# NATIVE PLANT PRESERVATION PLAN

## FOR NARANJA TRAILS OV2000939

TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA SUBJECT TO RIVERS EDGE PAD CR-2 ZONING, PIMA COUNTY HILLSIDE DEVELOPMENT OVERLAY

OWNER

PREMIER BUILDING GROUP

TUCSON, ARIZONA 85713 CONTACT: ROD DAVIS

PHONE: 520-293-0300

5326 N. LA CHOLLA BLVD. TUCSON, ARIZONA 85741

CONTACT: LISA HOSKIN

PHONE: 520-225-6853

CIVIL ENGINEER

TUCSON, ARIZONA 85701 PHONE: 520-784-3816

CONTACT: DENNIS ROBERTS

DENNISROBERTS@ATWELL-GROUP.COM

250 N. MEYER AVE.

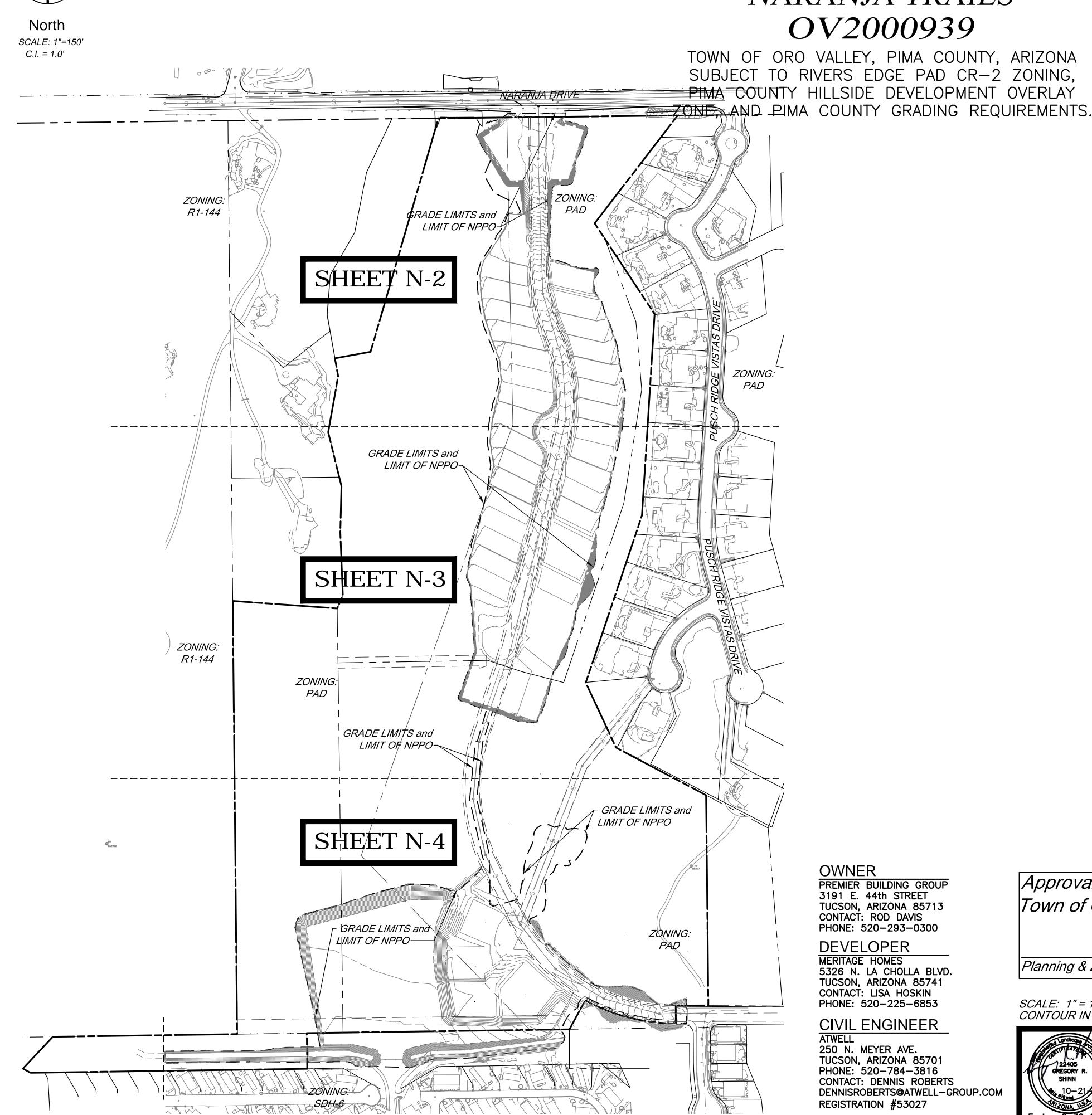
REGISTRATION #53027

DEVELOPER

MERITAGE HOMES

**ATWELL** 

3191 E. 44th STREET



#### NATIVE PLANT PRESERVATION NOTES

- 1. All areas designated to be preserved as natural open space shall be fenced for protection during construction using minimum 4-foot high orange mesh barricade fencing. Protective fencing must remain in place throughout the construction and development process.
- 2. All preserved in place, transplanted and supplemental plants will be fenced at the drip line during construction. The drip line for saguaros will be at a radius of 1/4 the height of the plant. Protective fencing must remain in place throughout the construction and development
- 3. The assigned monitor must provide a report to the Subdivision Review Section of the Planning Division that the fencing has been properly installed and that all plant tags are in place before grading permits can be issued.
- 4. The north side of all saguaro and barrel cacti approved for transplanting shall be marked prior to removal to ensure proper orientation in the new location.
- 5. The Owner must hire a monitor for the project. Greg Shinn, GRS Landscape Architects, LLC, 520-877-8037 can provide this monitoring but has not been hired to provide this monitoring.
- 6. Transplanted plant material shall be irrigated by a drip system while in the temporary holding nursery. This system shall be operated by a temporary battery-operated irrigation controller. Maintenance of salvaged plants in the temporary holding nursery shall be performed weekly by the contractor. Maintenance shall include inspection and repair of the irrigation system, adjustment of the irrigation system, pruning, examination and treatment for diseases and pests, and any other work required by the plant monitor.
- 7. Mistletoe infections will be removed from specimens before transplanting.
- 8. Any additional barrel cactus encountered within the limits of construction shall be transplanted within the property. Notify the project monitor of any other additional protected plants encountered during construction.

#### **GENERAL NOTES**

- 1. Zoning = PAD
- 2. Gross Site Area = 2,527,152 sf (58.02 acres)
- 3. Land Use = Residential
- 4. This site is subject to the River's Edge PAD and not the requirements of Oro Valley. The PAD references the NPPO requirements of Pima County. The PAD further states that the required plant salvage is 1 tree per lot plus some trees within the common area. This PAD requirement supercedes Oro Valley requirements.
- 5. In accordance with the River's Edge PAD, bufferyards have been provided to Pima County Standards and not Oro Valley Standards.
- 6. Any changes in grading limits or development layout must be submitted to the Planning Department to determine if a revised plan
- will be required. 7. Area Calculations:
  - a. Gross site area = 2,527,152 sf (58.02 acres)
  - b. Total area graded = 881,367 sf (22.23 acres)
- c. Total Natural Open Space (NOS) = 35.79 acres 7. Bufferyard elements within sight visibility triangles shall be placed so
- as not to interfere with a visibility plane described by two horizontal lines located 30 inches and 72 inches above finished grade of the roadway surface.
- 8. One (1) tree transplanted from on site is required on each lot per the PAD requirement (referred to as street tree). Location of the street tree may vary based on driveway location. Each tree will be irrigated from water service at the house.
- 9. Street trees to be planted prior to close of escrow by Home Buyer.

#### **ABBREVIATIONS**

- The following abbreviations were used in the plant tables:
- BL Broken Limbs; Tree has significant broken branches.
- BT Broken Top, generally used in description of cactus.
- DW Dead Wood; Tree has significant die back or dead/broken limbs.
- DY Dying; Tree is dying.
- FD Frost Damage. LB - Low Branched; Tree has many low branches that will need to be
- removed for salvaged and removal will destroy structure of tree.
- LE Leaning; Tree is leaning to the point where salvage will be difficult. MS - Marginal Salvage; Used during field inventory to identify less desirable salvage candidates to be used if needed to meet %
- MT Tree has significant mistletoe infestation.
- NS Not Salvageable; These are trees which are not included in the calculations for the site because they are not in salvageable
- condition, per Section 27.6.4.c.iii of the Oro Valley Code. OT - Tree has an old trunk indicating dieback at some point in the past.
- PD Pruning Damage.
- PIP- Plants to be preserved in place.
- PROX-Other vegetation in the vicinity will make salvage difficult.
- PS Possible Salvage; Used in the field to identify best potential salvage
- RD Rodent Damage; Rodents have excavated at the base of the tree.
- RFS- Plants to be removed from site, damaged or destroyed.
- RT Rotted Trunk; Trunk has been broken off or rotted out and has hollow areas, making long term health and viability of the tree
- SAL- Salvage; Used during field inventory to identify trees that should be
- salvaged regardless of % requirements.
- Slope; Tree is on steep slope where salvage will not be possile.
- Soils; Soil is rocky or otherwise unsuitable for excavation. Surface roots are evident, making excavation difficult.
- ST Stunted.
- Size of the tree; either spread, caliper or height is not conducive to
- TD Trunk Damage.
- TM Too Multi; Tree has multiple trunks coming out of the ground that will make moving the tree difficult without significant damage.
- TOS- Plant to be transplanted on site.

Approval: Town of Oro Valley

Planning & Zoning Administrator

SCALE: 1" = 150-0" CONTOUR INTERVAL = 12"





35974 S. Desert Sun Drive Tucson, AZ 85739 (520) 909-4678 gregs@grslandscapearchitects.com

Date

PIMA COUNTY CASE NO. **INVENTORY LIST** 5 OF 5

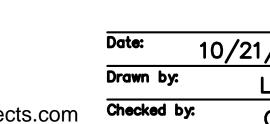
1 OF 5

2-4 OF 5

#### NATIVE PLANT PRESERVATION PLAN NARANJA TRAILS

LOTS 1-46 & COMMON AREAS A THROUGH C, TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA

A Portion of the East Half of the Northwest Quarter of Section 12, T-12-S, R-13-E, G&SRM, Town of Oro Valley, Pima County, AZ



INDEX OF SHEETS

**COVER SHEET** 

NPPO AERIALS

10/21/20 Construction Documents ☐ Design Review | MW □ Agency Submittal

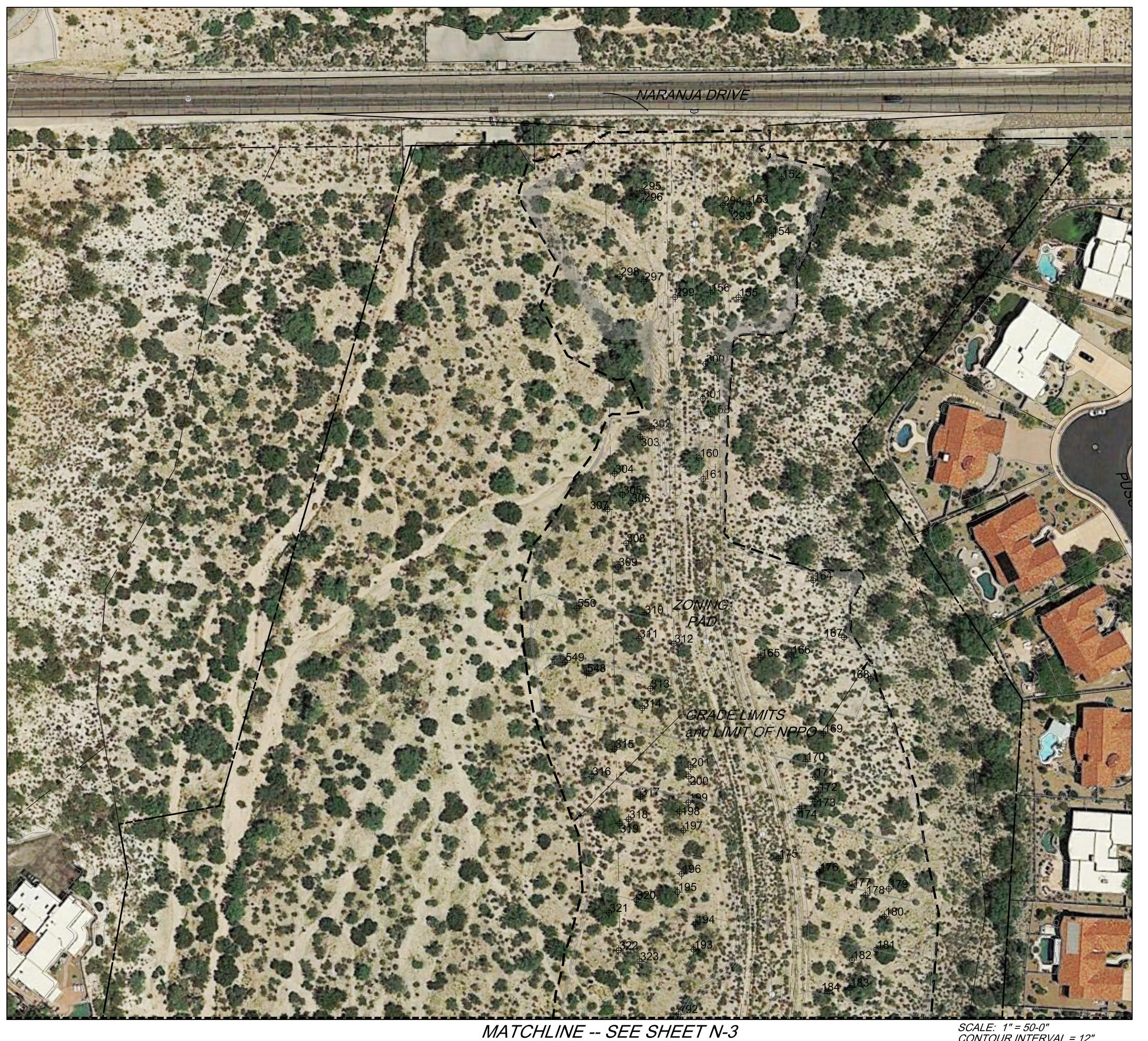
N-1 ☐ Construction Set

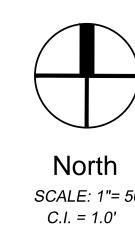
PROJECT NUMBER:

OV2000939

CO9 - 85 - 72

GRS Not for Construction 1 of 5



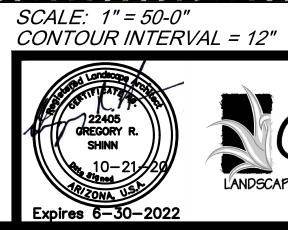


PROJECT NUMBER: 0V2000939 PIMA COUNTY CASE NO. CO9-85-72

### NATIVE PLANT PRESERVATION PLAN NARANJA TRAILS

LOTS 1-46 & COMMON AREAS A THROUGH C, TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA

A Portion of the East Half of the Northwest Quarter of Section 12, T-12-S, R-13-E, G&SRM, Town of Oro Valley, Pima County, AZ



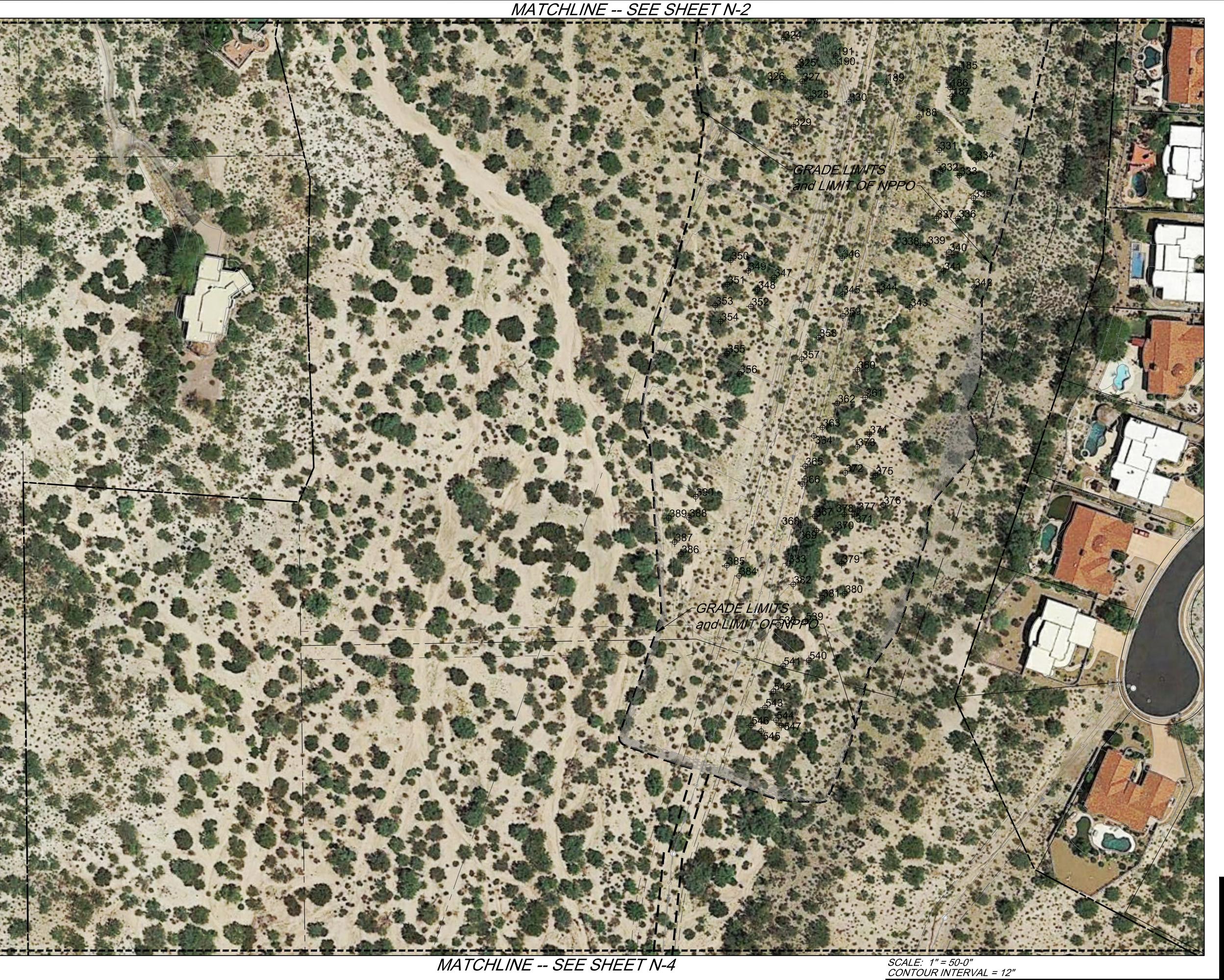


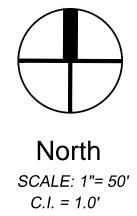
35974 S. Desert Sun Drive Tucson, AZ 85739 (520) 909-4678

Design Review
☐ Construction Documents
☐ LMW ☐ Agency Submittal
☐ Construction Set
☐ Not for Construction

N-2

LANDSCAPE ARCHITECTS, LLC gregs@grslandscapearchitects.com Checked by:





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## NATIVE PLANT PRESERVATION PLAN NARANJA TRAILS

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 ${\it 3}$  of  ${\it 5}$ 

*N-3* 



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## NATIVE PLANT PRESERVATION PLAN NARANJA TRAILS

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Checked by:

**N-4** 

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SCALE: 1" = 50-0" CONTOUR INTERVAL = 12"

ID NO.	DESCRIPTION	SIZE	VIABILIT TR	Y KE ANSPLA	COMME ant	COMMENT
100.	Prosopis velutina - Native Mesquite	12	M	M	RFS	SL,
119	Cercidium floridum - Blue Palo Verde	4	Н	H	TOS	PS,SO
122	Cercidium microphyllum - Palo Verde	8	Н	L	RFS	SL
123	Cercidium microphyllum - Palo Verde	12	L	L	NV	SL,DW
124 125	Cercidium microphyllum - Palo Verde Cercidium microphyllum - Palo Verde	12+ 18+	L	L	NV NV	SL,DW SL,DW
132	Cercidium microphyllum - Palo Verde	6	M	M	RFS	,SO
133	Cercidium microphyllum - Palo Verde	8	M	L	RFS	SL,SO
134	Cercidium microphyllum - Palo Verde	8	M	L	RFS	SL,SO
135	Cercidium microphyllum - Palo Verde	12	M	L	RFS	SL,SO,SZ
136 138	Cercidium microphyllum - Palo Verde	10 10	M M	L	RFS	SL,SZ LB,SL
144	Cercidium microphyllum - Palo Verde Cercidium microphyllum - Palo Verde	10	M	L	RFS RFS	LB,DW
145	Cercidium microphyllum - Palo Verde	18+	L	Ĺ	NV	RT
146	Cercidium microphyllum - Palo Verde	12+	L	L	NV	LB
150	Cercidium microphyllum - Palo Verde	18+	M	L	RFS	SL,SZ
151 152	Cercidium microphyllum - Palo Verde	10 18+	M	L	RFS	SL
153	Prosopis velutina - Native Mesquite Cercidium microphyllum - Palo Verde	6	L	L L	NV NV	DW,BL DY
154	Celtis pallida - Hackberry	8	М	М	RFS	VMS
155	Prosopis velutina - Native Mesquite	12	M	L	RFS	SZ,DW
156	Acacia greggii - Catclaw Acacia	12+	M	L	RFS	LE,DW
158 160	Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde	6 10	M M	M L	TOS RFS	VMS,LB SR
161	Cercidium microphyllum - Palo Verde	6	M	M	RFS	LE,
164	Prosopis velutina - Native Mesquite	10	M	M	RFS	
165	Prosopis velutina - Native Mesquite	12+	M	L	RFS	SZ,DW
166	Cercidium floridum - Blue Palo Verde	8	M	M	RFS	,DW
167 168	Prosopis velutina - Native Mesquite	8 12	M	M	RFS NV	,DW,SL
169	Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde	12+	L	L L	NV	RD,DW RD
170	Acacia greggii - Catclaw Acacia	10	M	L	RFS	LB,TM
171	Acacia greggii - Catclaw Acacia	8	M	М	RFS	VMS
172	Acacia constricta - Whitethorn Acacia	6	L	L	NV	TM,DW
173 174	Cercidium floridum - Blue Palo Verde	12+ 12+	L	L	NV NV	DY
175	Acacia greggii - Catclaw Acacia Cercidium microphyllum - Palo Verde	6	H	Н	TOS	RD,LB,MT
176	Cercidium microphyllum - Palo Verde	12+	H	L	RFS	SZ
177	Cercidium microphyllum - Palo Verde	6	Н	Н	TOS	PS
178	Acacia greggii - Catclaw Acacia	8	M	L	RFS	LE,LB,TM
179	Celtis pallida - Hackberry	8	M	M	RFS	VMS,TM
180 181	Acacia constricta - Whitethorn Acacia Celtis pallida - Hackberry	8	L M	L M	NV RFS	DW,BL TM,VMS
182	Prosopis velutina - Native Mesquite	12	M	L	RFS	DW,SZ
183	Cercidium floridum - Blue Palo Verde	18+	М	L	RFS	BL,SZ
184	Acacia constricta - Whitethorn Acacia	6	L	L	NV	TM,DW
185	Prosopis velutina - Native Mesquite	12+	L	L	NV	LE,DW
186 187	Celtis pallida - Hackberry Celtis pallida - Hackberry	8	M M	M M	RFS RFS	VMS VMS
188	Celtis pallida - Hackberry	8	M	M	RFS	VMS
189	Acacia constricta - Whitethorn Acacia	6	Н	Н	TOS	PS
190	Cercidium floridum - Blue Palo Verde	12+	M	L	RFS	SZ
191	Cercidium floridum - Blue Palo Verde	12+	M	L	RFS	SZ
192 193	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde	8 6	H	M H	TOS	VMS PS
194	Acacia constricta - Whitethorn Acacia	10	L	L	NV	BL,TM
195	Cercidium microphyllum - Palo Verde	12	Н	L	RFS	SZ
196	Celtis pallida - Hackberry	8	M	M	RFS	VMS
197 198	Cercidium microphyllum - Palo Verde	12+ 12	H	L M	NV RFS	DY ,SZ
199	Cercidium microphyllum - Palo Verde Celtis pallida - Hackberry	6	M	M	RFS	TM,VMS
200	Celtis pallida - Hackberry	6	M	M	RFS	TM,VMS
201	Celtis pallida - Hackberry	8	M	M	RFS	TM,VMS
202	Cercidium floridum - Blue Palo Verde	4	H	H	TOS	LB,PS
203	Cercidium floridum - Blue Palo Verde	6	H	H	TOS	LB,PS
204 205	Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde	4	H	H	TOS	LB,PS LB,PS
206	Cercidium floridum - Blue Palo Verde	10	H	L	RFS	LB,SZ
207	Cercidium floridum - Blue Palo Verde	4	Н	L	RFS	LB,SZ
208	Cercidium floridum - Blue Palo Verde	4	H	Н	TOS	PS TM 07
209 210	Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde	10 4	H	L H	RFS TOS	TM,SZ PS
210 211	Cercidium floridum - Blue Palo Verde	6	H	Н	TOS	PS
212	Cercidium floridum - Blue Palo Verde	18+	L	L	NV	DW,BL
213	Cercidium floridum - Blue Palo Verde	4	Н	Н	TOS	PS
214	Acacia constricta - Whitethorn Acacia	12	L	L	NV	DWIRSZ
215 216	Prosopis velutina - Native Mesquite  Acacia greggii - Catclaw Acacia	12+ 10	M M	L L	RFS RFS	DW,LB,SZ LE,TM,SZ
217	Cercidium floridum - Blue Palo Verde	4	H	M	TOS	LE, TM, SZ
218	Celtis pallida - Hackberry	12	Н	L	RFS	SZ
219	Cercidium floridum - Blue Palo Verde	4	Н	Н	TOS	PS
220	Cercidium floridum - Blue Palo Verde	6	H	Н	TOS	PS S7
221 222	Celtis pallida - Hackberry  Celtis pallida - Hackberry	10	H	L	RFS RFS	,SZ SZ
<u>222</u> 223	Certis pallida - Hackberry  Cercidium floridum - Blue Palo Verde	4	H	H	TOS	PS
224	Cercidium floridum - Blue Palo Verde	8	H	M	RFS	VMS,SZ
225	Acacia greggii - Catclaw Acacia	12+	Н	L	RFS	LB,SZ
226	Acacia greggii - Catclaw Acacia	10	L	L	NV	DW,SZ
227	Celtis pallida - Hackberry	10	M	L	RFS	,SZ
228 229	Celtis pallida - Hackberry  Cercidium floridum - Blue Palo Verde	8 12+	M L	L	RFS NV	,LB DY
230	Cercidium floridum - Blue Palo Verde	12+	L	L	NV	DY
231	Celtis pallida - Hackberry	12	M	Ĺ	RFS	SZ
232	Celtis pallida - Hackberry	8	M	М	RFS	VMS
233	Acacia constricta - Whitethorn Acacia	10	M	L	RFS	TM
234	Celtis pallida - Hackberry	6	M	M	RFS	VMS TM S7
235 236	Celtis pallida - Hackberry Celtis pallida - Hackberry	10 8	M M	L I	RFS RFS	TM,SZ TM,SZ
230 237	Cercidium floridum - Blue Palo Verde	18+	L	L	NV	DW,SZ,RT
238	Acacia constricta - Whitethorn Acacia	8	L	L	NV	DW,LE,DW
	Acacia constricta - Whitethorn Acacia	10	M	L	RFS	DW,LB,SZ
239 240	Cercidium floridum - Blue Palo Verde	12+	M	_	RFS	DW,EB,32

243	Cercidium floridum - Blue Palo Verde	18+	M	L	RFS	DW,SZ
$\gamma_{II}$	Cercidium floridum - Blue Palo Verde	12+	M	L	RFS	DW,SZ
244	Cercidium floridum - Blue Palo Verde	12	M	L	RFS	,SZ
245	Celtis pallida - Hackberry	10	M M	L	RFS	,LB
246 247	Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia	12 4	M	M	RFS RFS	LB,LB LE,VMS
248	Cercidium floridum - Blue Palo Verde	12+	L	L	NV	BL,DW
249	Cercidium floridum - Blue Palo Verde	6	M	M	TOS	VMS
250	Acacia greggii - Catclaw Acacia	12	L	L	NV	LE,DW
251	Acacia greggii - Catclaw Acacia	12	L	L	NV	LE,DW
252	Cercidium microphyllum - Palo Verde	18+	M	L	RFS	SL,SZ
253	Cercidium microphyllum - Palo Verde	18+	L	L	NV	RT,BL
254	Celtis pallida - Hackberry	8	M	М	RFS	VMS,LB
255	Celtis pallida - Hackberry	8	М	М	RFS	VMS,LB
256	Celtis pallida - Hackberry	8	M	M	RFS	VMS,LB
257	Cercidium microphyllum - Palo Verde	8	М	L	RFS	SL
258	Cercidium microphyllum - Palo Verde	12+	M	L	RFS	SL
276	Cercidium microphyllum - Palo Verde	8	M	L	RFS	DW,SL
277	Cercidium microphyllum - Palo Verde	8	M	L	RFS	DW,SL
278	Cercidium microphyllum - Palo Verde	12	M	L	RFS	DW,SL
279	Cercidium microphyllum - Palo Verde	18+	L	L	NV	DW,SL
293	Prosopis velutina - Native Mesquite	6	M	M	RFS	VMS,TD
294	Acacia constricta - Whitethorn Acacia	6	M	M	RFS	,LB
295	Cercidium floridum - Blue Palo Verde	12+	L	L	NV	BL,RT
296	Cercidium floridum - Blue Palo Verde	18+	L	L	NV	BL,RT
297	Celtis pallida - Hackberry	10	L	L	NV	DW,BL
298	Prosopis velutina - Native Mesquite	12+	L	L	NV	DW,LB
299	Cercidium floridum - Blue Palo Verde	10	Н	Н	TOS	PS
300	Acacia constricta - Whitethorn Acacia	4	Н	М	RFS	VMS,LB
302	Celtis pallida - Hackberry	6	L	L	NV	RD,DW
303	Prosopis velutina - Native Mesquite	18+	L	L	NV	BL,DW,SZ
304	Acacia constricta - Whitethorn Acacia	4	H	H	TOS	PS
305	Cercidium floridum - Blue Palo Verde	10	L	L	NV	BL,DW
306	Cercidium floridum - Blue Palo Verde	8	L	L	NV	BL,DW
307	Celtis pallida - Hackberry	8	M	M	RFS	VMS,TM
308	Acacia constricta - Whitethorn Acacia	8	L	L	NV	DW,LB
309	Prosopis velutina - Native Mesquite	8	H	H	TOS	PS
310	Cercidium floridum - Blue Palo Verde	8	H	M	RFS	,SZ
311	Prosopis velutina - Native Mesquite	12+	L	L	NV	LB,DW
312	Cercidium floridum - Blue Palo Verde	6	Н	H	TOS	PS
313	Acacia greggii - Catclaw Acacia	6	M	L	RFS	ST,LB
314	Cercidium floridum - Blue Palo Verde	4	Н	Н	TOS	PS
315	Cercidium floridum - Blue Palo Verde	6	Н	Н	TOS	PS
316	Cercidium floridum - Blue Palo Verde	10	M	L	RFS	DW
317	Cercidium microphyllum - Palo Verde	6	M	M	TOS	VMS
318	Acacia greggii - Catclaw Acacia	6	M	L	RFS	LB,ST
319	Cercidium microphyllum - Palo Verde	12+	Н	L	RFS	SZ
320	Cercidium microphyllum - Palo Verde	10	Н	M	RFS	SZ,
321	Cercidium microphyllum - Palo Verde	12+	M	L	RFS	SZ
322	Acacia constricta - Whitethorn Acacia	6	M	M	RFS	VMS,LB
323	Acacia greggii - Catclaw Acacia	6	M	L	RFS	TM,LB,ST
324	Cercidium microphyllum - Palo Verde	4	H	H	TOS	PS
325	Cercidium floridum - Blue Palo Verde	10	L	L	NV	DY
326	Acacia constricta - Whitethorn Acacia	8	L	L	NV	DW,MT
327	Cercidium microphyllum - Palo Verde	6	L	L	NV	DW
328	Cercidium microphyllum - Palo Verde	12	M	L	RFS	SZ
329 330	Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde	6	M H	L H	RFS	ST,LB PS
331	Prosopis velutina - Native Mesquite	8	M	M	TOS RFS	,DW,TM
332	Cercidium floridum - Blue Palo Verde	10	M	IVI	RFS	DW,SZ
333	Celtis pallida - Hackberry	8	M	M	RFS	VMS,TM
334	Celtis pallida - Hackberry  Celtis pallida - Hackberry	6	M	M	RFS	VMS,TM
335	Acacia constricta - Whitethorn Acacia	8	L	L	NV	RT,DW
336	Acacia constricta - Whitethorn Acacia	8	1	ı	NV	RT,DW
337	Acacia constricta - Whitethorn Acacia	8	L	ı L	NV	RT,DW,TM
338	Acacia constricta - Whitethorn Acacia	12	L	L	NV	RT,DW,TM
<u>ააი</u> 339	Acacia constricta - Whitethorn Acacia  Acacia constricta - Whitethorn Acacia	8	L	L	NV	RT,DW,TM
340	Cercidium microphyllum - Palo Verde	10	M	M	RFS	,SO
340 341	Acacia constricta - Whitethorn Acacia	6	L	L	NV	LB,DW
342	Prosopis velutina - Native Mesquite	8	M	M	RFS	,DW
343	Condalia globosa - Bitter Condalia	10	M	L	RFS	LB,ST,DW
344	Cercidium microphyllum - Palo Verde	10	L	L	NV	BL
J <del>++</del>	Cercidium floridum - Blue Palo Verde	6	H	H	TOS	PS
						VMS,LB
345	Cercidium floridum - Blue Palo Verde	6	Н	М	TOS	<u> </u>
345 346 347	Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde	6 12		M L	NV	DW
345 346 347			Н			MS
345 346	Cercidium floridum - Blue Palo Verde	12	H L	L	NV	
345 346 347 348	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde	12 4	H L M	L M	NV TOS	MS
345 346 347 348 349	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde	12 4 12	H L M L	L M L	NV TOS NV	MS BL,MT
345 346 347 348 349 350 351	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia	12 4 12 8	H L M L	L M L L	NV TOS NV RFS	MS BL,MT
345 346 347 348 349 350 351 352	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde	12 4 12 8 8	H L M L	L M L L	NV TOS NV RFS RFS	MS BL,MT TM,LB
345 346 347 348 349 350 351 352 353	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite	12 4 12 8 8 8 8 8	H L M L M M	L M L L M	NV TOS NV RFS RFS	MS BL,MT TM,LB DW,RT
345 346 347 348 349 350 351 352 353 354 355	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite	12 4 12 8 8 8 8 18+ 12	H L M L M L M L	L M L M L M L	NV TOS NV RFS RFS NV RFS NV RFS	MS BL,MT TM,LB DW,RT ,TM DW,TM,SZ DW,TM,SZ
345 346 347 348 349 350 351 352 353 354 355 356	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+	H L M M L M L L M L M M L	L M L M L M L	NV TOS NV RFS RFS NV RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ
345 346 347 348 349 350 351 352 353 354 355 356 357	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6	H L M M M L M L M L	L M L M L M L	NV TOS NV RFS RFS NV RFS NV RFS TOS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS
345 346 347 348 349 350 351 352 353 354 355 356 357 358	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia	12 4 12 8 8 8 8 18+ 12 12+ 6	H L M L M L M L M H H	L M L M L M L H L	NV TOS NV RFS RFS NV RFS NV TOS RFS TOS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6 6	H L M L M L M L M L H H M	L M L M L H L	NV TOS NV RFS RFS NV RFS TOS RFS RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10	H L M L M L M L H H L L	L M L M L H L H L	NV TOS NV RFS RFS NV RFS NV NV RFS TOS RFS RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10 10 8	H L M L M L M L M L H H M	L M L M L H L	NV TOS NV RFS RFS NV RFS NV RFS TOS RFS RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10 10 8	H L M L M L M L H L M L L M L M L L M L L M L L M L L M L L M L L M L L M L L M L L M L L M L M L L M M L M L M M L M M L M M L M M L M M L M M L M M L M M M L M	L M L M L H L M L M L	NV TOS NV RFS RFS NV RFS NV NV RFS TOS RFS RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10 10 8 12 4	H L M L M L M L M L H H H H H H	L M L M L H L H L	NV TOS NV RFS RFS NV RFS NV RFS TOS RFS RFS NV RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,SO
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10 10 8 12 4 6	H L M L M L M L H L H H H M L	L M L M L H L M L M L	NV TOS NV RFS RFS NV RFS NV NV RFS TOS RFS RFS NV RFS RFS RFS RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,SO ST,DW,LB
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10 10 8 12 4 6	H L M L M L M L M L H H H H H H	L M L M L H L M L M L	NV TOS NV RFS RFS NV RFS NV NV RFS TOS RFS RFS NV RFS RFS RFS RFS RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,SO ST,DW,LB ST,DW,LB
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10 10 8 12 4 6 6	H L M L M L M L M L H H H H M L M L	L M L M L H L M L M L	NV TOS NV RFS RFS NV RFS NV RFS TOS RFS RFS NV RFS NV RFS NV RFS NV RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,LB DY VMS,SO ST,DW,LB LB,DW LB,DW
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 365 366 367	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10 10 8 12 4 6 6 6	H L M L M L M L H H H H M L M L M H H M L M L	L M L M L H L M L M L	NV TOS NV RFS RFS NV RFS NV NV RFS TOS RFS RFS NV RFS NV RFS NV RFS RFS RFS RFS RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,LB DY VMS,SO ST,DW,LB ST,DW,LB LB,DW SZ
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Prosopis velutina - Native Mesquite	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10 10 8 12 4 6 6 18+ 18+	H L M L M L M L M L H H H M L M L M L M	L M L M L H L M L H L L L L L L L L L L	NV TOS NV RFS RFS NV RFS NV RFS TOS RFS RFS NV RFS NV RFS NV RFS NV RFS RFS NV RFS RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,LB DY VMS,SO ST,DW,LB ST,DW,LB LB,DW SZ SZ,MT
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 363 364 365 366 367 368 369	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde	12 4 12 8 8 8 8 8 18+ 12 12+ 6 6 10 10 8 12 4 6 6 6 18+ 18+ 6 6	H L M L M L M L H H H H H M L M L M L M	L M L M L H L M L M L	NV TOS NV RFS RFS NV RFS NV NV RFS TOS RFS RFS NV RFS NV RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,LB DY VMS,SO ST,DW,LB ST,DW,LB ST,DW,LB LB,DW SZ SZ,MT MS
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia	12 4 12 8 8 8 8 18+ 12 12+ 6 6 10 10 8 12 4 6 6 6 18+ 18+ 6 6 6 6 6 6 6 6 6 6 6 6 6	H L M L M L M L M L M L H H H M L M L M	L M L L M L L H L M L L H L M L M L M L	NV TOS NV RFS RFS NV RFS NV RFS TOS RFS NV RFS NV RFS NV RFS RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,LB DY VMS,SO ST,DW,LB ST,DW,LB LB,DW SZ SZ,MT MS LB,DW
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 363 364 365 367 368 369 370 371	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia	12 4 12 8 8 8 8 8 18+ 12+ 6 6 10 10 8 12- 4 6 6 6 18+ 18+ 6 6 6 6 6 6 6 6 6 6 6 6 6	H L M L M L M L M L M L H H M L M L M L	L M L L M L L H L M L L H L M L M L M L	NV TOS NV RFS RFS NV NV RFS TOS RFS NV RFS NV RFS NV RFS NV RFS RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,LB DY VMS,SO ST,DW,LB ST,DW,LB ST,DW,LB LB,DW SZ SZ,MT MS LB,DW MS,LB
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 365 367 368 369 370 371 372	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium microphyllum - Palo Verde Celtis pallida - Hackberry	12 4 12 8 8 8 8 8 18+ 12 12+ 6 6 10 10 8 12 4 6 6 6 18+ 18+ 6 6 6 6 6 6 6 6 6 6 6 6 6	H L M L M L M L M L M L H H M L M L M L	L M L L M L L H L M L L H L M L M L M L	NV TOS NV RFS RFS NV RFS NV NV RFS TOS RFS NV RFS NV RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,LB DY VMS,SO ST,DW,LB ST,DW,LB LB,DW SZ SZ,MT MS LB,DW MS,LB VMS,TM
345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370	Cercidium floridum - Blue Palo Verde Cercidium microphyllum - Palo Verde Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Acacia greggii - Catclaw Acacia Prosopis velutina - Native Mesquite Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia greggii - Catclaw Acacia Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Prosopis velutina - Native Mesquite Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia Cercidium floridum - Blue Palo Verde Acacia constricta - Whitethorn Acacia	12 4 12 8 8 8 8 8 18+ 12+ 6 6 10 10 8 12- 4 6 6 6 18+ 18+ 6 6 6 6 6 6 6 6 6 6 6 6 6	H L M L M L M L M L M L H H M L M L M L	L M L L M L L H L M L L H L M L M L M L	NV TOS NV RFS RFS NV NV RFS TOS RFS NV RFS NV RFS NV RFS NV RFS RFS NV RFS	MS BL,MT TM,LB  DW,RT ,TM DW,TM,SZ DW,TM,SZ LB,SZ PS LB ,SZ BL,DW VMS,LB DY VMS,LB DY VMS,SO ST,DW,LB ST,DW,LB ST,DW,LB LB,DW SZ SZ,MT MS LB,DW MS,LB

376	Acacia constricta - Whitethorn Acacia	8	L	L	NV	RT,DW
377	Cercidium microphyllum - Palo Verde	8	Н	M	RFS	VMS,LB
378	Cercidium microphyllum - Palo Verde	12+	М	L	RFS	SZ
379	Celtis pallida - Hackberry	8	М	М	RFS	VMS,TM
380	Cercidium floridum - Blue Palo Verde	4	M	M	TOS	LB,MS
			-	IVI		
381	Acacia constricta - Whitethorn Acacia	8	L	L	NV	DW,TM,LB
382	Prosopis velutina - Native Mesquite	8	М	M	RFS	,DW,SZ
383	Cercidium floridum - Blue Palo Verde	12+	М	L	RFS	SZ
384	Cercidium floridum - Blue Palo Verde	8	М	M	TOS	LB,MS
385	Prosopis velutina - Native Mesquite	4	M	M	TOS	MS
	<u> </u>			IVI	_	
386	Acacia greggii - Catclaw Acacia	8	M	L	RFS	MT,LB
387	Acacia greggii - Catclaw Acacia	8	M	L	RFS	MT,LB,TM
388	Acacia constricta - Whitethorn Acacia	8	L	L	NV	DW,LB,TM
389	Acacia constricta - Whitethorn Acacia	4	Н	Н	TOS	PS
390	Acacia constricta - Whitethorn Acacia	10	L	1	NV	DY
391	Cercidium floridum - Blue Palo Verde	6	M	<u> </u>	RFS	SL,LB
				L .	10 10 10	<del>  '</del>
392	Cercidium microphyllum - Palo Verde	12+	L	L	NV	SR,SL
393	Cercidium microphyllum - Palo Verde	6	М	M	RFS	,LB
394	Acacia constricta - Whitethorn Acacia	8	L	L	NV	DW,TM
395	Acacia greggii - Catclaw Acacia	6	M	M	RFS	,LB
396	Acacia greggii - Catclaw Acacia	6	М	M	RFS	,LB
397	Cercidium floridum - Blue Palo Verde	12	L	I	NV	SR,DW
		+		L	+	
398	Cercidium floridum - Blue Palo Verde	12+	<u>L</u>	<u> </u>	NV	DY
399	Celtis pallida - Hackberry	8	L	L	NV	RD,SL
400	Celtis pallida - Hackberry	8	L	L	NV	LE,LB
401	Prosopis velutina - Native Mesquite	12+	М	L	RFS	SZ
402	Acacia greggii - Catclaw Acacia	6	L	L	NV	DW
403	Acacia greggii - Catclaw Acacia  Acacia greggii - Catclaw Acacia	6	M	M	RFS	,LB
						- '
404	Cercidium floridum - Blue Palo Verde	4	M	M	RFS	VMS,LE
405	Cercidium floridum - Blue Palo Verde	12+	L	L	NV	DY
406	Cercidium floridum - Blue Palo Verde	6	М	M	RFS	VMS,LB
407	Acacia greggii - Catclaw Acacia	10	М	L	RFS	SR,LB
408	Celtis pallida - Hackberry	8	M	M	RFS	VMS,TM
						,
409	Celtis pallida - Hackberry	10	M	M	RFS	VMS,TM
410	Cercidium floridum - Blue Palo Verde	10	M	L	RFS	SR,SZ
411	Cercidium floridum - Blue Palo Verde	12+	L	L	NV	BL,SZ
412	Cercidium microphyllum - Palo Verde	12	М	L	RFS	DW,SZ
413	Acacia greggii - Catclaw Acacia	6	M	M	RFS	,LB
414	Cercidium microphyllum - Palo Verde	6	M	M	RFS	,LE
	· · ·				+	,
415	Cercidium microphyllum - Palo Verde	12	L	L	NV	RT,DW
416	Zizyphus obtusifolia - Gray Thorn	6	M	M	RFS	VMS,TM
417	Celtis pallida - Hackberry	10	M	M	RFS	VMS,TM
418	Celtis pallida - Hackberry	8	М	M	RFS	VMS,TM
419	Cercidium floridum - Blue Palo Verde	8	M	M	TOS	MS,LB
				<b>+</b>	+	· ·
420	Celtis pallida - Hackberry	12	M	L	RFS	DW,RT
421	Celtis pallida - Hackberry	8	М	M	RFS	TM,VMS
428	Celtis pallida - Hackberry	6	H	Н	TOS	PS
429	Cercidium floridum - Blue Palo Verde	6	Н	M	TOS	MS,LB
430	Cercidium floridum - Blue Palo Verde	6	Н	М	TOS	MS,LB
431		6	M	M	RFS	<u> </u>
	Celtis pallida - Hackberry					VMS,TM
432	Celtis pallida - Hackberry	6	М	M	RFS	VMS,TM
433	Acacia constricta - Whitethorn Acacia	6	M	L	RFS	LB,TM
434	Celtis pallida - Hackberry	6	M	M	RFS	VMS,TM
435	Celtis pallida - Hackberry	6	М	М	RFS	VMS,TM
436	Celtis pallida - Hackberry	6	М	М	RFS	VMS,TM
437	•	6				
	Celtis pallida - Hackberry		M	M	RFS	VMS,TM
438	Acacia greggii - Catclaw Acacia	4	M	L	RFS	ST,TM
439	Acacia constricta - Whitethorn Acacia	8	L	L	NV	DW,LB
440	Celtis pallida - Hackberry	8	М	M	RFS	VMS,TM
441	Cercidium floridum - Blue Palo Verde	10	М	M	RFS	VMS,LB
442	Cercidium floridum - Blue Palo Verde	8	M	M	RFS	VMS,LB
					1	<del> </del>
443	Cercidium microphyllum - Palo Verde	10	M	M	RFS	VMS,LB
444	Cercidium floridum - Blue Palo Verde	6	M	M	RFS	VMS,LB
445	Acacia greggii - Catclaw Acacia	6	М	L	RFS	ST,LB
446	Acacia greggii - Catclaw Acacia	6	М	L	RFS	ST,LB
447	Cercidium floridum - Blue Palo Verde	6	M	M	RFS	VMS,DW
					+	
448	Cercidium floridum - Blue Palo Verde	12+	L.	L	NV	DY
449	Acacia greggii - Catclaw Acacia	12+	L	L	NV	SR,LB,TM
450	Cercidium floridum - Blue Palo Verde	18+	L	L	NV	MT,SZ,SL
451	Celtis pallida - Hackberry	10	М	L	RFS	SZ
452	Cercidium floridum - Blue Palo Verde	10	M	Ī	RFS	DY,SZ
453	Celtis pallida - Hackberry	6	M	M	RFS	VMS,TM
				IVI		,
454	Prosopis velutina - Native Mesquite	8	<u>L</u>	L	NV	BL
455	Celtis pallida - Hackberry	10	L	L	NV	DY
456	Celtis pallida - Hackberry	6	М	M	RFS	
457	Acacia greggii - Catclaw Acacia	6	М	M	RFS	
458	Cercidium floridum - Blue Palo Verde	8	M	M	RFS	,DW
459	Cercidium floridum - Blue Palo Verde	8	M	M	RFS	,DW
N			201	10.000		-
460	Cercidium floridum - Blue Palo Verde	10	M	M	RFS	,DW
461	Cercidium floridum - Blue Palo Verde	8	M	M	RFS	,DW
462	Cercidium floridum - Blue Palo Verde	12	М	L	RFS	SZ,DW
463	Cercidium floridum - Blue Palo Verde	12+	M	I	RFS	SZ,DW
				ı		
464	Cercidium floridum - Blue Palo Verde	12	M	L •	RFS	SZ,DW
465	Cercidium floridum - Blue Palo Verde	4	М	M	RFS	,SL
466	Cercidium floridum - Blue Palo Verde	12+	M	L	RFS	SZ
467	Acacia greggii - Catclaw Acacia	6	М	L	RFS	LB,TM
407	Cercidium floridum - Blue Palo Verde	6	L	ī	NV	SL,DW
	The same of the sa			L		
468	Celtis pallida - Hackberry	10	M	M	RFS	,SZ
468 469	1 - 111	10	M	M	RFS	,SZ
468 469	Celtis pallida - Hackberry					
468 469 470 471	Cercidium floridum - Blue Palo Verde	12+	L	L	NV	DW,RD
468 469 470 471 472	Cercidium floridum - Blue Palo Verde Condalia globosa - Bitter Condalia	8	L	L L	NV NV	DW,RD
468 469 470 471 472 473	Cercidium floridum - Blue Palo Verde		L L H	L L H	17 17 17	<del>'</del>

475	Acacia greggii - Catclaw Acacia	8	L	L	NV	SL
476	Cercidium floridum - Blue Palo Verde	8	L	L	NV	SL
477	Cercidium floridum - Blue Palo Verde	12+	L	L	NV	DY
478	Cercidium floridum - Blue Palo Verde	18+	M	L	RFS	SZ,DW
479	Prosopis velutina - Native Mesquite	10	M	L	RFS	LB,DW
480	Acacia greggii - Catclaw Acacia	6	M	L	RFS	LB,TM
481	Cercidium floridum - Blue Palo Verde	6	M	M	RFS	SO,
482	Acacia greggii - Catclaw Acacia	6	M	L	RFS	TM,LB
483	Cercidium floridum - Blue Palo Verde	8	L	L	NV	DW,LB
484	Cercidium floridum - Blue Palo Verde	8	M	M	RFS	DW,
485	Cercidium floridum - Blue Palo Verde	18+	M	L	RFS	SZ,LB
486	Cercidium floridum - Blue Palo Verde	12+	Ĺ	L	NV	DY
487	Cercidium floridum - Blue Palo Verde	4	M	M	TOS	MS
488	Acacia constricta - Whitethorn Acacia	12	L	L	NV	DY
489	Cercidium floridum - Blue Palo Verde	12+	L	L	NV	DY
490	Celtis pallida - Hackberry	8	M	М	RFS	VMS,TM
491	Cercidium microphyllum - Palo Verde	18+	L	L	NV	DY
492	Cercidium microphyllum - Palo Verde	18+	M	L	RFS	SZ
493	Acacia greggii - Catclaw Acacia	6	M	L	RFS	LB
494	Prosopis velutina - Native Mesquite	18+	L	L	NV	DW,LB
495	Celtis pallida - Hackberry	10	M	Ĺ	RFS	SZ
496	Cercidium floridum - Blue Palo Verde	8	M	M	RFS	
497	Cercidium floridum - Blue Palo Verde	8	M	M	RFS	
498	Cercidium floridum - Blue Palo Verde	12+	M	L	RFS	SZ,LB
499	Cercidium floridum - Blue Palo Verde	12	L	1	NV	DY
500	Acacia constricta - Whitethorn Acacia	10	M	M	RFS	,TM
501	Acacia greggii - Catclaw Acacia	6	M	M	RFS	,TM
502	Cercidium microphyllum - Palo Verde	6	M	M	RFS	,
503	Cercidium floridum - Blue Palo Verde	10	M	L	RFS	LE
504	Prosopis velutina - Native Mesquite	18+	I	1	NV	MT,DW,SZ
505	Cercidium microphyllum - Palo Verde	6	H	H	TOS	PS
506	Celtis pallida - Hackberry	8	M	M	RFS	
507	Celtis pallida - Hackberry  Celtis pallida - Hackberry	8	M	M	RFS	
507 509		8	M	M	RFS	,LB
510	Cercidium microphyllum - Palo Verde	18+	IVI	IVI	NV	DY
	Cercidium microphyllum - Palo Verde		L	L		
511	Acacia greggii - Catclaw Acacia	6	M	L	RFS	LB,TM
512	Acacia greggii - Catclaw Acacia	-	M	L	RFS	LB,TM
514	Celtis pallida - Hackberry	8	<u>M</u>	M	RFS	,TM
515	Acacia greggii - Catclaw Acacia	12	<u> </u>	L	NV NV	MT,TM
516	Acacia greggii - Catclaw Acacia	12	L	L	NV	MT,TM
517	Cercidium floridum - Blue Palo Verde	10	M	L	RFS	SZ
518	Celtis pallida - Hackberry	10	M	L	RFS	SZ
519	Celtis pallida - Hackberry	10	M	M	RFS	,TM
520	Acacia greggii - Catclaw Acacia	10	M	L	RFS	DW,TM
521	Acacia constricta - Whitethorn Acacia	10	L	L	NV	DW,BL
522	Acacia constricta - Whitethorn Acacia	10	L	L	NV	DY
523	Celtis pallida - Hackberry	8	M	M	RFS	
524	Cercidium floridum - Blue Palo Verde	4	M	M	RFS	,LB
525	Celtis pallida - Hackberry	10	L	L	NV	DW,TM
526	Cercidium floridum - Blue Palo Verde	8	M	M	RFS	VMS,LB
527	Celtis pallida - Hackberry	6	M	M	RFS	
528	Acacia greggii - Catclaw Acacia	6	M	L	RFS	LB
529	Acacia greggii - Catclaw Acacia	8	M	L	RFS	LB,TM
530	Celtis pallida - Hackberry	8	M	M	RFS	,TM
531	Celtis pallida - Hackberry	8	M	M	RFS	,TM
532	Acacia greggii - Catclaw Acacia	10	M	L	RFS	TM
533	Acacia greggii - Catclaw Acacia	12	L	L	NV	LB,TM
534	Celtis pallida - Hackberry	10	L	L	NV	DY
535	Acacia greggii - Catclaw Acacia	10	 M	L	RFS	TM
536	Celtis pallida - Hackberry	8	M	L	RFS	TM
537	Acacia greggii - Catclaw Acacia	18+	L	1	NV	RD
538	Celtis pallida - Hackberry	10	M	L	RFS	SZ
539	Acacia constricta - Whitethorn Acacia	4	H	Н	TOS	PS
540	Condalia globosa - Bitter Condalia	6	M	L	RFS	LE,TM
540 541	Cercidium microphyllum - Palo Verde	6	H	M	RFS	VMS,LB
541 542	· · · · · · · · · · · · · · · · · · ·	6	<u>п</u> М	M	RFS	,LB
	Acacia greggii - Catclaw Acacia	8		<del>                                     </del>		1'
543	Celtis pallida - Hackberry		<u>M</u>	M	RFS	,TM
544 545	Acacia constricta - Whitethorn Acacia	10	L	L	NV	BL,DW
545	Celtis pallida - Hackberry	10	M	L	RFS	TM,SZ
546	Acacia constricta - Whitethorn Acacia	10	<u>H</u>	L	RFS	TM,SZ
547	Acacia constricta - Whitethorn Acacia	6	L	L	NV	SL,DW
548	Celtis pallida - Hackberry	8	L	L	NV	BL,DW
549	Celtis pallida - Hackberry	8	L	L	NV RFS	BL,DW
550	Acacia greggii - Catclaw Acacia	6	M	L		TM,DW

CACTU	S INVENTORY							
			VIABILITY RECOMMEND					
ID NO.	DESCRIPTION	SIZE	ARMS	TRANSPLANT			COMMENTS	
508	Carnegiea gigantea - Saguaro	8		Н	Н	TOS	PS	
513	Carnegiea gigantea - Saguaro	12		Н	Н	TOS	PS	

PROJECT NUMBER: OV2000939

PIMA COUNTY CASE NO. CO9-85-72

### NATIVE PLANT PRESERVATION PLAN NARANJA TRAILS

LOTS 1-46 & COMMON AREAS A THROUGH C, TOWN OF ORO VALLEY, PIMA COUNTY, ARIZONA

A Portion of the East Half of the Northwest Quarter of Section 12, T-12-S, R-13-E, G&SRM, Town of Oro Valley, Pima County, AZ





35974 S. Desert Sun Drive Tucson, AZ 85739 (520) 909-4678 Tucson, AZ 85739
(520) 909-4678
gregs@grslandscapearchitects.com

Checked by:

10/21/20 ☐ Design Review ☐ Construction Documents LMW ☐ Agency Submittal
☐ Construction Set
☐ Not for Construction

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