



# Scotia-Glenville Central School District Athletic Fields Master Plan

Presentation to School Board  
January 23, 2017



Board of Education Meeting  
January 30, 2017

# Introductions

## Master Plan Working Group

### Mosaic Associates Architects

John Jojo – Partner

Matthew Gaspary – Associate

### The Chazen Companies

Andy Rymph – Principal

### School District Representatives

Andrew Giaquinto – Business Administrator

Jamie Rockhill – Athletic Director

Peter Zwack/Mark Cary – Facilities/Operations



# Agenda

- ▶ Project Overview
  - Project Goals
  - Master Plan Focus
- ▶ Project Area Review
  - Existing Conditions Analysis
  - Recommended Improvements
- ▶ Next Steps





# Project Overview

## ► Project Goal

- Provide a comprehensive evaluation for Varsity, JV and Modified levels of field sports – with recommendations to guide future decision-making for District athletics.



FIELD STUDY AREAS



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# Master Plan Focus

- ▶ Field Use
  - Fields are Heavily Used but Suitable for Demand
- ▶ Field Orientation
  - Majority of Fields are Oriented as Recommended
    - Exceptions are Varsity Baseball and Modified Soccer
- ▶ Safety Concerns and Accessibility Issues
  - Relatively few areas of concern or non-compliance
- ▶ Field Condition Assessment
  - The turf on the fields is generally in poor condition
  - Playing surface grades are not consistent
  - Supporting amenities exist but should be upgraded





# Existing Conditions – Field 1



## PRIMARY USES:

### Field 1A (Main Field):

- ▶ Football Games (All levels)
- ▶ Track and Field Meets and Practices (All levels)
- ▶ Varsity Boys Lacrosse
- ▶ Varsity Sports Special Events (Boys and Girls)

### Field 1B (Practice Field):

- ▶ Varsity Football Practices
- ▶ Varsity Boys Lacrosse Practices

## EVALUATION

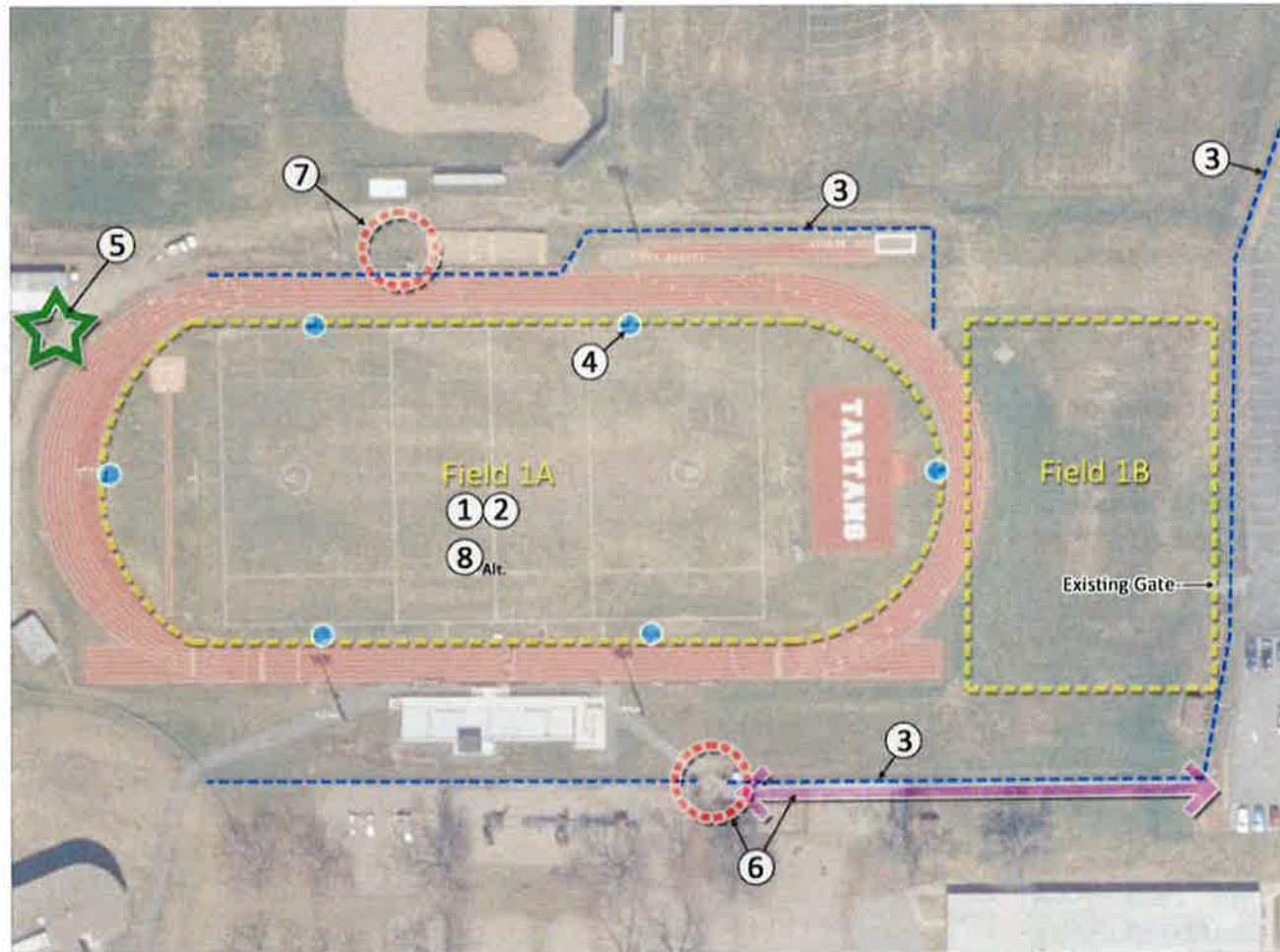
### Field 1A (Main Field):

- ▶ Turf: Fair Condition, Irrigated
- ▶ Grade/Level: Fair – inconsistent
- ▶ Drainage: Basins not operating properly
- ▶ Lighting: Good Condition
- ▶ Seating: Conditions are good, visitor capacity limited
- ▶ Scoreboard: Antiquated
- ▶ Perimeter Fence: Inconsistent, needs repair
- ▶ Field Access: No accessible route from Parking

### Field 1B (Practice Field):

- ▶ Turf: Poor Condition, No Irrigation

# Recommended Improvements – Field 1



## Field 1A – Base Recommendations

1. Replacement of irrigation system
2. Re-grade & crown field, add soil amendments and sod
3. Patch/repair perimeter fence
4. Clean out / repair storm drainage system
5. Install new scoreboard
6. New accessible concrete walkway to reassigned field entrance near grandstand
7. Additional set of visitor bleachers (40-70 capacity)

## Field 1A – Alternate Recommendations

8. Synthetic Field

## Field 1B – Base Recommendations

1. Installation of irrigation system
2. Amend soil and seed

# Existing Conditions – Field 2



## PRIMARY USES:

- ▶ Physical Education for High School
- ▶ Field Hockey (All levels) games and practices
- ▶ Girls and Boys Lacrosse (All levels) games and practices

## EVALUATION

- ▶ Turf: Poor Condition, no irrigation
- ▶ Grade/Level: Fair – inconsistent
- ▶ Seating: None
- ▶ Scoreboard: None operable
- ▶ No Boundary/Perimeter Fencing



# Recommended Improvements – Field 2



## Base Recommendations

1. Re-grade, amend soil amendments and sod
2. Installation of Irrigation System
3. Installation of Perimeter Fence
  - 4' Ht. along parking lot for controlled access
  - Increase to 6' Ht. along residential boundary for ball stop protection
4. (4) New 4-Row, 15' length aluminum bleachers (capacity: 40 each)
5. (2) New portable scoreboards

## Alternate Recommendations

6. Permanent scoreboard

# Existing Conditions – Field 3



## PRIMARY USES:

### Field 3A:

- ▶ Varsity Soccer Practices and Games (Girls and Boys)
- ▶ Varsity Baseball Practices and Games

### Field 3B

- ▶ Football Practice
- ▶ Lacrosse Practice
- ▶ Track and Field Meets and Practice

## EVALUATION

### Field 3A:

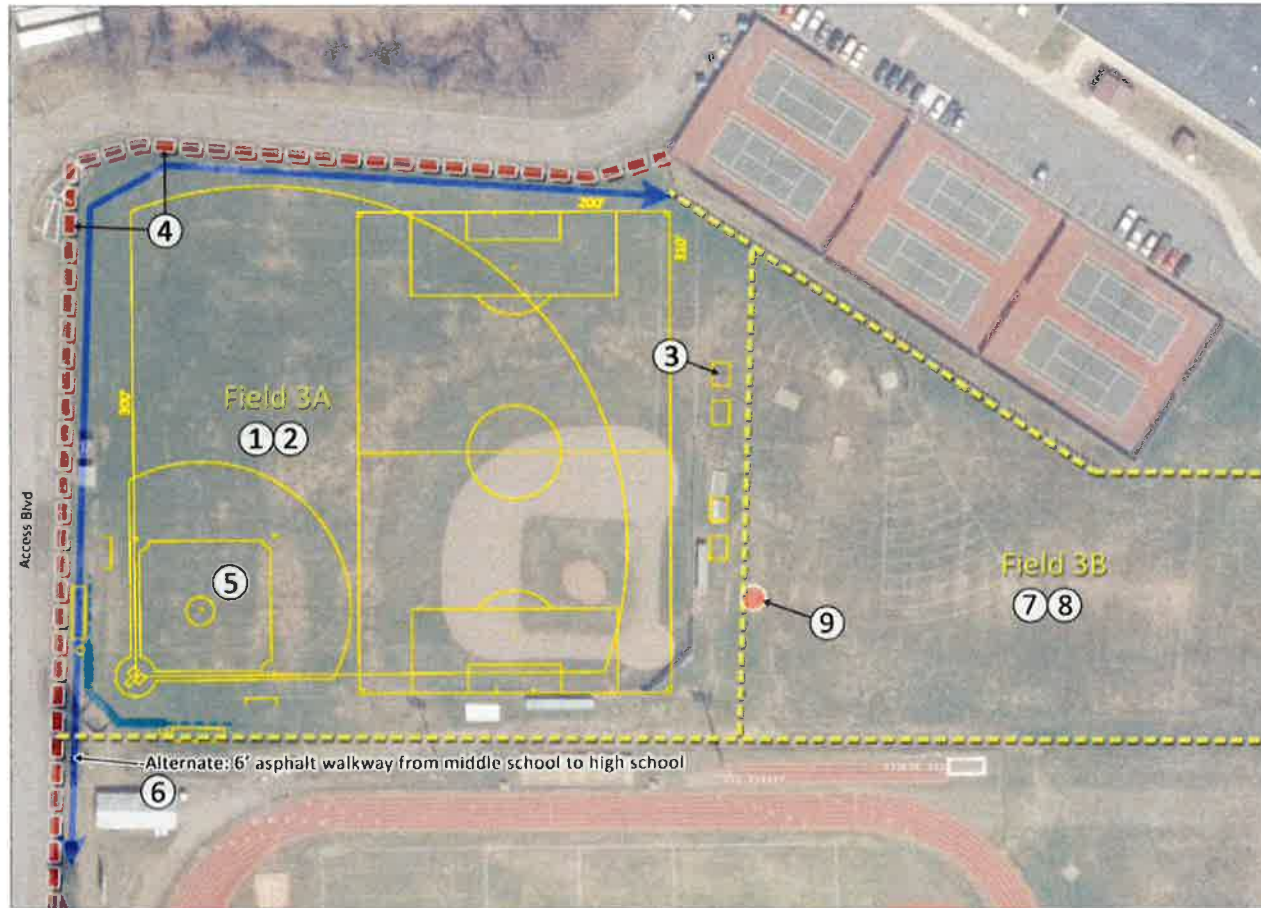
- ▶ Turf: Fair condition, partially irrigated
- ▶ Grade/Level: Inconsistent, not optimal. Baseball infield and outfield very poor, significant grading issues.
- ▶ Baseball Backstop: Poor
- ▶ Baseball Field Orientation: N-NW not ideal
- ▶ Seating / Bleachers: Poor
- ▶ Scoreboard: Antiquated
- ▶ Fencing: Barbed wire at industrial park border

### Field 3B:

- ▶ Turf: Poor condition, no irrigation



# Recommended Improvements – Field 3



## Field 3A – Base Recommendations

1. Installation of irrigation system
2. Re-grade, amend soil and sod
3. (2) New 3-Row, portable aluminum bleachers
4. 8' privacy fence to replace chain link / barbed wire along industrial site
5. Relocate/Re-orient Varsity Baseball Field
  - New backstop
  - New dugouts
  - Beam clay infield and pitches mound
  - Ball stop netting

## Field 3A – Alternate Recommendations

6. Install new 6' wide asphalt walkway between middle school and high school

## Field 3B – Base Recommendations

7. Installation of irrigation system
8. Re-grade, amend soil and seed
9. Replace practice football goal



# Existing Conditions – Field 4



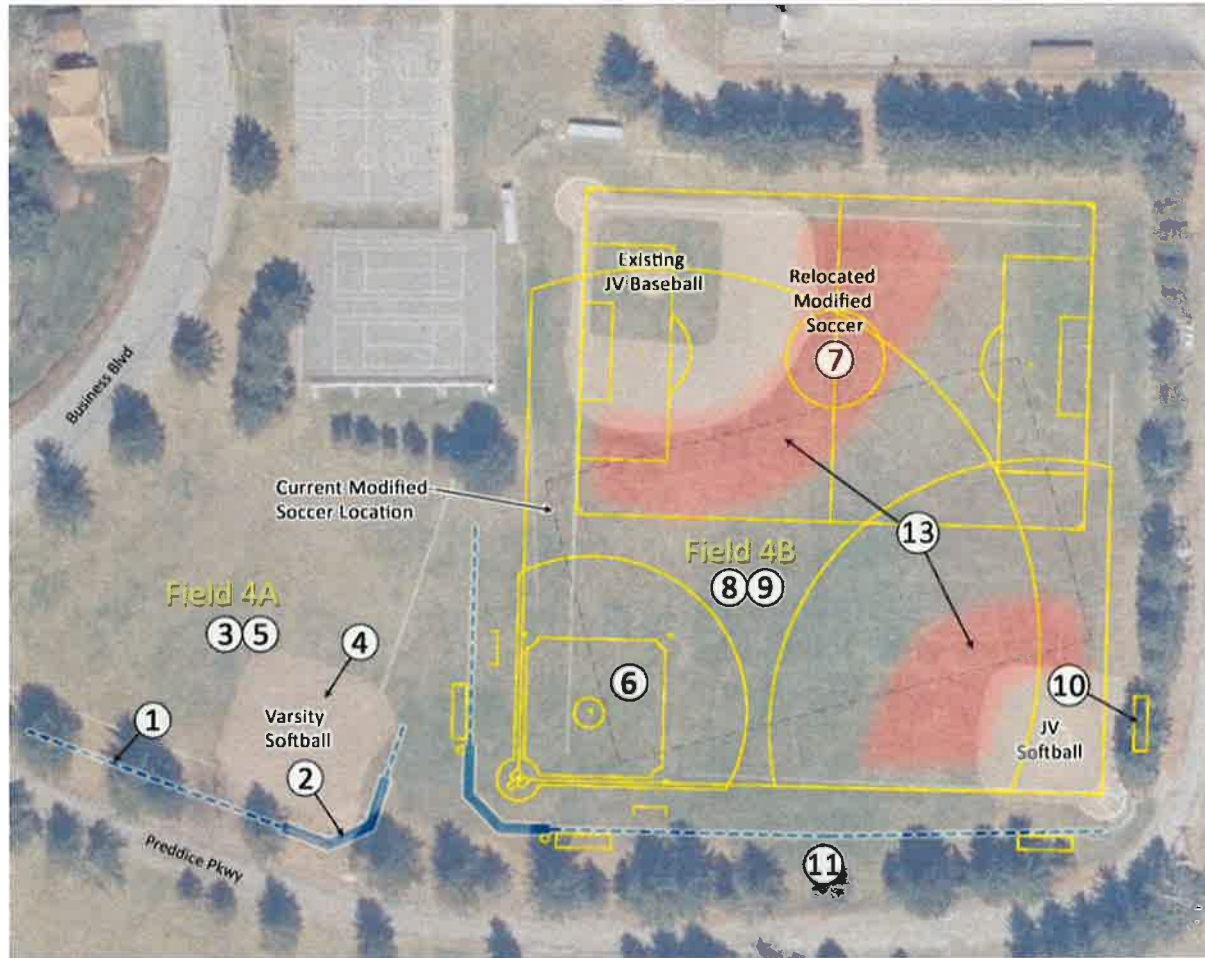
## PRIMARY USES:

- ▶ Middle School Physical Education
- ▶ Softball games and practices (All levels)
- ▶ Baseball (JV and Modified)
- ▶ Modified Soccer (Girls and Boys)

## EVALUATION

- ▶ Turf: Poor condition, no irrigation
- ▶ Grade/Level: Very poor
- ▶ Orientation: Modified soccer poor
- ▶ Seating: Inadequate
- ▶ JV Baseball: Backstop, dugouts and bleachers good
- ▶ JV Softball: No dugouts, backstop poor
- ▶ Varsity Softball: Backstop poor, infield surface fair

# Recommended Improvements – Field 4



## Field 4A – Base Recommendations

1. Install 4' chain link perimeter fence
2. Install new backstop
3. Installation of irrigation system
4. Amend beam clay infield
5. Re-grade add soil amendments and sod outfield

## Field 4B – Base Recommendations

6. Relocate/Re-orient JV Baseball Field
  - New Backstop
  - New Dugouts
  - Beam Clay Infield and Pitches Mound
7. Relocate modified soccer field and re-grade
8. Installation of irrigation system
9. Amend soil and sod
10. New dugouts for JV softball
11. Install 4' fence at Preddice Pkwy

## Field 4 – General

12. (4) 4-Row, 15' length aluminum bleachers

## Field 4B – Alternate Recommendations

13. Maintain Field Locations and Repair
  - Lower Baseball / Softball Infields
  - Raise outfield grade with imported fill
  - Install irrigation system
  - New beam clay infields
  - Amend soil & sod
  - 4' fence at Preddice Pkwy



# Existing Conditions – Field 5



## PRIMARY USES:

- ▶ Elementary school recess
- ▶ Modified Football

## EVALUATION

- ▶ Turf: Poor Condition, No irrigation
- ▶ Grade/Level: Good
- ▶ Field Access: Easily accessible, void of barrier to Wren Street



# Recommended Improvements – Field 5



## Base Recommendations

1. Replace turf with soil amendments and sod
2. Installation of irrigation system (field area only)
  - Mobile Water Reel Irrigator
3. Install perimeter fence along Wren Street
4. Remove portion of interior fence

# Existing Conditions – Field 6



## PRIMARY USES:

- ▶ Recess and Physical Education for Lincoln Elementary
- ▶ Soccer (Girls and Boys JV) Games and Practices
- ▶ Lacrosse (Girls JV) Games and Practices

## EVALUATION

- ▶ Turf: Fair Condition, No Irrigation
- ▶ Grade/Level: Good
- ▶ Field / Parking Interface: Poor
- ▶ Seating: Adequate for Demand



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# Recommended Improvements – Field 6



## Base Recommendations

1. Replace turf with soil amendments and sod
2. Installation of irrigation system
  1. Mobile Water Reel Irrigator
3. Aesthetic Improvements: tree allay along Albermarle Rd and Meriline Ave
4. Relocate parking row near field to provide separation

## Alternate Recommendations

4. Re-design parking layout / construct barrier at parking near field entrance



# Next Steps

- ▶ Prioritize Recommended Improvements
- ▶ Preliminary Design for Prioritized Areas



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# Thoughts, Questions and Comments



# THANK YOU!

