



**TREE INVENTORY DATA AND VALUATION**

TREE #	SPECIES	CONDITION	SIZE-DSH*	MITIGATION	TFM VALUATION \$	COMMENTS
1	Silver Maple/Acer platanoides	Good	38	Remove	\$4,660	Prune
2	Cottonwood/Populus sargentii	Good	73	Preserve	-\$11,900-	
3	Cottonwood/Populus sargentii	Good	67	Preserve	-\$10,000-	
4	Cottonwood/Populus sargentii	Fair	72	Preserve	-\$9,200-	
5	Cottonwood/Populus sargentii	Good	44	Preserve	-\$4,840-	
6	Cottonwood/Populus sargentii	Good	74	Preserve	-\$12,200-	Low trunk fork
7	Cottonwood/Populus sargentii	Fair	61	Preserve	-\$6,700-	
8	Cottonwood/Populus sargentii	Very Good	118	Preserve	-\$37,400-	
9	Cottonwood/Populus sargentii	Good	68	Preserve	-\$10,200-	
10	Cottonwood/Populus sargentii	Fair	64	Preserve	-\$7,300-	
11	Cottonwood/Populus sargentii	Good	68	Preserve	-\$6,800-	
12	Cottonwood/Populus sargentii	Good	62	Preserve	-\$5,700-	
13	Cottonwood/Populus sargentii	Fair	51	Preserve	-\$3,040-	Low trunk fork
14	Cottonwood/Populus sargentii	Good	64	Preserve	-\$6,000-	
15	Cottonwood/Populus sargentii	Good	54	Preserve	-\$6,100-	
16	Cottonwood/Populus sargentii	Good	98	Remove	\$14,300	
17	Cottonwood/Populus sargentii	Good	106	Remove	\$16,700	
18	Cottonwood/Populus sargentii	Good	112	Remove	\$18,700	
19	Cottonwood/Populus sargentii	Good	49	Remove	\$3,350	
20	Cottonwood/Populus sargentii	Good	108	Remove	\$17,400	
21	Cottonwood/Populus sargentii	Good	84	Remove	\$10,500	
22	Cottonwood/Populus sargentii	Good	72	Remove	\$7,700	Low trunk fork
23	Cottonwood/Populus sargentii	Good	70	Remove	\$7,200	
24	American Elm/Ulmus Americana	Fair/Good	25	Remove	\$600	Prune
25	American Elm/Ulmus Americana	Good	22	Remove	\$400	Prune
26	Ponderosa Pine/Pinus ponderosa	Very Good	24	Remove	\$4,700	
27	Austrian Pine/Pinus nigra	Good	16	Remove	\$150	Prune
28	Blue Spruce/Picea pungens	Poor/Fair	17	Remove	\$150	Weak/thin
29	Mugho Pine/Pinus mugho	Poor/Fair	17 / 27	Remove	\$0	Mis-shapen
30	Blue Spruce/Picea pungens	Very Good	25	Remove	\$870	
31	Ponderosa Pine/Pinus ponderosa	Very Good	19	Remove	\$330	
32	Ponderosa Pine/Pinus ponderosa	Very Good	29	Remove	\$880	
33	Norway Maple/Acer platanoides	Very Good	52	Remove	\$4,540	
34	Crabapple/Acer platanoides	Very Good	74	Remove	\$3,390	Prune
35	Gray Juniper/Juniperus sp., variety unknown	Good/Very Good	23	Remove	\$590	
36	Gray Juniper/Juniperus sp., variety unknown	Fair	14	Remove	\$230	Storm damage
37	Gray Juniper/Juniperus sp., variety unknown	Fair	10	Remove	\$60	Storm damage
---	(35) Ponderosa Pines, 25'-30' ht. on Colorado Golf Club Property as Credit	---	12 Average	Transplant	-\$99,750	---

\* (DSH) - DIAMETER (OR CALIPER) MEASURED INCHES AT STANDARD HEIGHT, 4.5 FEET ABOVE THE SOIL GRADE.

\$17,650 TOTAL TO BE REMOVED

**TREE INVENTORY NOTES**

- VALUATION: WE USED THE WIDELY ACCEPTED FORMULA METHOD (TFM) TO CALCULATE THESE TREE VALUATIONS BASED ON THE GUIDE FOR PLANT APPRAISAL, 9TH EDITION AND ISA ROCKY MOUNTAIN, SPECIES RATING AND APPRAISAL FACTORS GUIDE.
- FOR THE JUNIPER VALUATION, WE APPLIED THE SPECIES RATING VALUES AND PRICING FOR WHITE FIR, ABIES CONCOLOR - SINCE THESE ARE BOTH NATIVE COLORADO TREES THAT HAVE SOMEWHAT SIMILAR GROWING REQUIREMENTS. TREE VALUATIONS WERE BASED ON BOTH BALLED AND BURLAPED (B&B) - SPECIAL ORDER OR SPAVED PRICING.
- A SEPARATE FORM CONVEYING TFM VALUES AND COST HAS BEEN SUBMITTED TO THE TOWN.

**LEGEND**

- EX. EVERGREEN TREE
- EX. DECIDUOUS TREE

**ADDITIONAL COLORADO GOLF CLUB TREE MITIGATION VALUATIONS NOTES**

- THE TOWN OF PARKER HAS AGREED TO COUNT THE TREES PROVIDED BY PARKER POINTE OWNER WITHIN THE COLORADO GOLF CLUB PROPERTY AS CREDIT TO THE OVERALL TFM VALUATION FEE.
- THE FOLLOWING VALUATION COSTS WAS PROVIDED BY, IN ACCORDANCE WITH THE TOWN OF PARKER MUNICIPAL CODE, BOB HOWEY, ISA CERTIFIED ARBORIST AND ASCA CONSULTING ARBORIST, WORKING FOR/AS TREE ANALYSIS GROUP, LLC.
- THE FOLLOWING COST FOR TRANSPLANTED (35) PONDEROSA PINES, 25' -30' HEIGHT SHALL BE BASED ON THE TRUNK FORMULA METHOD FOR AN AVERAGE 12" DIAMETER SIZE AT BREST HEIGHT, VALUED AT \$2,850, PER TREE. TOTAL COST: \$99,750.

**TREE PRESERVATION NOTES**

- THIS TREE PRESERVATION PLAN WAS DONE IN ACCORDANCE WITH THE TOWN OF PARKER MUNICIPAL CODE. BOB HOWEY, ISA CERTIFIED ARBORIST AND ASCA CONSULTING ARBORIST, WORKING FOR/AS TREE ANALYSIS GROUP, LLC (TAG) IS PROVIDING THIS TREE ASSESSMENT AND VALUATION FOR THE 37 TREES AS INDICATED ON THE PROVIDED SITE PLAN AND BASED ON THE INSPECTION ON 10/1/2017. SOME OF THESE TREES ARE INTENDED TO REMAIN WITH THE PLANNED NEW DEVELOPMENT AND SOME ARE TO BE REMOVED FROM THE DEVELOPMENT SITE LOCATED AT THE SOUTHEAST CORNER OF STROTH ROAD AND PARKER ROAD, PARKER, CO.
- ENFORCEMENT OF THE TREE PRESERVATION SHALL BE IN ACCORDANCE WITH THE TOWN'S MUNICIPAL CODE.
- THE REMOVAL OR DESTRUCTION OF EACH TREE AND SHRUB IN VIOLATION OF THE PREVISIONS OF THIS SECTION FOR EACH DAY THE VIOLATION HAS OCCURRED IN VIOLATION OF AN APPROVED TREE CONSERVATION PLAN BY THE TOWN SHALL BE CONSIDERED A SEPARATE OFFENCE.
- IN ADDITION TO THE REMEDIES DESCRIBED IN THIS SECTION, THE TOWN MAY REFUSE TO ISSUE ANY BUILDING PERMITS OR CERTIFICATES OF OCCUPANCY UNTIL THE VIOLATION IS CURED.
- TREES AND SHRUBS DESIGNATED AS "PRESERVE" ON THE CONSERVATION PLAN SHALL BE PROTECTED FROM DAMAGE CAUSED BY CONSTRUCTION-RELATED ACTIVITIES IN ACCORDANCE WITH SPECIFICATIONS SET FORTH BY THE ISA OR THE TCA.
- SEE LANDSCAPE PLAN FOR LOCATION, SIZE, AND SPECIES OF PROPOSED PLANTING MATERIAL.

PREPARED UNDER THE DIRECT SUPERVISION OF JERRY W. DAVIDSON, P.E. COLORADO REG # 30226 FOR AND ON BEHALF OF PERCEPTION DESIGN GROUP, INC.

DATE	DESCRIPTION
06/18/18	TREE PRESERVATION PLAN REVIEW
04/27/18	2ND SUBMITTAL
10/20/17	INITIAL SUBMITTAL

**TREE PRESERVATION PLAN**

PARKER POINTE  
 LOTS 1 THRU 14 AND TRACT A, PARKER POINTE FILING NO. 1  
 SOUTHEAST CORNER PARKER ROAD AND STROTH ROAD  
 PARKER, COLORADO