

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>2,672</u> ft. of street frontage ÷ 30 = <u>89</u> trees required	<u>3</u> trees
14.090.A.3. Street Frontage Shrubs	1 shrub per 20 feet of street frontage	<u>47</u> ft. of street frontage ÷ 20 = <u>134</u> shrubs required	<u>134</u> shrubs
14.090.A.1. Street Frontage Green Strip	20 feet	20 feet	<u>20</u> feet
14.090.B.1. Open Yard Shrubs	2 shrubs per 5000 sq.ft. of total lot area excluding building footprint	<u>1,530,810</u> sq.ft. of total lot area minus <u>465,000</u> sq.ft. of building footprint = <u>1,065,810</u> sq.ft. ÷ 5000 x 2 = <u>426</u> shrubs required	<u>426</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>1,530,810</u> sq.ft. of total lot area minus <u>465,000</u> sq.ft. of building footprint = <u>1,065,810</u> sq.ft. ÷ 5000 = <u>213</u> trees required	<u>213</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>64,974</u> sq.ft. of parking area x .05 = <u>3,249</u> sq.ft. of landscape parking lot islands required	<u>3,506</u> sq.ft.
14.120 Screening of Parking Lot, if required	12 shrubs per 40 linear feet (must be 2.5 feet tall; berms may be combined with shrubs)	(1,190/40)linear feet x 12 = <u>357</u> shrubs required	<u>357</u> shrubs
14.200 Buffer Screen, if required	Option B = 1 shade tree per 1000 sq ft. of buffer screen area + 1 ornamental tree/ 500 sq ft. + 1 evergreen tree/500 sq.ft. + 1 shrub/500 sq.ft. (See UDO for Options A & C)	Buffer area = <u>224</u> lineal feet x 20 ft. width = <u>4,480</u> sq.ft. <u>4</u> shade trees <u>9</u> ornamental trees <u>9</u> evergreen trees <u>9</u> shrubs	<u>4</u> shade trees <u>9</u> ornamental trees <u>9</u> evergreen trees <u>9</u> shrubs