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Community Preservation Committee PM 3: 31 Town of Belmont

CPA Funding – Final Application

Ten copies of the completed Final Application must be submitted to the following address by no later than 8pm on December 2, 2019:

Community Preservation Committee c/o Floyd S. Carman, Treasurer Town of Belmont PO Box 56 Belmont, MA 02478

Project Title:	Town Field Playground Resto	ration	·
Project Loca	tion: Intersection of Beech an	d Waverle	ey Streets
Applicant/Co	ontact Person: Cortney Eldrid	ge	
Organization	: Friends of Town Field Playg	round	
Mailing Addr	ress: 206 Beech Street Belmo	nt, MA 02	478
Telephone:	(617) 653-9250	E-mail:	cort.eldridge@gmail.com
Signature	Crasey Eldridge		Date
CPA Categor	y (refer to chart on the following	ı page anı	d check all that apply):
	Community Housing Open Space	□ 1,7 ³	Historic Preservation Recreation
Amount Req	uested: \$680,624		

Prepared on behalf of The Friends of Town Field Playground by Cortney & Daniel Eldridge (206 Beech Street) and Stephanie Crement (20 Harris Street).

Total Project Cost: \$705,624

Brief Description of Project

Town Field playground and courts are located at the intersection of Beech and Waverley Streets. It is a highly utilized recreational space for both children and adults. The area we look to revitalize includes the current Town Field playground, four pickleball courts, one basketball court, and the tennis wall. The space is roughly 180 feet by 200 feet, and an approximate area of 36,000 ft² as shown in the figure below.

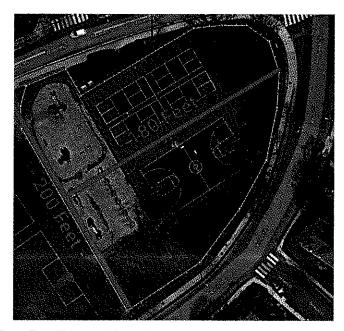


Figure 1: Town Field Playground located at the intersection of Beech and Waverly Streets.

The project will proceed in phases:

Phase I is currently underway and will be completed ahead of Town Meeting in April/May 2020. It includes working with Waterfield Design Group (WDG), a Civil Engineering and Landscape Architecture firm, to design an update for the Town Field Playground and Courts. WDG has drawn up a land survey and worked with the Friends group and the community to choose equipment and features to install in the new playground and courts.

Phase II is the focus of this application. It includes implementation and construction of the playground and courts per the architectural drawings. Note, the adjacent soccer and baseball fields are outside the scope of work, and all plans are expected to be executed without affecting these fields.



Figure 2: Existing playground equipment at the Town Field Playground.

The benefit of this project is to rehabilitate Town Field Playground by removing the old and outdated playground equipment and replacing it with modern and more accessible equipment suitable for a wider range of ages. Additionally, the Town has deemed the basketball and pickleball courts in disrepair. By updating both the courts and the playground at the same time, we create efficiencies in cost and time.

Updated playground and courts will be more welcoming to the wide range of children and adults visiting the Town Field, including those using them for athletics, daycares, and the senior center in the immediate vicinity.

The project fulfills the General and Specific Criteria by focusing on the improvement of Recreational Land and seeking to rehabilitate and improve its utilization but also ensuring the safety of such Land. We are cognizant that the Town Field Playground must adhere to Federal and State safety codes, and by updating it now with the best modern design and practices, plan to prevent any future violation of those codes.

Town Field Playground is located in an area where houses are close together and residents do not have large back yards. Many neighbors meet here to play. It is a central point for our town's soccer organizations. On any given weekend, you can see Belmontonians from all parts of town using the fields, playground, and courts. Given the high utilization, this project is a benefit to a

major cross-section of our town's residents and this reach, we believe, helps to fulfill the CPC guidelines even further.

Goals

The goal of this proposed project is to rehabilitate the Town Field Playground, Pickleball, and Basketball courts. We would like to make an already integral recreational Belmont area even more fun and improve the safety of the equipment and courts. In addition, we would like to make it more attractive to children and adults of all ages.

Community Need

There have not been any significant updates to the Town Field Playground since 1997-1998 when it was recorded that "Tot Lots were replaced". Town records show that Town Field Playground is among the older playgrounds in Belmont. The park at Wellington was completed in 2011; the playground at Butler was updated in 2013; Joey's Park was built in 2014; the Beaver Brook Spray Deck and Playground (operated by DCR) was renovated and reopened in the summer of 2018; PQ Park completed its rebuild in 2018; Grove St is near completion.

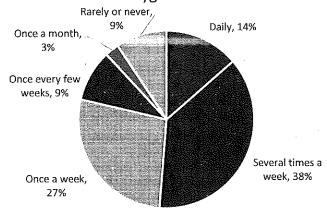
The Town Field Playground is shared by children of all ages -- from toddlers to teenagers. With the Beech Street (Senior) Center just at the edge of the fields, which offers not only exercise and movement classes for seniors, but also children and teens, the Friends group has planned a design including equipment that can be used for those who may not traditionally frequent playgrounds (e.g., parkour or exercise equipment).

Community Support

Friends of Town Field attended soccer games during the summer of 2017 and handed out surveys to parents and other relatives of children playing soccer, and also made a survey electronically available via Survey Monkey (https://www.surveymonkey.com/r/RB3FCPX). We promoted the electronic survey via our Friends of Town Field Playground Facebook page (https://www.facebook.com/BelmontTownFieldPlayground/).

The Friends of Town Field Playground has interviewed and surveyed more than 100 residents and daycare center leaders. Of those surveyed, more than three-quarters (79%, see Figure 3) visit the Town Field Park and Playground once a week or more, and the vast majority (82%, see Figure 4) indicate that the Town Field Park and Playground is important (either "important" or "very important") to their family's quality of recreational life in the community.

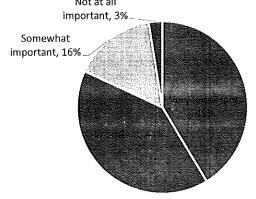
How often do you use the Town Field Park and Playground?



Source: Town Field Park and Playground Survey, 2016-2017 n = 117

Figure 3: Frequency of respondents visiting Town Field Park and Playground.

How important is the Town Field Park and Playground to your quality of recreational life in the community?



Source: Town Field Park and Playground Survey, 2016-2017 n = 116

Figure 4: Importance of Town Field Park and Playground to quality of recreational life.

Our neighbors love that there's a playground in the neighborhood, and many appreciate the adjacent green space. However, many survey respondents expressed a desire for the playground equipment to be accessible and desirable to children of all ages. Survey respondents cite both that the current equipment is geared towards younger children (i.e., preschoolers), and also that there is not age-appropriate equipment for younger children (i.e., toddlers). While the majority of the respondents' children are 4-7 years old, nearly three-

quarters of the respondents' children (73%, see Figure 5) are 8 years old or older, and 40% of the children who visit the playground are 3 years or younger. The current playground serves neither these older nor younger children well.

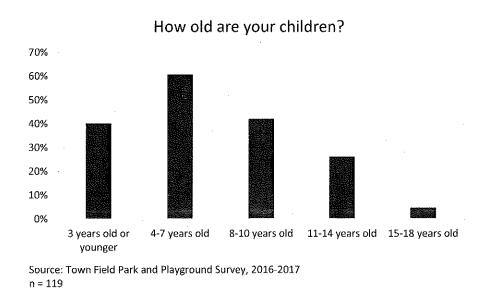


Figure 5: Ages of children who visit the Town Field Park and Playground.

Other areas of concern among those surveyed include old or broken equipment, lack of seating and shade, and a hope to replace outdated structures (see Figure 6).

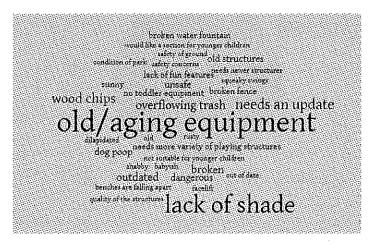
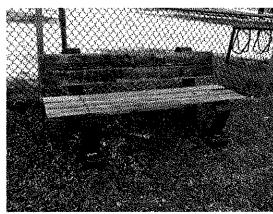


Figure 6: Items respondents do not like about the Town Field Park and Playground.

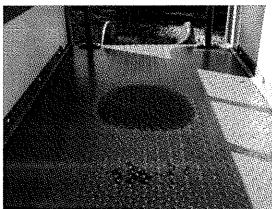
The images in Figure 7 were taken at the playground, and visually highlight the need to rehabilitate the Town Field Playground.



Water fountain rusted and not working. Should be removed.



Park benches aging with wood prone to splintering.



Aging and rusted equipment.



Aging and rusted equipment.

Figure 7: Photographs of the Town Field Playground.

The following initiatives are a selection of what the Friends group has so far undertaken:

- September 2016 through December 2017: Surveyed more than 100 neighbors and community members to solicit feedback and understand the demographic that is (and should be) served by this playground
- September 2016: Set up Friends of Town Field Facebook page (@BelmontTownFieldPlayground)
- December 2017: Established central email address (friendsoftownfield@gmail)
- February 1, 2018: Held community meeting at the Beech Street Center to solicit abutter and community feedback and hear concerns, especially those who hadn't yet been reached by the survey or digital/electronic communications
- May 2, 2018: Presented at Town Meeting and awarded preliminary funding (\$25,000)
- July 25, 2018: Met with DPW, Recreation Departmennt, WDG, and Town Field Committee Members to discuss community feedback and goals for playground
- August 16, 2018: WDG presentation and feedback session 1 (of 2) at the Beech Street Center
- October 10, 2018: WDG presentation and feedback session 2 (of 2) at the Homer Building

- December 3, 2018: Friends Committee Members met with the Recreation Commission to answer questions about the project, received unanimous support for project
- March 6, 2019: Friends Committee Members met with Warrant Committee to answer questions about the project
- May 9, 2019: Granted Phase I funding during Town Meeting (\$60k for design bid and documentation, near completion as of submitting final application)
- August 2019: set up web page (http://www.townfieldplayground.com/)
- August 26, 2019: Set up a GoFundMe page (https://www.gofundme.com/f/town-field-playground) to begin collecting donations digitally
- August 27, 2019: Manned a table at Meet Belmont to meet community members and answer questions about the project
- October 5, 2019: Kicked off fundraising efforts with a fundraising party
- October 23, 2019: Held a community meeting where WDG presented design finalists and Friends group and WDG collected feedback at the Homer Building

Project Documentation

Figure 8 shows the most recent rendering from the Waterfield Design Group for the proposed design and layout of the new Playground and Courts.

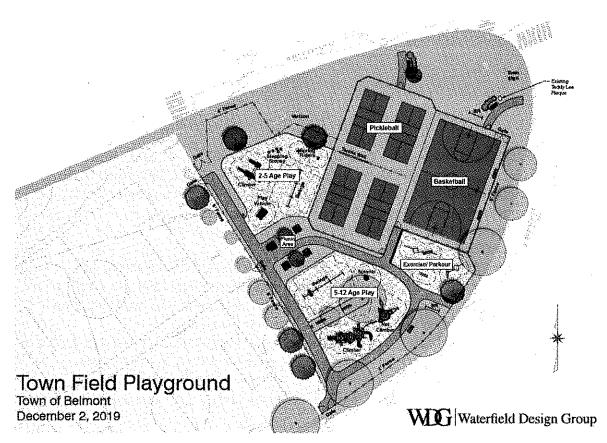


Figure 8: WDG rendering of proposed Town Field Playground and Courts.

Timeline

- January/February 2020: WDG and Friends group finalize all designs, including layout, colors, etc.
- April/May 2020: Presentation to Town Meeting for vote to approve funding
- May 2020: DPW puts the project out to bid
- July to August 2020: WDG and DPW reviews and evaluate all bids, references, bonds, insurance, and other town requirements
- August 2020: WDG will recommend a contractor and provide necessary documents for approval
- August 2020: DPW awards contract and construction begins
- October/November 2020: construction concludes and playground and courts open

Credentials

The Friends of Town Field Playground have been working closely with Jay Marcotte, Director of DPW. Since this is existing town property, there is no procurement required. Please see appendix for a letter of support from Jay Marcotte of the DPW.

Success Factors

The Friends of Town Field Playground will deem this project a success when we see more children in the neighborhood (and surrounding) come to use the playground. We feel that the space can serve a wider variety of children, including those at nearby daycares, who choose not to utilize the playground in its current condition. Additionally, the space can serve an older (e.g., middle school, high school, and adult) audience it currently does not serve. An active Friends of Town Field Playground group, positive feedback post-construction, and repeat visitors are additional measures of success.

Budget

WDG has estimated the total cost to be \$705,624, including demolition and site preparation, furnishings, courts, and drainage. The Friends group has been in close communications with the DPW and are in agreement the costs are reasonable. The cost proposal includes demolition, site work, furnishings, play equipment and surfacing, an exercise/parkour area, new pickleball and basketball courts, a replacement tennis wall, and drainage. Please see attached for full breakout.

The Friends of Town Field are prepared to fundraise \$25,000 of the project's total cost. Friends of Town Field Playground have met with Floyd Carman; Floyd and the Treasurer's Office are supporting a line-item in the name of the CPA Project. Donators will mark "Donation for Town Field Project" in the memo. Additionally, we have set up a GoFundMe campaign (https://www.gofundme.com/f/town-field-playground) and have to date (December 2, 2019) raised more than \$8,500 through GoFundMe.

The Friends group has been working closely with the DPW to ensure the new playground will not have any increased burden on the DPW compared to the current playground.

Other Funding

The Friends of the Town Field Playground do not anticipate requiring any additional funding.

Town Properties

The project proposal is for a currently town-owned property.

Private Entity as Project Sponsor

The project proposal is for a currently town-owned property.

Maintenance

This project should require no additional maintenance above what the DPW currently provides to the existing Town Field Playground.

Impact on Town Budget

There are no capital projects that rely on the successful completion of our project.

Appendix and supporting documentation

Letter of support from Jay Marcotte, Director of DPW

Survey fielded in 2016 and 2017 to solicit community feedback

Town of Belmont

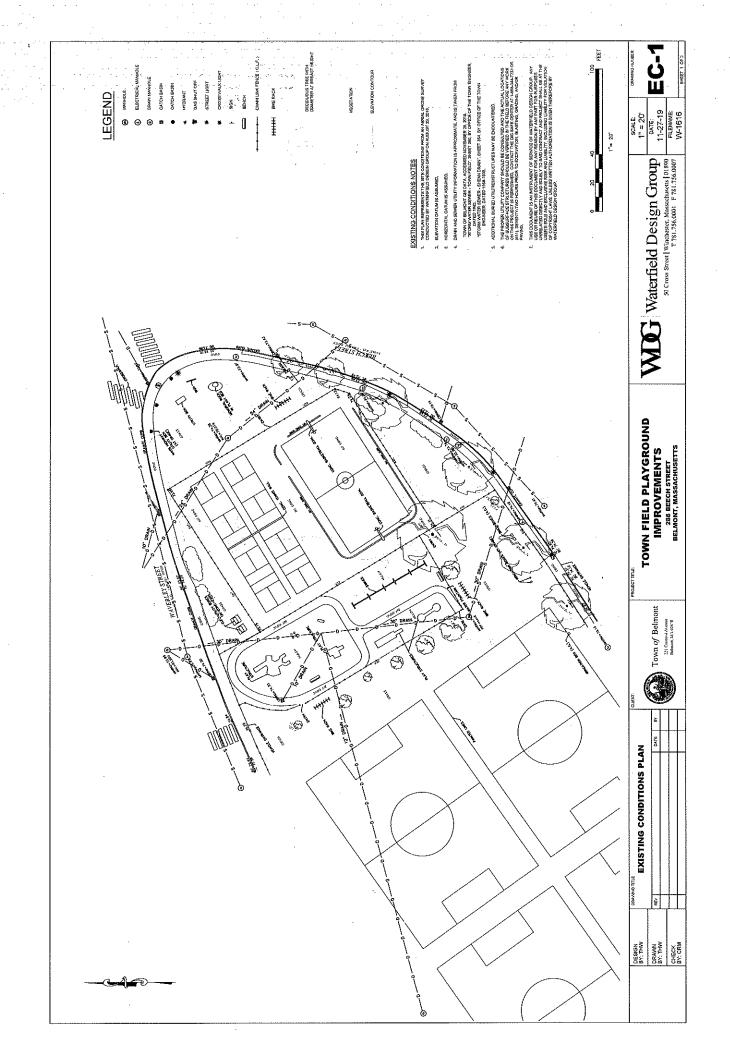
Town Field Playground Cost Estimate - Construction Documents

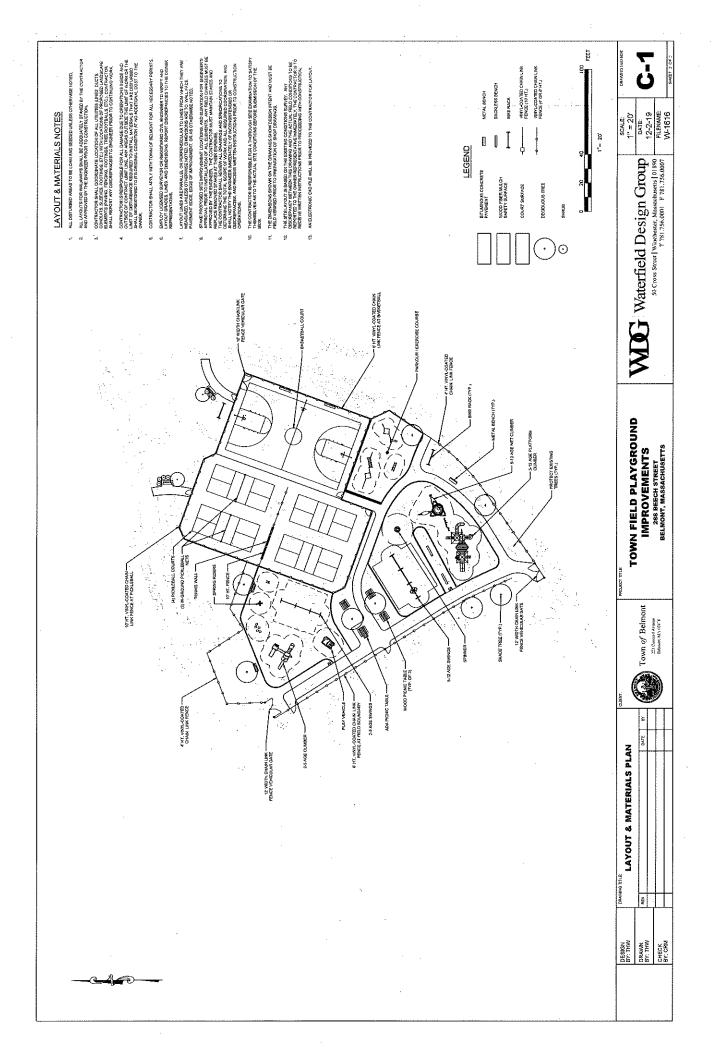
Waterfield Design Group

December 2, 2019

Item	Unit	Quantity	Unit Price	Estimated Cost
Demolition / Site Preparation				
Mobilization	ls	· 1	\$35,000.00	\$35,000.00
Old Pavement Removal (including courts)	sy	2130	\$11.25	\$23,962.50
Fence removal (including courts)	If	940	\$12.00	\$11,280.00
Erosion Controls	İs	1	\$750.00	\$750.00
Construction Entrance	ea	1	\$1,750.00	\$1,750.00
Remove existing playstructures and furnishings	ls	1	\$15,000.00	\$15,000.00
Demo tennis wall	су	25	\$400.00	\$10,000.00
Prune existing trees	ea	1	\$1,000.00	\$1,000.00
Temporary construction fence	i f	600	\$10.00	\$6,000.00
Tree Protection	ea	10	\$125.00	\$1,250.00
Demolition & Site Preparation Subtotal				\$105,992.50
Site Work				
Fine grading (whole area)	sy	4500	\$4.00	\$18,000.00
Bituminous Concrete (asphalt) paving	sy	450	\$60,00	\$27,000.00
Vinyl-coated CLF - 6' HT (50% of quantity required, rest reused or provided by Town)	If .	95	\$55.00	\$5,225.00
Fence gate - 4' HT	ea	2	\$750.00	\$1,500.00
Vinyl-coated CLF - 4' HT (50% of quantity required, rest reused or provided by Town)	If	155	\$40.00	\$6,200.00
CLF Swing Gate - 12' W	ea	2	\$2,000.00	\$4,000.00
Shade Trees/Ornamental Trees	ea	10	\$800,00	\$8,000.00
Small Shrubs	ea	7	\$40.00	\$280.00
Loam and Seeding	sy	1,000	\$5.00	\$5,000.00
Site Work Subtotal		,	4 .5.75.5	\$75,205.00
Site Furnishings				7,0,
8' ADA Picnic Table (plastic lumber)	ea	1	\$1,400.00	\$1,400.00
6' Picnic Table (pine)	ea	3	\$500.00	\$1,500.00
Metal Benches	ea	5	\$1,700.00	\$8,500.00
Backless benches	ea	4	\$700.00	\$2,800.00
Relocate Bike Rack	ea	2	\$500.00	\$1,000.00
Site Furnishings Subtotal	- Cu	<u>-</u>	Ψ000.00	\$15,200.00
Play Equipment and Surfacing				\$10,200.00
2-5 Age Climber	ea	1	\$18,750.00	\$18,750.00
2-5 Age Swings (2 bucket, 2 belt, 1 adaptive seat)	ea	1	\$3,750.00	\$3,750.00
Stepping Stone Course	ea	1	\$1,200.00	\$1,200.00
Fire Truck Play Vehicle	ea	1	\$15,500.00	\$15,500.00
Spring Riders	ea	2	\$1,200,00	\$2,400.00
5-12 Age Climber with Net Climber component	ea	1	\$82,500.00	\$82,500.00
5-12 Age Swings (4 belt, 1 friendship swing)	ea	1	\$8,000.00	\$8,000.00
Spinner	ea	1	\$3,000.00	\$3,000.00
Play Equipment Install - 40%	ls	1	\$46,540.00	\$46,540.00
Play Equipment Shipping - 8%	ls	1	\$9,308.00	\$9,308.00
Wood Fiber Safety Surface	cy	280	\$45.00	\$12,600.00
Rubber playground curbs	lf	565	\$20.00	\$11,300.00
Rubber wear mats	ea	14	\$300.00	\$4,200.00
Play Equipment Subtotal			\$300.00	\$219,048.00
Exercise/Parkour Course			I	Ψ=.0,0.0.00
Wood Fiber Mulch (exercise course surface)	су	65	\$45.00	\$2,925.00
Rubber curbing	If	155	\$20.00	\$3,100.00
Parkour equipment, design, and install	allow	1	\$30,000.00	\$30,000.00
Exercise Course Subtotal			7+2,355.56	\$36,025.00

Pickleball and Basketball Courts		* 1	Park the same	
New tennis wall (10'x24' single side)	ea	2	\$10,000.00	\$20,000.00
New 3" court surface	sf	13750	\$5.00	\$68,750.00
12" reclaimed asphalt base material at new paving	sf	1720	\$2.00	\$3,440.00
Regrade base material at existing paving	sf	12005	\$1.00	\$12,005.00
10' Height fence at pickleball	If	330	\$80.00	\$26,400.00
4' Height fence at basketball	lf	200	\$40.00	\$8,000.00
CLF Swing Gate - 12' W	ea	1	\$2,000.00	\$2,000.00
Pickleball nets (in-ground)	ea	2	\$1,200.00	\$2,400.00
Basketball Goals	ea	3	\$3,000.00	\$9,000.00
Courts Subtotal				\$151,995.00
Drainage				
Area Drain	ea	2	\$500.00	\$1,000.00
6" HDPE underdrain in stone and filter fabric	lf	490	\$60.00	\$29,400.00
6" HDPE pipe	If	174	\$50.00	\$8,700.00
12" HDPE pipe	lf	24	\$60.00	\$1,440.00
4" Trench Drain	lf	26	\$100.00	\$2,600.00
Trench Excavation	су	250	\$25.00	\$6,250.00
Connect to existing manhole	ls	1	\$500.00	\$500.00
Drainage Subtotal				\$49,890.00
CONSTRUCTION SUBTOTAL				\$653,356
Construction Contingency - 8%				\$52,268
TOTAL CONSTRUCTION COST				\$705,624







Town of Belmont

Department of Public Works

Highway • Recreation, Parks & Cemetery • Water

Jay Marcotte, MPA Director

Michael A. Santoro Assistant Director

November 27, 2017

Dear Cortney Eldridge,

Public works endorses the Playground Equipment Replacement project at Town Field that is being submitted through the CPA application process. Once completed, Public works will continue its commitment of routine maintenance and upkeep of the Town Field Playground. I look forward to working with you as we continue the CPA application process, thank you.

Best

Jay Marcotte, MPA

Director

Department of Public Works

Hi! We are a group that is committed to the rehabilitation and updating of our beloved Town Field Playground!





Given that the Playground is utilized by a large cross-section of Belmontonians, we want your input as we look to apply for funding for the design phase of the project.

Thank you in advance for your participation. Your input is very important and highly valued!

1)	How often do members of your household use the Town Field Park and Playground? This can include your children and/or when you bring other family and friends to the park (check one)Daily				
	Several times a week				
	Once a week				
	Once every few weeks				
	Once a month				
	I rarely or never use the playground at the Town Field				
2)	Who do you bring to the Town Field Park and Playground? (check all that apply)my own child(ren)my child(ren) and their friendsmy grandchild(ren)				
	the child(ren) I care for (e.g., I am a childcare provider – nanny, daycare, etc.) other				
3)	If you have children, in which age group(s) do they fall? (check all that apply) 3 years old or younger 4-7				
	<u></u> 8-10				
	11-14				
	15-18				
	Over 18 years old				
	I do not have children				

	4)	Where do you live? (check one)
		Belmont
		Watertown
		Waltham
		Cambridge
•		Arlington
		Other
	5)	How important is the Town Field Park and Playground to your (and your family's) quality of recreational life in the community? Not at all importantSomewhat importantImportantVery important
	6)	Do you use the Town Field for Pickleball, Soccer, Volleyball, or other organized sports? YesNo
equ	ıipn	next questions, keep in mind the following things: playground design; type of equipment; nent materials; seating; age-appropriate play-spaces; the kind of play children engage in here; safety; fencing; sun/shade; and playground surface.
	7)	What are your <u>favorite</u> things about the Town Field Park and Playground?
	8)	What are things you <u>do not like</u> about the Town Field Park and Playground?
	9)	What are your <u>hopes or expectations and ideas</u> for the future of the Town Field Park and Playground?

11)	Please indicate how you would like to participate in the future of the Town Field Park and Playground by checking off your preferred level of involvement and providing your name and email address**:				
	I would like to join Friends of Town Field Playground				
	I would like to be put on your email list to stay up-to-date with the progress of the Town				
	eld Park and Playground _I would like to volunteer in another way _I do not want to volunteer at this time				
Name:					
email a	ress:				
Please '	ke" us on Facebook! https://www.facebook.com/BelmontTownFieldPlayground/				
**Pleas	ote: your name and email address will NOT be associated with your responses on this survey.				

Thank you for your time!