



JOSEPH A. CURTATONE
MAYOR



**CITY OF SOMERVILLE, MASSACHUSETTS
COMMUNITY PRESERVATION COMMITTEE
FY19 FUNDING CYCLE
APPLICATION COVER PAGE**

1. PROJECT INFORMATION

PROJECT NAME: Creating a Foundation for Sustainable Greening at ESCS
 PROJECT LOCATION: East Somerville Community School (ESCS); 50 Cross St, Somerville 02145
 LEGAL PROPERTY OWNER OF RECORD: City of Somerville
 ONE SENTENCE DESCRIPTION OF PROJECT: Install targeted hardscape improvements to improve circulation, address erosion, and create access and seating; increasing recreational opportunities.

Please indicate (X) all categories that apply to this project (minimum of one) in the chart.

	Open Space	Recreational Land	Historic Resources	Community Housing (blended projects only)
Acquisition				
Creation				
Preservation				
Support				
Rehabilitation/ Restoration		X		

ESTIMATED START DATE: May 2018
 ESTIMATED COMPLETION DATE: Sept 2019
 CPA FUNDING REQUEST: \$ 97,000
 TOTAL BUDGET FOR PROJECT: \$101,200

2. APPLICANT INFORMATION

APPLICATION NAME / ORGANIZATION: East Somerville Community School PTA
 CO-APPLICATION NAME / ORGANIZATION: Somerville OSPCD Parks & Open Space Division
 CONTACT PERSON: Jennifer Bullard; President ESCS PTA
 MAILING ADDRESS: 50 Cross Street; Somerville, MA 02145
 PHONE: 617-460-3406 EMAIL: escspta@gmail.com

3. SIGNATURES

I (we) certify that all information provided in this entire submission is true and correct to the best of my (our) knowledge and that no information which might reasonably affect funding has been excluded. I (we) authorize the Community Preservation Committee and/or the City of Somerville to obtain verification from any source provided.

Name (printed) Jennifer Bullard Signature  Date 9/25/18
 Name (printed) Luisa Oliveira Signature Provisional Submission Date _____



JOSEPH A. CURTATONE
MAYOR



CITY OF SOMERVILLE, MASSACHUSETTS COMMUNITY PRESERVATION COMMITTEE FY19 FUNDING CYCLE SUBMISSION REQUIREMENTS CHECKLIST

Please check (✓) each item included in your submission, which should include the applicable items in the order listed below.

GENERAL:

- Application Cover Page (form provided)
- Submission Requirements Checklist (this form)
- Narratives (prompts provided)
- Project timeline: a project schedule showing all major milestones (i.e., study, design, environmental, permitting, construction, etc.), including receipt of other funding sources
- Grant and Trust Funds Disclosure Form (form provided)
- Campaign Contribution Mandatory Disclosure and Certification Form (if requesting \$50,000 or more in CPA funds)
- Ordinance to Safeguard Vulnerable Road Users Acknowledgement

FINANCIAL:

- Budget Summary (form provided- construction projects must include cost for permanent CPA dedication sign)
- Itemized budget of all project costs, including the proposed source for each cost
- At least two written quotes for project costs. If quotes cannot be secured, detailed cost estimates may be used if a thorough explanation of the estimates is included.
- Proof of secured funding (e.g., commitment letters or bank statements), if applicable

VISUAL:

- Map of the property location showing all features pertinent to the project, including current or future rapid transit stations
- Photos of the project site (not more than 4 views per site); include digital copies

OWNERSHIP/OPERATION (NON-CITY):

- Documentation of site control or written consent of the property owner to undertake the project, if the owner is not the applicant
- City has signed on as a co-applicant for community projects proposed on City land. **Pending but expected; City PM is out of the office**
- Certificates of Good Standing from the [City](#) and the [State](#), if applicable
- 501(c)(3) certification, if operating as a non-profit
- Purchase and sale agreement or copy of current recorded deed, if applicable

COMMUNITY SUPPORT (RECOMMENDED):

- Letters of support from residents, community groups, other City boards, commissions, or departments, or from City, state, or federal officials

HISTORIC RESOURCES PROJECTS:

- Documentation that the project is listed on the State Register of Historic Places or a written determination from the Somerville Historic Preservation Commission that the resource is significant in the history, archeology, architecture, or culture of Somerville.
- Photos documenting the condition of the property

- Report or condition assessment by a qualified professional describing the current condition of the property, if available.

PLANS AND REPORTS (IF AVAILABLE; SUBMIT DIGITAL COPIES ONLY)

- Renderings, site plans, engineering plans, design and bidding plans, specifications, and any MAAB variance requests **Pending review by City PM (out of office); Applicant will update Application when available.**
- Applicable reports (e.g., 21E, historic structure report, appraisals, survey plans, feasibility studies).

NARRATIVES

Project Description

The Creating a Foundation for Sustainable Greening at ESCS Project seeks to improve infrastructure on the school's grounds to enable a safer, greener, more sustainable, and more accessible place for families and the community to gather and play. ESCS serves not only the school population of East Somerville, which is 68% high needs, but also the surrounding community, identified by the Commonwealth as an Environmental Justice area, during off hours.

Use of the space is higher than the original design anticipated, highlighting the need for active and passive recreational space, but resulting in unexpected areas of foot traffic, compaction, and plant loss. Although some of the more drought-tolerant plants have survived from when the school was rebuilt in 2013, the bulk of the initial plantings died, leaving a dusty and eroded environment. Because of these factors, the schoolyard has not lived up to its potential as a much-needed East Somerville green space.

The City of Somerville is taking steps to address ongoing and new maintenance needs separately from this Project, which we are coordinating and partnering with. Specifically, the DPW installed an irrigation system this past summer (2018), and Capital Projects addressed an area of severe erosion on the Pearl Street courtyard playground where the adjacent sidewalk was at risk of being undermined by erosion. Our project seeks to complement and expand on these efforts by adding new elements that expand usability and accessibility, and protect the recent investments and enable further improvements. Our schoolyard's approximately 15,000 square footage of green space was severely deteriorated before the summer 2018 efforts and risks returning to a state of deterioration unless steps are taken to create infrastructure that allows students and the community to make better use of the space.

An interested group of parents has come together to support this effort. D.J. Chagnon, an ESCS parent and professional landscape architect, has provided pro-bono landscape design for the project. The City of Somerville OSPCD Parks & Open Space Division has signed on as co-applicant. We have held input meetings with Dr. Hatch, the ESCS Principal, the ESCS PTA, ESCS Parents, Luisa Oliveira from Parks & Open Space, Jeff Curley from SPS, Jess Bloomer from Groundwork Somerville, and ESCS teachers. We reached out to Walter Whitney at the DPW before his medical leave and he voiced support for the project. We will continue to organize community meetings to gather further input, as we finalize the project plans. Our project is now focused on creating infrastructure within the Pearl street playground that will allow the recent efforts by the city (irrigation and new plantings), to be maintained over time.

The project is requesting CPA funds to:

Install targeted hardscape improvements around planting areas to address circulation challenges, erosion, and seating needs as described below.

Many of the planting areas at ESCS are not protected from foot traffic, and the use patterns that have developed result in unsustainable plantings due to compaction, erosion, and other issues. Past DPW and community efforts to replant have been unsuccessful because the infrastructure to support or protect them is not in place and is outside the scope of those projects. This past summer, the DPW and OSPCD initiated phase 1 of this project by installing irrigation, some hardscaping and new planting. We want to continue this work and ensure these efforts do not go to waste.

We propose to, strategically:

- Create low walls at appropriate points including but not limited to bed edges to: improve recreational value by providing seating; address erosion issues where applicable; and impede foot traffic to protect beds for future plantings. Add retaining seat walls (12" – 18" high walls) to select beds and slopes to reduce erosion, lessen the slope grades, and further restrict foot traffic.
- Improve non-stair access to the Pearl Street playground to enhance the connection to the neighborhood and address bike/stroller erosions issues that have developed, reduce informal worn pathways where bikes and strollers have found routes through the grass. Add an ADA compliant ramp to the Pearl Street playground. Two of the slopes on the Pearl Street side of the school have been eroded by bikes and strollers because there is no ramp access.
- Remove the plants and replace with grass or some other playable surface in the two depressed areas on the Pearl Street playground that are failed attempts at rain gardens, and now home to rats and rat traps, and yet the kids still play in these areas.
- We'd also like to add drinking fountains/bottle fillers.

Measuring Success

The goals of this project are:

- Reduce traffic and erosion in planted area within the pearl street playground
- Create additional seating in the pearl street playground
- Create an accessible entrance to the pearl street playground, establishing equal access as outlined by ADA requirements, and reducing wear and erosion caused by bikes, strollers and foot traffic as visitors to the playground cut through grassy areas instead of going around the long way.
- Provide much needed hydration stations. There is currently no access to drinking water for visitors to the three playgrounds, the basketball courts or the soccer field. People have started using spigots made available by the recent installation of irrigation and are further trampling the new plantings in the process.

Our measures of success will be:

- Seat walls are installed and community members can easily sit on them
- Students and members of the community walk around planting beds that are protected by seat walls; or walk along the newly installed walls

- An ADA compliant ramp is installed and used by wheeled, human-powered, vehicles to access the schoolyard from Pearl Street, instead of the current access down a grassy slope.
- Drinking fountains are installed and available for use by public.
- Spur successful adoption of planting beds by outside organizations or groups, because the infrastructure will be present to support and protect them.

Financial

ESCS with the help of ESMS secured a pledge for \$50,000 in funding, from a developer, to replant a portion of the eroded surfaces, however the City's legal department determined that to be a conflict of interest.

The City began making improvements during the summer of 2018. They installed irrigation replanted the eroded surfaces, moved the entrance to the soccer field, installed pavers to direct some of the most problematic foot traffic. We fear the investment in new plantings will not be maintainable over time and the schoolyard will return to a state of deterioration without additional investment in infrastructure. The original plantings all died primarily due to foot traffic and erosion, our project will protect the investment in ESCS to-date, and create space for more community driven planting and usage.

D.J. Chagnon is a professional landscape architect and ESCS parent. He has generously pledged his time to the project to create plans, help gather feedback, provide detailed estimates and project timelines (estimated value: \$4200). The CPA funding request has been based on the detailed professional estimates provided by DJ Chagnon.

We plan to partner with the Community, Local Businesses, and Community Organizations. After the installation of irrigation, and hardscaping of the beds, we would like to partner with the community to replant and maintain the beds. To ensure the Ongoing success and Maintenance of the Greenspace, we will create adoptable planting beds. The adoption, or sponsorship, fees will be calculated based on the annual budget projections from phase 2 of the project. We will then partner with Groundwork Somerville to maintain beds.

The project will seek to continue to find funding if CPA grant funds are not awarded. If partial funds are received the project is committed to continuing work on separate pieces of the project as funding is acquired.

Project Management

The ESCS PTA, a non-profit volunteer run organization, with the cooperation of the ESCS administration, has partnered with the Somerville OSPCD to apply for this grant. The OSPCD

as the representative of Somerville, the official property owner, will administer the grant funds, keeping records in a shared spreadsheet.

The ESCS PTA will work with the OSPCD to identify and hire acceptable vendors. D.J. Chagnon is a professional landscape architect, he will work closely with Luisa Oliveira to lead the project, with Ms. Oliveira serving as the official project manager. Mr. Chagnon consulted with Ms. Oliveira on the 2018 summer improvements displaying a successful track record.

The construction for the second phase of the project is planned to occur during summer 2019 when student are on recess. The construction for phase 2 is similar in scope to the construction which occurred during the summer of 2018, so we are confident it can be completed in the timeframe provided.

At the conclusion of the CPA funding the ESCS PTA will work with the ESCS administration and Groundwork Somerville to maintain the beds which have been designated as adoptable. We plan to leverage the more sustainable beds by engaging with local businesses to plant and adopt the beds, we will then partner with Groundwork Somerville to maintain beds that have been adopted. No CPA funds will be used for these future planting and upkeep phases, which will ensure that the infrastructure efforts of this project do not go to waste and are sustained over time.

Accessibility Requirements

While ramp access is available from Cross Street and Glen Street, there is currently no ramp access to the school yard from the Pearl Street side of the school. This leaves a section of approximately 500 feet without easy access for wheeled users. There are two entrances on this side of the school with stairs, but neither entrance has a ramp. One of the Pearl Street entrances bears signs of users eroding their own pathway down an adjacent grassy slope. Our plan adds ADA ramp access to the school yard from Pearl Street.

PROJECT TIMELINES

Phase 1

Early May 2018 - Project committee formed. After an initial meeting, the committee contacted City's Parks & Open Space department for input and began preparing for CPA pre-application by assessing possibilities and design strategies and discussing them with the City and with School staff through the months of May and June. (Study Phase)

July 2018 - Submitted pre-application; subsequently, D.J. Chagnon met with Luisa Oliveira to discuss DPW plans for work over the summer on some of our original target areas, allowing the committee to narrow our scope and more precisely target items that the DPW's summer contractor was not able to address, especially within the Pearl Street side playground area. (Preliminary design phase began)

August 10, 2018 - Project committee met with ESCS staff regarding their desires, suggestions, and needs for the Pearl Street area and elsewhere on the school grounds. Meanwhile, over late July and the month of August, the DPW's summer contractor installed irrigation, re-seeded bare lawn areas, and added erosion control matting to the steep slopes of the central mound (along with significant improvements at the front of the school on Cross Street).

September 25, 2018: Provisional application submission. (Work to date has included approx. 10 hours of labor of landscape architectural consultation donated by D.J. Chagnon, RLA, estimated value \$1,200.)

Phase 2

Early October 2018: The project committee intends to meet again with ESCS staff for additional input on our proposed improvements in the current application, and with OSPCD staff to confirm their continued partnership as co-applicants. We will then make any necessary revisions to the proposed scope of work to present to the CPC in late October, and submit an updated final application before the CPC's deliberations at the November meeting. (Final Design Phase)

January - March 2019: Preparation of fully-detailed construction drawings (donation of time by D.J. Chagnon, RLA. estimated at 25 hours' labor of professional services, estimated value \$3,000) suitable for bidding by contractors qualified to perform the work, with the goal of a late March / early April bid package after appropriate review and approval by OSPCD and Purchasing staff. (Construction Documents phase)

April 2019: Bids received and reviewed, Contractor(s) selected, and contracts executed by early May - some items or features (particularly products such as drinking fountains) may have a 6-8 week lead time for ordering, and we would like to enable contractors to begin work in earnest as soon as school is out at the end of June.

Late June - late August 2019: Proposed project construction of funded portions.

Phase 3

September 2019 and onwards - "Adoption" of improved plant beds and other greenspace areas by PTA, Groundworks, school classrooms, and other groups.



GRANT AND TRUST FUNDS DISCLOSURE FORM
PURSUANT TO CITY OF SOMERVILLE CODE OR ORDINANCES SEC. 15

(copies of the Ordinance are available upon request)

Instructions: All applicants for grant and/or trust funds administered by the City must complete this form as part of its application submission to the City of Somerville. Complete all sections of this form.

Section 1

Legal Name of Applicant: East Somerville Community School PTA

Indicate whether the applicant had any grant, contract, or agreement with a federal, state or local agency terminated within the last three (3) years.

Check One:

- Yes (If yes, please identify the grant, contract, or agreement including parties, term, and cause of termination on an additional page.)
No

Section 2

Applicants are required to disclose any circumstances constituting a conflict of interest or potential conflict of interest arising from or relating to the proposed grant or trust disbursement, whether real or apparent.

Conflict of Interest Prohibited. No employee, officer or agent of the grantee shall participate in any particular matter, including but not limited to, the selection, or in the award or administration of a contract, grant or subgrant, or employment agreement administered by way of funds received by the City of Somerville if a conflict of interest, real or apparent, would arise. Such a conflict would arise when:

- 1) an employee, officer or agent, or
 - 2) any member of his or her immediate family, or
 - 3) a business organization in which he or she is serving as officer, director, trustee, partner, or employee; or
 - 4) any person or organization with whom he or she is negotiating or has any arrangement concerning prospective employment,
- has a financial or other interest in the person or entity selected for an award, or a contract, grant, subgrant, or employment agreement of the grantee or the funds for which originate from or are awarded through the city.

Check One:

- No Conflict Of Interest**
 Potential or Actual Conflict of Interest (If checked, disclose in detail all relevant facts, including names of individuals or organizations, relevant contract, grant, subgrant or employment agreement, and source of funding on an additional page.)

Section 3

Attach a copy of applicant’s policy addressing conflicts of interest that may arise involving management, employees and the members of its board of directors or other governing body. See the *City of Somerville Code of Ordinances Section 15-42(c)* for complete requirements. Should the policy be revised during the grant term, a copy of the revised policy must be submitted to the City within thirty (30) days of being revised.

Section 4

Identify all officers, employees, contractors, subgrantees or other persons providing any type of service in relation to the proposed grant activity, in the following format. Use additional page(s) as necessary.

Name (Individual or Entity)	Association	Service Provided	Value of Service (\$)	Amount of City Funds Supporting Service (\$)	Mark “X” if individual or entity has had any grant, contract, or agreement with a federal, state or local agency terminated within the last 3 years.*
DJ Chagnon	CBA	Landscape Design	\$4200	\$0	
	Landscape				
	Architects				

*If yes, please identify the grant, contract, or agreement including parties, term, and cause of termination on an additional page.

Section 5

This form is hereby completed on behalf of the applicant named above. Through the undersigned individual, the applicant hereby certifies that the completed form is true and accurate. The applicant acknowledges that it has read, understands, and agrees to comply with, the requirements of *City of Somerville Code of Ordinances Section 15*.

During the term of any grant, grantees have a continuing obligation to submit an updated Disclosure Form to the City of Somerville immediately as to any circumstances which constitute a potential or actual conflict of interest.

Signature: 

Print Name of Authorized Individual: Jennifer Bullard

Title: President; ESCS PTA

Date: 9/25/18



**CITY OF SOMERVILLE CAMPAIGN CONTRIBUTION ORDINANCE SEC. 15-72*
MANDATORY DISCLOSURE AND CERTIFICATION FORM**

INSTRUCTIONS: APPLICANTS, PLEASE COMPLETE THE ENTIRE FORM AND FILE WITH THE SAME CITY OFFICE OR AGENCY WITH WHOM YOU FILED OR WILL FILE BELOW APPLICATION.

PART I. APPLICATION FOR ITEM

Describe the item you have, or will apply for, relating to this disclosure:

ITEM:	CPA Grant			
TYPE (X):	<input type="checkbox"/> Contract	<input type="checkbox"/> Zoning Relief	<input type="checkbox"/> Real Estate	<input checked="" type="checkbox"/> Financial Assistance
CITY DEPT. OR AGENCY:	OSPCD			

PART II. APPLICANT INFORMATION

Provide the following information for the Applicant:

NAME:	East Somerville Community School PTA
ADDRESS:	50 Cross Street; Somerville MA 02145
TELEPHONE NO.:	617-460-3406
E-MAIL:	escspta@gmail.com

On Schedule A, you must also provide the same information for the Applicant’s principals, chief executive officer, president, chief financial officer, treasurer, chief operating officer, chief procurement officer, directors, or persons performing similar functions, or shareholders in excess of ten percent and managing agent to the extent applicable. **Please complete Schedule A. If not applicable, please check N/A on Schedule A.**

PART III. CAMPAIGN CONTRIBUTION DISCLOSURE

On Schedule B, Applicants must disclose all contributions made by the applicant during the 12 months prior to the application (identified in Part I), to any person who was a candidate for elective office of the City of Somerville (mayor, board of aldermen, and school committee). The attribution rules in Section 15-73 of the Somerville Code of Ordinances shall apply to the contributions that must be disclosed. **On Schedule B**, applicants must also disclose such contributions made by persons attributed to the applicant under the ordinance. If the applicant is an individual, any such contributions made by the individual, any spouse of the individual, and any children of the individual must be disclosed. If the applicant is not an individual but a corporation, partnership or limited liability corporation, then any contributions made by any of its chief executive officer, president, chief financial officer, treasurer, chief operating officer, chief procurement officer, directors, members, managers, principals, or persons performing similar functions, or shareholders in excess of ten percent, and their spouses and children, must be disclosed. **Please complete Schedule B. If disclosure is not required, please check N/A on Schedule B.** *Note: Contributions made before January 1, 2017 are not required to be disclosed.*

* Please see the Pay to Play and Campaign Contribution Ordinance for definitions and all requirements.

SCHEDULE A – APPLICANT INFORMATION

INSTRUCTIONS: FOR EACH OF APPLICANT’S PRINCIPALS, CHIEF EXECUTIVE OFFICER, PRESIDENT, CHIEF FINANCIAL OFFICER, TREASURER, CHIEF OPERATING OFFICER, CHIEF PROCUREMENT OFFICER, DIRECTORS, OR PERSONS PERFORMING SIMILAR FUNCTIONS, OR SHAREHOLDERS IN EXCESS OF TEN PERCENT AND MANAGING AGENT TO THE EXTENT APPLICABLE, COMPLETE THE FOLLOWING. ATTACH ADDITIONAL PAGES IF REQUIRED.

IF NOT APPLICABLE, CHECK HERE:

<u>NAME</u>	<u>POSITION</u>	<u>E-MAIL ADDRESS</u>	<u>PHONE NO.</u>	<u>ADDRESS</u>
Jennifer Bullard	PTA President	jenbullard@gmail	617-460-3406	15 Lee St, Somerville 02145
Karen Gardner	PTA V. P.	karengardner@gmail	617-513-3296	Oxford St. Somerville 02143
Michelle Mobilia	PTA V.P	michellem310@gmail	617-669-8754	Thurston St. Somerville 02145
Aileene Martinez	PTA Secretary	amartinez@k12.som	617-460-3406	Cross St. Somerville 02145
Marta Fuertes	PTA Secretary	martinafuertes@gma	978-587-7485	owderhouse Blvd. Somerville C
Paula Magnelli	PTA Treasurer	paulaedith@gmail	617-412-8435	Webster St. Somerville 02145
D.J. Chagnon	Landscape Arch	djchagnon@gmail	617-935-3296	82 Benton Rd; Somerville 0214
Renee Scott	Parent Advisor	reneescott@gmail	617-595-7607	63 Boston St; Smvl 02143
Joel Bennett	Parent Advisor	joelbikesalot@yahoo	857-544-0710	Belmont St. Somerville 02144



SOMERVILLE ORDINANCE TO SAFEGUARD VULNERABLE ROAD USERS
CITY OF SOMERVILLE CODE OF ORDINANCES ARTICLE VIII, SEC. 12-117 et seq.

Prospective contractors must familiarize themselves with the City of Somerville’s Ordinance to Protect Vulnerable Road Users. The full text of this local law can be found [here](#).

1. **Request for Inspection:** Inspections are conducted on Thursdays from 4pm-7pm at the Somerville Department of Public Works, located at 1 Franey Road. Each inspection takes approximately 20 minutes.
 - a. Any vendor covered by this Ordinance shall complete an inspection request form and email it to fleetinspections@somervillema.gov.
 - b. Please submit request form no later than 3pm on the Tuesday before the requested inspection date.
2. **Fee:** The fee for the initial inspection is \$100. The fee for a renewal inspection (every two years) is \$50.
 - a. Payment of the fee is due upon scheduling of the inspection. The fee can be paid via check or credit card. Checks should be made out to the City of Somerville and include the vendor’s phone number.
3. **Approval:** Vehicles inspected and approved by the Fleet Division will have an inspection approval sticker affixed to the windshield of the vehicle. A copy of the inspection report and certificate of inspection shall be issued to the vendor.
 - a. Inspection stickers are not transferable.
 - b. Any major overhaul of safe guard equipment shall be required to be re-inspected.
4. **Rejection:** If a vehicle is rejected for failing to comply with any of the technical specifications outlined in the ordinance, it shall be corrected and henceforth re-inspected within 30 days at no additional fee.
 - a. If a second inspection results in a rejection, a fee of \$50 will be required for any subsequent inspections.
 - b. Any vendor who fails to comply within 60 days of their first inspection may be subject to having their contract cancelled.
5. **Questions:** Please direct questions about vehicle inspections to Fleet Superintendent Ron Bonney at rbonney@somervillema.gov or at (617) 625-6600, ext. 5524.

Acknowledgement

In accordance with Sec. 12-119 “Requirements” in the Ordinance, bidders must sign the following:

Unless certified that the Ordinance is not applicable to this contract or otherwise waived by the City, I acknowledge that my company has installed (or will install prior to commencing work for the contract) side guards, cross-over mirrors or equivalent blind spot countermeasures, convex mirrors or equivalent blind spot countermeasures, side-visible turn signals, and appropriate warning signage, in accordance with SCO Chapter 12, Article VII on all large vehicles it uses or will use within the City of Somerville in connection with any contract.

Authorized Signatory’s Name

Date

Company Name

I certify that the Ordinance does not apply to this contract for the following:

- Vehicles do not meet or exceed Class 3 GVWR Vehicles do not exceed 15 MPH No vehicles on project
- Other: Applicant has no vehicles involved in the project; we will include the Ordinance's requirements in any contract documents with an outside contractor selected for the construction phase.



JOSEPH A. CURTATONE
MAYOR



**CITY OF SOMERVILLE, MASSACHUSETTS
COMMUNITY PRESERVATION COMMITTEE
FY19 FUNDING CYCLE
BUDGET SUMMARY**

PROJECT NAME: Creating a Foundation for Sustainable Greening at ESCS

APPLICANT: East Somerville Community School PTA & Somerville OSPCD

SUMMARY OF PROJECT COSTS					
<i>Please include a complete itemized budget of all project expenses, including the proposed funding source for each expense, in your submission. Budget needs to include cost of permanent CPA dedication sign if requesting construction funds.</i>					
PROPOSED SOURCE	EXPENSES				
	STUDY	SOFT COSTS*	ACQUISITION	CONSTRUCTION**	TOTAL
1 Somerville CPA				96,030.25	96,030.25
2 In Kind Donation		4,200			4200.00
3					
4					
5					
6					
TOTAL PROJECT COSTS		4,200		96,030.25	100,230.25

*Soft costs include design, professional services, permitting fees, closing costs, legal, etc.

** Construction includes new construction, preservation, rehabilitation, restoration work, and/or accessibility related expenses

EXPLANATION OF FUNDING SOURCES			
<i>Please explain the status of each funding source (i.e., submitting application on X date, applied on X date, received award notification on X date, funds on hand, etc.). For sources where funding has been awarded or funds are on hand, please include documentation from the funding source (e.g., commitment letter, bank statement) in application packet</i>			
	SOURCE	SECURED? (YES/NO)	STATUS OF FUNDING SOURCE
1	D.J. Chagnon	Yes	Pro-Bono Donation-Design Services
2	Somerville CPA	No	Application Submitted 9/25/18
3			
4			
5			

ESCS SD Costs

Greening The ESCS Courtyards
 PRELIMINARY Itemized Budget/Detailed Cost Estimate
 Community Preservation Act Application

SOMERVILLE, MA
 Prepared by D.J. Chagnon, ASLA
 September 25, 2018

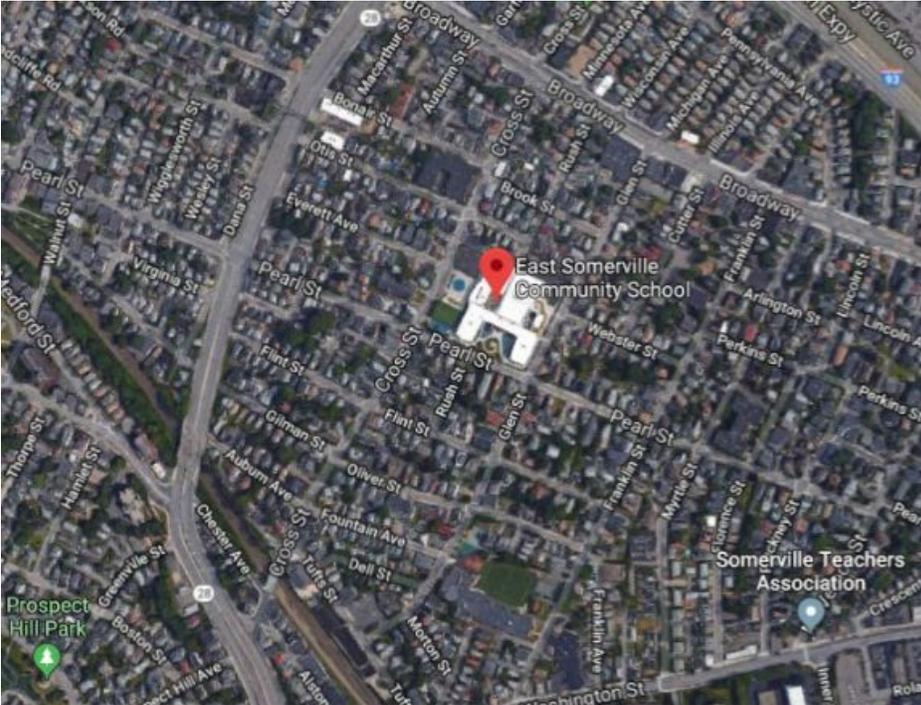
	Item	Quantity	Unit	Unit Price	Subtotal	Total
General Conditions Items						
#1	Mobilization / Logistics / Site Fencing	1	EA	\$5,000.00	\$5,000.00	
#2	CPA Grant Funding Permanent Signage	1	EA	\$1,250.00	\$1,250.00	
	Subtotal					\$6,250.00
	Total incl. OH/P & Contingency (+30%)					\$8,125.00
Drinking Fountain / Bottle Filler Addition (Cross Street Playground)						
#1	Drinking Fountain/Bottle Filler (H-T Endura II or similar, used at Cremin Playground)	1	EA	\$6,000.00	\$6,000.00	
#2	Small steel water cabinet to cover irrigation & drinking fountain connections & backflow prev.	1	EA	\$2,500.00	\$2,500.00	
#3	Water Lines	15	LF	\$30.00	\$450.00	
#4	Drainage Line (Infiltration Trench)	40	LF	\$20.00	\$800.00	
#5	Small concrete pad under drinking fountain	8	SF	\$25.00	\$200.00	
#6	Adjustments to Irrigation System	1	LS	\$750.00	\$750.00	
	Subtotal					\$10,700.00
	Total including Contractor's Overhead, Profit, & Contingency (+30%)					\$13,910.00
Drinking Fountain / Bottle Filler Addition (Pearl St. Side Near Sports Field)						
#1	Drinking Fountain/Bottle Filler	1	EA	\$6,000.00	\$6,000.00	
#2	Small steel water cabinet	1	EA	\$2,500.00	\$2,500.00	
#3	Water Lines	12	LF	\$30.00	\$360.00	
#4	Drainage Line (Infiltration Trench)	40	LF	\$20.00	\$800.00	
#5	Small concrete pad under drinking fountain	8	SF	\$25.00	\$200.00	
#6	Adjustments to Irrigation System	1	LS	\$750.00	\$750.00	
	Subtotal					\$10,610.00
	Total incl. OH/P & Contingency (+30%)					\$13,793.00
New Accessible Ramp from Pearl St. into School Grounds						
#1	Demolition / Removals / Grading	180	SF	\$2.50	\$450.00	
#2	New Concrete Paving	130	SF	\$15.00	\$1,950.00	
#3	Tubular Steel Handrails	40	LF	\$115.00	\$4,600.00	
#4	Lawn Repair (Loam & Seed)	50	SF	\$1.25	\$62.50	
#5	Modifications to Fencing / Gates (Allowance)	1	LS	\$1,500.00	\$1,500.00	
	Subtotal					\$8,562.50
	Total incl. OH/P & Contingency (+30%)					\$11,131.25
Low Concrete Seat Walls at planters						
#1	Mobilization / Logistics / Site Fencing	1	LS	\$2,500.00	\$2,500.00	
#2	New Concrete Wall Pinned To Curb & Paving, 16" High x 16" Wide @ \$55/CF (Approx. Len.)	230	LF	\$100.00	\$23,000.00	
	Subtotal					\$25,500.00
	Total incl. OH/P & Contingency (+30%)					\$33,150.00
Cobble / Paver Edging along High Traffic Areas						
#1	Removal/Disposal of Mulch and/or plantings	180	SF	\$1.50	\$270.00	
#2	Cobble or Precast Paver on Sand Setting Bed	180	SF	\$25.00	\$4,500.00	
	Total incl. OH/P & Contingency (+30%)					\$6,201.00

ESCS SD Costs

Conversion of "Rain Gardens" into At Grade Amenity (Assumes Planting for Cost Purposes; TBD)						
	Removal and Disposal of Plantings	680	SF	\$2.00	\$1,360.00	
	Addition of new loam to adjust grades	13	CY	\$45.00	\$585.00	
	Plant beds with Perennials/low shrubs	560	SF	\$17.50	\$9,800.00	
	Stepping Stone Pathways thru plantings, etc	120	SF	\$30.00	\$3,600.00	
	Irrigation System Extension (if needed)	1	LS	\$2,500.00	\$2,500.00	
	Subtotal					\$17,845.00
	Total for Construction:					\$96,030.25

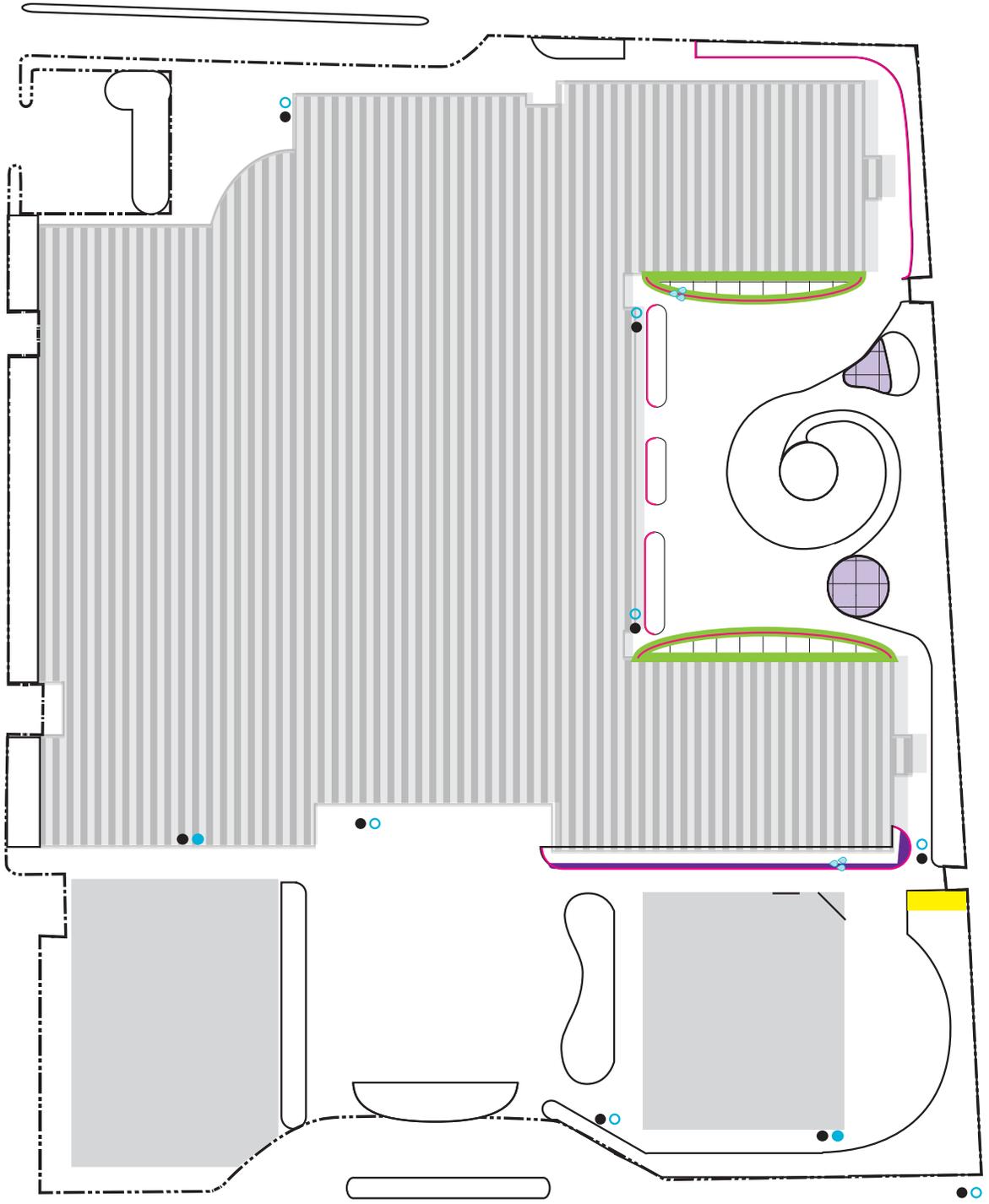
MAPS

Location of ESCS



Key

- Pavers, Cobblestones, etc.
Stepping Stones
- Low Seat Walls To Protect
Plant Beds / Provide Seating
- Proposed Accessible Ramp
- Water Fountain
- Existing Trash Bin
- Existing Recycling Bin
- Requested Recycling Bin
- Rain Gardens
- Adoptable Beds



IMAGES

Prior to Phase 1



Image 1

**Area of Compaction and Unplanned Foot Traffic --
Pearl Street playground with unprotected trees; area of proposed seat walls**



Image 2

Water connection for irrigation and proposed fountain location by soccer field



Image 3

Pearl Street entry with new sod covering former path of desire for strollers and feet (gate swings open to allow access to grass before steps.)

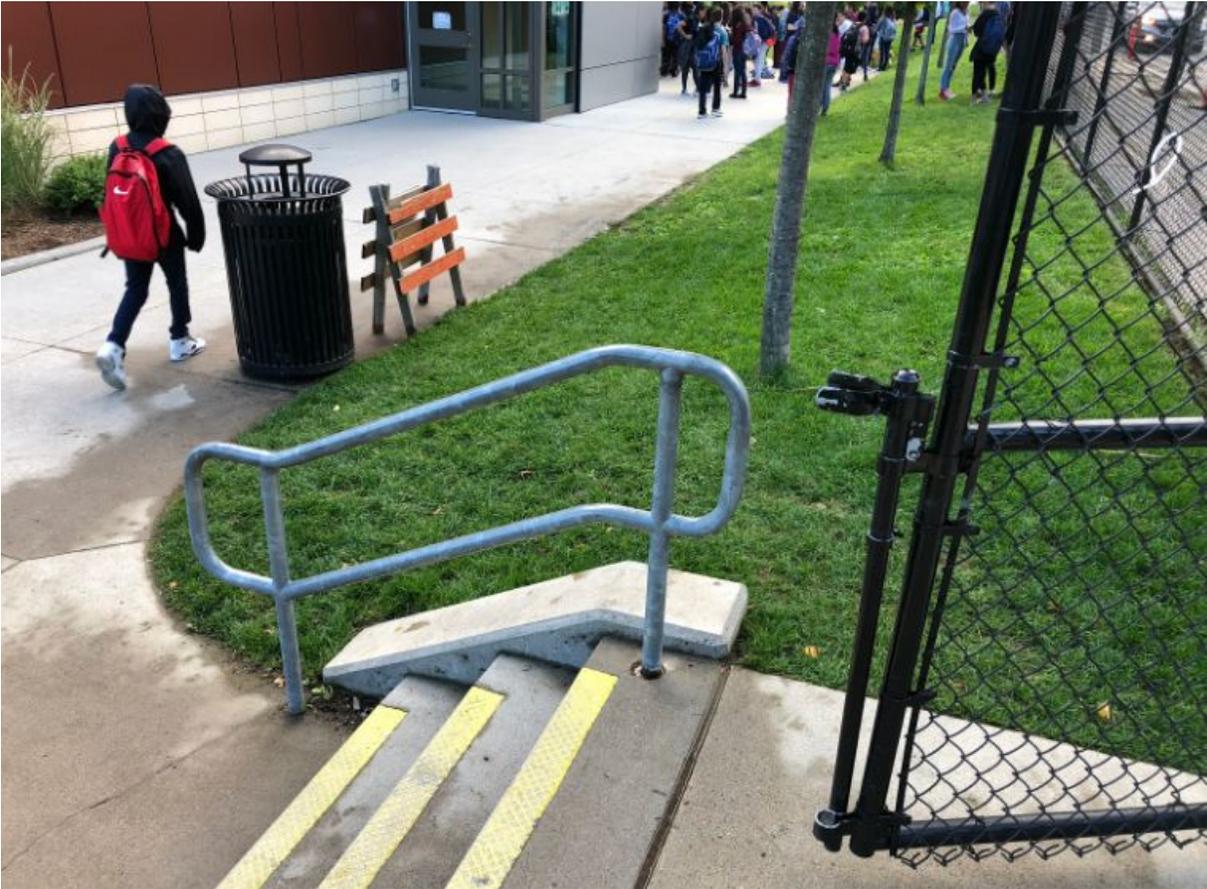


Image 4

LETTERS OF SUPPORT

- **Dr. Hatch - Principal; East Somerville Community School**
- **Matthew McLaughlin - Ward 1 Alderman**
- **East Somerville Community School PTA**
- **Tori Antonino - Green and Open Somerville**



Somerville Public Schools

Education • Inspiration • Excellence

Dr. Holly Hatch, Principal

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East Somerville Community School

50 Cross Street - Somerville Ma,

Web Site -

F 617 – 629 - 5400

September 19, 2018

To Whom it May Concern:

This is a letter in support of the application to CPA to continue the work on the school yard, park at the East Somerville Community School. The landscaping and irrigation that have been completed by DPW are wonderful. However, without additional hardscaping and other features they may not last long. We also have identified other needs to make the playground more viable as a community resource and school playground. I support the request for the following improvements:

- add seat walls to protect planting, beds, reduce erosion and add seating to the pearl street playground
- add drinking fountains (one in front; one in the pearl street playground)
- add ADA compliant ramp access to the pearl street playground (which will also be useful to the bikes and strollers that now contribute to erosion as they navigate down a grassy slope)
- reclaim the water gardens in the Pearl Street playground as usable recreation space (currently these areas reduce visibility--hampering supervision, and harbor rats)

The seat walls in particular are urgent to protect the planting beds.

I appreciate your attention to the application, and want to convey my complete support.

Sincerely,

Holly Hatch, Principal



I am writing in support of utilizing CPA funds for renovations to the East Somerville community school. The school had major renovations in 2013 that greatly improved the quality of the school. There were some issues, however, that were not identified at the time.

- I live right around the corner from ESCS and see the problems daily. DPW adds grass to the play area adjacent to Pearl Street at the beginning of every school year. The grass is trampled by students and destroyed within weeks. The students also play on the grass area by the fencing which, combined with the elements, further erodes the grass and dirt.
- This CPA proposal will address trampling, compaction, and erosion around trees. Seat walls around the raised tree beds will address these problems as well as add the public benefit of more seating.
- I also support creating an ADA accessible ramp on the Pearl Street entrance. The school currently only has one ADA accessible

entrance, which happens to be the least used entrance. Parents frequently use the Pearl Street entrance and roll strollers down the grass slope, which is both unsafe and contributes to erosion. I would also encourage ADA accessibility at the Cross Street entrance, which is the main entrance used and would be the

easiest and cheapest way to address accessibility. It makes sense to make this building, which also hosts two polling locations during elections, as accessible as possible.

- Lastly I greatly support adding a water fountain to the outside of the school. I recently placed a policy order asking for more fountains city wide and for the fountains to stay on for longer periods due to climate change and prolonged summers.

I urge the CPA board to support these community efforts which will make ESCS greener and more accessible to everyone.

Matthew McLaughlin

Ward 1 Alderman

Mattforward1@gmail.com

617-999-0924



EAST SOMERVILLE COMMUNITY SCHOOL
Parent Teacher Association (PTA)
50 CROSS STREET, SOMERVILLE, MA 02145

617-629-5400 | **Email:** escspta@gmail.com | **Web:** escspta.org

President: Jen Bullard **Vice-Presidents:** Karen Gardner; Gonzalo Juarez; Michelle Mobilia
Treasurer: Paula Magnelli **Secretaries:** Marta Fuertes; Aileene Martinez-Garced

Dear Community Preservation Act Committee,

I am writing to express the ESCS PTA's support for the "Creating a Foundation for Sustainable Greening at East Somerville Community School Project". Our school is the largest elementary school in the city and the playground gets a lot of use.

Over the past few years, many people have complained about the lack of places to sit, so we are excited about the idea of more seats around the trees. This will also stop people from walking on the tree roots, reduce erosion around the trees, and discourage branches from being hung on and broken.

We are also excited at the opportunity to reclaim the space currently occupied by non-functioning water gardens in the pearl street playground. This space will be a valuable addition to the usable recreation space whereas now these areas of overgrown bushes reduce visibility, hampering supervision, and harbor rats.

This proposal's plan for outdoor water fountains is also important for our community. With the near-constant use of the soccer field and the Pearl Street playground, having a way to get a drink and refill water bottles will help keep people hydrated and reduce the waste from disposable bottles.

Lastly, we need a ramp. Pearl Street is heavily used to access the school and so many people come in with strollers but don't have a way to get down the stairs. So, they have made a path down the slope that destroys the grass. The recent fixes this summer replaced the grass, but already people are making a trail again. It is clearly a need to be able to access the school from this side while pushing a stroller or walking a bike. It also would help people in wheelchairs.

We fully support this project and hope you will fund it.

Sincerely,

Jennifer Bullard; PTA president

Karen Gardner; PTA Vice President

Paula Magnelli; PTA Treasurer

Aileene Martinez; PTA Secretary

September 20, 2018

Dear CPA Committee,

Green & Open Somerville is delighted to offer our support for the Creating a Foundation for Sustainable Greening at East Somerville Community School Project. This schoolyard is one of the busiest in town, since it serves both the largest K-8 school and a large community of children. In the five years the school has been open, this area has been worn away by children joyfully playing.

While the schoolyard recently got a landscaping revamping and looks pretty again, this proposal looks at the underlying issues causing a lot of the damage, and seeks to fix them without inhibiting the children's natural play. We like this! Offering a ramp on an obvious path of desire from a very busy entrance off of Pearl Street, providing water fountains in key locations, and protecting trees and creating seating at the same time will provide even better use of this area. Any future changes to this playground will not be impacted by these important upgrades, nor will they interfere with the recent plantings.

We offer our full support and hope that you approve this project.

Sincerely,

Tori Antonino
Green & Open Somerville

RENDERINGS AND PLANS

Phase 2 Drawings

Pending City review - OSPCD Project Manager is out of town till October.