

Appendix I

Stocking Rate Math

894 inventoried street trees divided by 29.15 street miles = 31 trees/street mile

31 trees/street mile divided by 200 trees/street mile = 15% stocked
(Actual) (Preferred)

200 trees/street mile X 29.15 street miles = 5,830 trees if fully stocked

Identifying Planting Vacancies

1. Look into community ordinances involving tree planting near streets
2. Visit planting site in question
3. Look for overhead power lines and surface obstacles (mailboxes, fire hydrants, etc.)
4. Locate underground obstacles (water lines, power lines, etc.)
5. If no issues found, identify proper tree species for the site