

A photograph of a large, green athletic field with a paved path on the left. A person is walking on the path. The background is filled with trees, some showing autumn colors. The sky is clear and blue. The text is overlaid on the image.

# Parks, Recreation & Culture Department Capital Projects

Programs & Services Committee  
January 18<sup>th</sup>, 2023

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FUNDING SOURCE: ARPA, PUBLIC-PRIVATE PARTNERSHIP



NSHS FIELD SPORTS LIGHTING

FUNDING SOURCE: CPA; ARPA



LEVINGSTON COVE IMPROVEMENTS @ CRYSTAL LAKE

FUNDING SOURCE: ARPA



HORACE MANN PLAYGROUND

FUNDING SOURCE: FREE CASH



Before...



After!

NNHS TENNIS COURT RESURFACING

FUNDING SOURCE: COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG); ARPA; MASSTRAILS



MARTY SENDER GREENWAY RESTORATION PHASE 1 + 2

FUNDING SOURCE: OFF LEASH AREA REVOLVING FUNDS



HUNNEWELL DOG PARK EXPANSION

FUNDING SOURCE: PUBLIC-PRIVATE PARTNERSHIP



COLD SPRING PARK LIFE COURSE TRAIL IMPROVEMENTS PHASE 1+2



FUNDING SOURCE: CPA



HEARTBREAK HILL PARK @ WABAN HILL RESERVOIR

# FUNDING SOURCE: PUBLIC-PRIVATE PARTNERSHIP



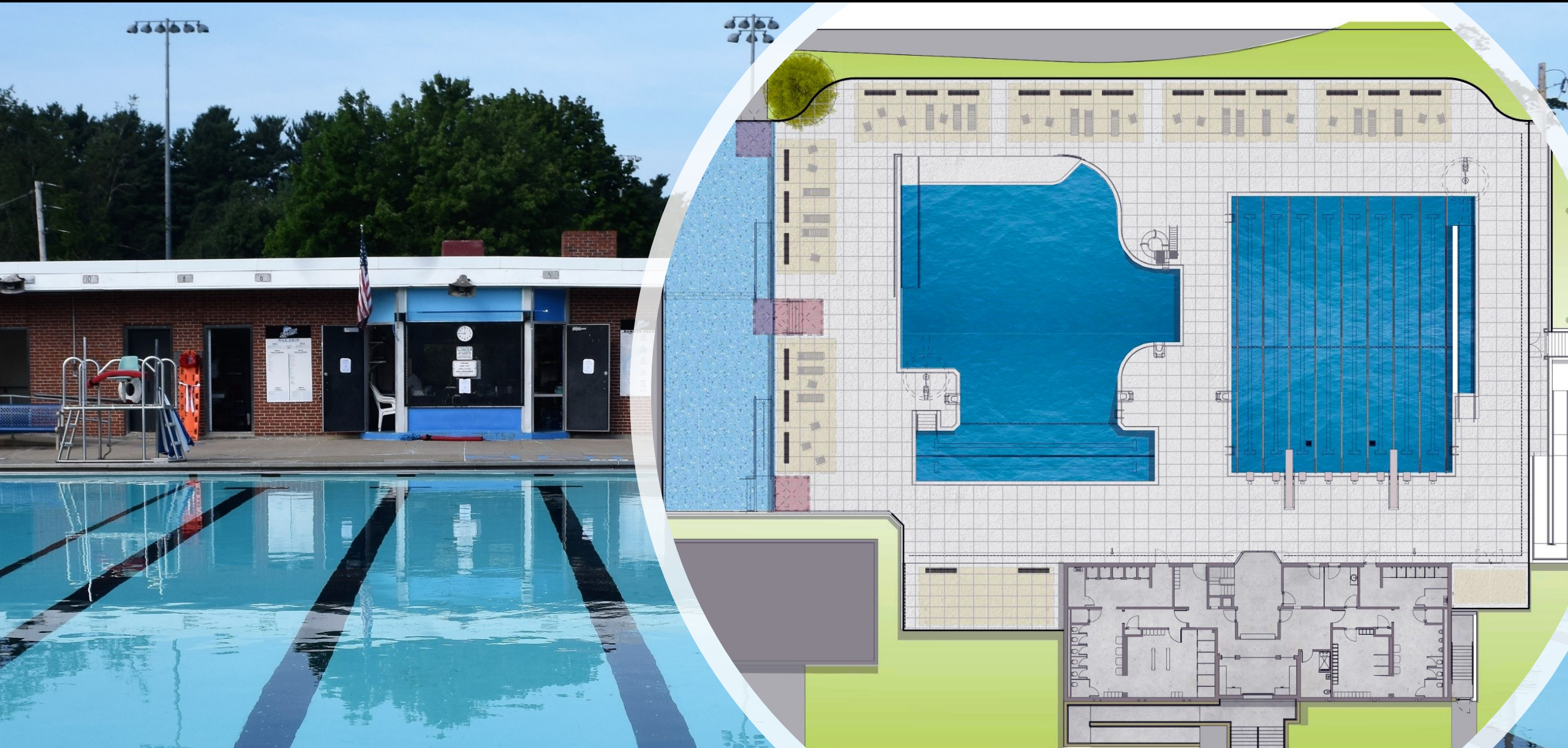
# LANDSCAPE IMPROVEMENTS

# FUNDING SOURCE: PUBLIC-PRIVATE PARTNERSHIP; DONATIONS; OPERATING BUDGET



# MEMORIALS & SCULPTURES

FUNDING SOURCE: CPA; ARPA; STATE EARMARK



GATH POOL

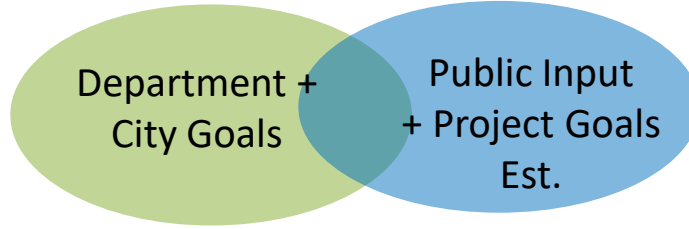


**DIRECTOR OF PARKS + OPEN SPACE:  
LUIS PEREZ DEMORIZI**

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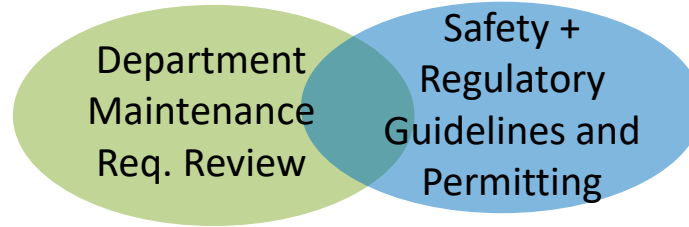
# **PARKS + OPEN SPACE TEAM**

## COMMUNITY ENGAGEMENT + CONCEPTUAL PLAN PHASE



- Project Goals & Community Needs Established (Pub. Mtgs.)
- Improvement options reviewed
- Preferred Plan developed
- P + R Commission Plan Review & Approval

## CONSTRUCTION DOCUMENTATION PHASE



- Design Development
- Construction Documents
- State or Local Permitting (if required)
- Secure Project Funding

## CONSTRUCTION PHASE



- Construction Bid Advertised
- Construction Bid awarded
- Punchlist review + Final acceptance of constructed work
- Interdepartmental meetings
- On-site construction meetings
- Construction oversight
- Project finances + Contract management
- Submittal review and approval
- Overall site and construction logistics coordination
- Project inquiry management

### Notes:

1. Public input on details of the plans accepted and reviewed during const. documentation phase. Larger changes in the plan not feasible without backtracking previous approvals.
2. Internal departmental review, along with interdepartmental project reviews occur throughout project cycle

# PARKS + OPEN SPACE PROJECTS - TYPICAL LIFE CYCLE

# Funding Sources & Partnerships:

- CPC
- Friends Groups/ PTOs
- Grants and State Earmarks
- Sport Partners
- Free Cash
- Operating & Capital Budget
- Developer Mitigation
- ARPA
- Budget

Project prioritization and sequencing



# Parks, Recreation & Culture Department Project List

Asset Category	Project Title	Project Description / Justification	Est Cost in FY2023	Funding Source	Anticipated Start Time	Anticipated Completion	CIP	Notes
<b>Playgrounds</b>								
Playground	Horace Mann School Playground	Build new additional playground facilities	\$ 250,000	ARPA	Fall 2022	Completed	yes	grass restoration in progress
Playground	Forte Playground	Replace play structure	\$ 40,000	Budget	Spring 2024	Summer 2024		
Playground	Richardson Playground	Replace play structure	TBD	Override	TBD			
Playground	Newton Centre Playground Resurfacing	Replace aging poured in place safety surfacing at the playground	\$ 350,000	Budget	Spring 2023	Spring 2023		
Playground	Memorial Playground	Replace play structure	TBD	Override	TBD			
Playground	Wellington Park Playground	Install new playground apparatus	\$ 150,000	Fundraising/ Developer Mitigation	TBD	TBD		Timeline dependent on fundraising effort and developer mitigation funding release
Playground	W. Newton Common Elm St. Playground	New play piece, grounds cleanup	\$ 100,000	Developer mitigation	Prior to occupancy permit			
<b>Courts</b>								
Courts	NNHS tennis lights	Light shielding upgrades	\$ 9,900	revolv./maint.	in progress	Spring 2023		
Courts	Cabot Park Improvements	tennis and basketball resurfacing, park improvements	\$ 150,000	Courts revolv fund/Cabot	Summer 2023	Summer 2023	Yes	
Courts	Memorial Tennis court	Memorial Playground tennis + fencing	\$ 43,000	Courts revolv fund	Summer 2023	Summer 2023		Project cost does not include fence improvements
Courts	Pellegrini Tennis court	Pellegrini courts	TBD	Capital	TBD			
Courts	NSHS tennis light system replacement	To be added to CIP due to light pole structural issues; Project will also include low spillage light fixtures	TBD	TBD	TBD			
Courts	Tennis Courts - Replace Burr Park Tennis Courts	Redesign & construct existing tennis courts at Burr Park (Waverley Park). Work includes repair and replacement of existing retaining walls.	\$ 1,100,000	Bonding	TBD		yes	
Courts	Citywide Tennis Court Maintenance	Crack repair and resurfacing to courts across City	TBD	Override	TBD			



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<b>Parks</b>								
Parks	Levingston Cove, Shoreline improvements at Crystal Lake	Renovation of entire lakefront park to include improvements to accessibility, drainage, erosion and water quality.	\$ 2,005,500	CPA Eligible/ State Funds/ARPA	Fall 2022	Summer 2023	yes	Plant establishment protective fence to remain after completion
Parks	Burr Elementary School Fields Development	Renovate natural grass area to maximize athletic field space and install irrigation. Install new accessible perimeter pathway.	TBD	CPA Eligible	Fall 2023	Spring 2024	yes	
Parks	Engineering and Design of Athletic Field Improvements	Engineering and design work for projects on the 5 year athletic field improvements plan. Improvements to include accessibility enhancements, field reconfigurations, and upgrades to supporting athletic field amenities.	\$ 420,000	CPA Eligible	Ongoing	Imminent	yes	
Parks	Brown/ Oak Hill Middle Schools Fields Development	Renovate natural grass area to maximize athletic field space and increase accessibility.	TBD	CPA Eligible	2024/2025		yes	
Parks	McGrath Park Fields Redesign and Development	Reconfigure athletic fields and courts, expand irrigation, install new accessible perimeter pathway.	TBD	CPA Eligible/CDBG Eligible	2023/2024		yes	
Parks	Russ Halloran Sports and Recreation Complex at Albemarle Master Plan	Develop a phased park-wide master plan. Replace 50-year-old sports lighting, reconfigure existing fields for improved and expanded play, and expand lighting to Murphy Field. Improve accessibility and drainage. Potential Synthetic Turf field to include football/soccer/lacrosse field along Crafts Street.	\$ 5,270,000	CPA Eligible/Sport Group Contributions/Other Funds	Fall 2024	Summer 2025	yes	
Parks	Cheesecake Brook Footbridge	Project to replace or add new footbridge structure over Cheesecake Brook near Albemarle Field.	\$ 400,000	Bonding/Other Funds	Spring 2025	Spring 2025	yes	
Parks	Create a new Park at 150 Jackson Road	Project to create meaningful open space, passive and active recreation elements for both the Lincoln-Eliot School and the community.	TBD	Bonding/Other Funds	TBD		yes	
Parks	Upper Falls Splash Park	New splash park to be built by Northland development as part of larger project. To be owned and operated by Parks, Rec and Culture. Expected in late 2024.	\$ 1,000,000	2023/24 Developer contingent	Inline w. development		yes	
Parks	Crystal Lake Park/Shore Improvements	Stabilize "Left beach" and create a sustainable shoreline area for sunbathing, access into the water, and improved recreation, enhance connectivity and accessibility.	\$ 1,500,000	CPA Eligible/ARPA/State Funds	Fall 2024	Spring 2025	yes	
Parks	Accessible Playground Surfacing Improvements	Install accessible playground surface matting systems at playgrounds throughout the city	\$ 2,000,000	Other Funds/State Funds/ARPA	ongoing: multiple playgrounds per year	Ongoing	yes	
Parks	Gath Memorial Pool Project	Replace Gath Pool with lap pool, community pool, and splash pad. Replace all mechanical systems, improve accessibility, improve bath house interior. Pool area will be bubble ready.	\$ 6,060,000	CPA Eligible/ARPA	Summer 2023	Spring 2024	yes	
Parks	Marty Sender Path Phase 2 - Boardwalk and trail improvements	Install accessible, shared-use trail and boardwalk over flood-prone area.	\$ 400,000	CPA Eligible/Other Funds/State Funds	Design/permitting underway	Summer 2023	yes	
Parks	Newton Centre Performing Arts Pavilion	Install outdoor permanent performance pavilion and stage at Newton Centre Playground including electricity, lighting, accessible seating area, stage access, and restroom plan.	\$ 2,000,000	ARPA/Other Funds	Planning in progress	2026 - 2027	yes	

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Parks	Spears Park community garden	Community garden installation	\$ 150,000	State earmark, fundraising	Fall 2024	Spring 2025		
Parks	Capt. Ryan Park Improvements	Picnic seating, upgraded pathways, trees, plantings	\$ 289,000	Developer mitigation	Coordinate w/ developer			
Parks	Coleti-Magni Park \$200K	Friends group improve the park	\$ 200,000	State earmark	TBD			
Parks	Pellegrini Mural	Mural project, TBD	\$ 25,000	Developer mitigation	Coordinate w/ developer			
Parks	Pellegrini Park improvementent	Improvements, potential decorative tree lighting system	\$ 25,000	State earmark	TBD			
Parks	Old Cold Spring Field	Renovation of existing field space to include regrading, drainage, irrigation and accessibility improvements.	\$ 350,000	Bonding/CPA Eligible	no date yet		yes	
Parks	Riverside Greenway - Pigeon Hill Trail Improvements	Restoration of former connectivity walking trail that was severed during Mass Pike construction.	\$ 550,000	CPA Eligible/State Funds	planning in progress, multiple years out		yes	
Parks	Lyons Field Drainage Improvements	Renovation of the natural grass field to improve drainage.	TBD	Stormwater/Other Funds	Drainage issues addressed/ being monitored		yes	Marty Sender trail improvements to further improve drainage outside of the field
Parks	Forte Park Field Improvements	Renovate natural grass area to maximize athletic field space for softball field, soccer/lacrosse. Improvements include relighting and improved accessibility.	\$ 2,000,000	Bonding/CPA Eligible/ Developer Mitigation	2023 - 2025		yes	
Parks	Braceland Park - Update Master Plan for Park Renovation	Park renovation based on previous master plan and any required adjustments to the plan. Construction to include new athletic fields, play structures, basketball court and other improvements including accessibility.	\$ 2,000,000	Bonding/CPA Eligible	2025-2026		yes	
Parks	Pellegrini Field Sports Lights	Replace sports lighting and poles at Pellegrini.	\$ 750,000	CPA Eligible/Other Funds	TBD		yes	requesting state grant/ earmark
Parks	Crescent Street Project - Rehab and expand Ford Park	Rehabilitation and expansion of Ford Playground to include improvements to stormwater , accessibility, and overall park experience.	\$ 1,600,000	CPA Eligible	TBD		yes	
Parks	Chaffin Park Wall	Replacement of existing wall along perimeter of Chaffin Park (Vernon and Centre Streets).	\$ 200,000	CPA Eligible	TBD		yes	
Parks	Nahanton Park - Nature Center Accessibility	Renovation of two existing parking areas and upgrades to pedestrian connection to Nature Center - Canoe and Kayak Rental Building.	\$ 150,000	Bonding/CPA Eligible	TBD		yes	
Parks	Farlow Pond	Repair leak	TBD	Budget/fundraising	TBD			Assement of pond leak in progress

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<b>Schools</b>								
Schools	Angier Elem.: play surface subsurface erosion	Repair sink hole with assistance from PBD, Utulities, DPW	\$ 5,000	Budget	Summer 2023	Summer 2023		
Schools	Accessible playground surfacing	Auburdale Cove, Davis Playground, Williams Elementary	\$ 142,000	ARPA	Spring 2023	Spring 2023		
Schools	Gaga pit requests	install gaga pits at 2 schools	TBD	Likely PTO fundraising	TBD			
Schools	Newton South High School Synthetic Turf Field and Track Replacement	Replacement of synthetic turf and track at Brandeis Road and Stadium fields. Current field was installed in 2009.	\$ 2,100,000	Free Cash	Summer 2023	Summer 2023	yes	
Schools	Newton North High School Synthetic Turf Field and Track Replacement	Replacement of synthetic turf and track at Newton North High School. Current field was installed in 2010.	\$ 1,100,000	Free Cash / Other Funds	Summer 2024	Summer 2024	yes	
Schools	Newton North High School Field Lights	Installation of field lights at Newton North High School Stadium.	\$ 700,000	ARPA /NNHS Boosters Club	Spring 2023	Summer 2023	yes	
Schools	Countryside Elementary School Project	Elementary school grounds : playing fields, courts, fields	TBD	Override	Fall 2025	Summer 2027	yes	
Schools	Horace Mann Elementary School Project	Elementary school grounds : playing fields, courts, fields	TBD	Override	Fall 2024	Summer 2026	yes	
Schools	Lincoln Eliot Elementary School Project	Elementary school grounds : playing fields, courts, fields	TBD	Bonding	Fall 2023	Summer 2025	yes	
Schools	Franklin Elementary School Project	Elementary school grounds : playing fields, courts, fields	TBD	Override	Ongoing w/ school projects	TBD	yes	
<b>Building</b>								
Building	City Auditorium at 150 Jackson Road	Renovate existing auditorium to create indoor theater and musical arts performance venue with stage, backstage area, storage, seating, and rehearsal space. Will be fully accessible.	\$ 3,000,000	Bonding/ARPA	Planning in progress	Summer 2025	yes	
Building	Pellegrini Park Field House - Exterior Improvements	Envelope repairs, replace upper gym membrane roof with a new EPDM roof.	\$ 200,000	Other Funds	Fall 2023	Spring 2024	yes	
Building	Burr Park Field House - Building Envelope and Window Restoration (Waverley Ave. / Park St.)	Repair damaged exterior brick walls and trim. Remove entry landing stairs and railings and install new code-compliant landing, stairs and railings. Restore windows.	\$ 313,500	CPA Eligible	TBD		yes	
Building	Newton Highlands Playground - Phase II Support Building	Construction of prefabricated restrooms and storage building.	\$ 300,000	Bonding/Other Funds/State Contract	TBD		yes	
Building	Emerson Community Center - Electrical Upgrades	Replace switchboard and increase service size to meet electrical demands. Replace original overloaded electrical panels. Install emergency audiovisual horn strobes.	\$ 150,000	Bonding	TBD		yes	

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Building	Feasibility Study for New Indoor Swimming Pool	A feasibility study to research issues and options for creation of a second City indoor swimming pool.	\$ 200,000	Bonding/Other Funds	TBD		yes	
Building	Auburndale Cove Fieldhouse - Building Upgrades	Project to fully upgrade existing building or replace with new structure.	\$ 1,000,000	Bonding	TBD		yes	
Building	Burr Park Field House - Accessibility/Site Upgrades	Accessibility upgrades to toilet rooms and fixtures, signage, drinking fountain, and door hardware. Provide accessible path to entrance and an accessible parking space.	\$ 250,000	Bonding/CPA Eligible	TBD		yes	
Building	Kennard Estate	Accessibility upgrades, gutters, plumbing/electrical.	\$ 500,000	Bonding/CPA Eligible	TBD		yes	
Building	Kennard Estates Site Improvements	Install utilities, pave parking lot.	\$ 425,000	Bonding	TBD		yes	working with neighbor/ shared driveway
Building	Jeanette Curtis West Rec Ctr (The Hut)	Address facility needs for multiple programs.	\$ 2,500,000	Bonding	TBD		yes	
Building	Crystal Lake Bathhouse - Renovate/Replace	Renovate/Replace bathhouse and improve swim beach front.	\$ 5,000,000	CPA Eligible/Other Funds	next 5 years		yes	
Building	Emerson Community Center - Accessibility Upgrades	Upgrade toilet rooms, install accessible door hardware and drinking fountains; Resurface main entrance ramp and install handrails.	\$ 250,000	Bonding	TBD		yes	
Building	Pellegrini Park Field House - Electrical Upgrades	Upgrade lighting and power distribution for energy efficiency. Provide protective cages over gym fixtures. Replace electric panels.	\$ 176,000	Bonding	TBD		yes	
<b>Miscellaneous</b>								
Beautification	New waste receptacles	replace all big belly units with upgraded models	contract	Contracted services	Winter 2023	Spring 2023		
Dog Parks	Off-Leash site feasibility studies	Study potential sites: Lyons, Norumbega, Walker	\$0	Off-leash Revolv. fund	ongoing			

# Questions and Discussion

For additional questions and input please contact: [athleticfields@newtonma.gov](mailto:athleticfields@newtonma.gov)

**For Presentation, Chat, recordings and meeting recordings, please go to**  
[www.newtonma.gov/fieldprojects](http://www.newtonma.gov/fieldprojects)