

Native Plant Preservation Plan and Site Resource Inventory

Submittal Requirements

Town of Oro Valley

Community and Economic Development Department - Planning Division

Questions: 520.229.4800 | orovalleyaz.gov



Plan Format

1. Plans must be drawn to a scale of one-inch equals forty feet (1" = 40'). Scale to be the same for all sheets. Different sheet size or scale must be pre-approved by the Town Engineer and Planning Division Manager.
2. Plans must include a page border, 1/16" (0.0625 inches) width, with one-half (1/2") inch margins on the top, bottom and right-hand sides of the page; and a two (2") inch margin on the left-hand side of the page.
3. Margins are to only contain the name of the project in the lower right-hand corner below the Title Block.
4. All lettering and dimensions must be the equivalent of twelve (0.12") point font or greater in size.
5. In the lower right corner of each sheet, provide a Title Block which includes:
 - A. Type of Plan (i.e., Conceptual Site Plan)
 - B. Name of development
 - C. "Lots ___ through ___ and Common Areas A through ___", if applicable.
 - D. Brief legal description, i.e., "Portion of Section ____, T ____, S, R ____, E, G&SRB&M, Town of Oro Valley, Pima County, Arizona
 - E. Scale
 - F. Contour interval
 - G. Date (revised plans must show date of revision)
 - H. Town of Oro Valley case number for this plan
 - I. Sheet ___ of ___ (total pages)
6. Reference related Case Numbers (e.g., general plan amendments, rezoning, variance) adjacent to the title block on each sheet.
7. Each sheet must bear the seal, signature, and registration expiration of the registered professional who prepared the plan in the lower right-hand corner near the title block.
8. Show north arrow and scale bar towards the top of each page that include the site layout. Every effort must be made to have north oriented toward the top of the sheet. Some slight rotation may be made to accommodate long narrow parcels, convenient match lines, etc., but in no case will the north arrow point downward without pre-approval.
9. If the plan consists of more than one (1) sheet, a small index drawing of the site showing the area represented on each sheet must be placed on the right side of each sheet.
10. If the firm name, address and phone number of the registrant who prepared the plan is to be listed on every sheet, then it must be in the lower right-hand corner of the page immediately next to the Title Block.

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Native Plant Preservation Plan

A. Cover Sheet

1. An approval block with a signature line for the Planning and Zoning Administrator
2. Show aerial of the entire site with development design (lot lines, development envelopes, etc.) overlaid, drawn at a clearly legible line weight.
3. The following General Notes shall be provided on the cover sheet:
 - A. Gross area of development in acres
 - B. Total acres of graded area
 - C. Total acres of undisturbed area
 - D. List the tag colors representing plants scheduled to be:
 - i. White - Preserved in Place
 - ii. Blue - Transplanted on-site
 - iii. Red - Removed from site
 - E. Any spaded or boxed tree transplanted on site that dies due to neglect or lack of maintenance shall be replaced with the same size and species of the original salvaged tree, as required by the salvage plan.
 - F. No salvage of plants regulated by the Endangered Species Act and/or the Arizona Native Plant Law may occur without the issuance of the appropriate permit by the State Department of Agriculture.
 - G. Salvage of operations shall not commence until the Zoning inspector has performed an inspection and given approval to be salvaged.
 - H. If a temporary nursery is proposed, the following note must be added: Temporary nursery shall be in conformance with Section 27.6.B.4.j.
 - I. If a temporary nursery is not proposed, the following note must be added: A temporary nursery will not be used. Plants will be transplanted to their permanent locations.
 - J. Mitigation of Significant Vegetation shall be in accordance with Table 27-1 Mitigation of Significant Vegetation.
 - K. Any plant that meets the salvage criteria in Section 27.6.B.4 shall be preserved in place or transplanted on-site. Any plants that meet the salvage criteria that are destroyed shall be replaced on a one-to-one ratio of the same species and size as that destroyed. Five understory plants from the supplemental Arizona Department of Water Quality native plant list will be planted for every mitigated tree.
 - L. The limits of grading shall be staked in the field, in accordance with Section 27.6.B.7.c.ii. Disturbance outside the approved grading limits shall not be permitted.
 - M. List the following Significant Vegetation Information:
 - i. Total amount present on-site (square feet)
 - ii. Total amount being disturbed (square feet)
 - iii. Total percentage disturbed

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- N. A Native Plant Summary Table, similar to the table listed below, for all protected native plants shall be provided:

Botanical Name	Common Name	Transplant	Remove from site	Preserve in Place	Total per Plant
Acacia Constricta	Whitethorn Acacia	12	48	96	146
Carnegiea Gigantea	Saguaro	2	0	40	42
Total		14	48	136	188

B. Inventory Sheet(s)

1. The limits of grading shall be shown on the plan to verify all plants being disturbed have been inventoried.
2. All Native Plants listed in Addendum C, Table C-1 of the Zoning Code, which are being disturbed due to development. The inventory shall apply to the entire site. Additional sheet(s) may be necessary.
3. All inventoried plants must be identified by an individual number per the tag provided in the field and symbol representing whether the plant is to be preserved in place, transplanted on site, or removed from site.
4. The location of temporary nursery if being utilized must be indicated on the map. Transplanting to permanent locations is the preferred method.

C. Inventory Tables

1. Provide an inventory of, and specifications for, the proposed treatment of all protected native plants. The inventory should be provided in a table format, categorized by plant type or number, like the table provided below:

Botanical Name	Common Name	Significant Vegetation	Height (feet)	Caliper (inches)/Arms	Number	Tag	Treatment	Reason*
Prosopis Velutina	Velvet Mesquite	Yes	15	13	787	White	Preserved in Place	-
Acacia greggii	Catclaw Acacia	No	6	3	498	Red	Removed from site	Damaged

*A reason must be provided in the table above for any protected native plant that meets the salvage criteria in Section 27.6.B.4.c Determination of Transplantability, which is scheduled for removal from site.

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D. Details

1. Temporary fencing to protect environmentally sensitive lands or trees preserved in place.
2. Chain link fencing, or similar material to protect saguaros preserved in place. The detail shall show a 10-foot undisturbed protection zone.

Site Resource Inventory

Depending on the size of the project, the elements of a Site Resource Inventory may be included on the Native Plant Preservation Plan or provided as a separate plan.

A. Cover Sheet

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 - E. Any spaded or boxed tree transplanted on site that dies due to neglect or lack of maintenance shall be replaced with the same size and species of the original salvaged tree, as required by the salvage plan.
 - F. No salvage of plants regulated by the Endangered Species Act and/or the Arizona Native Plant Law may occur without the issuance of the appropriate permit by the State Department of Agriculture.
 - G. Salvage of operations shall not commence until the Zoning inspector has performed an inspection and given approval to be salvaged.
 - H. If a temporary nursery is proposed, the following note must be added: Temporary nursery shall be in conformance with Section 27.6.B.4.j.
 - I. If a temporary nursery is not proposed, the following note must be added: A temporary nursery will not be used. Plants will be transplanted to their permanent locations.
 - J. Mitigation of Significant Vegetation shall be in accordance with Table 27-1 Mitigation of Significant Vegetation.
 - K. Any plant that meets the salvage criteria in Section 27.6.B.4 shall be preserved in place or transplanted on-site. Any plants that meet the salvage criteria that are destroyed shall be replaced on a one-to-one ratio of the same species and size as that destroyed. Five understory plants from the supplemental Arizona Department of Water Quality native plant list will be planted for every mitigated tree.

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- L. The limits of grading shall be staked in the field, in accordance with Section 27.6.B.7.c.ii. Disturbance outside the approved grading limits shall not be permitted.
- M. List the following Significant Vegetation information:
 - i. Total amount present on-site (square feet)
 - ii. Total amount being disturbed (square feet)
 - iii. Total percentage disturbed.
- N. Provide a Significant Vegetation Mitigation Table, similar to the table listed below, for all significant vegetation not scheduled to remain in place.

Number Removed	Name	Mitigation Ratio*	Replacement Plants	Understory Required
2	Velvet Mesquite	2:1	36" box -2 48" box - 2	20
10	Blue Palo Verde	2:1	36" box - 10 48" box - 10	100
Total			24	120

* Based on Table 27-1 and total percentage of significant vegetation disturbance

B. Inventory Sheet(s)

1. All Significant Vegetation, as defined in Section 27.6.B of the Zoning Code shall be clearly identified.
2. All inventoried plants must be identified by an individual number per the tag provided in the field and symbol representing whether the plant is to be preserved in place, transplanted on site, or removed from site.
3. The location of temporary nursery if being utilized must be indicated on the map. Transplanting to permanent locations is the preferred method,
 - i. A 10-foot protection zone around saguaros preserved in place shall be graphically shown.

C. Inventory Tables

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