

Pre-Development Assessment

Tree Canopy Cover Goal	30% %	Survey total / Protected trees	500 in	Canopy Cover Goal
Tree Canopy Cover Goal (square feet)	13068 sf	Old-Field Reduction*	0 in	Residential - 40% (.40)
Lot Size (acs)	1.0 43560 sf	Transplanted trees*	0 in.	Mixed Use -35%
Canopy Coverage for building site (acs)	0.6 25000 sf	Base Mitigation Requirement	500 in	Commercial/Frwys - 30%
	57.4% %	of canopy cover of total building site prior to construction.		Industrial - 25%
				Parkways - 45%

Site Development

NOTES:

- SDI Minimum Requirements:
- Soil quality assessment/vegetation
- Forest Stand Delineation
- Site Analysis
- Conceptual Plan
- Central oversight of sustainable planning
- Soil restoration
- Restriction for Primary Natural Areas
- Utility easement planning
- Maintenance plan - 5 year +
- Water conservation

Preserved Tree Canopy Credit				Deduction (inches)
Preserved Canopy (DIA & SNA)	0 sf	0.0% %		0
Preserved Canopy (PNA)	0 0.25 sf	0 %		0
Landscaping / Legacy Tree Credit		% of goal		
Landscape Tree (300 sf)	9 trees	20.7% %		103
Large Legacy Tree (1200 sf)	2 trees	18.4% %		92
Medium Legacy Tree (750 sf)	0 trees	0.0% %		0
Cumulative Canopy	5100 sf	39.0% %		% of goal
REDUCTION BY TREE CANOPY COVER		195 in		195
DUE		305 in		

Green Site Points

57 Minimum Points Required for building sites over 3 acres.

GSI Sustainable Landscape Points

Min/Max	GSI Options
5 5	Sustainable Landscape Plan
5 5	Tree Preservation Plan
5-10 10	<ol style="list-style-type: none"> 1. Engineered solutions in urban streetscape 2. Enhanced buffer zone increasing landscaping area. 3. Conservation: Tree Preservation/Habitat Restoration 4. Low Impact Development 5. Parking Lots 6. Develop on Brownfield and Previously Developed Sites 7. Maintain Natural Forest Edge 8. Deed restriction / Conservation easement for protected areas 9. Redevelopment landscape retention
10-15 10	
10-20 10	
6-20 10	
10-30 25	
10-15 10	
5 10	
5-10 10	
1-5 10	
72-140 55	

Minimum number of points required: **57** Must attain the greater of a minimum of 50 points, or point equivalent of initial tree canopy percentage.

3 acres or less points required: **57** If property is 3 acres or less, property must attain the greater of the tree canopy cover goal, or the point equivalent of initial tree canopy percentage.

Post Construction- Stand Quality Pts

TOTAL REDUCTION BY GREEN SITE	55	1.0	
		REDUCTION BY TREE CANOPY COVER	305 in
		- REDUCTION BY GREEN SITE INDEX =	292 in
		Post-Construction Total	13 in

* Tree mitigation deductions.

Pre-Development

1. Determine the tree canopy cover goal, the existing tree canopy cover, the size of the building site in square feet, and the tree mitigation requirement in diameter inches.
2. Deduct for 'old-field' calculations and reductions for transplanting trees to determine the base mitigation requirement in diameter inches.

Site Development

3. Add the tree canopy cover for preserved trees on the building site to the projected canopy cover for landscape trees and legacy trees to determine the percentage met.
4. The reduction of inches is determined by the percentage of the canopy goal for the building site.
5. The remaining due mitigation may be met through the Green Site Point options or other alternative methods of tree replacement.

Green Site Points

6. Place points for each applicable category to accumulate a total points to achieve the minimum points required based on initial canopy cover and size of the site.
7. The level of attainment as compared to the minimum number of points required determines the amount of mitigation remaining.
8. The final total of remaining due mitigation may be met through alternative methods of tree replacement.