

# DEERPATH PARK SYNTHETIC TURF FIELD

## 50% DESIGN STATUS REPORT



City Council – Tuesday, September 6, 2022

# BACKGROUND

Reviewed	Date	Comments
City Council Workshop	07/12/21	High level overview of improvement options for Deerpath Park
Community Engagement	Fall 2021 – Spring 2022	Community surveys and in person and remote community information and input sessions conducted
Parks & Recreation Board	03/15/22	Council consideration and approval of Park and Recreation Board approval to proceed with requests for proposals for the design of synthetic turf athletic fields at Deerpath Park
City Council	04/04/22	Approval to proceed with requests for proposals for the design of synthetic turf athletic fields at Deerpath Park
City Council	05/02/22	Approval of design contract for synthetic turf athletic fields at Deerpath Park

# ADVISORY GROUP

- City Manager Wicha formed **nine-member advisory group** with **various backgrounds/expertise**
- Supported by **staff team** and **expansive project consultant team**
- Group **advised, challenged, offered insights, and made recommendations** to City staff and the City's consultants
- Reviewed progress updates on **four core project focus areas**: Design/Sustainability, Programming, Traffic & Parking and Field Maintenance
- Advisory group met **three times**





# ADVISORY GROUP RECOMMENDATIONS

- City continue the design process with a preference for a **9.5-acre synthetic athletic field layout**
- Agrees with the **criteria that City staff is using to evaluate options for turf field materials** and that the overall project goals are player safety, playability, maintenance, durability, and environmental sensitivity
- City support the **long-range Conceptual Vision Plan** for the park with amenities that benefit the entire community



# **CONCEPTUAL VISION PLAN**



# CONCEPTUAL VISION PLAN





**FIELD SIZE**

# PROGRAMMING ANALYSIS

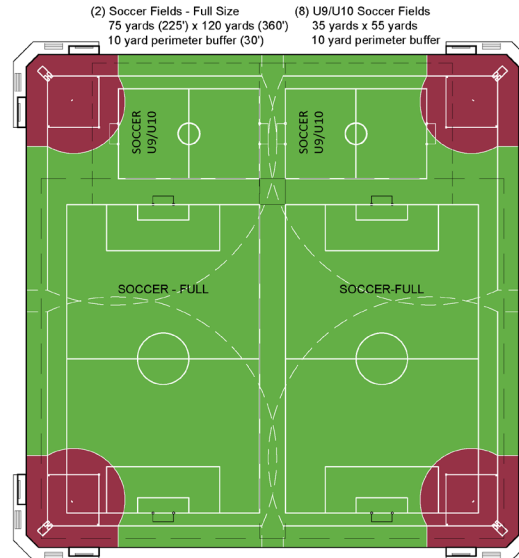
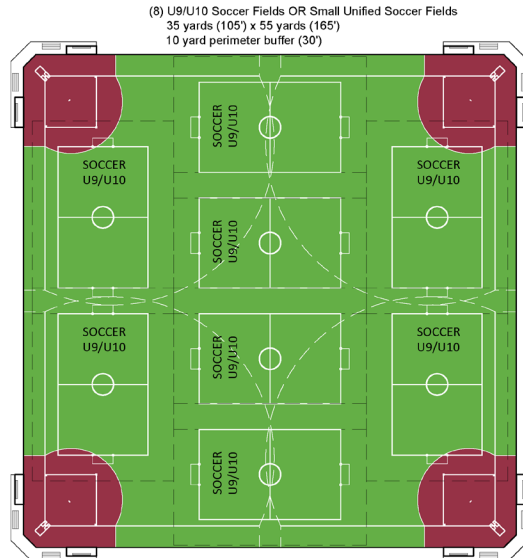
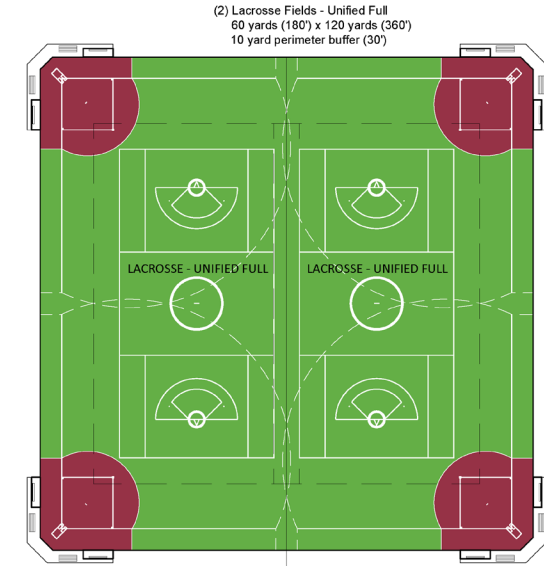
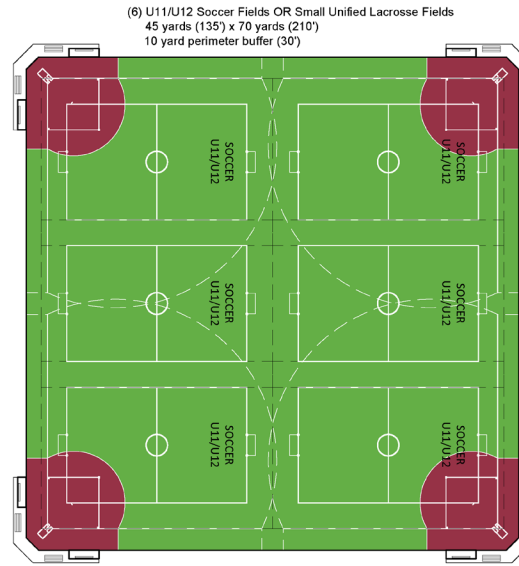
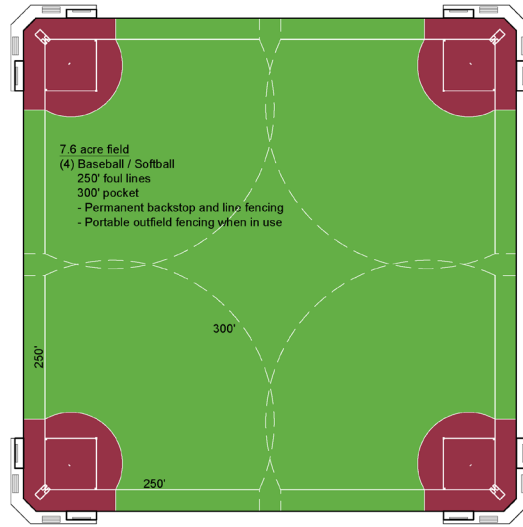
Based on the Market Assessment, Johnson Consulting has determined the following recommendations:

- Local characteristics are primed for **high-utilization in youth sports programming**
- The larger site (9.5 acres) will provide more fields and allow for **increased programming potential** at the park and a **better player and spectator experience**

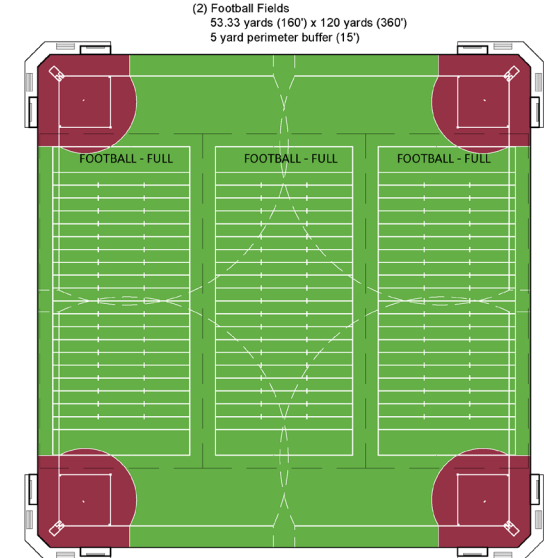
Johnson Consulting concluded:

- The **9.5-acre field option** at Deerpath Community Park is most viable for the programming needs for the local community





(8) U9/U10 Soccer Fields  
35 yards x 55 yards  
10 yard perimeter buffer



# Field Layout Options - 7.6 acre field

## Deerpath Park Synthetic Turf Fields

Lake Forest, Illinois

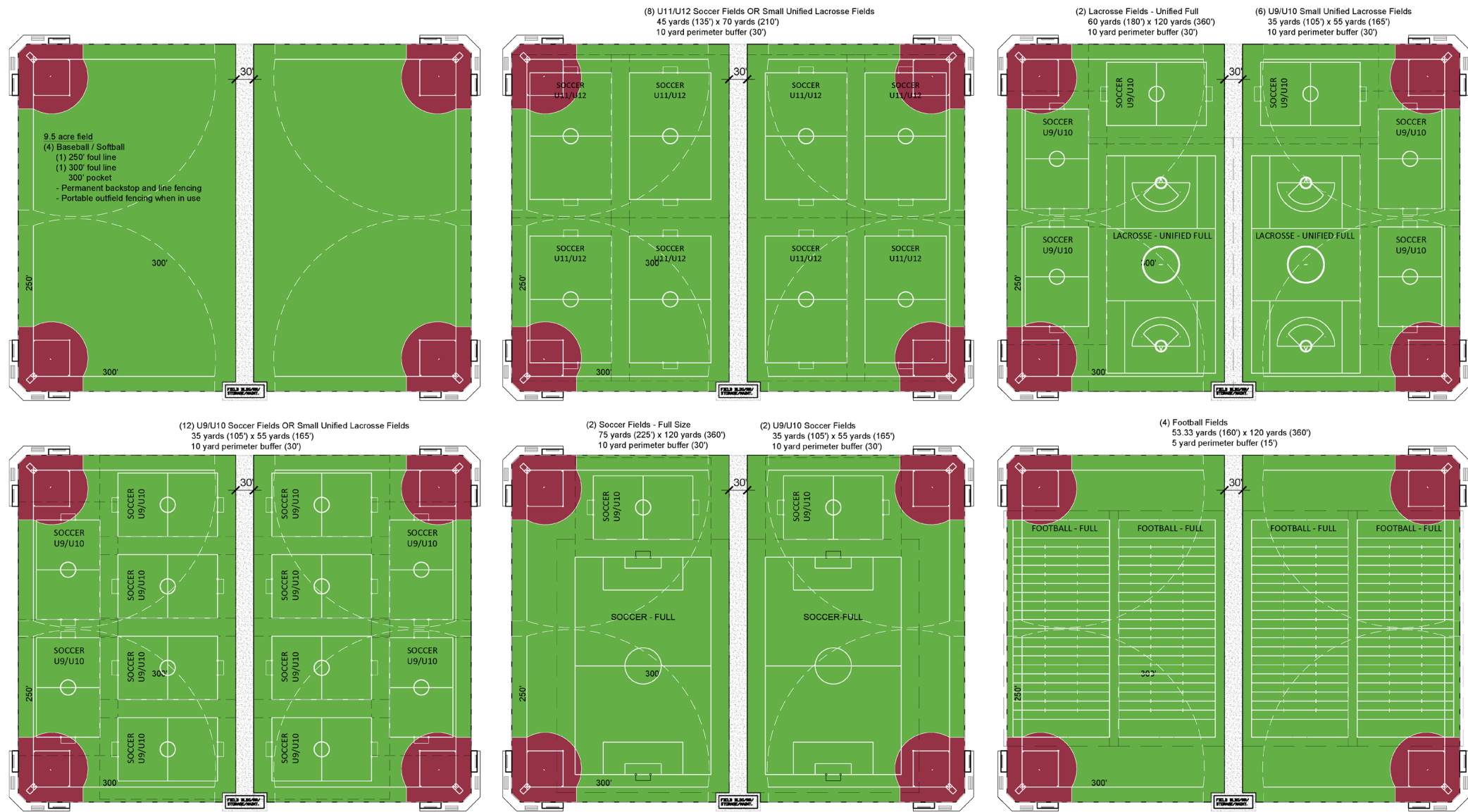


SCALE: 1" = 70'



PREPARED FOR:  
City of Lake Forest

IN ASSOCIATION WITH:  
Primera Engineers  
Hey and Associates Inc.  
Robert Juris & Associates Architects  
Johnson Consulting  
WB Olson



# Field Layout Options - 9.5 acre field

## Deerpath Park Synthetic Turf Fields

Lake Forest, Illinois



SCALE: 1" = 70'



ISSUE DATE: AUGUST 11, 2022  
All drawings are preliminary and subject to change  
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SKOKIE RIVER

500-year



# REVIEW OF FIELD COST ESTIMATES

- Cost estimate includes:
  - **Turf products** that meet the evaluation criteria
  - **Elevated fields** lifted out of the floodway
  - **Walking path** around the entire field
  - **Site lighting** electrical distribution
  - Dugouts, backstops, bleachers, scoreboards, safety netting
  - Sports and maintenance **equipment**
  - **Utilities** for three building structures
  - West site **natural area** and **detention improvements**
- Cost estimated **does not** include:
  - **Building structures** (bathroom facilities, maintenance garage)
  - **Improvements north of the field** (traffic, parking)
  - **Other amenities** (playsets, shelter, fitness station)
  - **Boardwalks** to access west side of the project site adjacent to the river
- If desired, City staff could present a menu of additional park items at future City Council Meeting for bid approval

Field Size Option	Cost Estimate
7.6-acre	\$11,000,000
<b>9.5-acre (shifted east)</b>	<b>\$12,500,000</b>



# **EVALUATION CRITERIA**

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- **Detailed product analysis** and inspection occurred
- **Evaluation criteria**
  - Player safety
  - Playability
  - Maintenance
  - Durability
  - Environmental sensitivity
- Final selection of materials has not been determined





# CITY COUNCIL DIRECTION REQUESTED

- Support for City Manager **Advisory Group** recommendations:
  - Finalize the field design based on a **9.5-acre synthetic turf configuration**
  - Direct staff to **select turf field material options based on evaluation criteria** of player safety, playability, maintenance demands, durability, and environmental sensitivity
  - Continue to develop the **Conceptual Vision Plan** to provide a framework for future Council decisions