Acton-Boxborough Regional School District
Superintendent's Office
16 Charter Road
Acton, MA 01720
978-264-4700 x 3206 www.abschools.org

Glenn A. Brand
Superintendent of Schools

To: Town of Acton Community Preservation Committee
From: Glenn A. Brand, Superintendent of Schools
Date: 11/17/14
Re: Application for CPA funds for 2015

We are pleased to submit this application for funding through the CPA grant process for 2015. We are fortunate that Acton believes in green spaces for recreation, and believes in the value of play. We hope that our vision, described herein, of creating nature-based place spaces on elementary school sites, will be seen as providing a long-term benefit for the residents of Acton. The proximity of these playspaces to heavily used recreational fields in town will make them a natural extension of play for families attending events at or next door to schools.

It is our plan to do a great deal of the site prep work with our existing facilities staff, using an outside contractor for specific tasks that are not within our capabilities, particularly as regards safety and handicapped accessibility.

Please feel free to contact Deborah Bookis or me if you need further information.

Thank you,

Glenn A. Brand

cc J.D. Head, ABRSD Director of Facilities
Deborah Bookis, ABRSD Director of Curriculum, Instruction and Assessment
Eileen Sullivan, APS Curriculum Specialist (retired), consultant
Holly Ben Joseph, Landscape Architect
Cathy Fochtman, Town of Acton Director of Recreation

CPA PROJECT APPLICATION FORM – 2015

Applicant: **Acton-Boxborough Regional Schools** **Submission Date:** **November 17, 2014**

Applicant's Address:

16 Charter Road, Acton, MA

Phone Number: 978-264-4700

Contact: Glenn Brand gbrand@abschools.org
Deborah Bookis dbookis@abschools.org

Purpose: (Please select all that apply)

- O Open Space
- O Community Housing
- O Historic Preservation
- ⊙ **Recreation**

Town Committee (if appropriate) Recreation Commission

Project Name: AB Schools Nature Play Spaces

Project Location/Address: AB school sites (Conant, Douglas, Gates, Parker Damon Bldg)

Amount Requested: $131,900 (see budget for cost breakdown)

Project Summary: In the space below, provide a brief summary of the project.

This project begins construction of the Nature Playspaces at the Acton-Boxborough elementary schools. CPA and district funds were used to enable the planning process in 2014. Plans will be ready for implementation by early 2015, construction beginning in summer, 2015.

Playspaces will include areas for sand, gravel and dirt play, climbing on natural materials such as trees and rocks, (with appropriate safety mulch surface) handicapped accessible trails and planting stations, areas of native grasses, willow tunnels, bridges and areas for building temporary structures of native materials. Spaces will also include gathering spaces allowing class use as well.

We are aware of the richness of Acton's Conservation lands for family outings and occasional school field trips. Expanding on that, we are anxious to create spaces on the school grounds that provide for *supervised but unstructured* play with natural elements.

The Acton Boxborough Schools' outdoor play areas will be a rich resource for students during school hours and for community members seven days a week. Current play areas and structures, while situated in the outdoors, do not invite children to interact with nature in *independent* ways.

Planning funds from the CPA have enabled us to develop plans for schoolyard nature playspaces that will be handicapped accessible, simply constructed, and easily supervised by recess monitors. These play spaces will provide children chances to dig in the dirt for worms, build with natural materials, gather for a story with a seat on a log, and have the chance to draw, paint, read or explore in a natural setting. It is our hope that giving children more play options at recess time will provide for a healthier and more collaborative experience at recess, particular for our non sports-oriented students.

The design of each space reflects the unique landscape of the school site, as well as each school community's desire for use of the space. Information was gathered from several group meetings and outreach at each school. Since the budget for the natural play spaces is limited, the design schemes do not rely on expensive elements but rather elements that volunteers can install or donate to the school. Professional contractors will be engaged for areas/elements that are more complex or represent a safety or liability concern or handicapped accessibility.

> *Children are smarter, more cooperative, happier and healthier when they have frequent and varied opportunities for **free and unstructured play** in the outdoors."*
>
> – Cheryl Charles, *Children and Nature Network*

Estimated Date for Commencement of Project: April, 2015

Estimated Date for Completion of Project: November, 2017

Project Narrative:

Rationale/Background Information

Along with the work of the individual school's playground committees, the elementary teachers have noticed over the past decade or so, that very few students have opportunities for unstructured play-time in natural environments. In 2007, a group of teachers, along with the Elementary Curriculum Specialist for Science, became familiar with the "No Child Left Inside" movement while attending a conference at Wheelock titled *Connecting Children and Nature.* The Keynote speaker was Richard Louv, author of *Last Child in the Woods; Saving Our Children from Nature Deficit Disorder.* His groundbreaking book has provided quite an inspiration for a national network of researchers, educators, and families, all of whom share the goal of making sure that children have the right to the time and space needed for unstructured, natural play.

Scope of Work Completed Under Last Year's Grant: Concept Development, Preliminary Design & Final Schematic Plan:

In our goal to create spaces for all pre-K 6 students, we have developed specific design plans for each of the elementary schools, including Blanchard, for which funds are not being sought from the Town of Acton CPC. During the period of the planning grant, the funds provided for the Landscape Architect, in collaboration with school and town staff, community partners and parents have accomplished the following:

Task One- Completed- Surveys and input:

- Walked each school site with stakeholders (school staff and playground committees, etc) to locate potential areas for a natural play space.
- Developed base plans for each site.
- Held kick-offs meeting with the play-space committees from each school to brainstorm ideas and review individual desires for each school. At this meeting a power point presentation of other examples of natural yards, and possible elements was shown, followed by an interactive development of ideas and goal formation for each site.
- Developed a schematic design sketch for a natural play space for each site and proposed an accessibility route to the yard.

Task Two – Completed- Presentation of designs/review/revision

- Second Meeting: Presented the design sketches to the play-space committees of each school and elicit feedback to guide revisions for the final master plan.
- Adjusted plans according to feedback from school play-space committees, school maintenance staff and principals.

Task Three – Partly finished- Development/presentation of schematic design

- Draw final master plan in electronic CAD for each school based on comments and feedback at the meetings. These plans will have sufficient information from which to construct the yards for school staff and volunteers.
- Third Meeting: Cost estimates, phasing suggestions and lists of tasks for volunteers and contractors have been developed. One additional meeting at each site is planned for the winter months to review the final master plans.

Proposed Scope of Work to be Completed – Design and Construction

This grant will fund the completion of design work and construction of the nature play yards at the four school sites in Acton. The planning also includes the integration of construction by a landscape contractor, AB Facilities staff, Department of Public Works staff and volunteers. The following describes this is more detail

Task One – Design and Construction:

- A construction booklet will developed of details and specifications that can be used for all of the schools.
- Assist Acton Boxborough Schools develop a bid package for contractors and provide guidance in selecting contractors with nature play yard experience.
- During construction, run once weekly construction meetings to follow construction progress, answer questions and make design adjustments as necessary. A representative from AB schools and ideally each schools' staff will attend each meeting.

Task Two – Volunteer Coordination & Grant Writing:

- Work on researching and writing grants for funding of specific elements such as musical instruments, sheds, and art elements.
- Select a nature-yard volunteer team or head, (for each school) and act as liaison between the Designer, AB Facilities and the school volunteer to coordinate what work will be needed to be completed by volunteers at each school.

Budget Summary

For Budget Details/Cost Breakdowns for all schools- See Appendix A

Acton-Boxborough Schools Nature Play Spaces - Funding Requested & In-House (in kind) Work

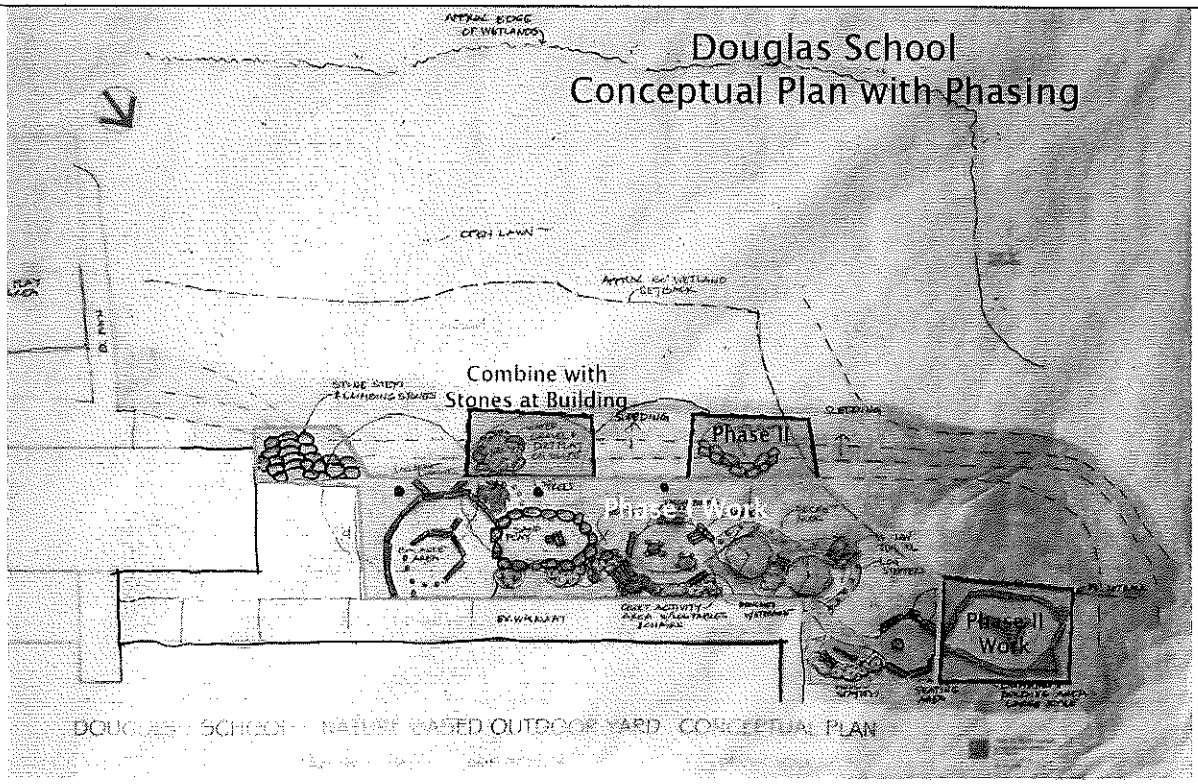
Based on Conceptual Schemes- see budget for specific details

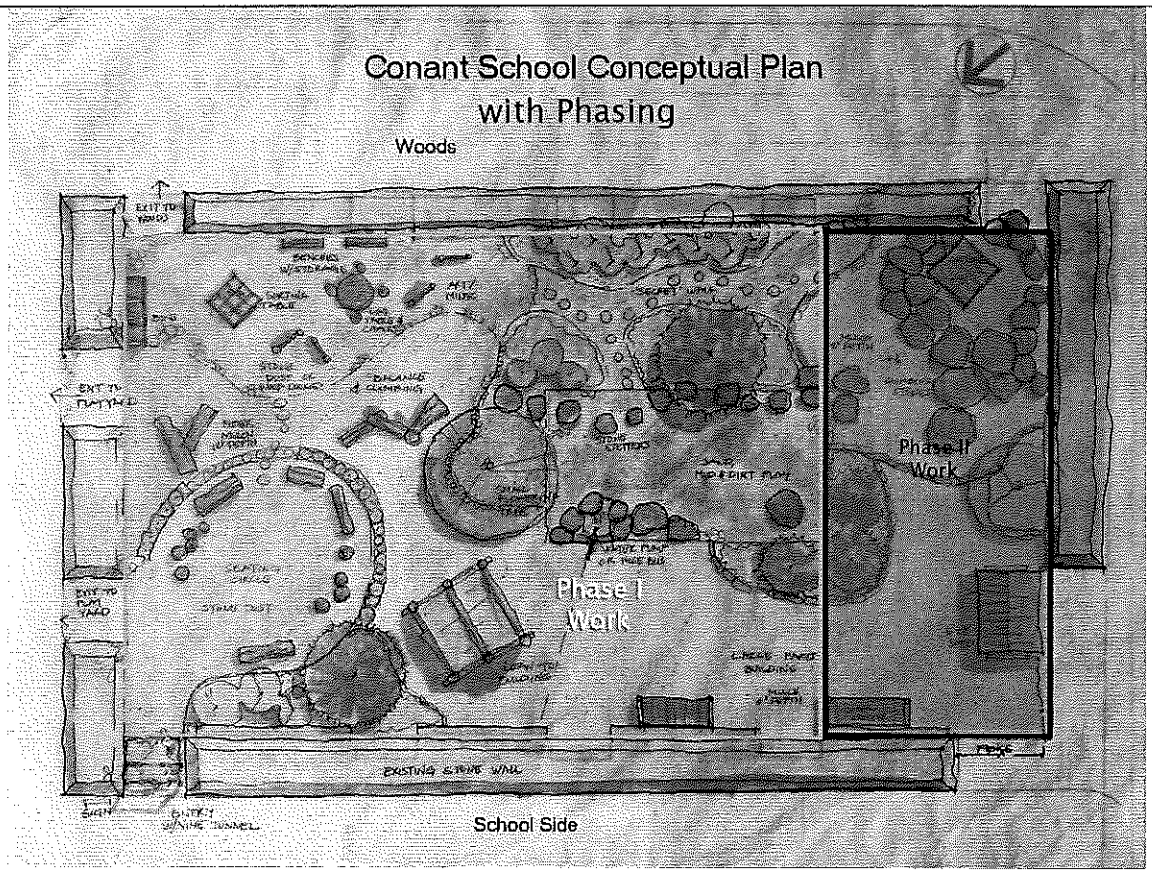
Prepared by: Holly Ben-Joseph, Landscape Architect

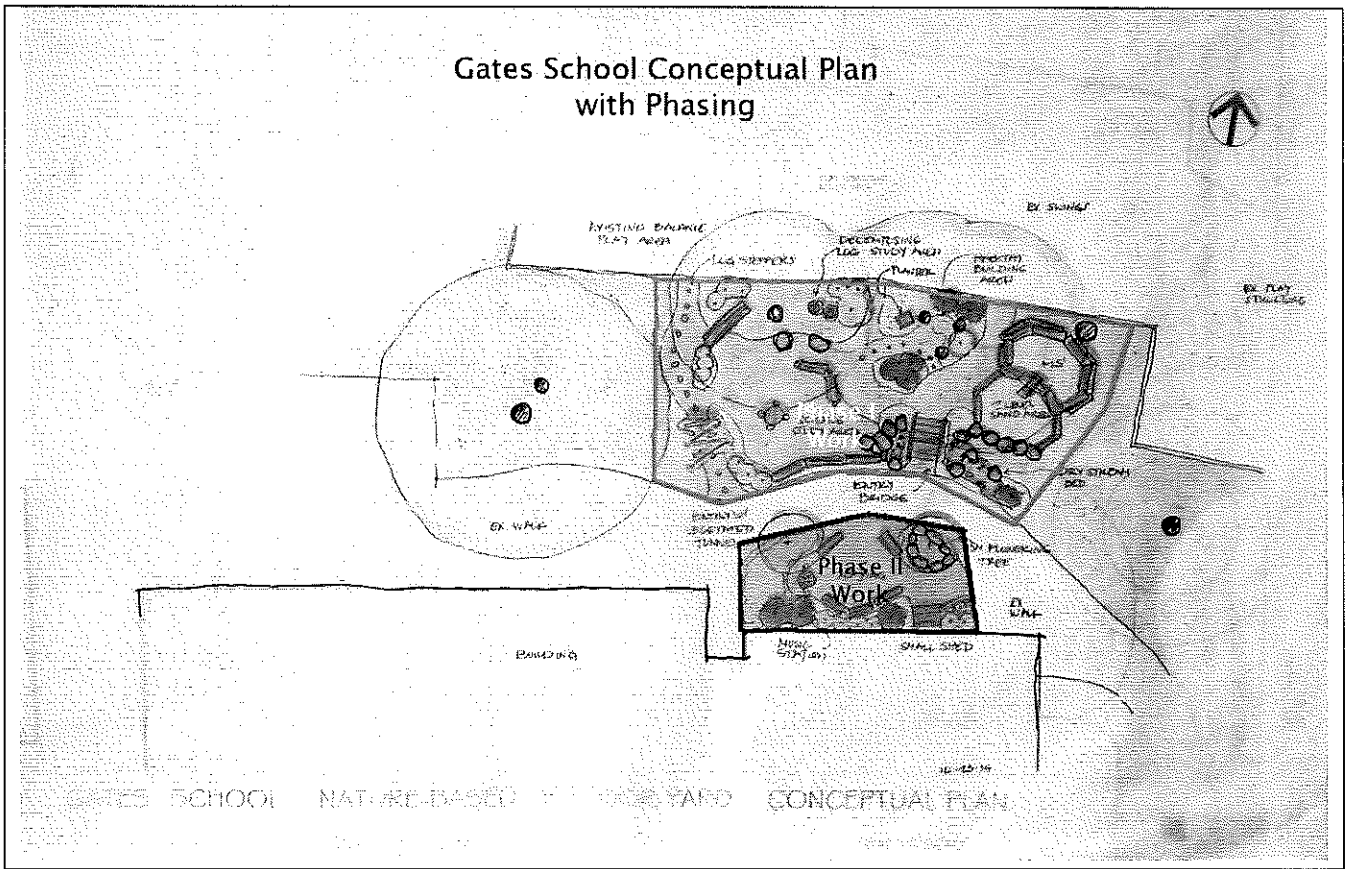
Date: 11-10-2014

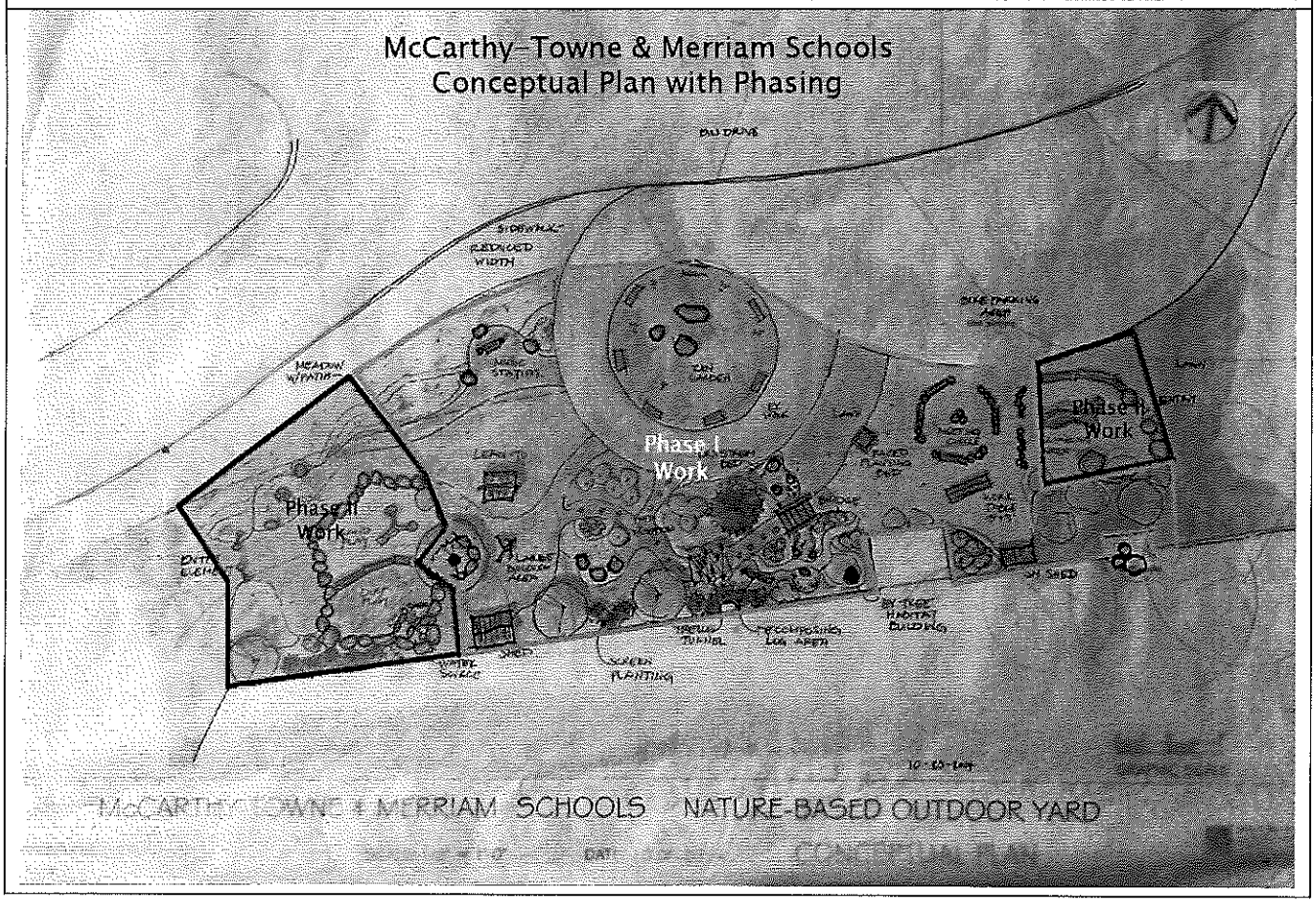
School		Funds Requested	AB Facilities/ In-house Work
1. Conant			
a	Construction	$24,800	$8,400
b	Design - Details, Specifications & On-site administration & observation during construction	$6,000	
2. Douglas School			
a	Construction	$23,300	$8,800
b	Design - Details, Specifications & On-site administration & observation during construction	$6,000	
3. Gates			
a	Construction	$24,800	$6,900
b	Design - Details, Specifications & On-site administration & observation during construction	$6,000	
4. McCarthy-Towne & Merriam			
a	Construction	$35,000	$9,600
b	Design - Details, Specifications & On-site administration & observation during construction	$6,000	
	Total of funds requested and total value of in-house work	**$131,900**	**$33,700**

Schematic plans for proposed sites.






Gates School Conceptual Plan
with Phasing
Phase II
Work
Phase I
Work


McCarthy-Towne & Merriam Schools
Conceptual Plan with Phasing
Phase II
Work
Phase I
Work
Phase II
Work

Appendix B
Community Partners:

Acton-Boxborough Regional Schools will continue to collaborate with a number of community groups throughout the planning process, and will invite collaboration from additional groups. Current connections include:

AB PIP STEM- (Acton-Boxborough Parent Involvement Project supporting Science, Technology, Engineering and Mathematics.) This vibrant organization has been supportive of our efforts to reconnect children and nature for several years, offering book study on *Last Child in the Woods*, by Louv, and *Keeping a Nature Journal*, by Clair Walker Leslie, local artist/naturalist. AB PIP was a financial backer for the production of the Acton Naturally guide- co-designed by the Acton Public Schools and Tom Tidman. (on sale at EMS or through PIP). PIP also has connections with hundreds of high school volunteers who help at Science and math events. This volunteer base could/ would be tapped to help with small parts of the construction phase, once the planning work is completed.

Elementary School PTOs and Playground Committees- We have had discussions with Elementary principals as to the need for their support in the planning process and recruited a number of parents, including a civil engineer, who are involved in the planning process.

Town of Acton- Conservation Department- The schools have a long-standing working relation with Tom Tidman. Cathy Fochtman and Dean Charter, who will be invaluable as this process moves forward. will continue to consult with us, and advise regarding any additional permitting that will be necessary.

Local vendors and contractors, Eagle Scouts and the Acton Water District – In our previous experience in developing the Outdoor Classroom, we found the generosity of parents who had contracting skills and equipment, local Eagle scouts with great organizational abilities and means to fund-raise, all to be critical to making things happen. In previous projects we have had bridges built, trees donated and planted, soil donated (Acton Water District). Eagle Scout projects have included benches, seating areas, gazebos, trails, plantings, and much more.

The Discovery Museums have partnered with us for many years, and, as they move forward with the development of their new outdoor spaces, Neil Gordon has offered to share any knowledge they gain along the way, particularly as it regards usage of new outdoor elements, which ones are working well, etc.

AB Facilities Department – JD Head, Director of the Facilities Department, has offered to make available any heavy equipment that he has at his disposal, and also to assist in portions of construction during the summer, in order to lessen the costs for construction of the play yards and creating accessible pathways. Specific details are included in the budget.

Conant School - Conceptual Design Cost Estimate - Phased

Acton, MA

Prepared by: Holly Ben-Joseph, Landscape Architect

Cost Estimate for Application 11-10-2014 | Revised 11-13-2014

	Item	Qyt.	Unit	Unit Price *Materials*	Unit Price *Installation*	Delivery *(of QTY)*	Totals	BIC
	Contractor & DPW Department							
1	**SITE PREPARATION & DEMOLITION**							
	Partial Repair Stone Wall	1	LS	$ 2,000.00	*inc*	*inc*	$ 2,000.00	*Contractor - stone mason*
	Bit Conc Sawcut & Removal	25	HR	$ 48.00	*inc*	*inc*	$ 1,200.00	*By DPW*
	Subtotal						$ 3,200.00	
2	**EARTHWORK**							
	Site Grading and layout prep by Contracor	1	LS	$ 3,000.00	*inc*	*inc*	$ 3,000.00	*Phase I - Contractor, Includes removal to appropriate depths for import of materials and mounds*
	Subtotal						$ 3,000.00	
3	**SURFACING & LOGWORK**							
	6" Fibar Safety Surface	0	CY	$ 40.00		*inc*	$ -	*Phase I - Ordered by School*
	12" Fibar Safety Surface	21	CY	$ 40.00		*inc*	$ 840.00	*Phase I - Ordered by School*
	Stonedust surfacing with gravel base (3" stoned	17	CY	$ 23.25			$ 395.25	*Phase I - AB purchase & installation*
	Vertical logs	12	EA	$ 100.00			$ 1,200.00	*Phase I - By contractor*
	Horizontal logs	3	EA	$ 250.00			$ 750.00	*Phase I - By contractor*
	Horizontal log edging (no footing)	14	EA	$ 250.00			$ 3,500.00	*Phase I - By contractor*
	Log steppers	17	EA	$ 30.00			$ 510.00	*Phase I - By contractor*
	Subtotal						$ 7,195.25	
4	**STEEL WORK + SIGN**							
	Metal tunnel framework	0	LS	$ 2,500.00	*inc*	*inc*	$ -	*Phase II - By contractor*
	Entry sign	0	LS	$ 750.00	*inc*	*inc*	$ -	*donated or made by scout*
	Subtotal						$ -	
5	**STONEWORK**							
	Sm Stones	12	EA	$ 7.50			$ 90.00	*Phase I - By contractor*
	Med. Stones	15	EA	$ 9.10	$ -		$ 136.50	*Phase I - By contractor*
	Large Stones	1	EA	$ 357.00			$ 357.00	*Phase I - By contractor*
	Installation of Small stones	12	EA	$ -	$ 50.00		$ 600.00	*Phase I - By contractor*
	Installation of Medium stones	15	EA	$ -	$ 50.00		$ 750.00	*Phase I - By contractor*
	Installation of Large stones	1	EA	$ -	$ 100.00		$ 100.00	*Phase I - By contractor*
	Subtotal						$ 2,036.50	
6	**WATER FEATURES**							
	by AB Facilities							
	Subtotal						$ -	
7	**Concrete Work**							
	by AB facilities	0	SF	$ 10.00			$ -	
	Subtotal						$ -	

	Item	Qyt.	Unit	Unit Price *Materials*	Unit Price *Installation*	Delivery *(of QTY)*	Totals	BIC
8	**PLAY ELEMENTS & OTHER STRUCTURES**							
	Lean-To	1	LS	$ 1,500.00	$ -	$ -	$ 1,500.00	*Phase I - By contractor*
	Music station	0	EA	$ 500.00	$ 250.00	$ -	$ -	*Phase II - Installed by contractor*
	Slate board	0	LS	$ 150.00	$ -		$ -	*Phase II*
	Shed Pine Harbor 6 x 8	1	EA	$ 1,500.00	$ 750.00	$ -	$ 2,250.00	*Phase II - Pine Harbor - installed by contractor*
	Raised Garden Bed	1	LS	$ 229.00	$ -	$ 28.00	$ 257.00	*Phase I - Nature Explore ordered by school*
	Bench with 2 crates	1	EA	$ 620.00	$ -	$ -	$ 620.00	*Phase I - Community Playthings*
	Sorting Table	0	EA	$ 299.00	$ -	$ -	$ -	*Phase II - Nature Explore*
	Natural Table + Chair- one footing needed	1	LS	$ 1,000.00	$ 250.00	$ -	$ 1,250.00	*Phase I - Adventurous Child -installed by contractor*
	Subtotal						$ 5,877.00	
9	**BRIDGE**							*Phase II - Furniture Barn 6' long rustic*
	Bridge	0	LS	$ 350.00	$ -	$ -	$ -	*cedar bridge by contractor*
	Entry Element	0	LS	$ 2,000.00	*inc*	*inc*	$ -	*Phase II - or by Eagle Scout*
	Subtotal						$ -	
10	**SAND/GRAVEL AREA**							
	Decorative Play Gravel	5	CY	$ 38.40			$ 192.00	*Phase I - Ordered and installed by AB*
	Playground Sand	7	CY	$ 32.00			$ 224.00	*Phase I - Ordered and installed by AB, clay-sand*
	Sand logs in sand area	0	LS	$ 1,069.00	$ 250.00	$ 250.00	$ -	*Phase II - Adventurous Child*
	Cover for sand area	2		$ 100.00			$ 200.00	*Phase I - Tarp from home depot*
	Subtotal						$ 616.00	
	Planting Purchased by AB Facilities, Installed by Volunteers							
11	**PLANTING**							
	Flowering Trees	1	EA	$ 150.00	*inc*	*inc*	$ 150.00	*Phase I - Installed by volunteers*
	Evergreen Tree	0	EA	$ 150.00	*inc*	*inc*	$ -	*Phase I - Installed by volunteers*
	Evergreen Shrubs	1	EA	$ 65.00	*inc*	*inc*	$ 65.00	*Phase I - Installed by volunteers*
	Decid Shrubs	10	EA	$ 35.00			$ 350.00	*Phase I - Installed by volunteers*
	Perennials	10	EA	$ 8.00			$ 80.00	*Phase I - Installed by volunteers*
	Subtotal						$ 645.00	
	SUBTOTAL						$ 22,566.75	
	CONTINGENCY 10%						$ 2,256.68	
	CONSTRUCTION TOTAL FOR CONTRACTOR/DPW WORK						$ 24,823.43	
	DESIGN SERVICES - CONSTRUCTION PACKAGE & CONSTRUCTION ADMINISTRATION						$ 6,000.00	
	TOTAL FUNDING REQUESTED						$ 30,823.43	

	Item	Qyt.	Unit	Unit Price *Materials*	Unit Price *Installation*	Delivery *(of QTY)*	Totals	BIC
	In-House Work - Value ofAB Schools Facilities Department & Volunteers work							
1	**SITE PREPARATION & DEMOLITION**							
	Temp CLF	54	LF	$ 10.60	*inc*	*inc*	$ 572.40	*Phase I - By AB Facilites - no cost*
	Boards to protect pavement	1	LS	$ 500.00	*inc*	*inc*	$ 500.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,072.40	
2	**EARTHWORK**							
	Top Soil	27	CY	$ 35.00			$ 945.00	*Phase I - From Transfer Station- no cost*
	Labor to transfer & spreadtop soil	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,245.00	
3	**SURFACING & LOGWORK**							
	6" Drainage Mat. (under fibar, stonedust & sand)	60	CY	$ 25.00			$ 1,500.00	*Phase I - From AB stockpiles- no cost*
	Labor to bring & spread base material	20	HR	$ 30.00			$ 600.00	*Phase I - By AB Facilites - no cost*
	Spreading of Fiber Mulch	1	LS	$ -				*Phase I - By volunteers*
	Bring in decomposing logs	2	EA	$ 200.00			$ 400.00	*Phase I - By AB Facilites - no cost*
	Spreading of stonedust	16	HR	$ 30.00			$ 480.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 2,980.00	
4	**STEEL WORK + SIGN**							
	Entry sign	0	LS	$ 750.00			$ -	*Phase I - Donated or made by scout*
	Subtotal						$	
6	**WATER FEATURES**							
	Spigot with water hose	0		$ 1,000.00			$ -	*Phase II - by AB facilities*
	Subtotal						$	
7	**Concrete Work**							
	Concrete Pad under shed (48sf)	64	SF	$ 20.00			$ 1,280.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,280.00	
8	**PLAY ELEMENTS & OTHER STRUCTURES**							
	Art stations on shed	0	EA	$ 1,295.00	$ 250.00		$ -	*Arts grant - by artist*
	Outlook nook	1	EA	$ 1,000.00			$ 1,000.00	*Phase II by Eagle Scout*
	Small Shelter	1	EA	$ -		$ -	$ -	*By students*
	Subtotal						$ 1,000.00	Subtotal
9	**ENTRY ELEMENT**							
	Entry Element	0	LS	$ 2,000.00	*inc*	*inc*	$ -	*Phase II - or by Eagle Scout*
	Subtotal						$	
10	**SAND/GRAVEL AREA**							
	Installation of Sand/Gravel play area mix	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 300.00	
11	**PLANTING**							
	Seeded Lawn	0	SF	$ 0.50			$ -	*Phase I - By AB Facilites - no cost*
	Seeded Meadow	0	SF	$ 0.75			$ -	*Phase I - By AB Facilites - no cost*
	Mulch	4.5	CY	$ 40.00	*inc*	*inc*	$ 180.00	*Phase I - From transfer station no cost*
	Delivery of Mulch & Spread of Mulch	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*

Item	Qyt.	Unit	Unit Price	Unit Price	Delivery	Totals	BIC
			Materials	*Installation*	*(of QTY)*		
Subtotal						$ 490.00	
SUBTOTAL OF DONATED LABOR AND MATERIALS						$ 8,357.40	

Douglas School- Conceptual Design Cost Estimate Phased

Acton, MA

Prepared by: Holly Ben-Joseph, Landscape Architect

Cost Estimate for Application 11-10-2014 Revised 11-13-2014

	Item	Qyt.	Unit	Unit Price *Materials*	Unit Price *Installation*	Delivery *(of QTY)*	Totals	BIC
	Contractor & DPW Department Work							
1	**SITE PREPARATION & DEMOLITION**							
	Bit Conc Sawcut & Removal	0	HR	$ 48.00	*inc*	*inc*	$ -	*Not included in this site*
	Subtotal						$ -	
2	**EARTHWORK**							*Phase I - Contractor, Includes removal to appropriate depths for import of*
	Site Grading and layout prep by Contracor	1	LS	$ 5,000.00	*inc*	*inc*	$ 5,000.00	*materials and mounds*
	Subtotal						$ 5,000.00	
3	**SURFACING & LOGWORK**							
	12" Fibar Safety Surface	13.5	CY	$ 40.00	*inc*	*inc*	$ 540.00	*Phase I - Ordered by School*
	Stonedust surfacing with gravel base (3" stoned	5	CY	$ 23.25	*inc*	*inc*	$ 116.25	*Phase I - AB purchase & installation*
	Vertical logs	12	EA	$ 100.00	*inc*	*inc*	$ 1,200.00	*Phase I - By contractor*
	Horizontal logs seats	5	EA	$ 250.00	*inc*	*inc*	$ 1,250.00	*Phase I - By contractor*
	Log edging	10	EA	$ 200.00	*inc*	*inc*	$ 2,000.00	*Phase I - By contractor*
	Log steppers	15	EA	$ 30.00	*inc*	*inc*	$ 450.00	*Phase I - By contractor*
	Large hardwood log for climbing	0	EA	$ 1,000.00	*inc*	*inc*	$ -	*Phase II - by contracor*
	Subtotal						$ 5,556.25	
4	**STEEL WORK + SIGN**							
	Metal tunnel framework	0	LS	$ 2,500.00	*inc*	*inc*	$ -	*Phase II - By contractor*
	Entry sign	0	LS	$ 750.00	*inc*	*inc*	$ -	*donated or made by scout*
	Subtotal						$ -	
5	**STONEWORK**							
	Sm Stones	7	EA	$ 7.50			$ 52.50	*Phase I - By contractor*
	Med. Stones	20	EA	$ 9.10	$ -		$ 182.00	*Phase I - By contractor*
	Large Stones	0	EA	$ 357.00			$ -	*Phase I - By contractor*
	Stone steps	6	EA	$ 150.00			$ 900.00	*Phase I - By contractor*
	Installation of Small stones	7	EA	$ -	$ 50.00		$ 350.00	*Phase I - By contractor*
	Installation of Medium stones	20	EA	$ -	$ 50.00		$ 1,000.00	*Phase I - By contractor*
	Installation of Large stones	0	EA	$ -	$ 100.00		$ -	*Phase I - By contractor*
	Subtotal						$ 2,484.50	
6	**WATER FEATURES**							
	by AB Facilities							
	Subtotal						$ -	
7	**Concrete Work**							
	by AB facilities	0	SF	$ 10.00			$ -	
	Subtotal						$ -	

	Item	Qyt.	Unit	Unit Price *Materials*	Unit Price *Installation*	Delivery *(of QTY)*	Totals	BIC
8	**PLAY ELEMENTS & OTHER STRUCTURES**							
	Music station	1	EA	$ 500.00	$ 250.00	$ 50.00	$ 800.00	*Phase I - Installed by contractor*
	Slate board	1	LS	$ 150.00	$ 150.00		$ 300.00	*Phase I - Kodo Kids-installation by contractor installed on shed*
	Art Station - mounted on shed	1	EA	$ 750.00	$ 250.00	$ -	$ 1,000.00	*Phase I - Nature Explore installed by contractor*
	Raised Garden Bed	1	LS	$ 229.00	$ -	$ 28.00	$ 257.00	*Phase I - Nature Explore installed by contractor*
	Bench w/two crates	1	EA	$ 620.00	$ -	$ -	$ 620.00	*Phase I - Community Playthings*
	Sorting Table	1	EA	$ 299.00	$ -	$ -	$ 299.00	*Phase I - Nature Explore*
	Natural Table + Chair- one footing needed	1	LS	$ 1,000.00	$ 250.00	$ -	$ 1,250.00	*Phase I - Adventurous Child -installed by contractor*
	Subtotal						$ 4,526.00	Subtotal
9	**BRIDGE**							*Phase I - Furniture Barn 6' long rustic*
	Bridge	1	LS	$ 350.00	$ 350.00	$ 129.00	$ 829.00	*cedar bridge by contractor*
	Entry Element	0	LS	$ 2,000.00	*inc*	*inc*	$ -	*Phase II - or by Eagle Scout*
	Subtotal						$ 829.00	
10	**SAND/GRAVEL AREA**							
	Decorative Play Gravel	5	CY	$ 38.40			$ 192.00	*Phase I - Ordered and installed by AB*
	Playground Sand	9.5	CY	$ 32.00			$ 304.00	*Phase I - Ordered and installed by AB, clay-sand*
	Sand funnel/seive	1	LS	$ 400.00	$ 100.00	$ 50.00	$ 550.00	*Phase I - Goric - installed by contractor*
	Cover for sand area	1		$ 100.00			$ 100.00	*Phase I - Tarp from home depot*
	Subtotal						$ 1,146.00	
11	**PLANTING - MATERIALS ONLY INSTALLED BY VOLUNTEERS**							
	Flowering Trees	1	EA	$ 150.00	*inc*	*inc*	$ 150.00	*Phase I - Installed by volunteers*
	Evergreen Tree	0	EA	$ 150.00	*inc*	*inc*	$ -	*Phase I - Installed by volunteers*
	Evergreen Shrubs	12	EA	$ 65.00	*inc*	*inc*	$ 780.00	*Phase I - Installed by volunteers*
	Decid Shrubs	16	EA	$ 35.00			$ 560.00	*Phase I - Installed by volunteers*
	Perennials	16	EA	$ 8.00			$ 128.00	*Phase I - Installed by volunteers*
	Subtotal						$ 1,618.00	
	SUBTOTAL						$ 21,159.75	
	CONTINGENCY 10%						$ 2,115.98	
	CONSTRUCTION TOTAL FOR CONTRACTOR/DPW WORK						$ 23,275.73	
	DESIGN SERVICES - CONSTRUCTION PACKAGE & CONSTRUCTION ADMINISTRATION						$ 6,000.00	
	TOTAL FUNDING REQUESTED						$ 29,275.73	
	In-House Work - Value ofAB Schools Facilities Department & Volunteers							
1	**SITE PREPARATION & DEMOLITION**							
	Temp CLF	292	LF	$ 10.60	*inc*	*inc*	$ 3,095.20	*Phase I - By AB Facilites - no cost*
	Boards to protect pavement	1	LS	$ 250.00	*inc*	*inc*	$ 250.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 3,345.20	

	Item	Qyt.	Unit	Unit Price *Materials*	Unit Price *Installation*	Delivery *(of QTY)*	Totals	BIC
2	**EARTHWORK**							
	Top Soil	18	CY	$ 35.00			$ 630.00	*Phase I - From Transfer Station- no cost*
	Labor to transfer & spreadtop soil	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 930.00	
3	**SURFACING & LOGWORK**							
	6" Drainage Mat. (under fibar, stonedust & sand)	26	CY	$ 25.00			$ 650.00	*Phase I - From AB stockpiles- no cost*
	Labor to bring & spread base material	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Spreading of Fiber Mulch	1	LS	$ -				*Phase I - By volunteers*
	Bring in two decomposing logs	2	EA	$ 200.00			$ 400.00	*Phase I - By AB Facilites - no cost*
	Spreading of stonedust	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,650.00	
4	**STEEL WORK + SIGN**							
	Entry sign	0	LS	$ 750.00			$ -	*Phase I - Donated or made by scout*
	Subtotal						$ -	
6	**WATER FEATURES**							
	Spigot with water hose	0		$ 1,000.00			$ -	*Phase II - By AB facilities*
	Subtotal						$ -	
7	**CONCRETE WORK**							
	Concrete Pad under shed (48sf)	64	SF	$ 20.00			$ 1,280.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,280.00	
8	**PLAY ELEMENTS & OTHER STRUCTURES**							
	Labor to move ex. Shed	9	HR	$ 30.00		$ -	$ 270.00	*Phase I - By AB Facilites - no cost*
	Decking at large climbing area	0	LS	$ 1,500.00	$ -	$ -	$ -	*Phase II - or by Eagle Scout*
	Art and activities on Ex. Shed	1	EA	$ 2,000.00		$ -	$ 2,000.00	*Phase I - By artist funded by arts grant - no cost*
	Small Nook	1	EA	$ 1,500.00	$ -	$ -	$ 1,500.00	*Phase I - Constructed by Eagle Scout - no cost*
	Small Shelter	1	EA	$ -		$ -	$ -	*Phase I -By students*
	Subtotal						$ -	
9	**ENTRY ELEMENT**							
	Entry Element	0	LS	$ 2,000.00	*inc*	*inc*	$ -	*Phase II - or by Eagle Scout*
	Subtotal						$ -	
10	**SAND/GRAVEL AREA**							
	Installation of Sand/Gravel play area mix	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 300.00	
11	**PLANTING**							
	Seeded Lawn	1609	SF	$ 0.50			$ 804.50	*Phase I - By AB Facilites - no cost*
	Seeded Meadow	0	SF	$ 0.75			$ -	*Phase I - By AB Facilites - no cost*
	Mulch	4.5	CY	$ 40.00	*inc*	*inc*	$ 180.00	*Phase I - From transfer station no cost*
	Delivery of Mulch & spreading	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,284.50	
	SUBTOTAL OF DONATED LABOR AND MATERIALS						$ 8,759.70	

	Item	Qyt.	Unit	Unit Price	Unit Price	Delivery	Totals	BIC			
				Materials	*Installation*	*(of QTY)*					

Gates- Conceptual Design Cost Estimate - Phased

Acton, MA

Prepared by: Holly Ben-Joseph, Landscape Architect

Cost Estimate for Application 11-10-2014 Revised 11-13-2014

	Item	Qyt.	Unit	Unit Price *Materials*	Unit Price *Installation*	Delivery *(of QTY)*	Totals	BIC
	Contractor & DPW Department							
1	**SITE PREPARATION & DEMOLITION**							
	Tree Trunk & Roots Removal	6	HR	$ 48.00	*inc*	*inc*	$ 288.00	*By DPW*
	Subtotal						$ 288.00	
2	**EARTHWORK**							
	Site Grading and layout prep by Contracor	1	LS	$ 3,500.00	*inc*	*inc*	$ 3,500.00	*Phase I - Contractor, Includes removal to appropriate depths for import of materials and mounds*
	Subtotal						$ 3,500.00	
3	**SURFACING & LOGWORK**							
	Stonedust surfacing with gravel base (3" stoned	20	CY	$ 23.25			$ 465.00	*Phase I - AB purchase & installation*
	Horizontal logs	23	EA	$ 250.00			$ 5,750.00	*Phase I - By contractor*
	Log steppers	0	EA	$ 30.00			$ -	*Phase II - or by Eagle Scout*
	Subtotal						$ 6,215.00	
4	**STEEL WORK + SIGN**							
	Metal tunnel framework	1	LS	$ 2,500.00	*inc*	*inc*	$ 2,500.00	*Phase II - By contractor*
	Entry sign	0	LS	$ 750.00	*inc*	*inc*	$ -	*donated or made by scout*
	Subtotal						$ 2,500.00	
5	**STONEWORK**							
	Sm Stones	12	EA	$ 7.50			$ 90.00	*Phase I - By contractor*
	Med. Stones	12	EA	$ 9.10	$ -		$ 109.20	*Phase I - By contractor*
	Large Stones	0	EA	$ 357.00			$ -	*Phase I - By contractor*
	Installation of Small stones	12	EA	$ -	$ 50.00		$ 600.00	*Phase I - By contractor*
	Installation of Medium stones	12	EA	$ -	$ 50.00		$ 600.00	*Phase I - By contractor*
	Installation of Large stones	0	EA	$ -	$ 100.00		$ -	*Phase I - By contractor*
	Subtotal						$ 1,399.20	
6	**WATER FEATURES**							
	by AB Facilities							
	Subtotal						$ -	
7	**Concrete Work**							
	by AB facilities	0	SF	$ 10.00			$ -	
	Subtotal						$ -	

	Item	Qyt.	Unit	Unit Price *Materials*	Unit Price *Installation*	Delivery *(of QTY)*	Totals	BIC
8	**PLAY ELEMENTS & OTHER STRUCTURES**							
	Free Standing Art Station	1	EA	$ 1,250.00	$ 350.00	$ 155.00	$ 1,755.00	*Phase II Nature Explore installed by contractor*
	Music station	0	EA	$ 500.00	$ 250.00	$ -	$ -	*Phase II - Installed by contractor*
	Slate board	0	LS	$ 150.00	$ -		$ -	*Phase II - Kodo Kids-installation by contractor*
	Outlast Storage Set-Shed, 3crates, wheelbarrow	0	EA	$ 3,750.00	$ -	$ -	$ -	*Phase II*
	Raised Garden Bed	1	LS	$ 229.00	$ -	$ 28.00	$ 257.00	*Nature Explore ordered by school*
	Bench with 2 crates	1	EA	$ 620.00	$ -	$ -	$ 620.00	*Community Playthings*
	Science Table	1	EA	$ 2,000.00	$ -	$ -	$ 2,000.00	*Constructed by Contractor*
	Natural Table + Chair- one footing needed	1	LS	$ 1,000.00	$ 250.00	$ -	$ 1,250.00	*Phase II - Adventurous Child -installed by contractor*
	Subtotal						$ 5,882.00	Subtotal
9	**BRIDGE**							
	Bridge	1	LS	$ 350.00	$ 350.00	$ 129.00	$ 829.00	*Furniture Barn 6' long rustic cedar bridge by contract*
	Subtotal						$ 829.00	
10	**SAND/GRAVEL AREA**							
	Decorative Play Gravel	1	CY	$ 38.40			$ 38.40	*Phase I - Ordered and installed by AB*
	Playground Sand	14	CY	$ 32.00			$ 448.00	*Phase I - Ordered and installed by AB, clay-sand*
	Sand logs in sand area	0	LS	$ 1,069.00	$ 250.00	$ 250.00	$ -	*Phase II - Adventurous Child*
	Cover for sand area	2		$ 100.00			$ 200.00	*Phase I -Tarp from home depot*
	Subtotal						$ 686.40	
	Planting Purchased by AB Facilities, Installed by Volunteers							
11	**PLANTING**							
	Flowering Trees	2	EA	$ 150.00	*inc*	*inc*	$ 300.00	*Phase I - Installed by volunteers*
	Evergreen Tree	0	EA	$ 150.00	*inc*	*inc*	$ -	*Phase I - Installed by volunteers*
	Evergreen Shrubs	6	EA	$ 65.00	*inc*	*inc*	$ 390.00	*Phase I - Installed by volunteers*
	Decid Shrubs	13	EA	$ 35.00			$ 455.00	*Phase I - Installed by volunteers*
	Perennials	16	EA	$ 8.00			$ 128.00	*Phase I - Installed by volunteers*
	Subtotal						$ 1,278.00	
	SUBTOTAL						$ 22,572.60	
	CONTINGENCY 10%						$ 2,257.26	
	CONSTRUCTION TOTAL FOR CONTRACTOR/DPW WORK						$ 24,829.86	
	DESIGN SERVICES - CONSTRUCTION PACKAGE & CONSTRUCTION ADMINISTRATION						$ 6,000.00	
	TOTAL FUNDING REQUESTED						$ 30,829.86	

	Item	Qyt.	Unit	Unit Price *Materials*	Unit Price *Installation*	Delivery *(of QTY)*	Totals	BIC
	In-House Work - Value ofAB Schools Facilities Department & Volunteers work							
1	**SITE PREPARATION & DEMOLITION**							
	Temp CLF	218	LF	$ 10.60	*inc*	*inc*	$ 2,310.80	*Phase I - By AB Facilites - no cost*
	Boards to protect pavement	1	LS	$ 500.00	*inc*	*inc*	$ 500.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 2,810.80	
2	**EARTHWORK**							
	Top Soil	22	CY	$ 35.00			$ 770.00	*Phase I - From Transfer Station- no cost*
	Labor to transfer & spreadtop soil	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,070.00	
3	**SURFACING & LOGWORK**							
	6" Drainage Mat. (under fibar, stonedust & sand)	36	CY	$ 25.00			$ 900.00	*Phase I - From AB stockpiles- no cost*
	Labor to bring & spread base material	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Spreading of Fiber Mulch	1	LS	$ -				*Phase I - By volunteers*
	Bring in two decomposing logs	2	EA	$ 200.00			$ 400.00	*Phase I - By AB Facilites - no cost*
	Spreading of stonedust	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,900.00	
4	**STEEL WORK + SIGN**							
	Entry sign	0	LS	$ 750.00			$ -	*Phase I - Donated or made by scout*
	Subtotal						$ -	
6	**WATER FEATURES**							
	Spigot with water hose	0		$ 1,000.00			$ -	*Phase II - By AB facilities*
	Subtotal						$ -	
7	**Concrete Work**							
	Concrete Pad under shed (48sf)	0	SF	$ 20.00			$ -	*Phase II - By AB Facilites - no cost*
	Subtotal						$ -	
8	**PLAY ELEMENTS & OTHER STRUCTURES**							
	Small Shelter	1	EA	$ -		$ -	$ -	*Phase I - By students*
	Subtotal						$ -	
9	**ENTRY ELEMENT**							
	Entry Element	0	LS	$ 2,000.00	*inc*	*inc*	$ -	*Phase II - or by Eagle Scout*
	Subtotal						$ -	
10	**SAND/GRAVEL AREA**							
	Installation of Sand/Gravel play area mix	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 300.00	
11	**PLANTING**							
	Seeded Lawn	840	SF	$ 0.50			$ 420.00	*Phase I - By AB Facilites - no cost*
	Seeded Meadow	0	SF	$ 0.75			$ -	*Phase I - By AB Facilites - no cost*
	Mulch	2	CY	$ 40.00	*inc*	*inc*	$ 80.00	*Phase I - From transfer station no cost*
	Delivery of Mulch & Spread of Mulch	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 800.00	
	SUBTOTAL OF DONATED LABOR AND MATERIALS						$ 6,880.80	

Parker Damon Building- Conceptual Design Cost Estimate Phased

Acton, MA

Prepared by: Holly Ben-Joseph, Landscape Architect

Cost Estimate for Application 11-10-2014 Revised 11-13-2014

	Item	Qyt.	Unit	Materials	Unit Price Installation	Delivery (of QTY)	Totals	BIC
	Contractor & DPW Department							
1	**SITE PREPARATION & DEMOLITION**							
	Bit Conc Sawcut & Removal	30	HR	$ 48.00	inc	inc	$ 1,440.00	*Phase I - By DPW*
	Subtotal						$ 1,440.00	
2	**EARTHWORK**							
	Site Grading and layout prep by Contracor	1	LS	$ 5,000.00	inc	inc	$ 5,000.00	*Phase I - Contractor, Includes removal to appropriate depths for import of materials and mounds*
	Subtotal						$ 5,000.00	
3	**SURFACING & LOGWORK**							
	6" Fibar Safety Surface	9	CY	$ 40.00		inc	$ 360.00	*Phase I - Ordered by School*
	12" Fibar Safety Surface	14	CY	$ 40.00		inc	$ 560.00	*Phase I - Ordered by School*
	Stonedust surfacing with gravel base (3" stoned	8	CY	$ 23.25			$ 186.00	*Phase I - AB purchase & installation*
	Vertical logs	16	EA	$ 100.00			$ 1,600.00	*Phase I - By contractor*
	Horizontal log seats	6	EA	$ 250.00			$ 1,500.00	*Phase I - By contractor*
	Horizontal log edging	13	EA	$ 200.00			$ 2,600.00	*Phase I - By contractor*
	Log steppers	30	EA	$ 30.00			$ 900.00	*Phase I - By contractor*
	Subtotal						$ 7,706.00	
4	**STEEL WORK + SIGN**							
	Metal tunnel framework	0	LS	$ 2,500.00	inc	inc	$ -	*Phase II - By contractor*
	Entry sign	0	LS	$ 750.00	inc	inc	$ -	*Donated or made by scout*
	Subtotal						$ -	
5	**STONEWORK**							
	Sm Stones	11	EA	$ 7.50			$ 82.50	*Phase I - By contractor*
	Med. Stones	20	EA	$ 9.10	$ -		$ 182.00	*Phase I - By contractor*
	Large Stones	3	EA	$ 357.00			$ 1,071.00	*Phase I - By contractor*
	Installation of Small stones	11	EA	$ -	$ 50.00		$ 550.00	*Phase I - By contractor*
	Installation of Medium stones	20	EA	$ -	$ 50.00		$ 1,000.00	*Phase I - By contractor*
	Installation of Large stones	5	EA	$ -	$ 100.00		$ 500.00	*Phase I - By contractor*
	Cobbles around circle	106	LF	$ 28.00	inc	inc	$ 2,968.00	*Phase I - By contractor*
	Subtotal						$ 6,353.50	
6	**WATER FEATURES**							
	by AB Facilities							
	Subtotal						$ -	
7	**Concrete Work**							
	by AB facilities	0	SF	$ 10.00			$ -	
	Subtotal						$ -	

003366Appendix B- Budget/Cost Breakdown by School

	Item	Qyt.	Unit	Unit Price		Delivery	Totals	BIC
				Materials	*Installation*	*(of QTY)*		
8	**PLAY ELEMENTS & OTHER STRUCTURES**							
	Art stations	1	EA	$ 1,295.00	$ 250.00		$ 1,545.00	*Phase II Nature Explore installed by contractor*
	Music station	1	EA	$ 500.00	$ 250.00	$ 50.00	$ 800.00	*Phase I - By contractor*
	Slate board	0	LS	$ 150.00	$ -		$ -	*Phase II - Kodo Kids-installation by contractor*
	Shed Pine Harbor 6 x 8	0	EA	$ 1,500.00	$ -	$ -	$ -	*Phase II - Pine Harbor - installed by volunteers*
	Oversized natural table - Custom	1	EA	$ 3,500.00	$ -	$ -	$ 3,500.00	*Phase I - By contractor*
	Outlast Storage Set-Shed, 3crates, wheelbarrow	1	EA	$ 3,750.00	$ -	$ -	$ 3,750.00	*Phase I - Ordered by School*
	Raised Garden Bed	1	LS	$ 229.00	$ -	$ 28.00	$ 257.00	*Phase I - Nature Explore ordered by school*
	Small Shelter	1	EA	$ -		$ -	$ -	*Phase I - By students - just supply materials*
	Collecting Crates - Habitat area	0	EA	$ 330.00	$ -	$ -	$ -	*Phase II - Community Playthings (3 crates)*
	Sorting Table	0	EA	$ 299.00	$ -	$ -	$ -	*Phase II - Nature Explore*
	Subtotal						$ 9,852.00	Subtotal
9	**BRIDGE**							*Phase II -Furniture Barn 6' long rustic cedar bridge by contractor*
	Bridge	0	LS	$ 350.00	$ -	$ -	$ -	
	Entry Element	0	LS	$ 2,000.00	*inc*	*inc*	$ -	*Phase II - or by Eagle Scout*
	Subtotal						$ -	
10	**SAND/GRAVEL AREA**							
	Decorative Play Gravel	5	CY	$ 38.40			$ 192.00	*Phase I - Ordered and installed by AB*
	Playground Sand	0	CY	$ 32.00			$ -	*Phase II - Ordered/installed by AB, clay-sand*
	Sand logs in sand area	0	LS	$ 1,069.00	$ 250.00	$ 250.00	$ -	*Phase II - Adventurous Child*
	Cover for sand area	0		$ 100.00			$ -	*Phase II - Tarp from home depot*
	Subtotal						$ 192.00	
	Planting Purchased by AB Facilities, Installed by Volunteers							
11	**PLANTING**							
	Flowering Trees	1	EA	$ 150.00	*inc*	*inc*	$ 150.00	*Phase I - Installed by volunteers*
	Evergreen Tree	1	EA	$ 150.00	*inc*	*inc*	$ 150.00	*Phase I - Installed by volunteers*
	Evergreen Shrubs	5	EA	$ 65.00	*inc*	*inc*	$ 325.00	*Phase I - Installed by volunteers*
	Decid Shrubs	11	EA	$ 35.00			$ 385.00	*Phase I - Installed by volunteers*
	Perennials	18	EA	$ 8.00			$ 144.00	*Phase I - Installed by volunteers*
	Subtotal						$ 1,154.00	
	SUBTOTAL						$ 31,697.50	
	CONTINGENCY 10%						$ 3,169.75	
	CONSTRUCTION TOTAL FOR CONTRACTOR/DPW WORK						$ 34,867.25	
	DESIGN SERVICES - CONSTRUCTION PACKAGE & CONSTRUCTION ADMINISTRATION						$ 6,000.00	
	TOTAL FUNDING REQUESTED						$ 40,867.25	

003366Appendix B- Budget/Cost Breakdown by School

	Item	Qyt.	Unit	Materials	Unit Price Installation	Delivery (of QTY)	Totals	BIC
	In-House Work - Value ofAB Schools Facilities Department & Volunteers work							
1	**SITE PREPARATION & DEMOLITION**							
	Temp CLF	339	LF	$ 10.60	*inc*	*inc*	$ 3,593.40	*Phase I - By AB Facilites - no cost*
	Boards to protect pavement	1	LS	$ 500.00	*inc*	*inc*	$ 500.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 4,093.40	
2	**EARTHWORK**							
	Top Soil	26	CY	$ 35.00			$ 910.00	*Phase I - From Transfer Station- no cost*
	Labor to transfer & spreadtop soil	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,210.00	
3	**SURFACING & LOGWORK**							
	6" Drainage Mat. (under fibar, stonedust & sand)	46	CY	$ 25.00			$ 1,150.00	*Phase I - From AB stockpiles- no cost*
	Labor to bring & spread base material	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Spreading of Fiber Mulch	1	LS	$ -				*Phase I - By volunteers*
	Bring in two decomposing logs	2	EA	$ 200.00			$ 400.00	*Phase I - By AB Facilites - no cost*
	Spreading of stonedust	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 2,150.00	
4	**STEEL WORK + SIGN**							
	Entry sign	0	LS	$ 750.00			$ -	*Phase I - Donated or made by scout*
	Subtotal						$ -	
6	**WATER FEATURES**							
	Spigot with water hose	0		$ 1,000.00			$ -	*Phase II - By AB facilities*
	Subtotal						$ -	
7	**Concrete Work**							
	Concrete Pad under shed (48sf)	15	SF	$ 20.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 300.00	
8	**PLAY ELEMENTS & OTHER STRUCTURES**							
	Small Shelter	1	EA	$ -		$ -	$ -	*Phase I - By students*
	Subtotal						$ -	
9	**ENTRY ELEMENT**							
	Entry Element	0	LS	$ 2,000.00	*inc*	*inc*	$ -	*Phase II - or by Eagle Scout*
	Subtotal						$ -	
10	**SAND/GRAVEL AREA**							
	Installation of Sand/Gravel play area mix	10	HR	$ 30.00			$ 300.00	*Phase I & II - By AB Facilites - no cost*
	Subtotal						$ 300.00	
	Seeded Lawn	1192	SF	$ 0.50			$ 596.00	*Phase I - By AB Facilites - no cost*
	Seeded Meadow	652	SF	$ 0.75			$ 489.00	*Phase I - By AB Facilites - no cost*
	Mulch	4.5	CY	$ 40.00	*inc*	*inc*	$ 180.00	*Phase I - From transfer station no cost*
	Delivery of Mulch & Spread of Mulch	10	HR	$ 30.00			$ 300.00	*Phase I - By AB Facilites - no cost*
	Subtotal						$ 1,565.00	
	SUBTOTAL OF DONATED LABOR AND MATERIALS						$ 9,618.40	