



Appendix E: Trial Tree Planting Protocol

A number of less familiar species and newer cultivars of trees appear to be promising candidates for diversifying the palette of street trees in Portland. Where there is not yet sufficient information about a tree's performance in Portland as a street tree to grant outright planting approval, protocols for a trial planting have been devised to test performance.

- AF.1 Any tree species or cultivar indicated in Appendix A under the "Approved Trial List" tab may be planted according to these protocols. Species or cultivars not listed in Appendix A are not eligible and may not be planted without prior written consent of the City Forester.
- AF.2 A trial planting should consist of at least 10 trees of the same cultivar or species planted during the same season. Each trial planting is limited to no more than 30 trees of the same cultivar or species.
- AF.3 A maximum of 300 trial trees may be planted over the course of this permit.
- AF.4 Trees would be planted in accordance with the same planting and reporting requirements as any other tree in this permit.
- AF.5 Data collection should follow definitions and methods set forth in the *Urban Tree Monitoring Protocols: Field Manual for the Minimum Data Set* with the following additional requirement:
 - AF.5 a – Stock type (one of the following four options)
 - bareroot
 - balled and burlapped
 - root-control bag
 - container
- AF.6 ESTP will visit trees at the end of their first summer in the ground by October 1 of each year to record and report to UF in an Excel spreadsheet the following data for each tree that was planted on a trial basis:
 - Location
 - Site type
 - Mortality status
 - Condition
 - Number of suckers, if any
- AF.7 ESTP will also visit trial trees at the end of their second and third summers in the ground by October 1 of each year to record and report to UF in an Excel spreadsheet the same information as in AF.6 as well as diameter at breast height.
- AF.8 The decision to do a trial planting is entirely voluntary. Not conducting any trial plantings won't affect other permit provisions in any way. However, for any trees planted on a trial basis, the reporting requirements are mandatory.