

PROTECTED NATIVE PLANTS (PNP) SIGNIFICANT VEGETATION

I.D.#	Botanical Name	Caliper inches	Multi Trunk	Height Feet	In-situ Viability	Notes	Transplant Rating	Unsalvageable Criteria	PIP	TOS	MIT	RFS
1	<i>Parkinsonia florida</i>	24	Y	12	L	deadwood	L	A, C			MIT	RFS
15	<i>Parkinsonia florida</i>	36	Y	14	M	deadwood	L	A, C			MIT	RFS
37	<i>Parkinsonia florida</i>	22	Y	13	L		L	A, C, G			RFS	
41	<i>Parkinsonia florida</i>	48	Y	25	M		L	A, B, C, G			RFS	
42	<i>Parkinsonia florida</i>	36	Y	25	M		L	A, C, G			MIT	RFS
43	<i>Parkinsonia florida</i>	36	Y	18	M		L	A, C, G			MIT	RFS
44	<i>Parkinsonia florida</i>	36	Y	17	M	deadwood	L	A, C, G			MIT	RFS
52	<i>Parkinsonia florida</i>	24	Y	16	L	deadwood	L	A, C, G			MIT	RFS
58	<i>Parkinsonia microphylla</i>	32	Y	18	L	deadwood	L	A, C, G			RFS	RFS
61	<i>Parkinsonia microphylla</i>	16	Y	13	M		L	A, C, G			RFS	
73	<i>Parkinsonia microphylla</i>	18	Y	14	H		H			TOS		
101	<i>Parkinsonia florida</i>	30	Y	15	L	deadwood	L	A, C			RFS	
115	<i>Parkinsonia florida</i>	24	Y	15	L	damaged and bores	L	A, C, G			RFS	
148	<i>Prosopis velutina</i>	24	Y	12	L	deadwood	L	A, C, G			RFS	
174	<i>Parkinsonia microphylla</i>	14	Y	15	L	deadwood	L	A, C, G			RFS	
198	<i>Parkinsonia microphylla</i>	14	Y	12	L	deadwood	L	A			RFS	
202	<i>Parkinsonia microphylla</i>	14	Y	12	M	deadwood	L	A, C, G			RFS	
204	<i>Parkinsonia microphylla</i>	14	Y	12	L	deadwood	L	A			RFS	
205	<i>Parkinsonia microphylla</i>	14	N	14	L	deadwood	L	A, C, G			RFS	
210	<i>Parkinsonia microphylla</i>	14	Y	13	L	deadwood	L	A, C, G			RFS	
212	<i>Prosopis velutina</i>	16	N	18	L	deadwood	L	A, C, G			RFS	
215	<i>Parkinsonia microphylla</i>	14	Y	12	L	deadwood	L	A, C, G			RFS	
220	<i>Parkinsonia microphylla</i>	14	Y	12	L	deadwood	L	A, C, G			RFS	
222	<i>Parkinsonia microphylla</i>	30	Y	14	L	deadwood	L	A, C, G			RFS	
1000	<i>Parkinsonia florida</i>	8	Y	15	M		M			MIT		
1001	<i>Parkinsonia florida</i>	6	N	12	M		M			MIT		
1007	<i>Parkinsonia florida</i>	18	Y	12	H		H			TOS		
1015	<i>Parkinsonia florida</i>	14	Y	18	L		L	A, C, G			RFS	
1021	<i>Parkinsonia florida</i>	14	N	18	M		L		PIP			
1022	<i>Parkinsonia florida</i>	14	N	14	M		H		PIP			
1024	<i>Parkinsonia florida</i>	20	Y	25	L		L		PIP			
1028	<i>Parkinsonia florida</i>	0	N	12	L		L		PIP			
1046	<i>Parkinsonia florida</i>	12	N	15	M		L		PIP			
1047	<i>Parkinsonia florida</i>	12	Y	20	M		L		PIP			
1048	<i>Parkinsonia florida</i>	12	Y	14	M		L		PIP			
1052	<i>Parkinsonia florida</i>	14	N	14	M		L		PIP			
1063	<i>Parkinsonia florida</i>	18	Y	20	L		L	A, C, G			RFS	
1065	<i>Parkinsonia florida</i>	18	Y	30	L		L	A, C, G			RFS	
1066	<i>Parkinsonia florida</i>	18	Y	20	L		L	A, C, G			RFS	
1093	<i>Parkinsonia florida</i>	20	Y	25	L		L	A, C, G			RFS	
1097	<i>Parkinsonia florida</i>	14	Y	18	L		L	A, C, G			RFS	

NATIVE PLANT SUMMARY TABLE

Botanical Name	Common Name	Transplant	Remove from site	Preserve in Place	Total per Plant
<i>Carnegiea gigantea</i>	Saguaro	10	0	0	10
<i>Ferocactus wislizenii</i>	Fishhook Barrel Cactus	29	12	8	49
<i>Fouquieria splendens</i>	Ocotillo	13	1	0	14
<i>Mammillaria thornberi</i>	Thornber's Fishhook Cactus	24	1	0	25
<i>Parkinsonia florida</i>	Blue Palo Verde	5	40	21	66
<i>Parkinsonia microphyllum</i>	Foothills Palo Verde	2	33	2	37
<i>Prosopis velutina</i>	Velvet Mesquite	2	5	1	8
<i>Opuntia fuligina</i> var. <i>fuligina</i>	Chain Fruit Cholla	0	5	0	5
<i>Opuntia phaeacantha</i> var. <i>discata</i>	Englemann Prickly Pear	0	10	1	11
	Vachellia constricta	White-thorn Acacia	0	5	0
TOTAL		85	112	33	230

TRANSPLANT ON SITE SUMMARY

Plant Species	#
<i>Carnegiea gigantea</i>	10
<i>Ferocactus wislizeni</i>	29
<i>Fouquieria splendens</i>	13
<i>Mammillaria thornberi</i>	24
<i>Parkinsonia florida</i>	5
<i>Parkinsonia microphylla</i>	2
<i>Prosopis velutina</i>	2
TOTAL	85

MITIGATION SUMMARY

Plant Species	#	Understory Required (5 per tree)
<i>Ferocactus wislizenii</i>	2	0
<i>Opuntia fuligina</i> var. <i>fuligina</i>	18	0
<i>Opuntia phaeacantha</i> var. <i>discata</i>	35	0
<i>Parkinsonia florida</i>	13	65
<i>Parkinsonia microphylla</i>	13	65
<i>Prosopis velutina</i>	2	10
<i>Senegalia greggii</i>	1	5
TOTAL	84	145

SIGNIFICANT VEGETATION MITIGATION SUMMARY

Mitigation of Significant Vegetation	
Significant Plants On-Site	41 100.0%
Significant Plants to be Disturbed	33 80.5%
Significant Plants Disturbed Meeting Salvage Criteria (See Note #3)	7
Additional Mitigation Required	14

Transplant On Site	
Plant	#
<i>Parkinsonia microphylla</i>	1
<i>Parkinsonia florida</i>	1

SIGNIFICANT VEGETATION MITIGATION TABLES

Number Removed	Name	Mitigation Ratio	Replacement Plants	Understory Ratio	Understory Required
7	<i>Parkinsonia florida</i>	2:1	14	5:1	35
Mitigation Plants					
		36" Box	48" Box	Understory Ratio (per mitigated tree)	Understory Plants
		7	7	5:1	35

NOTES:

1. The Plant Identification Numbers have some breaks in sequence to account for plants removed from the set because they were found to be located off of the property and not applicable to this project or did not meet the criteria for "Significant Vegetation". Plants found to be off property were not counted and or used in any form for calculations related to this project.
2. Any Significant Vegetation (SV) plants (PNP) are denoted with "•".
3. Mitigation of Significant Vegetation shall be in accordance with 27.6.B.3.b.iii.

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