Newton Parks, Recreation & Culture Department FY23-FY25 AthItic Fields Capital Plan Construction Phase Funding Request Community Preservation Committee Pre-application March 14th, 2023

athleticfields@newtonma.gov

Newton Highlands Playground

AGENDA

- CAPITAL PLAN RECAP
- ALBEMARLE PHASE 1
- BURR SCHOOL FIELDS
- MCGRATH
- COST BREAKDOWN
- DRAFT PROJECT SCHEDULES
- NEXT STEPS



City of Newton Athletic Fields Analysis

- Both field types (ball fields and MP fields) are important to Newton athletics
- Prioritize projects to better meet the needs of MP sports (Rectangular fields)
- Examine and identify opportunities to increase MP fields
- Find a creative approach to expanding MP field offerings

Newton Parks, Recreation and Culture Department Athletic Fields Capital Improvement Plan Analysis

Project Prioritization Criteria

- ALIGNS WITH OPEN SPACE & RECREATION PLAN GOALS/ OBJECTIVES
- CITY OF NEWTON CAPITAL IMPROVEMENT PLAN (CIP)
- POTENTIAL FOR GREATEST CITY-WIDE BENEFIT
- PRIORITIZE FIELDS WITH PLAY EXPANSION POTENTIAL (SPORTS LIGHTING + SYNTHETIC TURF)
- PLAN FOR USE ALLOCATION AT T LIGHTED SYNTHETIC TURF
 FIELDS IN PREPARATION FOR THE LARGE FIELD RENOVATION
 PROJECTS
- POTENTIAL FOR EXPANSION OF MULTIUSE FIELDS
- Use and Conditions Assessment Data (Work in Progress)

- Spatial Criteria for Regulation Multiuse Fields &
 Flexibility of Play in Athletic Fields
- INTEGRATED WITH OTHER WORK AT THE SITE
- ALTERNATIVE FUNDING SOURCE OPPORTUNITIES
- POTENTIAL FOR IMPROVED ACCESSIBILITY
- IMPACT TO THE AREA'S STAKEHOLDERS
- GEOGRAPHIC DISTRIBUTION
- PROXIMITY TO VARIOUS MODES OF TRANSPORTATION
- EXISTING SAFETY ISSUES
- MEET EMERGING NEEDS
- POTENTIAL FOR STORMWATER IMPROVEMENTS

Newton Parks, Recreation and Culture Department Athletic Fields Capital Improvement Plan Criteria

Newton Athletic Fields Foundation

PETITION: 12/12/2020

Newton needs a multi-year athletic fields improvement program to:

- ✓ Rehabilitate fields in disrepair
- Construct synthetic turf fields
- ✓ Increase maintenance to support usage levels
- ✓ Configure and allocate fields based on demand (not history)
- ✓ Install additional field lighting

We seek a formal commitment from the Mayor's office, City Council and Parks, Recreation & Culture (PR&C) department to:

- \checkmark Allocate capital and operating funds
- Commit to a multi-year plan (dates, deliverables, budget, resources)
- ✓ Charge market-rate rental fees and direct them to field maintenance
- ✓ Commit Community Preservation Act (CPA) funds annually
- ✓ Dedicate the required resources to both deliver improvements and maintain existing fields

Improving Quality, Quantity + Maintenance of Athletic Fields



Newton Parks, Recreation and Culture Department

Athletic Fields Capital Improvement Plan Goals & Objectives

MAINTENANCE GOALS + OBJECTIVES

1. <u>REVISE FEE STRUCTURE TO INCREASE FIELD MAINTENANCE AND IMPROVEMENT FUNDS</u>

- Field fees revised to include per player, per season fees
- All user groups help pay for increased maintenance (NPS athletics exempt)

2. INCREASE ATHLETIC FIELD OPERATING BUDGET

- Increase operating budget toward athletic field maintenance
- Increase field maintenance on priority fields to get to \$5-8K /AC

3. PRIORITIZE FIELD MAINTENANCE

- School Use
- Youth Sports Group priority fields
- Irrigated Fields

4. EVALUATE POSSIBLE EFFICIENCIES IN OPERATING BUDGET

- Irrigation costs evaluation
- Water source evaluation, retrofit and modernization

CAPITAL PROJECT MANAGEMENT TEAM

1. EXPAND PROJECT MANAGEMENT

- Establish Parks + Open Space Division
 - Director
 - Assistant Director
- Expand project review capabilities
- Implement Park Ranger Program

2. DEVELOP STANDARD PROCESSES FOR PLANNING AND COMMUNICATING CAPITAL PROJECTS

- Develop community outreach process
- Increase engagement with commissions, committees and other stakeholders
- Establish project website for updates and information sharing
- Develop standards for project review

3. EXPAND AND STREAMLINE PROJECT PLANNING CAPABILITIES

• Procure and hire On-Call Services for project design

PLAY EXPANSION GOALS + OBJECTIVES

1. EXPAND PLAY AT EXISTING SYNTHETIC TURF FIELDS

- NNHS Tiger Stadium Sports Lighting
- NSHS Stadium + Brandeis Rd. Field Sports Lighting
- 2. INCREASE AVAILABILITY OF SYNTHETIC TURF FIELDS
 - Albemarle Playground (1)
 - Forte Park (1)

3. EXPAND IRRIGATION AT UNWATERED, LOWER QUALITY GRASS FIELDS

- Burr School Fields
- Auburndale "The Cove"
- West Newton Common
- Boyd Park (Lincoln-Elliot)
- Pellegrini

4. <u>REMOVE UNDERUTILIZED BALL DIAMONDS WHEN FEASIBLE</u>

- McGrath
- Albemarle

ATHLETIC FIELD CAPITAL IMPROVEMENTS GOALS +

<u>OBJECTIVES</u>

1. IMPROVE QUALITY AND QUANTITY OF ATHLETIC FIELDS

•Increase Play Opportunities thru Sports lighting, Synthetic Turf and grass field expansion

•Replace end-of-life Sports Lighting

•Improve quality of athletic field surfaces

•Increase available regulation-size athletic fields on Park and School lands

•Replace and expand synthetic turf field offerings

•Maximize flexibility of field usage in grass fields

2. IMPROVE ACCESSIBILITY TO AND WITHIN FIELD AMENITIES

3. IMPROVE ASSET MANAGEMENT THROUGH SUSTAINABLE, SMART TECHNOLOGY

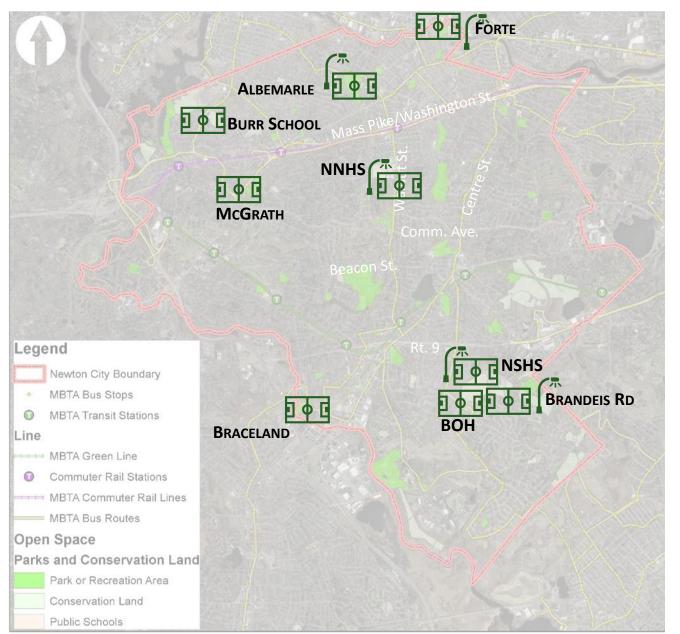
Smart Irrigation

•Smart, low-spillage lighting

•Utilize better, more sustainable materials

•Standardize site amenities (back stops, synthetic turf carpets and infills, benches

•Reduce mowing in ancillary areas to increase potential for wildlife habitat



Current 5-Year Plan Projects + Status

| Project | Construction Status | Project Type |
|---|------------------------|--------------------------|
| Albemarle Playground Phase 1 | Fall 2024 | Parks/Athletic Fields |
| Burr School Field Improvements | Design Development | Athletic Fields |
| Bobby Braceland/ Upper Falls Playground | In Progress | Parks/Athletic Fields |
| Brown/Oak Hill Field Improvements | In Progress | Athletic Fields |
| Forte Park Field and Sports Lighting Improvements | 2024 | Athletic Fields |
| McGrath Park Fields | Design Development | Parks/Athletic Fields |
| Newton South Brandeis Rd. Field Sports Lighting | Completed 2022 | Sports Lighting |
| Newton South Stadium Sports Lighting | Completed 2020 | Sports Lighting |
| Newton South Stadium + Brandeis Synthetic Turf Replacement | Summer 2023 | Athletic Fields |
| Newton North Tiger Stadium Sports Lighting | Summer 2023 | Sports Lighting |
| Newton North Tiger Stadium Synthetic Turf Replacement | TBD | Athletic Fields |

Newton Parks, Recreation and Culture Department Capital Improvements Plan



NEWTON SOUTH HIGH SCHOOL BRANDEIS RD FIELD SPORTS LIGHTING



NEWTON SOUTH HIGH SCHOOL WINKLER STADIUM SPORTS LIGHTING

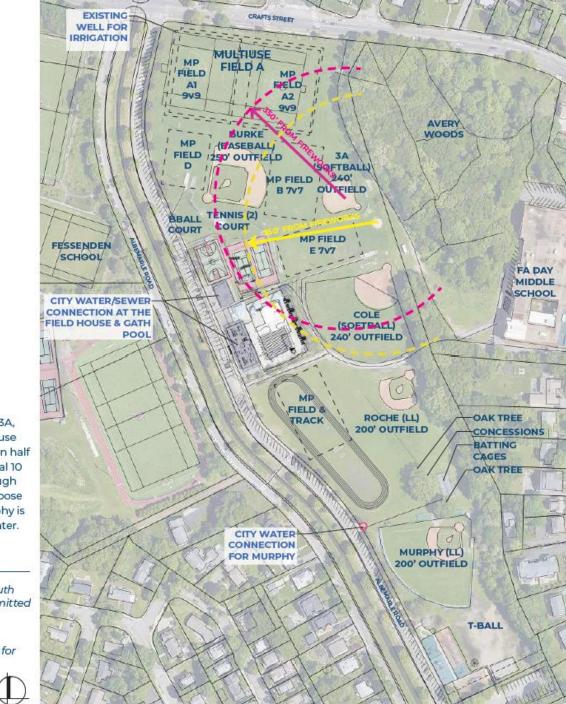


NNHS STADIUM SPORTS LIGHTING



ALBEMARLE PHASE 1

EXISTING CONDITIONS PLAN



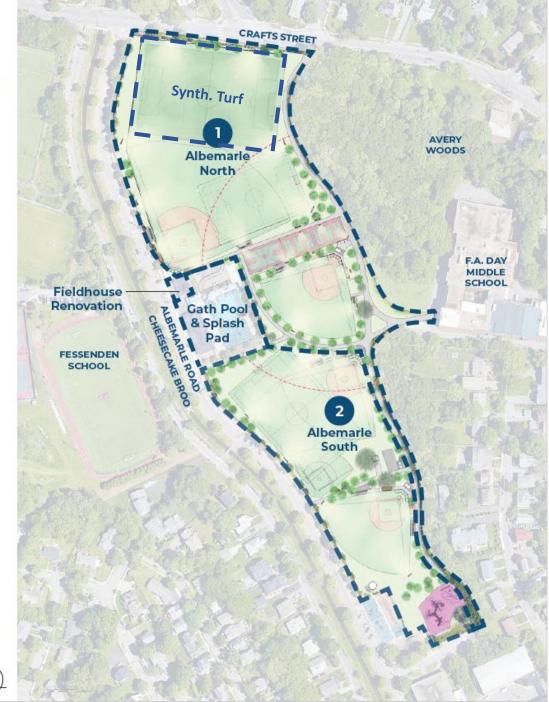
Irrigation Note: 36 zones serve Cole, 3A, Burke and the multiuse fields on the northern half of the park. Additional 10 zones lines run through Roche, the multipurpose field and track. Murphy is irrigated with city water.

Key

0

- ---- Newton Youth Soccer Permitted Fields
 - City water connection for Murphy

STAGED APPROACH TO IMPLEMENTATION



PLAN HIGHLIGHTS -Multi-purpose Fields



Synthetic Turf Multi-purpose Fields

Natural Grass Multi-purpose Fields

Ball Fields



Dedicated Baseball Field

Dedicated Softball Field





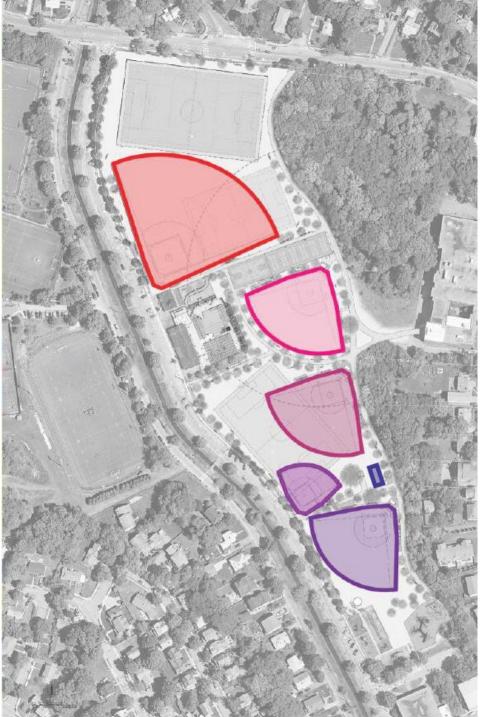


Dedicated Little League Field



Potential Expansion of Batting Cages

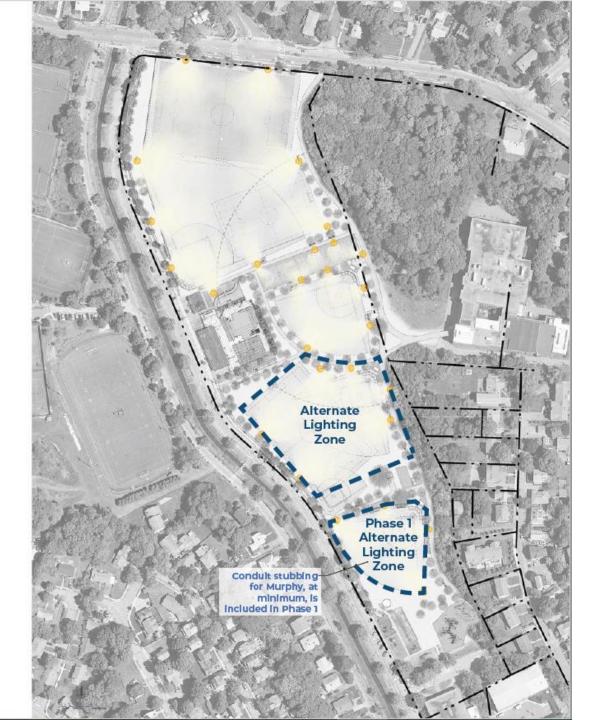




PLAN HIGHLIGHTS -Sports Lighting



NOTE: Not shown but to be considered will be pedestrian lighting along the multi-use pathway and key connections from F.A. Day Middle School to Albemarle Road.



DRAFT Albemarle Phase 1 Estimated Cost

| ALBEMARLE North - Phase 1 | | | | | |
|--|---------------------|----------------------|--------------|-------------|---|
| Description | Total CPA Funds | Other Funding | <u>Total</u> | | Notes |
| Park and Field Improvements North of Gath Pool | \$ 4,221,304.00 | \$ - | \$4, | 221,304.00 | Improvements to 9.2 acres include demolition and removals, earthwork, court and field reconfuguration, new pathways, full length of multiuse path, sports lighting and electrical appurtenances, Ball field reconfiguration, Irrigation lines, tree plantings, rain gardens, new fencing and guardrails, new vehicular gates, new storage areas and sheds. |
| Site Preparation, Demolition & Environmental Protections | \$ 442,227.00 | | | | |
| Earthwork, Loam & Seed | \$ 651,405.00 | | | | |
| Sports Lighting, Park Lighting and Electrical Improvements | \$ 1,443,000.00 | | | | |
| Site Amenities (Bike Racks, Benches, Bleaches & Tables) | \$ 105,975.00 | | | | |
| Basketball Court | | | | | |
| Pickleball Courts | \$ 65,739.00 | | | | |
| Irrigation/Well | 1 | | | | |
| Scoreboards | \$ 36,000.00 | | | | |
| Dugout Structures | \$ 64,000.00 | \$- | \$ | - | |
| Sports equipment storage sheds | \$ 24,838.00 | | | | |
| Baseball field reconfiguration (Burke) | \$ 180,968.00 | | | | |
| Multipurpose Goals | \$ 16,000.00 | | | | |
| Backstops | \$ 60,000.00 | | | | |
| Foul Poles | \$ 22,000.00 | | | | |
| Plantings (Including rain gardens) | \$ 244,480.00 | | | | |
| Pathways and other pavements | \$ 311,640.00 | | | | |
| Park and Field Fencing, Guardrail & Netting | \$ 349,140.00 | | | | |
| Sports Lighting at Murphy Field (Albemarle) | \$ 47,500.00 | \$ 200,000.00 | \$ | 247,500.00 | Fund Raising Initiative by newton Little league to add Sports Lighting to Murphy Field at Albemarle |
| Multipurpose Synthetic Turf Field at Albemarle | \$ - | \$ 1,100,000.00 | \$ 1 | ,100,000.00 | Implementation of Synthetic Turf Multipurpose Field at Albemarle. Subsurface and synthetic turf |
| 30% Construction Contingency | \$ 1,670,641.20 | \$ 330,000.00 | \$ 2 | ,000,641.20 | |
| | SubTota | | | 445.20 | |
| | Total Project Bud | lget Inc. Soft costs | \$ 7,569, | 445.20 | |
| Tota | al CPA Construction | n Funding Request | \$ 5,939, | 445.20 | |

Newton Parks, Recreation and Culture Department

Capital Improvements Plan

Albemarle Phase 1 Asset Life Span

ATHLETIC FIELD AND PARK ASSET LIFE CYCLE

| ATHLETIC FIELD AND PARK ASSETS | LIFE CYCLE (IN YEARS) |
|--|-----------------------|
| SYNTHETIC TURF | 10 |
| SYNTHETIC TURF INFILL | 20 |
| SPORTS LIGHTING | 50 |
| IRRIGATION SYSTEM | 25 |
| IRRIGATION WELL | 20 |
| FIELD NETTING | 10 |
| SCOREBOARD | 20 |
| NATURAL GRASS TURF | 30 |
| CHAINLINK FENCE | 20 |
| BLEACHERS | 20 |
| DRAINAGE PIPE AND INFILTRATION SYSTEMS | 50 |
| BENCHES | 20 |
| PATHS/TRAILS,SIDEWALKS | 25 |
| LAWNS/TURF AREAS (Passive) | 30 |
| SPECIMEN TREES/PLANTS | 50 |
| SHADE TREES | 100 |
| ORNAMENTAL TREES | 30 |
| PATH LIGHTING | 30 |
| SIGNAGE | 20-30 |
| PICNIC TABLE | 20 |
| WOOD GUARDRAIL | 15 |
| SPORT COURT SURFACE | 20 |
| SPORT COURT PAINT | 10 |
| COURT HOOPS, CENTRE STRAPS, AND POSTS | 10 |

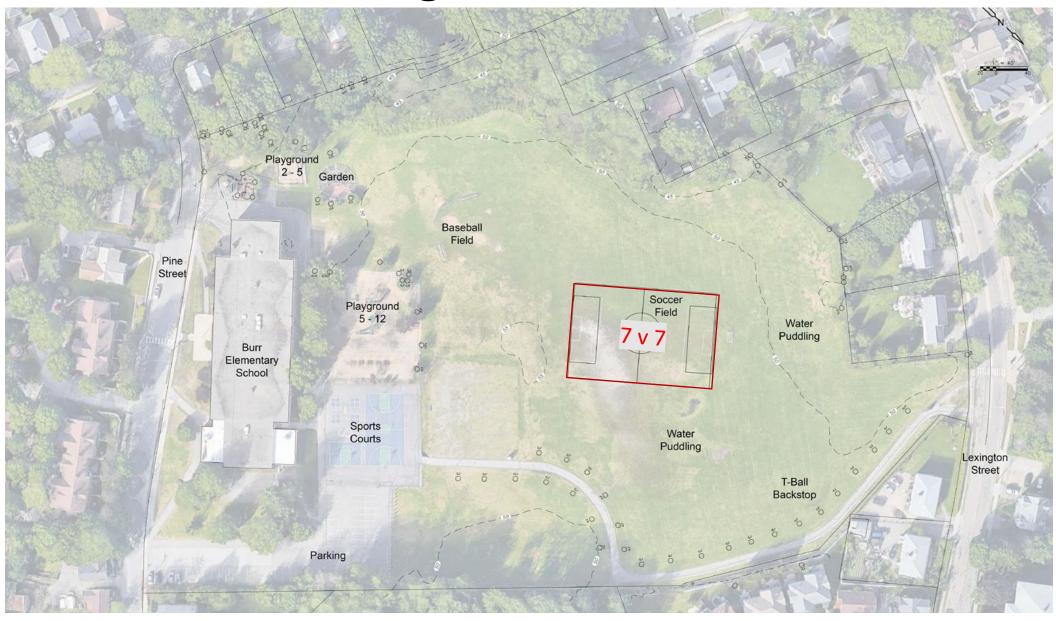
Newton Parks, Recreation and Culture Department

Capital Improvements Plan



BURR SCHOOL FIELDS

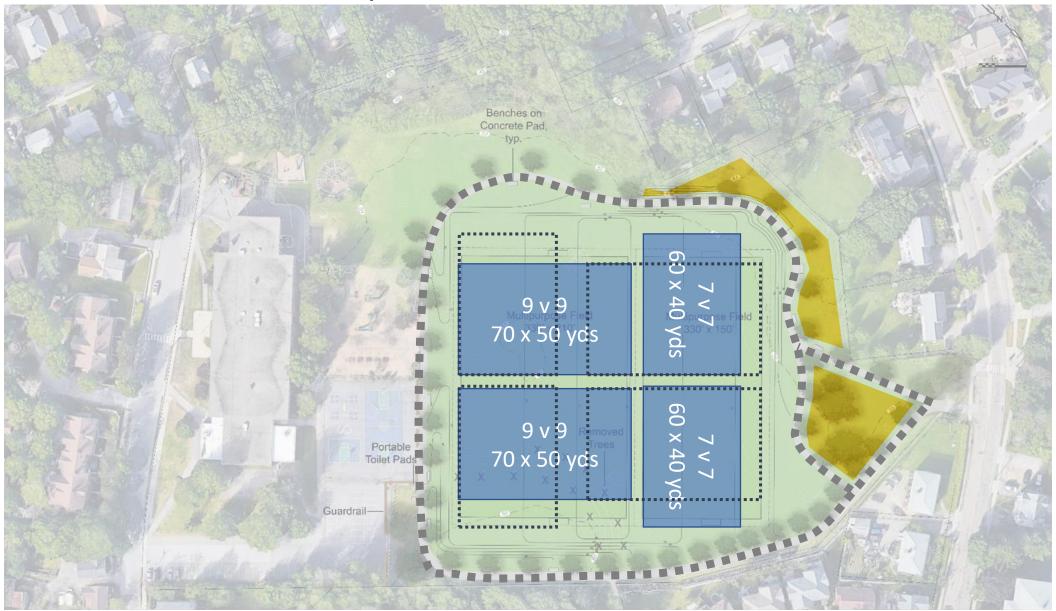
Burr School Existing Conditions Plan



Burr School Conceptual Site Plan – Soccer Fields



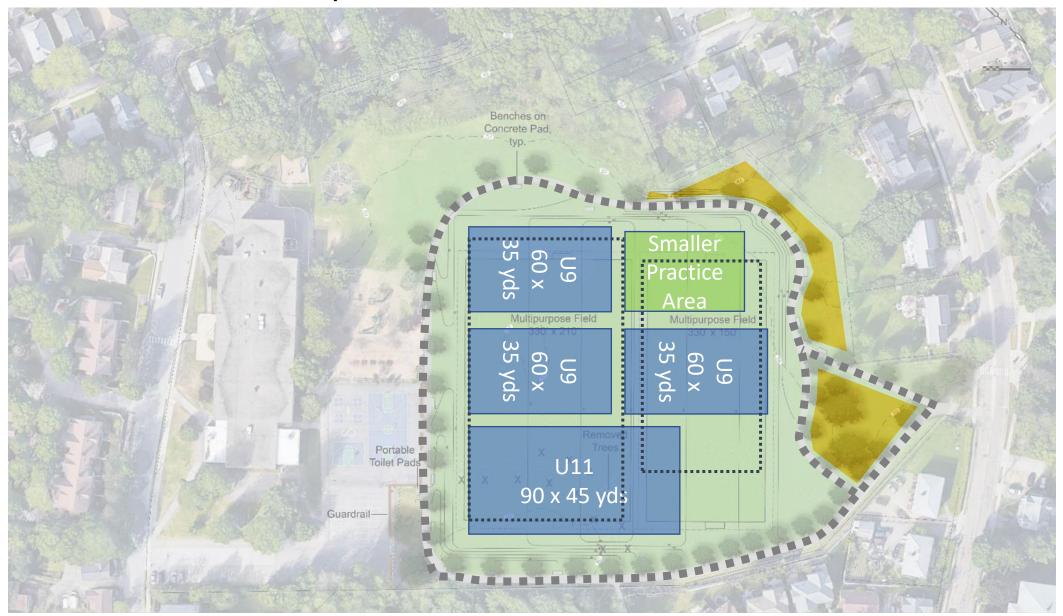
Burr School Conceptual Site Plan – Soccer Fields



Burr School Conceptual Site Plan – Lacrosse Fields



Burr School Conceptual Site Plan – Lacrosse Fields



DRAFT Burr School Fields Estimated Cost

| BURR SCHOOL FIELDS | | | | | |
|--|--------------------------------------|---------------|---------------|---|--|
| Description | Total CPA Funds | Other Funding | <u>Total</u> | Notes | |
| Field Expansion | \$ 979,625.00 | \$- | \$ 979,625.00 | Expansion of available grass fields to include removal of existing backstops, add irrigation, enhance site drainage, enhance wildlife habitat, construct an accessible loop pathway along the perimeter of the fields, plan new trees, relocate some existing trees. | |
| Site Preparation, Demolition & Environmental Protections | \$ 10,442.00 | | | | |
| Earthwork, sod, Loam & Seed | \$ 563,591.00 | | | | |
| Site Amenities (Bike Racks, Benches, Bleaches & Tables) | \$ 53,147.00 | | | | |
| Guardrail | \$ 15,300.00 | \$- | | | |
| Plantings & Trees | \$ 15,610.00 | | | | |
| Irrigation | \$ 184,800.00 | | | | |
| Accessibler perimeter pathway (1885 LF) | \$ 136,735.00 | | | | |
| 30% Contingency | \$ 293,887.50 | \$- | \$ 293,887.50 | | |
| | Subtota | | | | |
| Tota | Total CPA Construction Funding Reque | | | | |

Newton Parks, Recreation and Culture Department Capital Improvements Plan

Burr School Asset Life Span

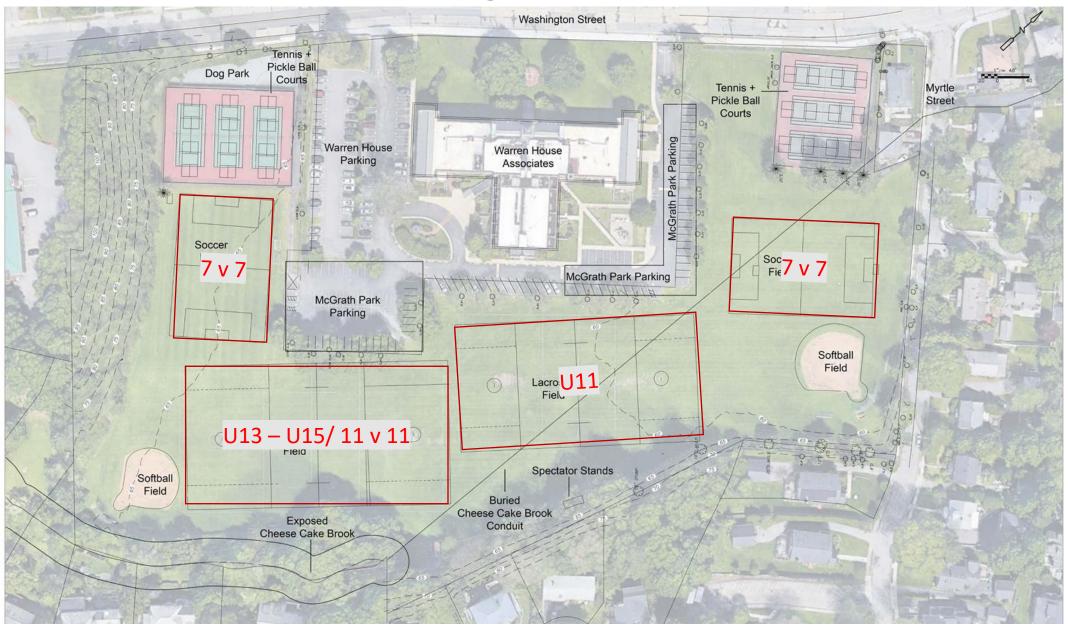
| ATHLETIC FIELD AND PARK ASSET LIFE CYCLE | | | | |
|--|-----------------------|--|--|--|
| ATHLETIC FIELD AND PARK ASSETS | LIFE CYCLE (IN YEARS) | | | |
| IRRIGATION SYSTEM | 25 | | | |
| IRRIGATION WELL | 20 | | | |
| NATURAL GRASS TURF | 30 | | | |
| BENCHES | 20 | | | |
| PATHS/TRAILS,SIDEWALKS | 25 | | | |
| LAWNS/TURF AREAS (Passive) | 30 | | | |
| SHADE TREES | 100 | | | |
| SIGNAGE | 20-30 | | | |
| PICNIC TABLE | 20 | | | |
| WOOD GUARDRAIL | 15 | | | |

Newton Parks, Recreation and Culture Department Capital Improvements Plan

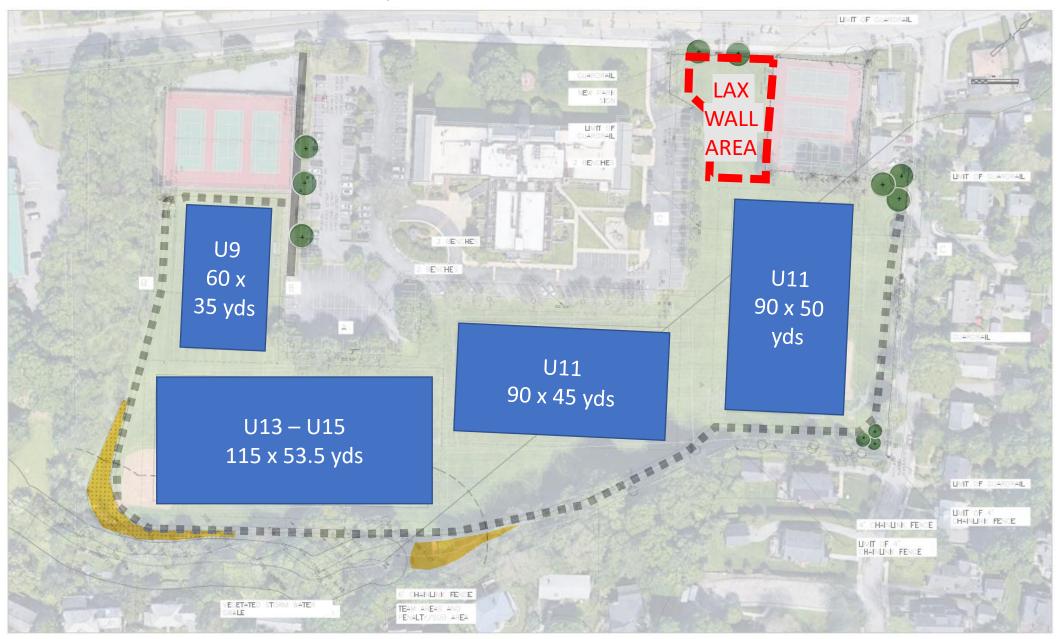


MCGRATH PARK

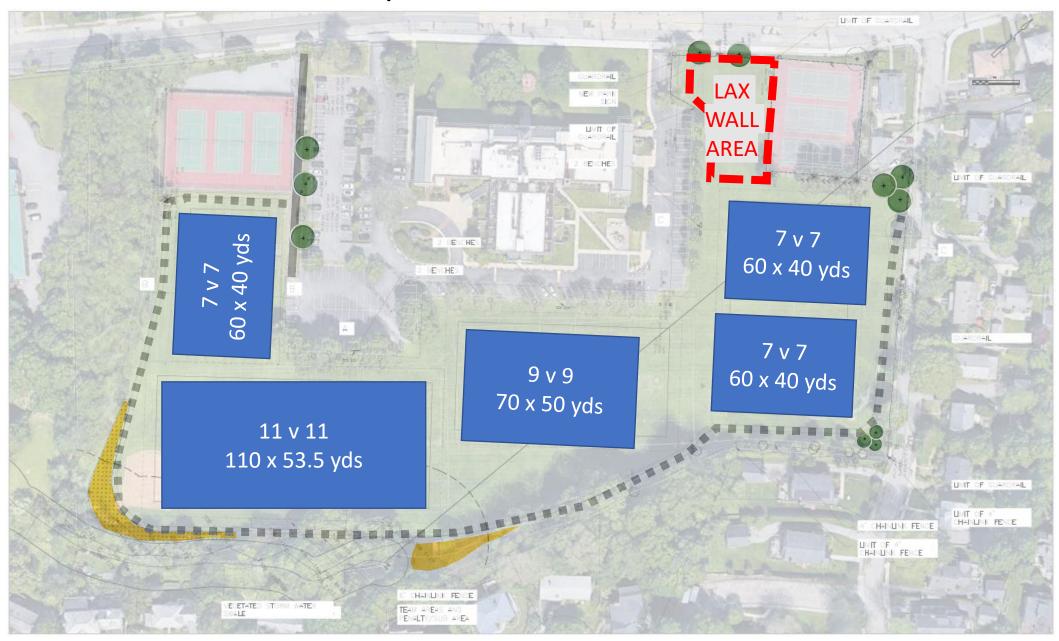
McGrath Park Existing Conditions Plan



McGrath Park Conceptual Site Plan – Lacrosse Fields



McGrath Park Conceptual Site Plan – Soccer Fields



DRAFT McGrath Estimated Cost

| MCGRATH | | | | | | | | |
|--|---------------------------------------|---------------|---------------|--|--|--|--|--|
| Description | Total CPA Funds | Other Funding | <u>Total</u> | Notes | | | | |
| Field reconfiguration | \$ 403,469.00 | \$- | \$ 403,469.00 | Reconfiguration of fields to include removal of both softball fields, expand irrigation where needed, replace end-of-life fence and guardrail, incorporate stormwater BMP. | | | | |
| Site Preparation, Demolition & Environmental Protections | \$ 5,000.00 | | | | | | | |
| Earthwork, Loam and Seed | \$ 216,232.00 | | | | | | | |
| Site Amenities (Bike Racks, Benches, Bleaches & Tables) | \$ 38,147.00 | ς - | ć | | | | | |
| Park and Field Fencing, Guardrail & Netting | \$ 100,000.00 | - ب | - - | , – | | | | |
| Plantings & Trees | \$ 10,000.00 | | | | | | | |
| Irrigation | \$ 34,090.00 | | | | | | | |
| Lacrosse Practice Wall | \$- | \$ 60,000.00 | \$ 60,000.00 | Not Secured | | | | |
| Accessibler perimeter pathway | \$ 48,104.00 | \$ 92,000.00 | \$ 140,104.00 | Construct an accessible loop pathway along the perimeter of the fields | | | | |
| 30% Contingency | \$ 181,071.90 | \$- | \$ 181,071.90 | | | | | |
| | Subtotal | \$ 784,644.90 | | | | | | |
| Tota | Total CPA Construction Funding Reques | | | | | | | |

Newton Parks, Recreation and Culture Department Capital Improvements Plan

McGrath Asset Life Span

| ATHLETIC FIELD AND PARK ASSET LIFE CYCLE | | | | |
|--|-----------------------|--|--|--|
| ATHLETIC FIELD AND PARK ASSETS | LIFE CYCLE (IN YEARS) | | | |
| IRRIGATION SYSTEM | 25 | | | |
| NATURAL GRASS TURF | 30 | | | |
| CHAINLINK FENCE | 20 | | | |
| BENCHES | 20 | | | |
| PATHS/TRAILS,SIDEWALKS | 25 | | | |
| LAWNS/TURF AREAS (Passive) | 30 | | | |
| SPECIMEN TREES/PLANTS | 50 | | | |
| SHADE TREES | 100 | | | |
| ORNAMENTAL TREES | 30 | | | |
| SIGNAGE | 20-30 | | | |
| WOOD GUARDRAIL | 15 | | | |
| CONCRETE PRACTICE WALL | 50 | | | |

Newton Parks, Recreation and Culture Department Capital Improvements Plan

FY24 Thru FY25 Athletic Fields Design Cost Breakdown

| | | CDM Smith | | | | | Westo | on & Sampson | |
|-----------------------------|-------------------------------------|--------------------------|---|------|-------------------------------------|---------|---------------|--------------------|---------------------------|
| | СРА | Design Expenditures to I | Date | | | CF | PA Design I | Expenditures to Da | te |
| Encumbered to Contract | Exp | pended/to be expended | Scope | | Encumbered to Contra | act | Expended | d/to be expended | |
| | | | Conceptual Design BOH, | | \$ 100,0 | 000.00 | \$ | 67,362.50 | Albemarle Phase 1 through |
| \$ 200,000.0 | 0 \$ | 76,200.00 | MCGrath, Burr | | | | | | Design Development |
| | | Remaining Fee | \$ 123,800.00 | | | | | Remaining Fee | \$ 32,637.50 |
| | | | | | | | | | |
| 60% Design through Bidding | \$ | 193,000.00 | | | 60% Design through B | idding | \$ | 504,300.00 | Albemarle Phase 1 |
| Construction Administration | \$ | 20,000.00 | Burr School & McGrath Construction Documents | | Construction Administ | tration | \$ | 51,000.00 | Construction Documents |
| Total Design: 60% Through | | | | | Total Design: 60% Thr | ough | | | and Construction admin |
| Construction | \$ | 213,000.00 | | | Construction | | \$ | 555,300.00 | |
| Additional CPA de | Additional CPA design funding needs | | \$ 82,700.00 | | Additional CPA design funding needs | | \$ 516,162.50 | | |
| | | | | | | | | | |
| | T | OTAL Design | Budget to complet | tion | \$ | | 59 | 8,862.50 | |
| | Total Design Funding Needs* | | | \$ | | 47 | 8,862.50 | | |
| | mir | nus previous leftover CP | A design funds* | | | | | | |

Newton Parks, Recreation and Culture Department

Capital Improvements Plan

Albemarle Synthetic Turf Field Design Cost Breakdown

| De | sign Services – Base Scope | Fee - Synthetic Turf Field | | | | |
|----|---|-------------------------------|---------|--|--|--|
| 1. | Final Design / Contract Documents | \$ | 96,000 | | | |
| | a. 60% Design, Specifications, and Opinion of Probable Cost | \$ | 54,000 | | | |
| | b. 90% Design, Specifications, and Opinion of Probable Cost | \$ | 28,000 | | | |
| | c. 100% Design Contract Documents, Specifications, and Final Opinion of Probable Cost | \$ | 14,000 | | | |
| 2. | Irrigation Design | \$ | | | | |
| 3. | Environmental Permitting | \$ | 8,000 | | | |
| 4. | Stormwater Infiltration Test Pits \$ | | | | | |
| 5. | Geotechnical Borings for Sports Lighting \$ | | | | | |
| 6. | Project Meetings \$ | | | | | |
| 7. | Bidding Assistance | \$ | 1,200 | | | |
| 8. | Construction Administration | \$ | 12,000 | | | |
| | Total Base Services | \$ | 117,200 | | | |

Newton Parks, Recreation and Culture Department

Capital Improvements Plan

TOTAL CPA CAPITAL INVESTMENT PACKAGE

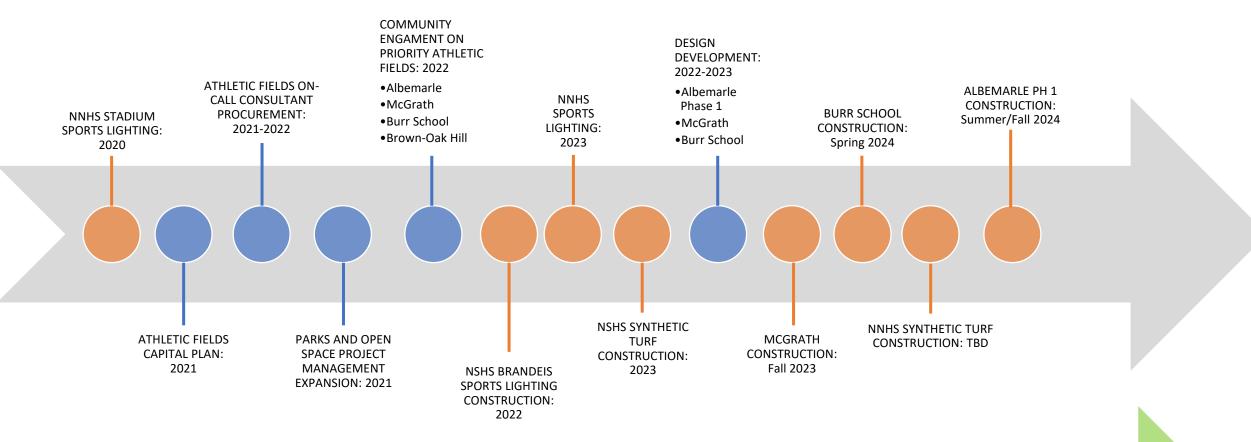
Big Picture Budget FY23-FY25

| Total CPA Construction Funding Request (Albe., McGrarth + Burr School): | \$ 7,845,602.60 |
|---|---------------------|
| Total Design Funding Need (Minus Previous CPA Design Funding) | \$ 478,862.50 |
| Total City and other Contributions: | \$ 4,252,992.00 |
| Total CPA Construction & Construction Admin Funding Request (GATH): | \$ 5,834,362.00 |
| Total City and other Contributions(GATH): | \$ 1,439,200.00 |
| Total Capital Plan Investment Package: | \$ 19,851,019.10 |

FY23-FY25 CPA Funding Request

| Construction | \$ 7,845,602.60 |
|--------------|--------------------|
| Design | \$ 478,862.50 |
| TOTAL | \$ 8,324,465.10 |

5 YEAR ATHLETIC FIELD PLAN TRAJECTORY



Continue Assessment

Continue planning

NEXT STEPS ON ATHLETIC FIELDS PLAN

- **CPA Construction Funding Application (April)**
- Finalize field project plans to shovel-ready status
- Possible Construction Start Fall 2023
- Continue monitoring, evaluating and improving grass field maintenance
 - Continue evaluating and analyzing field usage
 - Continue evaluating and prioritizing projects for the next following 5 years

Assess

Plan

Execute

Newton Highlands Playground, Newton

Questions and Discussion

For additional questions and input please contact: athleticfields@newtonma.gov

For Presentation, Chat, recordings and meeting recordings, please got to www.newtonma.gov/fieldprojects

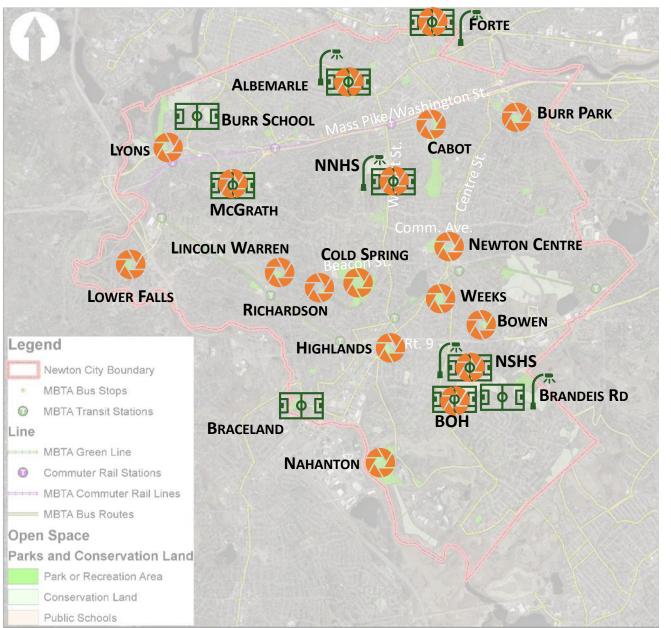
Newton Highlands Playground, Newton

APPENDIX

Newton Highlands Playground, Newton

OTHER INVESTMENTS

| Project Phase | Brief Description | Total CPA Funds | | Other Funding | <u>Total</u> | Notes |
|---|---|-----------------|-----|---------------|-----------------|---|
| Athletic Fields Capital Improvement Plan Design Phase FY 2022 2025 | Previously CPA funded design work. To be expended to evaluate Albemarle Playground, McGrath Fields, Burr School and Brown-Oak Hill Fields | \$ 420,000.0 | 0\$ | - | \$ 420,000.00 | \$220,000 Weston & Sampson; \$200,000 CDM Smith |
| Athletic Fields Capital Improvement Plan Design Phase FY 2022 2025 Project management Staff Time | Approximate staff time for the duration of multi-year plan (Design & Construction Phases) | \$ - | \$ | 473,340.00 | \$ 473,340.00 | |
| Sports lighting Structural Assessment | Athletic Lighting Structural Assessment @ various sites (Forte Park, Albemarle, & Newton South Tennis Courts) | \$- | \$ | 21,875.00 | \$ 21,875.00 | |
| Sports Lighting at Forte Park | Retrofit existing light poles with new, high efficiency, low spillage fixturs, remote access and control box | \$- | \$ | 200,000.00 | \$ 200,000.00 | Funding Secured and available for expenditure |
| Sports lighting at NSHS and NNHS Synthetic Turf Fields | Install high efficiency, low spillage sports lighting at both synthetic turf fields at NSHS; Install same lighting at NNHS Stadium Field | \$- | \$ | 1,475,777.00 | \$ 1,475,777.00 | Funding secured and mostly expended |
| Grass Turf Athletic Fields Maintenance | Athletic Fields Maintenance | \$ - | \$ | 300,000.00 | \$ 300,000.00 | Operating Budget to maintain athletic Fields |



| Current Projects + Status | | |
|--|-----------------------|-----------------------|
| Project 👻 | Construction Status 🕞 | Project Type 🛛 🛪 |
| Albemarle Playground Phase 1 | Fall 2024 | Parks/Athletic Fields |
| Albemarle Athletic Fields | On Going | Turf Management |
| Burr School Field Improvements | Design Development | Athletic Fields |
| Burr Park Fields | On Going | Turf Management |
| Bobby Braceland/ Upper Falls Playground | In Progress | Parks/Athletic Fields |
| Brown/Oak Hill Field Improvements | In Progress | Athletic Fields |
| Brown/Oak Hill Fields | On Going | Turf Management |
| Bowen Athletic Fields | On Going | Turf management |
| Cabot Pasrk Fields | On Going | Turf Management |
| Cold Spring Park Fields | On Going | Turf Management |
| Forte Park Field and Sports Lighting Improvements | 2024-2025 | Athletic Fields |
| Forte Park Fields | On Going | Turf Management |
| Highlands Athletic Fields | On Going | Turf Management |
| Lincoln-Warren Athletc Fields | On Going | Turf Management |
| Lower Falls Athletic Fields | On Going | Turf Management |
| Lyons Field | On Going | Turf Management |
| McGrath Park Fields | Design Development | Parks/Athletic Fields |
| Mcgrath Athletic Fields | On Going | Turf Management |
| Nahanton Atthletic Fields | On Going | Turf Management |
| Newton Centre Athletic Fields | On Going | Turf Management |
| Newton South Brandeis Rd. Field Sports Lighting | Completed 2022 | Sports Lighting |
| Newton South Stadium Sports Lighting | Completed 2020 | Sports Lighting |
| Newton South Stadium + Brandeis Synthetic Turf Replacement | Summer 2023 | Athletic Fields |
| Newton South Ahtletic Fields | On Going | Turf Management |
| Newton North Tiger Stadium Sports Lighting | Spring/Summer 2023 | Sports Lighting |
| Newton North Tiger Stadium Synthetic Turf Replacement | Summer 2024 | Athletic Fields |
| Newton North Athletic Fields | On Going | Turf Management |
| Richardson Athletic Fields | On Going | Turf Management |
| Weeks Athletic Fields | On Going | Turf Management |

Improving Quality and Quantity at 20 Athletic field sites

- <u>18 sites with Increased Grass Turf Management</u>
- <u>11 Capital Projects</u>

Newton Parks, Recreation and Culture Department Capital Improvements Plan

COMMUNITY, STAKEHOLDER AND COMMISSION MEETINGS TO DATE

Athletic Fields Strategic Plan

- Athletic Field Sub-Committee September 2020 Thru January 2022
- <u>Athletic Fields Engineering Services RFQ</u> September 2021 Thru January 2022
- <u>City Council Update</u> December 8th, 2021
- <u>Conservation Commission Update</u> January 6th, 2022
- <u>City Council Programs & Services Update</u> June 22nd, 2022
- Parks and Recreation Commission Update June 22nd, 2022
- <u>Commission on Disability Update</u> July 11th, 2022

Albemarle:

- <u>Community meeting 1</u> October 20th, 2021
- Community Meeting 2 May 3rd, 2022
- Community Meeting 3 June 2nd, 2022
- Parks & Recreation Commission April 25th; June 27th

BOH, Burr School + McGrath:

- <u>Community meeting 1</u> October 20th, 2021; October 27th, 2021
- Community Meeting 2 June 13th, 2022
- Parks & Recreation Commission (McGrath ONLY) October 17th, 2022

Brandeis Rd Field Sports Lighting:

- **Community meeting 1** NOVEMBER 10TH, 2021
- **Community Meeting 2** DECEMBER 9TH, 2021
- Light Demonstration December 20TH, 2021
- Buffer Planting w/ Abutters January 19th, 2022

Newton North Sports Lighting:

- **<u>Community meeting 1</u>** APRIL 5TH, 2022
- Light Demonstration APRIL 7TH, 2022

Newton Synthetic Turf Replacements:

- **Community meeting 1** OCTOBER 24TH, 2022
- <u>Community meeting 2</u> NOVEMBER 2ND, 2022

Focus Groups and Stakeholders

- Friends of Albemarle
- Burr School PTO & Principal
- BOH Schools PTO & Principals
- BOH Athletic Directors
- Newton South HS Athletic Director
- Newton North HS Athletic Director
- F.A. Day MS Athletic Director + Principal
- Bike Newton
- Safe Routes to Schools
- Newton Girls Soccer
- Newton Youth Soccer
- Ultimate Disk
- Newton Little League
- Newton Girls Softball
- Friends of Newton Tennis
- City Council
- Abutters and other community members