

Street Tree Planting Tool Checklist

How to Use this Checklist

We have provided recommendations to get you thinking about how many tools you might need for your project. First, write your total number of volunteers in the space provided. Then, divide the total number of volunteers by the rate listed for each tool type. You can write the amount you get in the spaces provided. For example, a project with 24 volunteers would require 6 wheelbarrows because the rate is 1 wheelbarrow for every 4 volunteers. $24/4=6$. These are conservative estimates, so feel free to adjust to your specific needs.

Protective Equipment

Number of Volunteers _____

- Safety Glasses (1/volunteer)..... _____
- Safety Cones (2/6 feet) _____
- Safety Vests (1/volunteer) _____
One per volunteer if working in close proximity to traffic
- Earmuffs (1/volunteer) _____

Prep the Site

- Jackhammer/Demo Hammer (1/project) _____
For removing concrete in plating area
- Weedeater/String Trimmer (1/4 volunteers) _____
For removing weeds and exposing the ground to safety hazards like broken glass
- Shovel: Round Head (1/volunteer) _____
For digging a test hole

Planting

- Shovel: Round Head (1/volunteer) _____
For digging the hole
- Trenching Spade (1/2 volunteers) _____
For specialized digging at the edges of the hole
- Tape Measure (1/4 volunteers) _____
For measuring width and depth of the hole
- Pick Axe (1/4 volunteers) _____
For removing rocks and construction debris
- Wheelbarrow (1/4 volunteers) _____
For hauling rocks and construction debris
- Tin Snips (1/4 volunteers) _____
For removing zip ties or tags from the tree
- Utility Knife (1/4 volunteers) _____
For removing the burlap sack from the tree
- Stake Driver (1/4 volunteers) _____
For staking the tree for support
- Iron Rake (1/2 volunteers) _____
For Smoothing soil after planting
- Hose or Plastic Bucket (1/tree) _____
For watering the tree once planted

Clean-Up

- Street Sweeper or Push Broom (1/2 volunteers) _____
For sweeping any dirt
- Shovel: Wide-Mouth (1/volunteers) _____
For use as a dust pan