

**Newbury**  
**Preliminary Materials List**

1/30/15

The prices listed may not be current and are not a quote. They are rough ideas how much each item should cost. To get accurate prices please verify with your sources and/or the sources listed on the last page. They do not include freight or tax (if applicable). Any questions please call your project manager.

# **PLAYGROUND MATERIALS**

## **PRESSURE TREATED LUMBER:**

The lumber must be MCA treatment, pressure treated to a minimum retention level of .15 lbs./cu.ft. GROUND CONTACT. This retention level applies to all dimensional 2x2, 2x4, 2x6, 2x8, 2x10 and 5/4 pressure treated material. Any dimensional 4x4, 6x6, 8x8 or 6x10 timbers must be pressure treated to a minimum retention level of .23 lbs./cu.ft. GROUND CONTACT. The lumber must also be Kiln Dried After Treatment ( KDAT ) to a maximum moisture content of 19%. Lumber that meets our specification will be tagged accordingly.

MCA Treatment: An arsenic free alternative to traditional pressure treated wood

Item	Quantity	Notes	unit price	cost
2x10x14'	10	ea.		\$0.00
2x8x14'	10	ea.		\$0.00
2x6x14'	255	ea.		\$0.00
2x6x16'	20	ea.		\$0.00
2x4x14'	53	ea.		\$0.00
2x4x16'	47	ea.		\$0.00
4x4x8'	25	ea.		\$0.00
4x4x16'	12	ea.		\$0.00
6x6x6'	18	ea.		\$0.00
6x6x8'	21	ea.		\$0.00
6x6x10'	5	ea.		\$0.00
6x6x12'	19	ea.		\$0.00
6x6x14'	9	ea.		\$0.00
6x6x16'	8	ea.		\$0.00
6x6x18'	3	ea.		\$0.00
<b>Pressure Treated Lumber TOTAL</b>				<b>\$0.00</b>

## **PLASTIC COMPOSITE LUMBER:**

### **Trex or Moisture Shield**

Item	Quantity	Notes	unit price	cost
1x6x16'	160	Decking		\$0.00
2x6x16'	30	Decking handrails		\$0.00
2x4x16'	10	Decking		\$0.00
2x2x4'	160	Balusters		\$0.00
<b>Plastic Composite Lumber TOTAL</b>				<b>\$0.00</b>

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**NON PRESSURE-TREATED LOCAL LUMBER:**

#2 grade framing lumber from local sources. Get donated from local lumberyard.

Item	Quantity	Notes	unit price	cost
2x6x14'	16 ea.			\$0.00
2x4x14'	20 ea.			\$0.00
4x8x1/2" or 5/8" plyw	3 ea.			\$0.00
<b>Non Pressure Treated Local Lumber TOTAL</b>				<b>\$0.00</b>

**EXTIRA**

Exterior Grade. Go to <http://cmi.findlocation.com> to find your closest dealer

Item	Quantity	Notes	unit price	cost
1 1/4" x 4' x 8'	1 ea.	Murals. Paintings & applique (49" x 97")		\$0.00
3/4" x 4' x 8'	1 ea.	Murals. Paintings & applique (49" x 97")		\$0.00
<b>Extira TOTAL</b>				<b>\$0.00</b>

**HARDWARE:**

<b>Hardware TOTAL</b>	<b>\$0.00</b>
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**PAN HEAD SCREWS**

Item	Quantity	Notes	unit price	cost
1" screws	208 ea.	#8 stainless steel pan head screw, Phillips head		\$0.00

**DECK SCREWS:**

Star drive (T-25 bit) corrosion-resistant screws for exterior use and are compatible with pressure treated lumber

Item	Quantity	Notes		cost
2-1/2" screws	3 boxes	Star drive deck screws ( <b>2,500 per box</b> ). Spray paint red prior to construction for ease of identification.		\$0.00
2" screw	2 boxes	Star drive deck screws ( <b>2,500 per box</b> ). Spray paint blue prior to construction for ease of identification.		\$0.00

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1 1/2" screw	1	boxes	Star drive deck screws ( <b>500 per box</b> ).		\$0.00
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**STRUCTURAL SCREWS:**

Star drive corrosion-resistant structural (lag) round washer head screws for exterior use and are compatible with pressure treated lumber. (SPAX, GRK Fasteners, Timberlok)

Item	Quantity	Notes	unit price	cost
5/16"x4"	50	ea.		\$0.00
5/16"x6"	350	ea.		\$0.00
3-1/2" screws	3	boxes	9ga. <b>Darquest (1,300 per box)</b>	\$0.00

**CARRIAGE BOLTS:**

Carriage bolts must be hot dipped galvanized. Bolts need to be threaded all the way.

Item	Quantity	Notes	unit price	cost
3/8" x 3"	12	ea.		\$0.00
5/8" x 6"	3	ea.		\$0.00

**NUTS:**

Nuts must be hot dipped galvanized. **Must match threads on bolts.**

Item	Quantity	Notes		cost
3/8"	24	ea.		\$0.00
5/8"	6	ea.		\$0.00

**WASHERS:**

Round flat washers. Washers must be hot dipped galvanized.

Item	Quantity	Notes	unit price	cost
3/8"	12	ea.		\$0.00
5/8"	6	ea.		\$0.00

**QUIK LINKS:**

Must be rust resistant (I.e. electro-galvanized coating). Must be screw type.

Item	Quantity	Notes	unit price	cost
5/16"	0	ea.		\$0.00

**Chain:**

Should be *proof coil welded chain*, with electro-galvanized surface (NOT HOT DIPPED GALVANIZED). Must be rust resistant, suitable for outdoor use. Sources: Hardware store, lumberyard, farm supply store, possibly discount store.

Item	Quantity	Notes	unit price	cost

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3/16"	110	LF	MUST be a "long link" type chain. The interior opening measures 1-3/8" in length and 7/16" in width.		\$0.00
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**EQUIPMENT:**

<b>Equipment TOTAL:</b>	<b><u>\$8,700.00</u></b>
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Item	Quantity	Notes	unit price	cost
Bench panels	2 ea.	Stone Comparison	\$600.00	\$1,200.00
weather station	3 ea.		\$1,500.00	\$4,500.00
rain garden learning	1 ea.		\$2,000.00	\$2,000.00
	1 ea.	station	\$1,000.00	\$1,000.00

**GALVANIZED WATER PIPE:**

Must be galvanized. It is the type used in residential construction water systems. Electrical conduit is not an acceptable substitution. Pipe must be cut to lengths before construction. Diameters are inner diameters. Sources: Plumbing stores, hardware stores.

Item	Quantity	Notes	unit price	cost
3/4" x 22 1/2"	4 ea.	Low Ladder		\$0.00

**PVC PIPE (for phone system and drum rail)**

Item	Quantity	Notes	unit price	cost
2" PVC	60	LF PVC PIPE (drum rail)		\$0.00
1 1/2" PVC	100	LF PVC PIPE (phones)		\$0.00
1 1/2"	12	ea. Coupling (phones)		\$0.00
1 1/2"	15	ea. 90-degree street elbow (phones)		\$0.00
1 1/2"	10	ea. 45-degree elbow (phones)		\$0.00
glue & cleaner	1	PT		\$0.00

**RUBBER HOSE (to cover chains):**

Reinforced flexible hose that slides easily over 3/16" and 1/4" chain, must be rubber, no clear vinyl. Bright colored hose is preferred. Sources: washer/hose/auto parts store.

Item	Quantity	Notes	unit price	cost
1"	8	LF Rubber Hose (inside diameter)		\$0.00

**Darquest Components:**

**Cable Nets/Cables: Most order through Darquest**

Item	Quantity	Notes	unit price	cost
Climbing Wall Cable	1	ea. "Rope Climb"		\$0.00
Cradle Climber	1	ea.		\$0.00
Sound wall Kit	4	ea.		\$0.00

**Components:**

Item	Quantity	Notes	unit price	cost
FIRE POLE	1	ea.		\$0.00
Parallel Bars	1	ea.		\$0.00

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**FACTORY DIRECT EQUIPMENT:**

The following must be purchased through our office as we work directly with a manufacturer to supply the appropriate equipment. No substitutions are allowed. We will send you an invoice for the equipment and place the order for you with enough time to allow for delivery prior to construction. **In order to ensure delivery is made in time for construction, payment must be made by date stated on the invoice. We will also need a delivery address.**

<b>Factory Direct Equipment TOTAL:</b>	<b>\$48,166.50</b>
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**Play Equipment**

**PLASTIC SLIDES:**

Item	Quantity	Notes	unit price	Cost
Cobra Coil	1 ea.	open twisty	\$1,701.00	\$1,701.00
Standard Slide Foot	1 ea.		\$75.00	\$75.00
Slide Mounting Kit	1 ea.		\$33.00	\$33.00
Slide Foot Mounting Kit	1 ea.		\$1.00	\$1.00
L-Bracket	1 ea.		\$15.00	\$15.00
L-Bracket Mounting Kit	1 ea.		\$2.50	\$2.50

**Play Equipment:**

Item	Quantity	Notes	unit price	Cost
Rock Wall Handholds	4 Sets	CRH(4/set)	\$20.00	\$80.00
Steering Wheels	1 ea.		\$64.00	\$64.00
Grab Handle	3 ea.		\$10.00	\$30.00
Double Trapeze	1 ea.	Double Ring Bridge	\$960.00	\$960.00
Zig-Zag Straight Rung	1 ea.	Swinging Monkey Bars	\$584.00	\$584.00
Tire Swing	1 ea.		\$2,258.00	\$2,258.00
Tire Swing Kit	1 ea.	tire and chain color TBD	\$236.00	\$236.00
Pipe	1 ea.		\$96.00	\$96.00
Single Hump Camel	1 ea.	Rainbow	\$661.00	\$661.00
Pull Ramp	1 ea.		\$5,400.00	\$5,400.00
Apollo Mini	1 ea.	Spider Web Spinner	\$14,030.00	\$14,030.00
Spinner	1 ea.	Oyster	\$6,713.00	\$6,713.00
Bouncy Pods	7 ea.		\$529.00	\$3,703.00
Periwinkle	1 ea.	See-saw	\$1,404.00	\$1,404.00
Play-Planetarium	1 ea.		\$10,000.00	\$10,000.00

**Plastic Caps For Posts:**

Item	Quantity	Notes	unit price	Cost
6x6 caps	30 ea.		\$4.00	\$120.00

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**Safety Surfacing And Landscaping Materials:**

Safety Surfacing and Landscaping Materials TOTAL:	\$0.00
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**ENGINEERED WOOD FIBER GROUNDCOVER:**

Must meet ASTM F-1951 standards. See spec. sheet for complete information. Your supplier may sell this product by the cubic yard. If so, be sure they understand that you want the specified number of square feet covered in the specified depth, **including the compaction factor.**

Item	Quantity	Notes	unit price	cost
Engineered wood fiber	5,600 sqft	12" thick when fully compacted		\$0.00
Drainage stone, 3/4" or smaller	5,600 sqft	4" deep		\$0.00

**GEOTEXTILE FABRIC:**

100% polyester, non-woven geotextile fabric.

Item	Quantity	Notes	unit price	cost
Geotextile fabric	8 rolls	4oz. Non-woven, needle punch, 8 rolls (48" x 300 ft.)		\$0.00

**CONCRETE (3000psi):**

Most commonly delivered pre-mixed in a truck, We will pour it ourselves using wheelbarrows and bobcats. Site conditions sometimes require us to ask for more concrete, so be prepared!

Item	Quantity	Notes	unit price	cost
Concrete (for posts)	20 CY	Truck will need to stay on-site for 60-90 minutes Fri. am of construction.		\$0.00

**CONCRETE BAG MIX:**

Trade names include Sakcrete and Quickcrete. Must be concrete mix (have gravel in it). 80lb. Bags.

Item	Quantity	Notes	unit price	cost
Concrete bag mix	40 bags			\$0.00

**Pavers:**

Coordinate with Project Manager

Item	Quantity	Notes	unit price	cost
Pavers	ea.	approx. 64 square feet		\$0.00

**Rocks**

Coordinate with Project Manager

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Item	Quantity	Notes	unit price	cost
Rocks	ea.	Rock Scramble TBD		\$0.00

**Tool Supplies:**

Tool Supplies TOTAL:	<b>\$0.00</b>
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**DRILL BITS:**

Check specifications under notes!

Item	Quantity	Notes	unit price	cost
1/8"	45 ea.	High speed steel twist bit (3" long)		\$0.00
3/16"	8 ea.	High speed steel twist bit (6" long). Its possible to use longer bits and cut them down to 6". May need to special order - check lead times.		\$0.00
1/4"	3 ea.	Speed Bore (spade) wood		\$0.00
1/4"	1 ea.	Steel 3" long		\$0.00
5/16"	3 ea.	Speed Bore (spade) wood		\$0.00
3/8"	3 ea.	Speed Bore (spade) wood		\$0.00
1/2"	3 ea.	Speed Bore (spade) wood		\$0.00
1/2"	1 ea.	Steel bit (3" long)		\$0.00
5/8"	3 ea.	Speed Bore (spade) wood		\$0.00
3/4"	6 ea.	Speed Bore (spade) wood		\$0.00
1"	5 ea.	Speed Bore (spade) wood		\$0.00
1 1/8"	1 ea.	Speed Bore (spade) wood		\$0.00
1-1/2"	2 ea.	Speed Bore (spade) wood		\$0.00

**ROUTER BITS (CARBIDE TIP):**

Sources: lumberyards, hardware stores.

Item	Quantity	Notes	unit price	cost
3/8"	6 ea.	Corner round (carbide tip, be sure to have bit, arbor and bearing) 1/4" shank		\$0.00
1/2"	1 ea.	V-groove bit		\$0.00

**SAWZALL BLADES:**

Item	Quantity	Notes	cost
sawzall blade	10 ea.	For wood: 6" long, heavy duty, medium course for framing lumber.	\$0.00

**JIGSAW BLADES:**

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For wood: 3" to 4" long, heavy duty, fast/rough/course, 6" teeth per inch.

Item	Quantity	Notes	unit price	cost
Jigsaw blade	25 ea.	Needs to match Jigsaw		\$0.00

**SCREWDRIVER BITS:**

For electric drills and screw guns

Item	Quantity	Notes		cost
Screwdriver bits	38 ea.	star drive T25, (match 2", 2-1/2" and 3" screws) <b>W/extensions</b>		\$0.00
Screwdriver bits	8 ea.	star drive T-30 (Must match 5/16" structural screws)		\$0.00

**CIRCULAR SAW BLADES:**

Item	Quantity	Notes	unit price	cost
7-1/4"	8 ea.	Carbide-tipped circular saw blades		\$0.00

**MISCELLANEOUS SAW BLADES:**

All power saws should have new carbide-tipped blades with at least 1 back-up in tools trailer. Check with tools coordinator as to which sizes are needed.

Item	Quantity	Notes	unit price	cost
24-40 tooth	2 ea.	Carbide-tipped blades (for compound miter saws)		\$0.00
40-60 tooth	2 ea.	Carbide-tipped blades (for table saws)		\$0.00
40-60 tooth	2 ea.	Carbide-tipped blades (for miter boxes)		\$0.00

**UTILITY KNIFE BLADES:**

Item	Quantity	Notes	unit price	cost
Blades	12 ea.			\$0.00

**MATERIALS SUPPLIES:**

Materials Supplies TOTAL:	<b>\$0.00</b>
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**THREADLOCKERS:**

Must be either LOCTITE (#271, #272, #277) or ND Industries (140500, 137000, 146500). This is high strength, low viscosity thread locker for fasteners. There are no substitutes for this product. Sources: auto supply stores, hardware stores.

Item	Quantity	Notes	unit price	cost
Loctite	10 ea.	.34 oz. bottle		\$0.00

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**SANDPAPER:**

Do not obtain belts until just before construction, as it is impossible to get sandpaper belts until you know what size sanders you will use. The sheets are standard size.

Sources: Lumberyards, Hardware Stores, woodworking shops, floor finishers.

Item	Quantity	Notes	unit price	cost
100 grit	8 ea.	Belts		\$0.00
Flap discs	4 ea.	Heavy Duty 40-60 grit		\$0.00
4" cutting disc/wheel	1 ea.	for grinder		\$0.00

**LUMBER MARKING CRAYONS:**

Special crayons: red, blue, or some other color that is highly visible on pressure treated wood. Sources: Lumberyards, hardware stores

Item	Quantity	Notes	unit price	cost
Lumber marking crayons	10 ea.			\$0.00

**NYLON STRING (for stake-out):**

Brown twine, string or rope is not acceptable. Must be on-site and accessible for stake-out.

Item	Quantity	Notes	unit price	cost
Nylon String	2,000 LF	1/16" or 1/8" in diameter, approximately 100-300 lb. test. Can be stretched very tight.		\$0.00

**DUCT TAPE:**

Item	Quantity	Notes	unit price	cost
Duct Tape	2 ea.	silver or grey, 2" wide, coated cloth		\$0.00

**Flagging Tape:**

Item	Quantity	Notes	unit price	cost
Flagging Tape	3 ea.			\$0.00

**Vinyl Electrical Tape:**

Item	Quantity	Notes	unit price	cost
Vinyl Electrical Tape	1 ea.			\$0.00

**SPRAY PAINT:**

Must be on-site and accessible for stake-out. Will be used to mark stakes and posts. Primary colors.

Item	Quantity	Notes	unit price	cost
Red Spray Paint	2 cans			\$0.00
Blue Spray Paint	1 cans			\$0.00
Upside-Down Spray Pa	4 cans	Orange		\$0.00

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**LATEX GLOVES:**

Item	Quantity	Notes	unit price	cost
Latex Gloves	50 pair	to be used by people sealing lumber		\$0.00

**GARBAGE BAGS:**

Item	Quantity	Notes	unit price	cost
Garbage bags	50 ea.	lawn-garden size		\$0.00

**CLEAR PLASTIC (POLYETHYLENE):**

For emergency rain cover. 6mm thickness, at least 25' x100' spread out. Trade names: Visqueen, Polytarp. Sources: Lumberyards, hardware stores.

Item	Quantity	Notes	unit price	cost
clear plastic polyethylene	1 roll			\$0.00

**BAR SOAP:**

100% Pure bar soap. For soaping screws.

Item	Quantity	Notes	unit price	cost
Bar soap	20 ea.			\$0.00

**MARKING PENS:**

Item	Quantity	Notes	unit price	cost
marking pens	10 ea.			\$0.00

**3" x 5" INDEX CARDS:**

Item	Quantity	Notes	unit price	cost
3" x 5" index cards	100 ea.			\$0.00

**DUST MASKS:**

Source: lumberyards, hardware stores.

Item	Quantity	Notes	unit price	cost
Dust masks	50 ea.	Disposable paper masks		\$0.00

Item	Quantity	Notes	unit price	cost
<b>STAINS:</b>	12 gallons (approx.)			\$0.00

Acrylic/water based decking stains. Must be Behr "Deck Plus Solid Deck Stain", Cabot "Solid Body Deck Stain", Olympic (PPG) "Solid Color Deck Stain", Or Sherwin Williams "S-W Deckscapes Exterior Acrylic Deck Stain". These stains provide deep penetrating wood protection and are available in a variety of colors. **Colors and quantities decided during build.**

Approximate Playground Overall TOTAL:	<b>\$56,866.50</b>
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You should be able to get some of these items donated or at a reduced rate. Apply this total to your

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PBD Proposal. This should be your overall budget. This is your preliminary materials list. Do not purchase anything from this list. Use this list only to establish your budget. Please contact your project manager with the figure you come up with. There are options and ways to both reduce and increase the budget. Prices are subject to change. We recommend you price out the list to get local prices. All items must follow specification. If you can't find locally, there is a list of suppliers below that carry these items. Please call your project manager for further assistance.

## **FIELDS MATERIALS**

### **Fields Materials:**

**TBD - coordinate with Project Manager**

Item	Quantity	Notes	unit price	cost
Moveable Soccer Goal	1 ea.	Full sized (set of 2)	\$1,013.00	\$1,013.00
Ball Stop Net	80 l.f.		\$100.00	\$8,000.00

**Approximate Field Materials Overall TOTAL: **\$9,013.00****

Apply this total to your PBD Proposal and any other areas you plan to build. This should be your overall budget. This is your preliminary materials list. Do not purchase anything from this list. Use this list only to establish your budget. Please contact your project manager with the figure you come up with. There are options and ways to both reduce and increase the budget. Prices are subject to change. We recommend you price out the list to get local prices. All items must follow specification. If you can't find locally, there is a list of suppliers below that carry these items. Please call your project manager for further assistance.

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## **EXERCISE TRAIL**

### **Exercise Stations Materials:**

**Exercise Stations:**

**TBD - coordinate with Project Manager**

Item	Quantity	Notes	unit price	cost
S-Jump	1 ea.		\$811.00	\$811.00
Pull-Up Station	1 ea.		\$1,530.00	\$1,530.00
Sit-Up Bench	1 ea.		\$1,218.00	\$1,218.00
Jum To Touch Beam	1 ea.		\$676.00	\$676.00
Seated Row	1 ea.		\$3,500.00	\$3,500.00
Safety Surface	500 s.f	By others		\$0.00

### **Stretch Area Materials:**

**Stretch Area:**

**TBD - coordinate with Project Manager**

Item	Quantity	Notes	unit price	cost
Open Grassy Area	1 ea.		\$0.00	\$0.00

### **Fitness Record Station Materials:**

#### **Pressure Treated Lumber:**

The lumber must be MCA treatment, pressure treated to a minimum retention level of .15 lbs./cu.ft. GROUND CONTACT. This retention level applies to all dimensional 2x2, 2x4, 2x6, 2x8, 2x10 and 5/4 pressure treated material. Any dimensional 4x4, 6x6, 8x8 or 6x10 timbers must be pressure treated to a minimum retention level of .23 lbs./cu.ft. GROUND CONTACT. The lumber must also be Kiln Dried After Treatment ( KDAT ) to a maximum moisture content of 19%. Lumber that meets our specification will be tagged accordingly.

MCA Treatment: An arsenic free alternative to traditional pressure treated wood

Item	Quantity	Notes	unit price	cost
2x8x14'	2 ea.			\$0.00
2x6x14'	6 ea.			\$0.00
6x6x12'	2 ea.			\$0.00

### **PLASTIC COMPOSITE LUMBER:**

#### **Trex or Moisture Shield**

Item	Quantity	Notes	unit price	cost

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2x6x16'	15				\$0.00
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**Lexan**

Exterior Grade Polycarbonate Plexiglas

Item	Quantity	Notes	unit price	cost
1/8" Lexan	1 ea.	4' x 8'		\$0.00

**Approximate Exercise Trail Overall TOTAL: \$7,735.00**

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## **NATURE TRAIL**

### **PRESSURE TREATED LUMBER:**

The grade and quality of lumber must be Dense Select Structural Southern Yellow Pine ( DSS SYP ). The lumber must be MCA treatment, pressure treated to a minimum retention level of .15 lbs./cu.ft. GROUND CONTACT. This retention level applies to all dimensional 2x2, 2x4, 2x6, 2x8, 2x10 and 5/4 pressure treated material. Any dimensional 4x4, 6x6, 8x8 or 6x10 timbers must be pressure treated to a minimum retention level of .23 lbs./cu.ft. GROUND CONTACT. The lumber must also be Kiln Dried After Treatment ( KDAT ) to a maximum moisture content of 19%. Lumber that meets our specification will be tagged accordingly.

MCA Treatment: An arsenic free alternative to traditional pressure treated wood **The red number is with the Screen Porch and Roof (If you want the screen, plug in these numbers instead.)**

Item	Quantity	Notes	unit price	cost
2x10x10'		ea. 10		\$0.00
2x8x16'		ea. 10		\$0.00
2x8x10'	40	ea. 45		\$0.00
2x6x10'	20	ea. 40		\$0.00
2x6x12'	8	ea. 8		\$0.00
2x4x10'	20	ea. 20		\$0.00
4x4x6'	2	ea. 2		\$0.00
4x4x8'	4	ea. 4		\$0.00
6x6x6'		ea. 2		\$0.00
6x6x8'	10	ea.		\$0.00
6x6x12'		ea. 8		\$0.00

### **PLASTIC COMPOSITE LUMBER:**

#### **Trex or Moisture Shield**

Item	Quantity	Notes	unit price	cost
1x6x16'	105	ea. 155		\$0.00

#### **Screened Classroom**

Item	Quantity	Notes	unit price	cost
Screen Door	1	ea. 81" x 36"		\$0.00
screen	2	roll 150'L X 48" W		\$0.00
galvanized wire mesh	1	roll 150'L X 48" W		\$0.00

#### **Entry Arch**

Item	Quantity	Notes	unit price	cost
Cattle Fence Panel	1	ea. 4 Gauge 16 Ft		\$0.00
Concrete bag mix	4	bags		\$0.00

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Willow Branches				\$0.00
Pavers	ea.	approx. 225 square feet		\$0.00

Item	Quantity	Notes	unit price	cost
Educational Panels	5 ea.	information panels	\$250.00	\$1,250.00
Life Cycles Area	1 ea.	information panels	\$5,000.00	\$5,000.00

Item	Quantity	Notes	unit price	cost
Decomposed Limestone	1485 s.f.	Limestone dust - accessible path		\$0.00
mulch	654 s.f.	non-accessible path		\$0.00

**Approximate Nature Trail Overall TOTAL: \$6,250.00**

overall budget. This is your preliminary materials list. Do not purchase anything from this list. Use this list only to establish your budget. Please contact your project manager with the figure you come up with. There are options and ways to both reduce and increase the budget. Prices are subject to change. We recommend you price out the list to get local prices. All items must follow specification. If you can't find locally, there is a list of suppliers below that carry these items. Please call your project manager for further assistance.

## **Hard Top Area**

### **PRESSURE TREATED LUMBER:**

The lumber must be MCA treatment, pressure treated to a minimum retention level of .15 lbs./cu.ft. GROUND CONTACT. This retention level applies to all dimensional 2x2, 2x4, 2x6, 2x8, 2x10 and 5/4 pressure treated material. Any dimensional 4x4, 6x6, 8x8 or 6x10 timbers must be pressure treated to a minimum retention level of .23 lbs./cu.ft. GROUND CONTACT. The lumber must also be Kiln Dried After Treatment ( KDAT ) to a maximum moisture content of 19%. Lumber that meets our specification will be tagged accordingly.

MCA Treatment: An arsenic free alternative to traditional pressure treated wood

#### **Picket Fence**

<b>Item</b>	<b>Quantity</b>	<b>Notes</b>	<b>unit price</b>	<b>cost</b>
2x6x14'	36 ea.			\$0.00
4x4x6'	25 ea.			\$0.00
5/4 x 2 3/4 x 4'	296 ea.	PICKETS		\$0.00

<b>Item</b>	<b>Quantity</b>	<b>Notes</b>	<b>unit price</b>	<b>cost</b>
15' Slide Gate	1 ea.	20' opening (By others)		\$0.00
stencil & spray paint	ea.	100's chart		\$0.00

### **Approximate Hard Top Area Overall TOTAL: \$0.00**

Apply this total to your PBD Proposal and any other areas you plan to build. This should be your overall budget. This is your preliminary materials list. Do not purchase anything from this list. Use this list only to establish your budget. Please contact your project manager with the figure you come up with. There are options and ways to both reduce and increase the budget. Prices are subject to change. We recommend you price out the list to get local prices. All items must follow specification. If you can't find locally, there is a list of suppliers below that carry these items. Please call your project manager for further assistance.

## **School Yard**

### **PRESSURE TREATED LUMBER:**

The grade and quality of lumber must be Dense Select Structural Southern Yellow Pine ( DSS SYP ). The lumber must be MCA treatment, pressure treated to a minimum retention level of .15 lbs./cu.ft. GROUND CONTACT. This retention level applies to all dimensional 2x2, 2x4, 2x6, 2x8, 2x10 and 5/4 pressure treated material. Any dimensional 4x4, 6x6, 8x8 or 6x10 timbers must be pressure treated to a minimum retention level of .23 lbs./cu.ft. GROUND CONTACT. The lumber must also be Kiln Dried After Treatment ( KDAT ) to a maximum moisture content of 19%. Lumber that meets our specification will be tagged accordingly.

MCA Treatment: An arsenic free alternative to traditional pressure treated wood

Item	Quantity	Notes	unit price	cost
2x2x14'	13	ea.		\$0.00
2x8x14'	4	ea.		\$0.00
2x6x14'	16	ea.		\$0.00
2x4x14'	36	ea.		\$0.00
4x4x8'	8	ea.		\$0.00
6x6x12'	7	ea.		\$0.00

### **PLASTIC COMPOSITE LUMBER:**

#### **Trex or Moisture Shield**

Item	Quantity	Notes	unit price	cost
1x6x16'	36	Decking		\$0.00
2x6x16'	3	Decking handrails		\$0.00
2x4x16'	3	Decking		\$0.00
2x2x4'	15	Balusters		\$0.00

### **EXTIRA**

Exterior Grade. Go to <http://cmi.findlocation.com> to find your closest dealer

Item	Quantity	Notes	unit price	cost
1 1/4" x 4' x 8'	1	ea.	Marble run Backer Board (49" x 97")	\$0.00
3/4" x 4' x 8'	1	ea.	Marble run backer board (49" x 97")	\$0.00
<b>Extira TOTAL</b>				<b>\$0.00</b>

Item	Quantity	Notes	unit price	cost

**Newbury**  
**Preliminary Materials List**

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Tic-tac-toe panel	1	ea.		\$250.00	\$250.00
Pavers		ea.	approx. 200s.f. (under pergola)		\$0.00
stencil & spray paint		ea.	100's chart		\$0.00
Pavers		ea.	approx. 225 s.f. (paver maze)		\$0.00

**Musical Instruments**

Item	Quantity	Notes	unit price	cost
Single Post Bongo	1	ea.	\$969.00	\$969.00
Kalimba	1	ea. Bond Anderson	\$1,556.00	\$1,556.00

**Approximate School Yard Overall TOTAL: **\$2,775.00****

Apply this total to your PBD Proposal and any other areas you plan to build. This should be your overall budget. This is your preliminary materials list. Do not purchase anything from this list. Use this list only to establish your budget. Please contact your project manager with the figure you come up with. There are options and ways to both reduce and increase the budget. Prices are subject to change. We recommend you price out the list to get local prices. All items must follow specification. If you can't find locally, there is a list of suppliers below that carry these items. Please call your project manager for further assistance.

# **Pre-K & Kindergarten**

## **PRESSURE TREATED LUMBER:**

The grade and quality of lumber must be Dense Select Structural Southern Yellow Pine ( DSS SYP ). The lumber must be MCA treatment, pressure treated to a minimum retention level of .15 lbs./cu.ft. GROUND CONTACT. This retention level applies to all dimensional 2x2, 2x4, 2x6, 2x8, 2x10 and 5/4 pressure treated material. Any dimensional 4x4, 6x6, 8x8 or 6x10 timbers must be pressure treated to a minimum retention level of .23 lbs./cu.ft. GROUND CONTACT. The lumber must also be Kiln Dried After Treatment ( KDAT ) to a maximum moisture content of 19%. Lumber that meets our specification will be tagged accordingly.

MCA Treatment: An arsenic free alternative to traditional pressure treated wood

Item	Quantity	Notes	unit price	cost
2x6x14'	13 ea.			\$0.00
2x4x14'	25 ea.			\$0.00
4x4x8'	28 ea.			\$0.00
6x6x8'	9 ea.			\$0.00
6x6x10'	3 ea.			\$0.00

## **PLASTIC COMPOSITE LUMBER:**

### **Trex or Moisture Shield**

Item	Quantity	Notes	unit price	cost
1x6x16'	91			\$0.00
2x2x4'	80			\$0.00

Item	Quantity	Notes	unit price	cost
Sand Table	1 ea.		\$1,491.00	\$1,491.00
Black Locust Tree Sect	1 ea.	Tree Cookies		\$0.00
Bamboo TeePee	1 ea.		\$279.00	\$279.00
Plastic Signs	3 ea.	Sensory garden	\$50.00	\$150.00
plant material	ea.	Sensory garden		\$0.00
stencil & spray paint	ea.	100's chart		\$0.00

Approximate Pre-K & Kindergarten Overall TOTAL:	<b>\$1,920.00</b>
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Apply this total to your PBD Proposal and any other areas you plan to build. This should be your overall budget. This is your preliminary materials list. Do not purchase anything from this list. Use this list only to establish your budget. Please contact your project manager with the figure you come up with. There are options and ways to both reduce and increase the budget. Prices are subject to change. We recommend you price out the list to get local prices. All items must follow specification. If you can't find locally, there is a list of suppliers below that carry these items. Please call your project manager for further assistance.

## **Inner Courtyard**

### **PRESSURE TREATED LUMBER:**

The grade and quality of lumber must be Dense Select Structural Southern Yellow Pine ( DSS SYP ). The lumber must be MCA treatment, pressure treated to a minimum retention level of .15 lbs./cu.ft. GROUND CONTACT. This retention level applies to all dimensional 2x2, 2x4, 2x6, 2x8, 2x10 and 5/4 pressure treated material. Any dimensional 4x4, 6x6, 8x8 or 6x10 timbers must be pressure treated to a minimum retention level of .23 lbs./cu.ft. GROUND CONTACT. The lumber must also be Kiln Dried After Treatment ( KDAT ) to a maximum moisture content of 19%. Lumber that meets our specification will be tagged accordingly.

MCA Treatment: An arsenic free alternative to traditional pressure treated wood

<b>Item</b>	<b>Quantity</b>	<b>Notes</b>	<b>unit price</b>	<b>cost</b>
2x6x14'	2 ea.			\$0.00
2x4x14'	2 ea.			\$0.00
4x4x8'	5 ea.			\$0.00
8x8x14	6 ea.			\$0.00

### **PLASTIC COMPOSITE LUMBER:**

#### **Trex or Moisture Shield**

<b>Item</b>	<b>Quantity</b>	<b>Notes</b>	<b>unit price</b>	<b>cost</b>
1x6x16'	2			\$0.00
2x2x4'	5			\$0.00

<b>Item</b>	<b>Quantity</b>	<b>Notes</b>	<b>unit price</b>	<b>cost</b>
Decomposed Limestone	1150 s.f.	Limestone dust - accessible path		\$0.00
tall grasses / plantings	1			\$0.00
eco panels	3 ea.		\$1,500.00	\$4,500.00

### **Approximate Pre-K & Kindergarten Overall TOTAL: \$4,500.00**

Apply this total to your PBD Proposal and any other areas you plan to build. This should be your overall budget. This is your preliminary materials list. Do not purchase anything from this list. Use this list only to establish your budget. Please contact your project manager with the figure you come up with. There are options and ways to both reduce and increase the budget. Prices are subject to change. We recommend you price out the list to get local prices. All items must follow specification. If you can't find locally, there is a list of suppliers below that carry these items. Please call your project manager for further assistance.

**Newbury**  
**Preliminary Materials List**

1/30/15

<b>Approximate OVERALL TOTAL:</b>	<b><u>\$89,059.50</u></b>
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Apply this total to your PBD Proposal. This should be your overall budget. This is your preliminary materials list. Do not purchase anything from this list. Use this list only to establish your budget. Please contact your project manager with the figure you come up with. There are options and ways to both reduce and increase the budget. Prices are subject to change. We recommend you price out the list to get local prices. All items must follow specification. If you can't find locally, there is a list of suppliers below that carry these items. Please call your project manager for further assistance.

**Newbury**  
**Preliminary Materials List**

1/30/15

**SUPPLIERS LIST**

**Trimax**

112 Fourth St.  
Luxemburg, WI 54217  
(772)-633-7286  
(920)-845-2335  
[Keith@renewplastics.com](mailto:Keith@renewplastics.com)  
Contact: Keith Weathers

**LUMBER:**

**Denney Lumber Co.**

P.O. Box 29392  
St. Louis, MO 63126  
(314) 849-6941  
(800) 325-9190  
Fax: (314) 849-0160  
E-mail: [denneylumber@earthlink.net](mailto:denneylumber@earthlink.net)  
Contact: Scott Denney

**GROUNDCOVER:**

**Engineered Wood Fiber Playground Surfacing**

Fibar Playground Surfacing  
80 Business Park Dr., Suite 300  
Armonk, NY 10504  
800-269-1669  
Fax: 607 433-1302 E-Mail: [joy3647dunn@hughes.net](mailto:joy3647dunn@hughes.net)  
Contact: Joy Dunn

**SURFACE AMERICA**

P.O. Box 157  
Williamsville, NY 14231  
Toll Free: 800-999-0555  
Fax: 716-632-8324  
[gtr@surfam.com](mailto:gtr@surfam.com)  
[www.surfaceamerica.com](http://www.surfaceamerica.com)  
Contact: Gregory Richter

**HARDWARE:**

**Darquest Industries**

11591 Northland Dr.  
Rockford, MI 49341  
800-968-3699  
616-866-4842  
Fax 616-866-4862  
E-mail: [dave@darquestonline.com](mailto:dave@darquestonline.com)  
Web: [www.darquestonline.com](http://www.darquestonline.com)  
Contact: Dave Rodenhouse

**Newbury**  
**Preliminary Materials List**

1/30/15

playground approx. total	\$95,000.00
fields approx. total	\$9,000.00
Exercise trail approx. total	\$9,000.00
Nature trail approx. total	\$12,000.00
Hard top area approx. total	\$4,500.00
school yard approx. total	\$6,000.00
Inner Courtyard approx. total	\$7,000.00
pre-k and kindergarten approx. total	\$7,000.00
APPROX. Overall Materials TOTAL:	# #####

PBD Approx. Professional fees\* \$24,000-\$30,000

misc. (travel, contingencies, etc.) ??

<b>TOTAL:</b>	<b>\$180,000-\$200,000</b>
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