
    Friday - 3:00-5:30pm or 7:00-8:30pm if night game

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Same as above except no practices scheduled on O'Brien Stadium

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday 02/06/2013, 12:00p
    Tuesday 3:00-5:00 (when no games)
    Wednesday 02/06/2013 12:00p
    Thursday 02/06/2013 12:00p
    Friday 02/06/2013 3:00-5:00pm (when no games)
    Saturday, 02/07/2013 2:00p

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    No

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Unsure

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. Girls Lacrosse field is located in the outfield of Sage MS Baseball Field (same season multi-field usage). It's a big issue that needs rectifying due to lack of overall athletic space for spring WHS and Sage Park teams.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. See above girls lax and MS baseball using same overlapping field space

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Confirming minimum standards. Site of both girls and boys lacrosse practice fields need to be reviewed--worst conditions of any playing surfaces along with adjacent WHS football practice field at Sage Park MS

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Yes. Sun location is an issue.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes. Extremely poor fields, inadequate drainage and natural grass in need of resodding or replanting.

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Poor drainage causes fields to be unplayable during wet weather during the spring.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes.

32. If Yes, is it related to (please explain):

    Overuse, weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor High School Softball Date: **2/5/13**

2. Name & Title: Steve Risser, Dir. Of Athletics

3. Phone: 860-687-2020 x485

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/03/2013

5. When does your playing season end? (Dates)

   06/08/2013

6. When do you begin practice for the season?

   03/18/2013

7. When do you end practice for the season?

   06/08/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Varsity and JV teams ages 14-18 28 total players

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    3 teams (Varsity, JV, and Frosh if program numbers warrant)

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    Yes, see above

13. Please list athletic fields used for games (list each location separately)

    Varsity Softball Field
    JV Softball Field

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Tuesday, 2/6/2013 12:30:00 PM
    Friday - 2/6/2013 12:30:00 PM

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Same as game fields above

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday 02/06/2013, 12:00p
    Tuesday 3:00-5:00 (when no games)
    Wednesday 02/06/2013 12:00p
    Thursday 02/06/2013 12:00p
    Friday 02/06/2013 3:00-5:00pm (when no games)
    Saturday, 02/07/2013 2:00p

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent park activities or functions?

    No.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    No.

25. Please provide any additional comments you may have regarding the previous questions.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Improved fencing needed down foul lines to protect spectators (safety issue). Also fencing improvements needed around bottom of fencing around the team benches and home plate areas.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    Unsure.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes.

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Poor drainage on both softball fields.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    Yes.

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes.

32. If Yes, is it related to (please explain):

    Overuse, weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION: Windsor High School Track & Field (Boys & Girls) Date: **2/5/13**

2. Name & Title: Steve Risser, Dir. Of Athletics

3. Phone: 860-687-2020 x485

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   04/03/2013

5. When does your playing season end? (Dates)

   06/16/2013

6. When do you begin practice for the season?

   03/18/2013

7. When do you end practice for the season?

   06/12/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Varsity Boys 50 athletes Ages 14-18
   Varsity Girls 60 athletes. Ages 14-18

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    Two (1 boys, 1 girls)

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

13. Please list athletic fields used for games (list each location separately)

    Jack O'Brien Stadium Track (For track events, high and long jump, and shot put
    Sage Athletic fields for field events (discus and javelin)

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Tuesday, 3:00-6:00 (dual meets)

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Jack O'Brien Stadium Track
    Sage Park Fields

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Typically games only
    Monday 02/06/2013, 3:00-5:30 (if no meet)
    Tuesday 3:00-5:30 (if no meet)
    Wednesday 02/06/2013
    Thursday 02/06/2013
    Friday 02/06/2013
    Saturday, 02/06/2013

E. **FIELD ACCESSIBILITY**

17. Are fields reasonably accessible for required game equipment?

    Yes

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    Yes

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    NO Little League softball fields in the middle of town or southern end of town. Only two playable fields in the whole town (@ Welsh)

21. Are there any practice or game conflicts with adjacent park activities or functions?

    No

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    Yes

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    Yes

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    No

25. Please provide any additional comments you may have regarding the previous questions.

    In order to host major meets, track would need to be expanded to 8 lanes.

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    Track lane expansion would allow for hosting of major events.

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    No

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    No

29. Are fields playable in varying weather conditions? (Yes, No)

    Yes

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No. Track and field events are normally run no matter the weather and adverse field conditions

31. Does durability of the field turf negatively impact play? (Yes, No)

    No

32. If Yes, is it related to (please explain):

    Weather

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    No

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS:

Town-wide Athletic Field Master Plan

Facility Program Questionnaire for Recreational Leagues & Organizations

A. GROUP INFORMATION

1. ORGANIZATION**:** Windsor Boys Youth Lacrosse Date: **2/5/13**
2. Name & Title: Terry Langevin
3. Phone: 860-298-9873

B. PLAYING SEASON / PRACTICE

4. When does your playing season begin?

   03/01/2013

5. When does your playing season end? (Dates)

   06/16/2013

6. When do you begin practice for the season?

   03/07/2013

7. When do you end practice for the season?

   06/16/2013

C. PROGRAM INFORMATION

8. Please list the divisions/ages and estimated participants in each division (please list each division separately.

   Juniors/Ages 8-12/Grades 4-6
   Seniors/Ages 12-14/Grades 7-8

9. Please use this space if there was not enough space provided.

10. What is maximum number of teams?

    Depending upon participation numbers; currently 1 Junior Team; 1 Senior Team. If registration goes above 30 per team, we will split it into 2 teams.

11. Please indicate level of play? (i.e. Recreational, Competitive, Elite)

    Competitive

12. If there are multiple levels of play within your group, please explain here.

    The teams compete in either the A or B sections of the Connect Valley Youth League depending upon experience or the teams.

13. Please list athletic fields used for games (list each location separately)

    Our only home playing field is the Lacrosse Field at Sage Park middle school

14. Provide typical day / time for games (i.e. Sun, Mon, Tues, etc; list separately).

    Playoff games only in June, late morning, early afternoon
    Monday - 6:00p
    Tuesday - 6:00p
    Wednesday - 6:00p
    Thursday - 6:00p
    Friday - 6:00p
    Saturday Playoff games only in June, late morning, early afternoon

D. FIELD INFORMATION - GAMES

15. Please list athletic fields used for practice (list each location separately)

    Olliver Ellsworth, lower field, 1/2 for Seniors
    Olliver Ellsworth, lower field, 1/2 for Juniors
    Sage Park Middle School Lacrosse field pre game practices

16. Provide your typical day and time for practices (Sun., Mon., Tues., etc. and time)

    Monday 5:30 – 7:30p
    Tuesday 5:30 to 7:30pm
    Wednesday 5:30 to 7:30 pm
    Thursday 5:30 to 7:30pm
    Friday 5:30 to 7:30pm
    Saturday, mornings 9-12p

E. FIELD ACCESSIBILITY

17. Are fields reasonably accessible for required game equipment?

    No

18. Do you have equipment storage needs that by their nature should be onsite?

    Yes

19. Are spectators adequately accommodated (parking and viewing)?

    No, seating, restrooms at Sage Park Parking is usually fine.

F. FIELD LOCATIONS

20. In your opinion, are the fields you use located at appropriate spots throughout town?

    Yes

21. Are there any practice or game conflicts with adjacent park activities or functions?

    Yes. We use the same fields as the High School for Lacrosse games and we have to reschedule games if they conflict, the high school gets priority. Sometimes this is last minute and causes problems.

G. UTILIZATION OF FIELDS

22. In your opinion, do the existing facilities adequately accommodate both game and practice demands?

    No.

23. In your opinion, is there adequate space for team warm-ups and concurrent ongoing game play?

    No

24. Are there any conflicts with other league or sport play concurrent with your demands for field?

    Yes. We are one of the few youth sports leagues that doesn't have their own game field. We use the High School JV lacrosse game field and they take priority. Practice is sometimes an issue at Oliver Ellsworth because baseball folks want to use the diamond which is not safe when lacrosse balls are flying. One Saturday per season we lose the practice field to the Police EZ Run Event.

25. Please provide any additional comments you may have regarding the previous questions.

    We would like to start playing outdoors starting March 1st but the Town controls when we can start using fields due to poor drainage/wet fields so they don't get ruined. We therefore wait for basketball to be over and use the LP Wilson gym for the Juniors and when hockey is over, the Loomis skating rink for the Seniors until we can get outside

H. FIELD LAYOUT AND PLAYABILITY

26. Define the desirable and minimum acceptable dimension of field size for your sport. Include player bench area or runoff area. Also, please note any required fencing or other improvements that are directly related to your user group.

    See Standard Lacrosse field size

27. Does field orientation have an impact on play? (Yes, No, Unsure)

    No.

28. Do grades or slopes on the game surface create any play advantages or disadvantages? (Yes, No, Unsure)

    Yes. Lacrosse is a running game and it needs to be flat with grass on it and dry (mud is slippery).

29. Are fields playable in varying weather conditions? (Yes, No)

    No. Whenever it rains on a given day we move games.

30. Does playability of the fields vary over the duration of your season? (Yes, No)

    No

31. Does durability of the field turf negatively impact play? (Yes, No)

    Yes.

32. If Yes, is it related to (please explain):

    Overuse, weather, poor maintenance

I. EXISTING AND FUTURE NEEDS

33. Do trends indicate that will have demand for additional fields in the future?

    Yes

34. In your opinion, do the athletic fields or their locations limit you from providing opportunity for the entire community? (Yes, No, Unsure)

    No

X. GENERAL COMMENTS: