



CALCULATING TREE UNITS

This form can be used to demonstrate how you will meet the minimum tree unit requirement for your site and should accompany your submittal. **Trees to be retained or planted must also be shown on your submitted site plan, or a separate tree plan.**

$$\frac{\text{_____}}{\text{(lot size in square feet)}} \div 43,560 \text{ (sf/acre)} = \frac{\text{_____}}{\text{(lot size in acres)}} \times 25 \text{ (units/acre)} = \frac{\text{_____}}{\text{(minimum tree units)}}$$

Existing Trees			
Includes all trees except invasive species and hazard trees			
Tree Size (diameter at breast height /4.5')	# of Trees to Remain	Tree Units	Total Units
1" to 6" dbh		x 1.0	=
> 6" to 12" dbh		x 1.5	=
> 12" to 18" dbh		x 2.0	=
> 18" to 24" dbh		x 2.5	=
> 24" dbh		x 3.0	=
Total Existing Tree Units to Remain			

Replacement/Additional Trees				
Evergreen Trees – minimum 6' in height at planting				
Deciduous Trees – minimum 2" caliper at planting				
Large Canopy = 1.5 Tree Units Medium Canopy = 1 Tree Unit Small Canopy = .5 Tree Units				
Tree Species	Canopy (Sm/Med/Lg)	Tree Units	# of Trees	Total Units
				=
				=
				=
				=
				=
				=
Total Proposed Tree Units to be Added				

Total Existing and Proposed Tree Units _____