



Newton Parks, Recreation and Culture Department

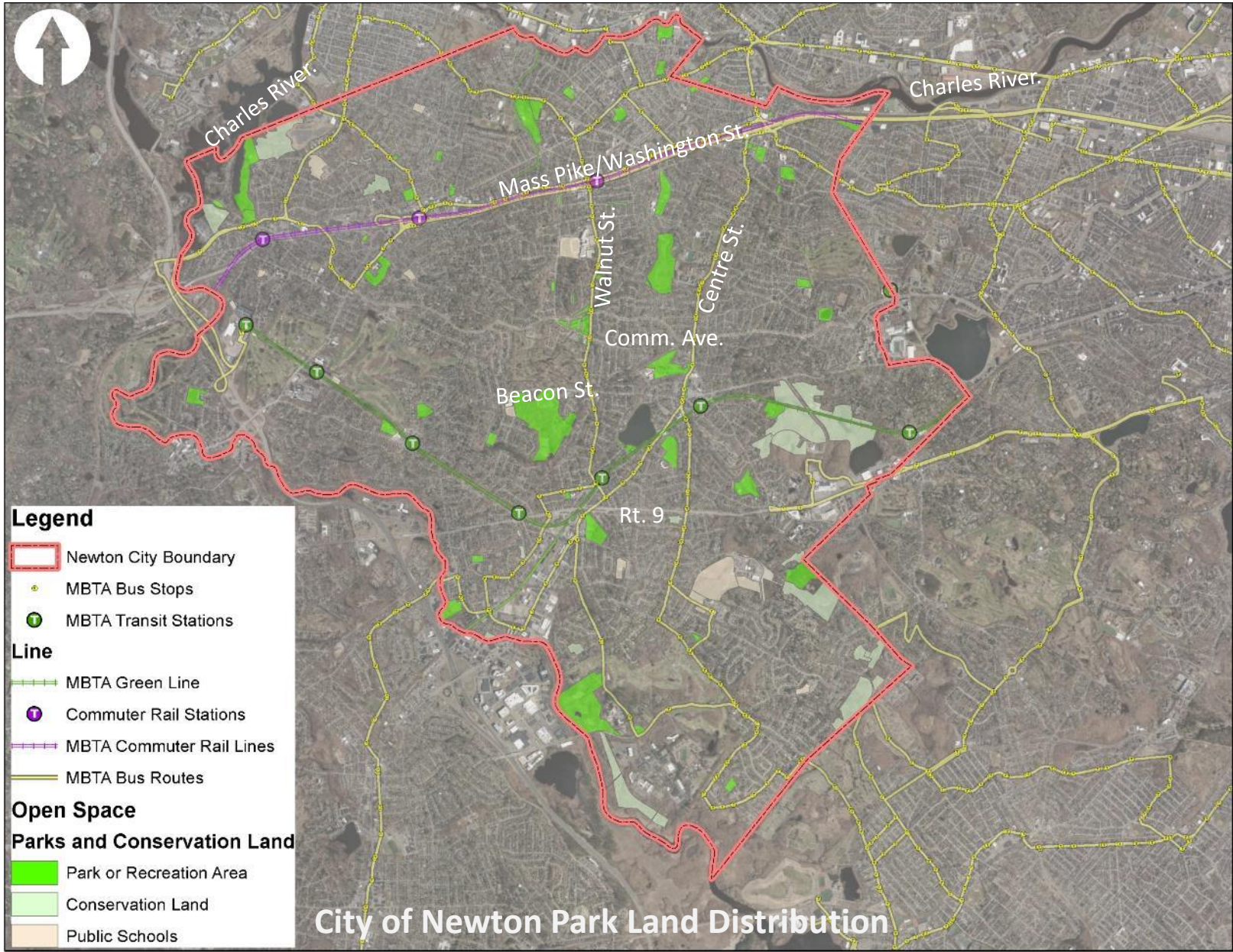
# Athletic Fields Capital Improvement Plan

# Agenda

- 1 Parks, Recreation & Culture Overview
- 2 Field Improvement Goals & Prioritization Criteria
- 3 5-Year Athletic Field Capital Project Geographic Distribution
- 4 3-Year Site Specific Preliminary Improvement Goals
- 5 DRAFT Designer Requirements
- 6 DRAFT Project Schedule + Next Steps

Newton Parks, Recreation and Culture Department

# **Athletic Fields Capital Improvement Plan**



Parks, Recreation & Culture Overview:

- Manage and oversee nearly 600 Acres of park land with varying recreational interests including:
  - Aquatic facilities
  - Tracks & Fields
  - Trails
  - Playgrounds
  - Field houses & Community centers
  - Hard courts
  - Passive areas
  - Exercise equipment
  - Wooded areas
  - Challenge courses
  - Dog parks
  - Splash pads
  - Historic significance
  - Wetlands and waterways
- Spread across all Villages and Wards

Newton Parks, Recreation and Culture Department

# Athletic Fields Capital Improvement Plan

## Parks, Recreation & Culture Department Field + Park Improvement Goals

- *Improve quality and quantity of usable multiuse/multipurpose fields*
- *Improve accessibility in parks*
- *Establish standardized park design details to better manage operation & maintenance*
- *Invest equitably in Newton's Athletic Fields + Parks across the city*

Newton Parks, Recreation and Culture Department

# **Athletic Fields Capital Improvement Plan**

## Parks, Recreation & Culture Department Field Project Prioritization Criteria

- *Potential for greatest city-wide project benefit*
- *Project sequencing: prioritize new fields being brought online first*
- *Bandwidth: Balancing concurrent projects against staff time*
- *Potential for expansion of multiuse fields*
- *Expanding evening play (light improvements/ additions)*
- *Safety (Albemarle lights)*
- *Integrated with other projects in a park area (e.g., path at McGrath)*

Newton Parks, Recreation and Culture Department

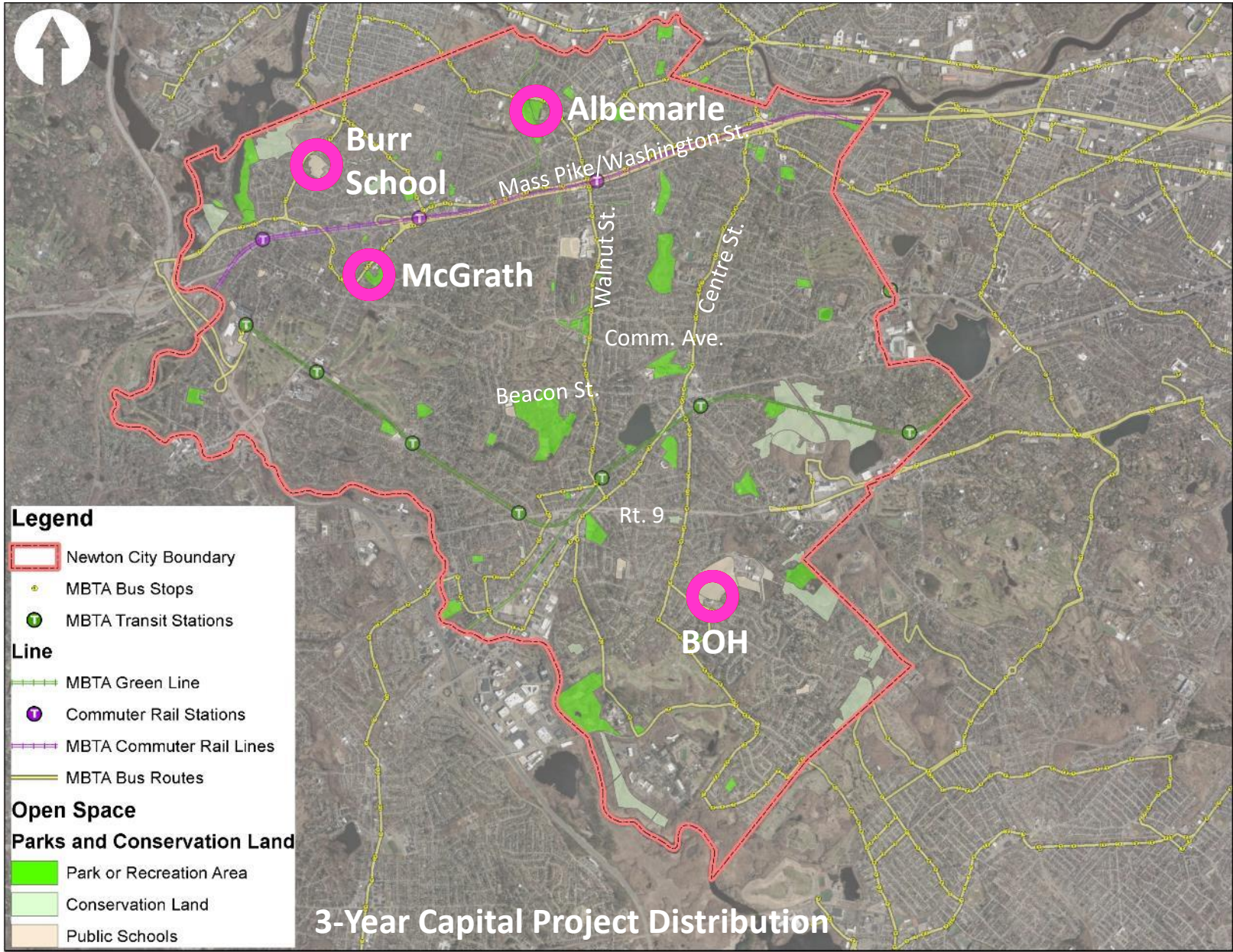
# **Athletic Fields Capital Improvement Plan**



### 3-Year Capital Project Distribution:

- Albemarle Park/ Russ Halloran Sports and Recreation Complex
- Burr School
- Brown/Oak Hill Fields
- McGrath Park

TOTAL: 4 Sites



Newton Parks, Recreation and Culture Department

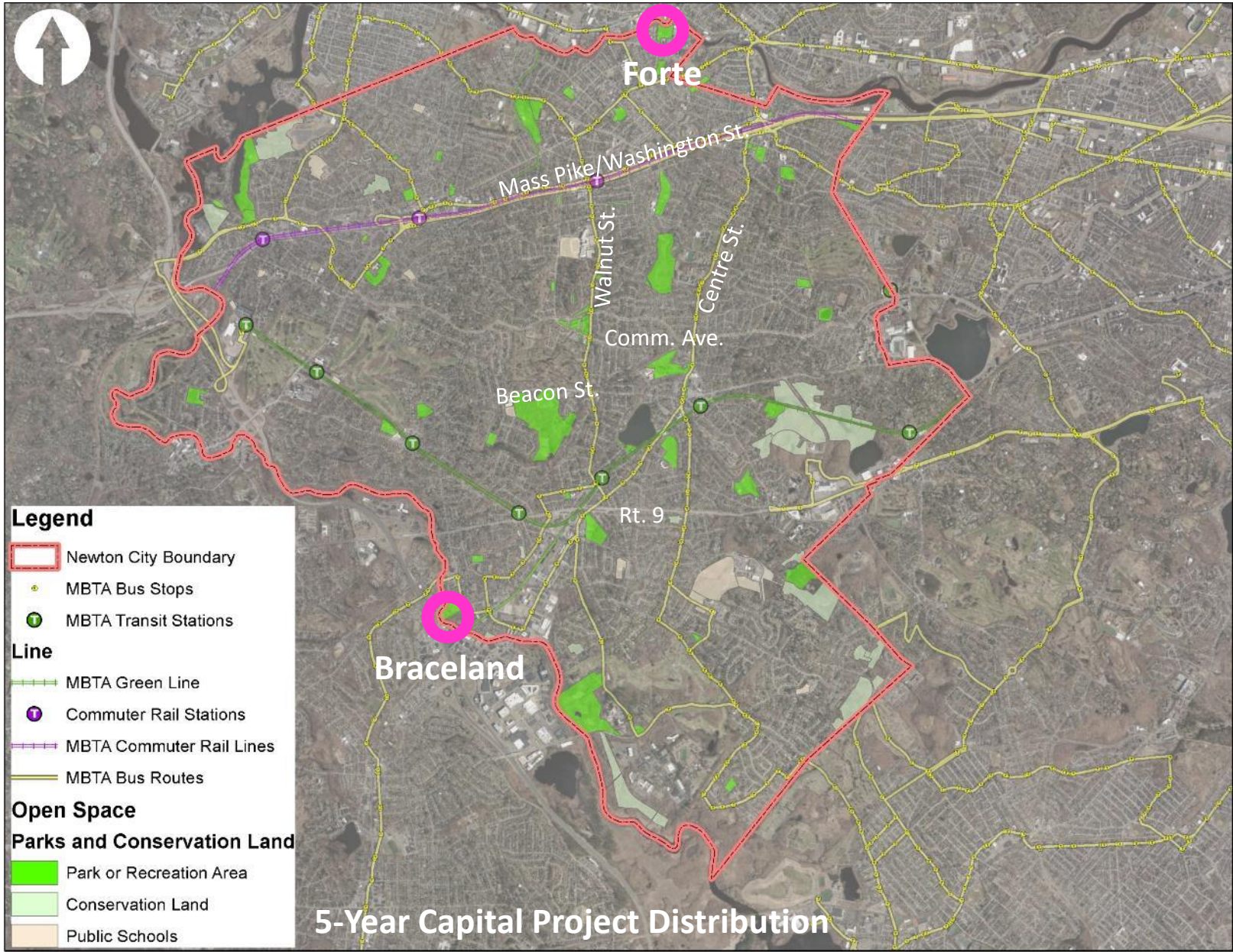
# Athletic Fields Capital Improvement Plan



### 5-Year Capital Project Distribution:

- Bobby Braceland 'Upper Falls' Playground
- Forte Park

TOTAL: 2 Sites



5-Year Capital Project Distribution

Newton Parks, Recreation and Culture Department

# Athletic Fields Capital Improvement Plan



## Russ Halloran Sports & Recreation Complex at Albemarle

**24.9 ACRES**

### Improvement Goals

- Develop 25% schematic design for entire site ensuring:
  - Maximized field and site layout for efficiency in use*
  - Improved accessibility*
  - Developed a phased plan for improvements*
  - Phase 1 – relighting, field reconfiguration & accessibility improvements*
  - Additional phases – To be determined during design process*
  
- Develop construction bid-ready documents for **PHASE 1** to include:
  - Installation of new sports lighting and infrastructure for future lighting expansion*
  - Some reconfiguration of fields*
  - Improved accessibility*
  - Additional scope to be determine by public process*

**Approximate Construction Budget: 3.2M**

Newton Parks, Recreation and Culture Department

# Athletic Fields Capital Improvement Plan





## Richard J. McGrath Park

**10.1 ACRES**

### Improvement Goals

•Develop construction bid-ready documents for Improvements to include:

- New accessible perimeter path (CDBG Funded)
- Reconfigured courts to maximize field efficiency
- Removed underutilized backstops and infield
- Expand irrigation system to areas where ballfield have been removed
- Properly located and designed lacrosse practice wall (Wall construction cost to be funded by LAX league)
- Caliper tree replacement for any tree removals required

**Approximate Construction Budget: \$500,000**

Newton Parks, Recreation and Culture Department

# Athletic Fields Capital Improvement Plan



## **Burr School**

### **10.1 ACRES**

#### **Improvement Goals**

•Develop feasibility study and 25% schematic design for field area to include:

- Maximized field and site layout for increased permitted field space
- Improved accessibility
- Assessed potential environmental concerns

•If feasible, develop construction bid-ready documents to include:

- Regraded and properly developed field area
- Installed Irrigation
- Reconfigured safe routes to school path and 4c tree planting
- Reconfigured ball diamonds and other amenities within field area
- Improved drainage

**Approximate Construction Budget: \$500,000**

Newton Parks, Recreation and Culture Department

# **Athletic Fields Capital Improvement Plan**



## **Brown/Oak Hill Fields**

**11.3 ACRES**

### **Improvement Goals**

•Develop feasibility study and 25% schematic design for field area to include:

- Maximized field and site layout for increased permitted field space
- Improved accessibility
- Assessed potential environmental concerns

•If feasible, develop construction bid-ready documents to include:

- Regraded field area
- Expanded Irrigation
- Reconfigured ball diamonds and other amenities within field area
- Improved accessibility
- Improved drainage

**Approximate Construction Budget: \$500,000**

Newton Parks, Recreation and Culture Department

# **Athletic Fields Capital Improvement Plan**

## Additional Projects

- We have several other athletic improvement projects that are in the works
  - *Forte: Soccer Leagues conducting a feasibility study for turf conversion; developer-funded relighting*
  - *NNHS: Field Lighting project is under consideration*
  - *Replace 3 turf carpets at both High Schools (on CIP over next 5 years)*
  - *Increased Maintenance: additional seeding, fertilizing, and aeration*

Newton Parks, Recreation and Culture Department

# Athletic Fields Capital Improvement Plan

# DRAFT Park & Athletic Field Engineering and Landscape Architecture Services Requirements

## **Basic Scope and requirement:**

- Basic consultant requirements:
  - *Must be registered Landscape Architects or Engineers in the Commonwealth of Massachusetts*
  - *Must demonstrate expertise in:*
    - *Athletic field and park development*
    - *Accessible and inclusive design*
    - *Electrical engineering*
    - *Site engineering, drainage, and landscaping*
    - *Quality products – successfully designed and managed parks, playgrounds, and fields*
    - *Minimizing unknowns whenever possible*
    - *Project fast tracking*
- Basic Design Services:
  - *Site analysis, Feasibility studies, Design development plans, Landscape plans, Construction documents, Engineer's Cost estimates, Construction observation, and punch list review*
- **Design Services CPC funding request: \$400,000**

Newton Parks, Recreation and Culture Department

# **Athletic Fields Capital Improvement Plan**



# Next Steps

- Present to Parks and Recreation Commission
- Present to CPC/ Request Funds for 1<sup>st</sup> 3 years of project design/engineering
- Hire design/engineering contractor
- Public Hearings and meetings as necessary to move projects forward
- Present projects to CPC when designed
- Continue to build out the project list beyond year 5
- Continue to Engage with Sport Groups on Supplemental Projects & Funding

Newton Parks, Recreation and Culture Department

## **Athletic Fields Capital Improvement Plan**

# Questions and Discussion

