****

**Trees for Streams Stewardship Checklist**

**Site Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**What to Bring**

* Work/garden gloves
* Long pants and long sleeved shirts
* Sturdy work boots
* Plastic garbage bags
* Planting plan maps

**1. Homework**

* Before you go, study the site [map](https://www.google.com/maps/d/edit?mid=1oEdO_Ac4UMhPaYR4gGnqQBIYKiiqkfSv&usp=sharing)
* Study the tree species in the planting plan
* Know how to identify [wild parsnip](https://www.dec.ny.gov/docs/lands_forests_pdf/wildparsnipfact.pdf) and [poison ivy](https://extension.umd.edu/hgic/identifying-poison-ivy). These harmful plants are present at some of our sites. If you encounter them, please proceed with caution. Know how to be "[tick smart](https://www.healthvermont.gov/disease-control/tickborne-diseases/prevent-tick-bites-tickborne-diseases)" and check for ticks when you get home.

**2. Get to Know the Trees at Your Site**

This site was originally planted in \_\_\_ in partnership with \_\_\_\_\_\_\_\_\_\_\_\_\_\_. Some species were planted with protective tubes to prevent damage from beavers and field mice. Others were planted without tubes. Learn how to identify these trees using clues from their bark, leaves and branching pattern.

|  |  |  |
| --- | --- | --- |
| Species | # planted | Tubes or Not |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **TOTAL** |  |  |

**3. Tree Inventory**

If working as a team it can be helpful to assign two people to complete a tree inventory while others work on site maintenance. People completing the inventory should count every tree that they notice that seems to have been planted by WNRCD. You'll probably miss a few here and there, so it's OK if your total #s don't align perfectly with the planting plan. The most important thing is to identify trends, so do your best!

We recommend using tally marks or dots to count as you go. Tally the # of trees that are alive and seem healthy in one column. Tally the # of trees that are damaged or dead in another column. Write any notes about damage in the third column. This could include chewing at the base of the tree (probably from field mice), chewing on the top of the tree (may be deer), beaver damage, excessive vines or other causes of damage.

|  |  |  |  |
| --- | --- | --- | --- |
| **Species Name** | **# alive** | **# damaged or dead** | **Notes on tree damage observed** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **TOTAL** |  |  |  |

**4. Site Maintenance**

* Pull weeds in a 1 foot circle around the base of the tree. Additionally, remove any vines climbing up tree stems.
* Remove any trash that you notice on site.
* Remove tree tubes *only if* tree diameter is as thick as a baseball bat, or if plastic tube is starting to peel away from the tree. Tree tubes can be disposed of in the trash.

**5. Wrapping Up**

* After each visit, please log your hours here: <https://forms.gle/arNwhQppgWzUxMyt7>
* If you take a few photographs of the site and send them to kristen@winooskinrcd.org These photos help us track our progress and can help convince organizations to fund our future tree planting projects!
* Please scan or photograph this reporting sheet and send to kristen@winooskinrcd.org
* Thank you for your hard work. Our streams thank you!