CITY OF BUFFALO

DEPARTMENT OF
PUBLIC WORKS, PARKS & STREETS
DIVISION OF PARKS & RECREATION

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City of Buffalo Tree Appraisal

This method adheres to the guidelines developed by the Council of Tree & Landscape Appraisers (CTLA), for their 'Guide for Plant Appraisal' (c. 2000), to calculate the number of 3" caliper replacement trees to be provided as restitution for the loss of an existing tree within the City of Buffalo right of way.

Number of Replacement Trees = [Cross sectional area of existing tree (sq. in.) ÷7.1] X Species Rating X Condition Rating X Location Rating

Species Rating: shall be derived from the most recent edition of the *New York State Tree Species Ratings Guide*, Region 4, as published by the New York State Arborists, ISA Chapter, Inc.

Condition Rating:		
Condition	Description	Rating
Good	Healthy and vigorous, no apparent mechanical, insect or disease injury, form representative of species, routine pruning may be required.	1.0
Fair	Average condition and vigor for species, may lack desirable form or characteristics for species, minor mechanical, insect or disease injury, may require corrective pruning or action.	0.75
Poor	General state of decline, exhibits mechanical, insect or disease injury, death not imminent, may require major repair or renovation.	0.5
Dead	Tree is dead or death is imminent within 2 years	0

Location Rating	
Description	Rating
Approved planting location per City guidelines, acceptable species for location in regards to overhead utilities.	1.0
Approved planting location per City guidelines, unacceptable species for location in regards to overhead utilities.	0.75
Unacceptable planting location.	0.5

In the event that monetary restitution is acceptable to the City, the Number of Replacement Trees shall be multiplied by the cost of tree replacement for the City of Buffalo. This cost shall be updated annually based on current City bids, and for 2015 is $439.00 per 3" caliper tree.