



## Appendix E

### Native Plant Protection Evaluation



## **Native Plant Inventory and Mitigation Summary**

La Cholla Boulevard – Ruthrauff to River Road  
Pima County WO # 4LCITR

An inventory of native plants per Pima County Zoning Code; Chapter 18.72 was conducted for the La Cholla Boulevard – Ruthrauff Road to River Road Improvement Project. Protected native plants inventoried include: 8 Blue Palo Verde (*Parkinsonia floridum*), 10 Velvet Mesquite (*Prosopis velutina*), 3 Catclaw Acacia (*Acacia greggii*), 5 Desert Willow (*Chilopsis linearis*) and 1 Saguaro (*Carnegie gigantea*). Inventoried plants located outside of the grading limit will be preserved in place. All inventoried trees disturbed by project construction will be removed. In all cases, the boxing of trees for transplant is not feasible because of sandy soil conditions, inaccessible terrain or conflict with other plants and utilities. The 3' tall saguaro is located within the grading limit and can be transplanted to an undisturbed location in a single move. The following required mitigation quantities, 7 Blue Palo Verde (*Parkinsonia floridum*), 9 Velvet Mesquite (*Prosopis velutina*), 5 Desert Willow (*Chilopsis linearis*) and 1 Saguaro (*Carnegie gigantea*) will be planted within the project area as part of the landscape improvements.

**NATIVE PLANT INVENTORY AND MITIGATION SUMMARY**

**Project Name: La Cholla Boulevard - Ruthrauff Road to River Road**

**Job No. PCDOT # 4LCITR**

CATEGORY	BOTANICAL NAME	COMMON NAME	INVENTORIED QUANTITY OF VIABLE PLANTS (PLANTS RATED LOW, MEDIUM, AND HIGH VIABILITY)	INVENTORIED QUANTITY OF LOW VIABILITY PLANTS	INVENTORIED OF MEDIUM AND HIGH VIABILITY PLANTS (SPECIMEN PLANTS)	PERCENTAGE OF SPECIMEN PLANTS ON SITE	QUANTITY TO BE PRESERVE D-IN-PLACE (PIP)	QUANTITY TO BE TRANSPLANTED ON-SITE (TOS)	QUANTITY OF SPECIMIN PLANTS TO BE REMOVED FROM SITE (RFS)	PERCENTAGE OF SPECIMEN PLANTS TO BE REMOVED FROM SITE	QUANTITY OF LOW VIABILITY PLANTS TO BE REMOVED FROM SITE	MITIGATION REQUIREMEN T FOR TOS AND RFS SPECIMEN PLANTS	TOTAL PLANTS ON SITE AFTER COMPLETION
<b>TREES</b>													
	ACACIA GREGGII	CATCLAW ACACIA	3	0	3	100%	3	0	0	0%	0	0	3
	CHILOPSIS LINEARIS	DESERT WILLOW	5	2	3	60%	1	0	2	67%	2	5	8
	PARKINSONIA FLORIDUM	BLUE PALO VERDE	8	0	8	100%	4	0	4	50%	0	7	11
	PROSOPIS VELUTINA	VELVET MESQUITE	10	5	5	50%	3	0	2	40%	2	9	17
<b>CACTI</b>													
	CARNEGIEA GIGANTEA	SAGUARO	1	0	1	100%	0	1	0	0%	0	1	2
<b>TOTALS</b>			<b>27</b>	<b>7</b>	<b>20</b>		<b>11</b>	<b>1</b>	<b>8</b>		<b>4</b>	<b>22</b>	<b>41</b>