

**PHSSA Supplies for Playground Drainage System and Gardens**

<b>Item</b>	<b>Unit Cost (Source)</b>	<b>Number</b>	<b>Total Cost</b>	<b>Source of Funds?</b>	<b>Comments</b>
6-inch perforated pipe	\$2.21 per foot if buy 100 foot roll (Lowe's)	150 feet	\$331.50	NFWF	Probably cheapest to buy one 100-foot roll and one 50-foot roll which would increase price slightly.
4-inch perforated pipe	\$0.54 per foot if buy 100 foot roll (Lowe's)	150 feet	\$81.00	NFWF	Probably cheapest to buy one 100-foot roll and one 50-foot roll which would increase price slightly.
6-inch T-connectors	\$10?? (Lowe's did not stock)	2	\$20.00	NFWF	These are critical – must find a source. \$10/connector is probably a high guess.
6-inch snap coupling	\$3.78	4?	\$15.12	NFWF	Number required will depend on lengths of pipe purchased and other variables.
6-inch to 4-inch adaptors	\$6.29	2	\$12.58	NFWF	
6-inch end caps	\$5.00? (Not stocked at Lowe's)	1	\$5.00	NFWF	
4-inch end caps	\$5.00? (Not stocked at Lowe's)	2	\$10.00	NFWF	
4-inch snap coupling	\$4.00??	2	\$8.00	NFWF	Not sure if I missed this at Lowe's or they did not have in stock.
#57 gravel	Depending on type, delivery charges, etc. it seems to be in range of \$25 - \$30/ton	7	\$200.00	NFWF	Luck Stone carries this gravel but could not find a price on their website. Seems like \$200 would be to the high side.
Hardware cloth				NFWF	I need to talk to Charlene to get specifics. Lowe's has a variety of products so just a matter of getting the right one. Total cost would probably be \$100 - \$200 price range.
Straw Bales	\$5.00/bale?	40	\$200.00	NFWF	When no longer needed these can be recycled as mulch in gardens.
Silt fencing	\$29.44 for a 3' x 100' roll including stakes	1	\$29.44	NFWF	Cheap insurance policy in case we do not have enough straw or large rain event occurs at a bad

					time.
Compost (Spring)	Approx. \$25/cy	25 cy	\$625.00	CBRF/VEE	Quantity required for preparation of Vegetable, Butterfly, and History Gardens. Luck Stone sells compost, but not sure of its quality. Emily Gambone has a good source of organic compost that costs \$25/cy delivered. It may make sense to get this in two separate deliveries since the size of History Bayscape is not really set yet. Perhaps get 15 cy initially and then see if we need more.
Compost (Fall)	Approx. \$25/cy	25 cy	\$625.00	CBRF/VEE	Rain Garden and Fall planting in other gardens.
Lime (Spring)	\$16.49/30 pound bag (Lowe's)	8 bags	\$132.00	CBRF/VEE	Calculations based on adding 10 pounds of fast-acting lime per 100 square feet. Soil test indicated 22 pounds/100 square feet but the plan is to mix the composted mulch 1:1 with other compost which should not be so acidic.
Lime (Fall)	\$16.49/30 pound bag (Lowe's)	4 bags	\$66.00	CBRF/VEE	Rain Garden
Sand	\$30/ton?	40 ton	\$1,200	CBRF/VEE	Rain Garden
Pressure treated lumber, 2"x12"x12'	\$18.97	6	\$113.82	CBRF/VEE	Materials for Construction of 2 Butterfly Bayscape raised beds (12' X 3.5') along Forest Hill Avenue.
Pressure treated lumber 2" x 4" x 12'	\$4.97	2	\$9.94	CBRF/VEE	Corner supports for Butterfly Bayscape raised beds.
Landscape fabric	\$59.97/3' x 100' roll	2	\$119.94	CBRF/VEE	We may need more in the Fall depending on what we decide for the rain garden; but this amount should get us through the Spring.
Tarps	\$12.98 for 9' x 12'	4	\$51.92	NFWF	Added protection from run-off and will help minimize leaching of nutrients from stored compost materials.