EVALUATION A: IDENTIFICATION AND PRIORITIZATION OF PROMINENT TREES

SIZE	maximum score 5 points			Data Verification Needs	Rationale
Diameter at DBH ≥30 inches	5 points				
Diameter at DBH 24≤ D<30 inches	4 points			Measure DBH	Priority given to protected and heritage size trees (19 and 24 inch DBH and larger).
Diameter at DBH 19 ≤ D< 24 inches	2 points				
Diameter at DBH < 19 inches	0 points				
SIZE SCORE					
TREE SPECIES & GENERAL CONDITION	maximum score 5 points				
General Condition	Poor or Fair	2 points		Visual inspection	Priority trees that show signs of stress . Extensive condition rating provide in Evaluation B
	Good	1 point			
	Excellent	0 points			
Heritage species?	Yes	2 points		§ 25-8-602	
	No	0 points			Priority given to long-lived native species
Native species?	yes	1 point		Environmental Criteria Manual Appendix F	
	no	0 points			
TREE SPECIES & CONDITION SCORE					
COMMUNITY AND HISTORICAL SIGNIFICANCE	maximum score 10 points			Data Verification Needs	Rationale
High aesthetic value	up to 2 points			Visual or GIS assessment or use Guide for Plant Appraisal, 9th ed, CTLA-ISA	Priority to trees with high aesthetic value
Contribution to site	up to 2 points				Consider individual tree's contribution to overall site
Placement	up to 2 points				Consider utilities and site level benefits (visual screening, energy savings, etc)
Historical value	up to 2 points			Historical testimony	Priority to trees considered significant by the community and for historical reasons
Community value	up to 2 points			Community testimony	
COMMUNITY & HISTORICAL SIGNIFICANCE SCORE					
UNDERSERVED COMMUNITIES	maximum score 5 points			Data Verification Needs	Rationale
Few heritage trees in neighborhood	up to 2 points			Visual or GIS assessment	Criteria based on density of heritage trees need to be developed.
Neighborhood with less than 10% street shade	up to 1 point			Previous GIS Analysis	Priority given to neighborhoods with less shade
Low income	up to 1 point			Census and/or crime-risk data	Special consideration to trees in underserved communities. Quantitative criteria need to be developed.
High crime	up to 1 point				
UNDERSERVED COMMUNITIES SCORE					
ECOSYSTEM BENEFITS-Location	maximum score 5 points			Data Verification Needs	Rationale
Within 1 block of core transit or alternative transporation corridor?	yes	2 points		Current and future core transit corridor map	Tree mitigates air and noise pollution
In, or within 300 ft. of riparian buffer or natural area?	yes	2 points		COA GIS Viewer	Tree increases wildlife connectivity and habitat quality and reduces erosion
In floodplain?	yes	1 point		100-year floodplain map (COA GIS)	Tree reduces flood peaks & water pollution
ECOSYSTEM BENEFITS-Function	maximum score 5 points				
Percentage existing impervious cover (IC) within 300 ft. of CRZ	IC >30%	2 points		Percentage impervious cover	Tree reduces IC which reduces flooding & heat island effect
	IC 10-30%	1 point			
	IC <10%	0 points			
Significant Shade Provider	yes	2 points		Environmental Criteria Manual Appendix F	Larger canopy trees reduce urban heat island effect and intercept more rainfall
Wildlife species	yes	1 point		Environmental Criteria Manual Appendix F	Priority given to wildlife habitat species
ECOSYSTEM BENEFITS SCORE					
TOTAL	**maximum score 35 points**				