








PROJECT	TIME OF YEAR	# OF PEOPLE	MATERIALS NEEDED AND COST	WHAT WE PROVIDE	IMPACT/ IMPORTANCE
<p>TRASH REMOVAL</p> 	All year	Any number	No donation required, but always appreciated!	<ul style="list-style-type: none"> • Trash grabbers • Trash bags <p>Staff person will help pass out materials and direct you to area</p>	<p>LAKE: All of our lake water comes from storm runoff in Aurora and Denver neighborhoods. The water enters our site and gets naturally filtered so that it can enter the lake nice and clean. This means a lot of trash gets caught in the marsh and we always need help cleaning it up!</p> <p>SAND CREEK: A lot of trash also comes into the site via Sand Creek, which can be dangerous when we have students in the creek doing water testing and catching crawdads.</p> <p>PRAIRIE: When Bluff Lake was a part of the airport they buried a lot of landfill in our prairie. It's always resurfacing.</p>
<p>REMOVAL OF INVASIVE PLANT SPECIES</p> 	Different invasive plants year round	Any number	No donation required, but always appreciated!	<ul style="list-style-type: none"> • Gloves • Trash bags <p>Staff person will be with you to start showing what invasives to pull</p>	<p>Part of our job is to maintain balance within the ecosystems at Bluff Lake. Invasive plant species are plants that grow very aggressively and compete with all other species. They take the resources of these species and end up killing them off.</p> <p>Manual pulling of these invasives is a good way to ensure they are removed without damaging other nearby plants.</p>
<p>BEAVER TREE PROTECTION</p> 	All year	Any number	<ul style="list-style-type: none"> • Cans of old paint (lead free) • Sand • Old paint brushes <p>No additional donation required, but always appreciated!</p>	<ul style="list-style-type: none"> • Buckets to mix paint • Some paint brushes <p>Staff person will be with you most of the time showing what trees to work on</p>	Beavers love to chew down our trees! We select certain trees in our site to protect, as they are needed for animal habitats and erosion control.
<p>TREE PLANTING</p> 	Spring	Any number	<p>Requires a \$500+ donation depending on group size.</p> <p>Donation will go towards BLNC purchase of desired trees for your group to plant.</p>	<ul style="list-style-type: none"> • Gloves • Shovels <p>Staff person will be with you the whole time showing where to plant trees and assisting</p>	While we love new trees on site, we also want to make sure these trees survive after planting. Irrigation is an ongoing job once a tree is planted! We do not have the budget to plant a large number of trees each year, and we don't have the staff to tend to these trees in the way they need.
<p>TREE CENSUS</p> 	April thru October is best	Good for a scout group or older school group!	No donation required, but always appreciated!	<ul style="list-style-type: none"> • Clipboard and pencils • Census template • Measuring tape <p>Staff person will be with you to start</p>	Help us figure out how old and healthy our trees are! You would be provided a template and instructions, and then at each tree you would be looking for trunk circumference, canopy cover, and general health.
<p>SEED SPREADING</p> 	Spring or Fall	Great for kids, any group size	Requires a \$100+ donation depending on group size	<ul style="list-style-type: none"> • Seeds! <p>Staff person will be with you to start, showing you where to spread seeds</p>	Certain areas of our site have been damaged from overuse by humans and animals. Reseeding helps us to ensure a healthy plant population.
<p>MAKING MILKWEED SEED BALLS</p> 	Oct thru Dec	Great for kids, any group size	Requires a \$25+ donation depending on group size	<ul style="list-style-type: none"> • Clay • Gloves <p>Staff person will be with you the whole time, facilitating activity</p>	<p>You will help us collect milkweed seeds throughout the park, and then roll them into clay balls. Milkweed is very important for Monarch butterflies!</p> <p>Bluff Lake will keep half of the seed balls made, but your group can take some home to spread in your neighborhood!</p>