

## Attleboro Land Trust - Equipment List for Site Activities

Item	Notes	Light Cleanup	Trail Maintenance	Boundary Walk	Species Inventory	Trail Design	Trail Construction	Special Projects
<b>PERSONAL ITEMS</b>	<i>Remind participants to bring the following, depending on the location, the nature of the activity, the weather, and the time of year.</i>							
Work boots	Protect feet from injury		X				X	
Waterproof boots	If working in wet areas	X	X	X	X	X	X	
Sunglasses	for sun or snow glare	X	X	X	X	X	X	
Sunscreen		X	X	X	X	X	X	
Mosquito repellent	June-August	X	X	X	X	X	X	
Daypack	optional	X	X	X	X	X	X	
Eye glasses	for reading maps			X				
<b>GROUP ITEMS</b>	<i>Group leader should arrange for any items below that he/she judges necessary for the activity.</i>							
Clipboard	Indispensable!	X	X	X	X	X	X	
Sign-up sheet w/pens or pencils	Ask all participants to sign in, particularly newcomers. After the event, add the names of anyone who did not sign the sheet. This information is valuable for: <ul style="list-style-type: none"> <li>• Recruiting members</li> <li>• Recruiting volunteers for future projects</li> <li>• Recognizing and thanking volunteers for their efforts</li> </ul>	X	X	X	X	X	X	
Membership materials: brochure, membership application	For newcomers who may be interested in becoming members.	X	X					
Card table, sheet of plastic, weights (rocks) to hold it down	For arranging the above materials, while protecting them in rainy, windy conditions	X	X					
Maps of area	To help orient volunteers to the task at hand. To hand out to people who may wish to use the walking trails.	X	X	X	X	X		
Jug of water, paper cups	Prevent dehydration due to physical exertion, whether in hot or cold weather	X	X	X			X	
First aid kit		X	X	X	X	X	X	

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Plastic trash bags	Clear bags are best. The contents are visible. Sort trash into: recyclables, regular trash, household hazard waste. Dispose of all categories according to city guidelines.	x	x					
Bucket	Useful for collecting broken glass.	x	x					
1/4" mesh screen	For sifting dirt to remove broken glass	x	x					
Work gloves	Ask volunteers to bring their own or provide extras. Traditional carpenter's work gloves have canvas back and rough cowhide palm. Cheap ones available for a dollar or two. Good for picking up broken bottles, clearing brush.	x	x	x			x	
Compass	Preferably one that can be corrected for the local difference between true and magnetic north.			x	x	x	x	
Boundary map	These maps are developed from city plat maps and topo maps. The scale is usually 1"=80'. Information on the existence of boundary markers can sometimes be gleaned from deeds.			x	x	x	x	
Mechanical pencil	For making temporary marks on maps			x	x	x	x	
100' measuring tape	When accurate measurement is required. Often, pacing out distances is satisfactory.			x		x	x	
Surveyor's marker tape, assorted colors	This plastic tape is tied to trees to temporarily mark boundaries, proposed routes for new trails, and other landmarks.			x		x		
Sharpie permanent marker	To write reference numbers on surveyor's marking tape.			x		x		
Spray paint-orange	Use to mark boundary stones and surrounding trees.			x				
Turf marking spray paint - white	Use to mark trail hazards (roots, stumps, stones) for removal		x					
Lime	Can be used to mark final trail route before construction begins.					x		
GPS device	Can be used to identify the geographic coordinates of a position in the field and to locate the position on a map.			x		x		
Wooden stakes, sledge hammer	Useful for flagging points in an open area where flags can't be tied to trees			x		x		

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Boundary signs	<p>The ALT has several signs for use at boundaries:</p> <ul style="list-style-type: none"> <li>• List of regulations – for main entrances into properties</li> <li>• Diamond-shaped “No hunting” – for interior boundaries</li> <li>• Diamond-shaped “No dumping” – for boundaries on streets or behind houselots</li> <li>• Private property beyond this point – when carpaths cross from ALT lands into private property</li> </ul>			x				
Hardware	Aluminum or galvanized nails and washers for attaching signs to trees			x				
Hammer	Nailing signs to trees			x				
Trail directional signs	Wooden signs on Colman were custom made. Markers on Green Dot Trail are tin can disks painted green						x	
Calculator	Useful for various computational tasks when measuring distances.			x		x	x	
Shovels	<p>Useful for:</p> <ul style="list-style-type: none"> <li>• Digging holes</li> <li>• Leveling trails</li> </ul>		x				x	
Pick axe	<p>Useful for:</p> <ul style="list-style-type: none"> <li>• Digging holes</li> <li>• Removing stones, roots, and stumps from trails</li> </ul>		x				x	
Rakes	Garden rakes or leaf rakes are useful for removing excess leaf litter from trails. But do not strip down to bare earth. Leave a layer of vegetative ground cover.	x	x				x	
Tarp	For gathering leaves and loading into pickup truck	x						
Push broom	For cleaning up street after debris has been raked away	x						
Bow saw	Coarse teeth are well-suited for cutting branches and small trees	x	x					
Loppers	Will cut up to 3/4” diameter branches. Require two hands.	x	x	x				
Pruners	Will cut up to 1/4” diameter branches. Require one hand.	x	x	x				
Machete	For cutting through briars		x	x		x		

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Rope	Sometimes useful for pulling down or dragging dead tree trunks or branches		X				X	
Ladder	For removing tree houses or other things from trees							X
Crowbar	For dismantling unwanted structures							X
Hedge shears		X	X					
Lawn mower, weed whacker	Useful in some areas, such as the entrance to the Lawrence Preserve	X	X					
Chain saw			X				X	
Axe			X				X	
Duct tape, Sharpie permanent marker	To label tools with their owner's names.	X	X				X	
Cell phone	Useful for: <ul style="list-style-type: none"> <li>• General communication</li> <li>• Emergencies</li> <li>• To call police when catching rule violators in the act</li> <li>• Attleboro Police Non-Emergency Phone: 508 222-1212</li> </ul>	X	X	X	X	X	X	
Camera	Important for: <ul style="list-style-type: none"> <li>• Documenting projects</li> <li>• Photographing plants and animals</li> <li>• Publicizing the work of the land trust</li> <li>• Recognizing volunteers</li> <li>• Catching rule violators in the act</li> </ul>	X	X	X	X	X	X	

**Explanation of activities listed in the table above:**

- Light Cleanup - Picking up litter along trails and roadsides. This work is appropriate for youth groups aged 12 and under.
- Trail Maintenance - Clearing vegetation and fallen trees from trails. Appropriate for older youth groups with adequate supervision
- Boundary Walk - Recommended annually for all properties to locate boundaries and identify any encroachment. Best done when leaves have dropped from trees. Pruning tools may be needed to follow boundaries through overgrown areas.
- Species Inventory - This should be done on all properties to evaluate biodiversity, to note changes over time, and to monitor invasive species. It is also a preparatory step in the design of self-guided nature trails.
- Trail Design - Usually done after a property is first acquired.
- Trail Construction

## **Additional activities:**

### **Erection of signs or fences**

See items recommended for trail construction above, plus the following:

- Carpenter's level
- Post hole digger
- Scrap lumber, stakes, sledge hammer, dry wall screws, battery-operated screw driver for temporary diagonal bracing of structure until holes are filled in
- Optional: cement, water, hoe, shallow box for mixing cement, buckets

### **Clean-up of waterways**

See items recommended for trail maintenance above, plus the following:

- Rowboat or canoe
- Life jackets
- Nets
- Rakes or hooks for snagging floating debris from a boat or from the shore