

Landscaping Worksheet

	Ordinance Requirement	Required for this Site	Proposed
14.090.A.1. Street Frontage Trees	1 tree per 30 feet of street frontage	<u>1435</u> ft. of street frontage $\div 30 = \underline{48}$ trees required	<u>48</u> trees
14.090.A.3. Street Frontage Shrubs	1 shrub per 20 feet of street frontage	<u>1435</u> ft. of street frontage $\div 20 = \underline{72}$ shrubs required	<u>72</u> shrubs
14.090.A.1. Street Frontage Green Strip	20 feet	20 feet	<u>30+</u> feet
14.090.B.1. Open Yard Shrubs	2 shrubs per 5000 sq.ft. of total lot area excluding building footprint	<u>979,968</u> sq.ft. of total lot area minus <u>190,357</u> sq.ft. of building footprint $= \underline{789,611}$ sq.ft. $\div 5000 \times 2$ $= \underline{316}$ shrubs required	<u>1552</u> shrubs
14.090.B.3. Open Yard Trees	1 tree per 5000 sq.ft. of total lot area excluding building footprint (in addition to street trees)	<u>979,968</u> sq.ft. of total lot area minus <u>190,357</u> sq.ft. of building footprint $= \underline{789,611}$ sq.ft. $\div 5000$ $= \underline{158}$ trees required	<u>165</u> trees
14.110. Parking Lot Landscape Islands	5% of entire parking area (spaces, aisles & drives); 1 island at end of every parking bay, min. 9' wide	<u>377,941</u> sq.ft. of parking area $\times .05 = \underline{18,897}$ sq.ft. of landscape parking lot islands required	<u>47,469</u> sq.ft.
14.120 Parking Lot Screening, if required	12 shrubs per 40 linear feet (must be 2.5 feet tall; berms may be combined with shrubs)	<u>241</u> linear feet $\div 40 \times 12 = \underline{72}$ shrubs required	<u>72</u> shrubs
14.200 High Impact Buffer Screen, if required	Fence + Landscaping: Option C = 1 shade tree per 750 sq.ft. of buffer screen area + 1 ornamental tree/750 sq.ft. + 1 evergreen tree/500 sq.ft. + 1 shrub/200 sq.ft. (See UDO for other options)	Minimum 6' high opaque vinyl or masonry fence Buffer area = 252 lineal feet \times 20 ft. width = <u>5040</u> sq.ft. \times formula at left = <u>7</u> shade trees <u>7</u> ornamental trees <u>7</u> evergreen trees <u>25</u> shrubs	Type of fence = <u>vinyl</u> <u>7</u> shade trees <u>7</u> ornamental trees <u>7</u> evergreen trees <u>25</u> shrubs

Depending on location and considered on a case by case basis: trees & shrubs for the open yard calculation may be allowed to be counted toward buffer screening; and street frontage shrubs may be counted toward parking lot screening if they serve that purpose.