



LANDSCAPE DOCUMENTATION PACKAGE CHECKLIST

COUNTY LANDSCAPE ARCHITECT

APPLICATION PROCESSING

All applications for a Landscape Documentation Package must meet the following requirements. Incomplete applications will not be accepted; or if accepted, will be returned to the applicant.

FIRST PLAN CHECK: the turn-around time is 30 days from the date of submittal.

SECOND PLAN CHECK: the turn-around time is 1 week after resubmittal. Return with the corrected plans and a copy of the Plan Check Letter. Plans will be rejected without the Plan Check Letter.

THIRD PLAN CHECK: the turn-around time is 1 week after resubmittal. **NOTE:** If the plans are not acceptable after the third plan check, a new fee and application will be required in order to continue.

GENERAL REQUIREMENTS

INITIAL

I have read, and understand, the Permit Coversheet with submittal requirements for the **LANDSCAPE PLAN: Application (Landscape Documentation Package)**.

If the application package is incomplete or incorrect the submittal will be rejected.

All Fees/Deposits for review and approval of the Landscape Plan, per the County's Schedule of Filing Fees and Deposits, are due at submittal.

All required information and layouts have been provided as per the applicable Sections and Appendices within the Water Efficient Landscape Design Manual.

Storm Water Quality Management Plan (SWQMP) Information

The Storm Water Intake Form determines whether a project requires a Standard SWQMP or Priority Development Project (PDP) SWQMP. These must be submitted on paper and as PDF files on the USB Flash Drive and have all required signatures.

SWQMPs are required for all Landscape Design Plan submittals, including Model Home Landscape Design Plans and Prescriptive Compliance Option Plans for non-residential projects. SWQMPs are not required for Prescriptive Compliance Option Plans for single-family residences.

Submitted SWQMP copies must be of an approved set, or the most recent version, updated and highlighted for Landscape Design Plan review. All vegetated Best Management Practices (BMPs) must be highlighted.

Each item below has been provided as an electronic PDF file and saved onto a USB Flash Drive.

____ Landscape Design Plan

____ Irrigation Design Plan

____ Grading Design Plan (per Section 86.710)

____ Soil Management Report (per Section 86.708)

____ Storm Water Intake Form for All Permit Applications **AND**

____ Standard Project SWQMP **OR** One (1) Priority Development (PDP) SWQMP





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Each item provided below has been printed, completed and has all required signatures.

- _____ Two (2) complete (rolled) sets of the Landscape Design Plan
- _____ Two (2) complete (rolled) sets of the Irrigation Design Plan
- _____ Two (2) copies (rolled) of the Grading Design Plan (per Section 86.710)
- _____ Two (2) copies of the Soil Management Report (per Section 86.708)
- _____ One (1) Discretionary Permit Application (PDS-346)
- _____ One (1) Landscape Documentation Package Checklist (PDS-404)
- _____ One (1) Water Efficient Landscape Worksheet (PDS-405)
- _____ One (1) Storm Water Intake Form for All Permit Applications **AND**
- _____ One (1) Standard Project SWQMP **OR** One (1) Priority Development (PDP) SWQMP

PLAN REQUIREMENTS

Plans are printed on standard 24" X 36" blueprint sheets. **Any other size must be approved in advance by the County Landscape Architect.**

Scale is 1" = 20' or smaller (such as: 1" = 10' or 1" = 5')

Plans must be legible, professionally prepared and a print of an original drawing. Photocopies are not acceptable.

Plans show plants and irrigation for all areas that require vegetated protection for erosion control, storm water management, or fuel management and for all areas that contain decorative landscaping.

If plans are for a single-family residential landscape project for a homeowner and the plans are prepared by a California licensed landscape contractor, evidence of a signed contract with the property owner acknowledging that the contractor will also install the landscaping has been submitted.

All sheets in the document set are signed, stamped, and dated along with a renewal date by the landscape professional licensed by the State of California (landscape architect, civil engineer, or architect) who has prepared the plans.

A landscape contractor may also perform this requirement if the landscaping is for the homeowner of the single-family residential project. Property owners preparing their own plans must sign and date the plans.

Signed and dated Compliance Statement shall be provided on the title sheet for each set of plans as follows:

"I am familiar with the requirements for Landscape and Irrigation Plans contained in the County Landscape Water Conservation regulations, in Title 8, Division 6, Chapter 7, of the San Diego County Code of Regulatory Ordinances. I have prepared this plan in compliance with those regulations. I certify that the plan implements those regulations to provide efficient use of water."

IMPORTANT: PLANS WITHOUT THE STATEMENT ABOVE WILL NOT BE ACCEPTED.



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LANDSCAPE DESIGN PLAN

INITIAL

_____ Plan includes location, botanical name, common name, size and quantity of all retained plants, and those to be removed.

_____ Plan includes location, botanical name, common name, size and quantity of all new plants. Plant legend includes species' plant factor per WUCOLS.

_____ Soil amendment specifications and planting specifications with all industry standard guarantees listed. Specifications are included to transform all compacted soils to a friable condition and that all planting areas will include a minimum of four cubic yards of compost per 1,000 sq. ft. of area to a depth of six inches.

_____ Mulch applied to a depth of at least 3" to all areas of bare soil except in areas where mulch is contraindicated.

_____ All buildings, property lines, paving, fencing, walls, and above ground utilities are shown.

_____ A finish grading note such as: All landscape areas shall be finish graded to remove rocks and to ensure surface drainage away from buildings.

_____ Details, specifications, guarantees and necessary notes on all planting plans. Construction details of walls, fencing, lighting and paving for clarity of intent may be required.

_____ All required street trees are planted outside of the public right-of-way on private property. If tree planting is proposed within the public right-of-way, a copy of an encroachment permit issued by the Department of Public Works has been included with this submittal.

_____ All required screening (parking lots, trash enclosures, etc.) is shown on plans. Plants spaced and sized to insure 100% screening within two growing seasons.

_____ Root barrier is provided for all trees within 5 feet of hardscape.

_____ Landscape improvements, including, but not limited to, plants, berms, walls (decorative or retaining), signs, and structures have been selected and positioned so as to avoid obstructing views of motorists near intersections or aisles, drives, and pedestrian walkways. Trees have been selected (and shall be maintained) such that, at mature size, scaffold branches will be a minimum of 60 inches above the finished grade. Tree Separation Note provided.

_____ A note on the plans indicates who is responsible for maintaining the landscape, including the public right-of-way, in a healthy, disease free condition.

_____ Plantings adjacent to open space lots do not contain any non-native, invasive, or fire prone plants.

_____ Erosion control planting is provided for all slopes over 3 feet in vertical height and additional planting (as per Section 87.417 of the Grading Ordinance) is provided for slopes over 15 feet in vertical height.

_____ All vegetated Structural BMPs, as per the approved Storm Water Quality Management Plan (SWQMP), are shown on the Landscape Design Plan as required by Section 67.804 (g) of the Watershed Protection, Storm Water Management, and Discharge Control Ordinance and all the applicable Fact Sheets within the County's BMP Design Manual.



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IRRIGATION DESIGN PLAN

INITIAL

_____ Dedicated Irrigation water meter, and/or submeter location, size and available pressure are shown as required.

_____ Plan shows all hydrozones by number, letter or other method and identifies each as very low water use, low water use, moderate water use, high water use or special landscaped area.

_____ Point of connection and backflow prevention are shown on the Irrigation Design Plans. Include make and model number of backflow prevention device.

_____ The irrigation legend provides a complete description of all the irrigation equipment.

_____ Location, size, and type of valves and sprinklers (include make and model number in an irrigation legend).

_____ Location, depth, size and type of pressure and lateral lines. Use of sleeves for pipes under driveways and paved surfaces.

_____ All piping is sized, including sleeve pipe.

_____ The system design pressure and the recorded static pressure or hydraulic gradeline information (with recording date) is indicated on the plans.

_____ An automatic controller shall be weather based (or have a moisture sensor) and utilize a rain sensor either integral or auxiliary, capable of shutting off the unit. The controller is shown on the plans graphically, for placement in the field, and described in the legend.

_____ Details such as water filters, air release valves, flush valves and pressure regulators on any drip irrigation systems are provided.

_____ Irrigation layout is consistent with the Water Efficient Landscape Design Manual.

_____ Avoid sprinkler risers in corner, along walls and parking areas. No overhead irrigation within 24" of an impermeable surface or in areas less than 10' wide in any direction.

_____ Check valves/anti-drain valves shown on slopes where needed.

_____ Temporary, on-grade irrigation is shown for areas planted solely with native vegetation. Temporary irrigation is required to help establish native vegetation and then shall be removed (typically two to three years after initial planting and up to five years for tree establishment).

_____ An overspray note such as: *"Field adjust all sprinklers to eliminate overspray onto sidewalks or driveways."*

_____ Details/specifications and guarantees on all Irrigation Design Plans.

Reclaimed Water:

For projects using reclaimed water or projects where reclaimed water will be available in the future;

_____ The local water district has confirmed that reclaimed water is available and plans have been submitted and approved by the Department of Environmental Health (DEH) prior to submittal to Planning & Development Services (PDS). Irrigation Plans have the required LRWS# posted as required by DEH. LRWS# _____



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Reclaimed Water: *(continued)*

For projects using reclaimed water or projects where reclaimed water will be available in the future;

The local water district has confirmed that reclaimed water will be available in the future, or is currently available, and the submitted plans provide for a dual distribution system for all landscaped areas (dual distribution is required if potable water is used for areas where food is served or consumed).

Graywater:

For Projects Using Graywater;

All areas utilizing graywater for irrigation conform to the California Plumbing Code (Title 24, Part 5, Chapter 16) and section 86.720 of the Water Conservation in Landscape Ordinance.

WATER EFFICIENT LANDSCAPE WORKSHEET

All sections of form PDS-405 are complete and accurately conform to the Landscape Design Plan, Irrigation Design Plan and County regulatory requirements.

Calculations of Estimated Total Water Use (ETWU) and Maximum Applied Water Allowance (MAWA) are provided and the average ETAF value is compliant with County regulations based on project type.

Confirm that Estimated Total Water Use (ETWU) does not exceed the Maximum Applied Water Allowance (MAWA).

Confirm that the Average Irrigation Efficiency for the overall irrigation system shall meet or exceed 0.75.

GRADING DESIGN PLAN

Demonstrate the elimination or minimization of soil erosion, runoff and water waste resulting from precipitation or irrigation.

Finished configuration and elevations of each landscaped area shown.

Height of graded slopes shown.

Drainage pattern shown.

Pad elevations shown.

Finish grade shown.

All structural BMP stormwater retention improvements are shown and labeled.

Sight line distances are shown per the project's California registered Civil Engineer as applicable and certification provided acknowledging grading has been designed to avoid obstructing roadway user's views.



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Grading Permit in lieu of Grading Design Plan:

If the project requires a grading permit and a plan, that grading plan may be used in lieu of a grading design plan provided it meets all the grading design plan requirements listed above and the additional requirements of the Grading Ordinance listed below;

_____ All planting shown as required by Section 87.417 of the Grading Ordinance.

_____ All irrigation shown as required by Section 87.418 of the Grading Ordinance.

_____ Certification statement, as required by Section 87.401.a.2 (cuts) and 87.406.a (fills) for all slopes steeper than 2:1.

_____ **Compliance Statements** - per the Department of Public Works (DPW) – are provided on all sheets in document set prepared by, or under the direct supervision of, the California licensed landscape professional of record.

The required signed and dated Compliance Statements are as follows:

"I, _____, certify that the landscape and irrigation plan as shown hereon per this grading plan L- _____ satisfy the grading ordinance requirements as stated per section 87.417 (planting) and section 87.418 (irrigation)."

"I am familiar with the requirements for grading design plans contained in the County Landscape Water Conservation Regulations, in Title 8, Division 6, Chapter 7 of the San Diego County Code of Regulatory Ordinances. I have prepared this plan in compliance with those regulations. I certify that the plan implements those regulations to provide efficient use of water."

_____ Prior to the approval of the record plan, the licensed landscape professional of record shall certify that the landscape and irrigation has been constructed per the approved landscape and irrigation as is shown hereon.

SOIL MANAGEMENT REPORT

_____ If the project requires mass grading, the soil management report should be submitted with the Certificate of Completion. Mass grading projects shall provide a soil sampling test for every 25,000 sq. ft. of area graded. Otherwise, the soil management report must be submitted as part of the Landscape Documentation Package.

_____ Soil analysis, completed by a properly certified or accredited laboratory using accepted industry protocol, of the landscaped areas with information on the soil texture, soil infiltration rate, pH, total soluble salts, sodium, and percent of organic matter.

_____ Recommendations for improving the soil to efficiently utilize irrigation to sustain the health of landscape plantings.

_____ Soil sampling tests have been submitted for those projects with multiple landscape installations, such as production home developments, for every 1 in 7 lots. Large projects shall also provide test results at a rate equivalent to 1 in 7 lots.



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NOTE: For all building permit applications not requiring a discretionary review (per the zoning of the property), landscape plans shall be submitted to Planning & Development Services, when there is 2,500 square feet or more of single-family residential landscaped area or 500 square feet or more of any other type of landscaped area. All submittal requirements, certification of landscape plan compliance, reclaimed water, and off-street parking standards mentioned above are applicable and shall be addressed and initialed by the California licensed landscape professional of record, or property owner upon submittal.

NOTE: All built structures proposed with the approval of these landscape plans shall require the applicant to obtain necessary building permits to comply with the most current version of the County's Building, Electrical, Fire, and Plumbing Codes.

NOTE: When a Fire District requires District review and approval, the applicant shall first submit Landscape Design Plans for review to Planning & Development Services (PDS). If plans require corrections, the applicant will be issued a comment letter outlining necessary revisions. At this time, the applicant shall make the corrections and then submit those 'revised' plans to the local Fire District for their review. Once the Landscape Design Plans have been approved by the Fire District, resubmit two sets of plans to PDS (with the Fire District's approval stamp and signatures on plans). At this stage the plans should be ready for approval and there should be no further iteration submittals. PDS will review to assure corrections have been made and will then stamp the plans approved. The approved plans (two sets) will have both the PDS and Fire District's approval stamp on the title sheet. If the plans are ready for approval after the first submittal, PDS will require the applicant to pick up the plans and proceed with the Fire District review as mentioned above. All other submittal procedures shall remain the same.

NOTE: Per Sections 86.723 and 86.725 of the San Diego County Code, the landscape professional who prepared the Landscape Documentation Package is required to submit (to the County Landscape Architect), prior to the issuance of a Certificate Of Occupancy, or Notice Of Completion, whichever is applicable, a Certificate of Completion acknowledging that the landscape improvements have been installed per the approved landscape plans. Periodic inspections may be conducted by PDS to verify conformance and corrections may be required if needed.

For additional information, please contact:

David Kahler
County Landscape Architect, LLA 3945
County of San Diego
Planning & Development Services
(858) 694-3040
David.Kahler@sdcounty.ca.gov

As a landscape professional licensed by the State of California, or owner of the property, I hereby acknowledge that the preceding items initialed by me are provided on the attached landscape plans. I understand that Planning & Development Services may verify compliance.

Signature

Date

Print Name

Phone No. (include area code)

License No.

Renewal Date



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Summary of Landscape Approval Process

(based on the type of permit)

<p>SINGLE-FAMILY LANDSCAPES 500 - 2,499 sq. ft. choosing to use the Water Use Application Using Prescriptive Compliance Option</p>
<p>Submit WATER USE APPLICATION USING PRESCRIPTIVE COMPLIANCE OPTION and Receive Approval</p>
<p>Receive Building Permit</p>
<p>Install Landscaping & Irrigation</p>
<p>Submit CERTIFICATE OF COMPLETION USING PRESCRIPTIVE COMPLIANCE OPTION</p>
<p>Receive Outdoor Water Use Authorization at Final Inspection</p>

<p>SINGLE-FAMILY LANDSCAPES 2,500 sq. ft. or more</p>
<p>Submit LANDSCAPE DOCUMENT PACKAGE and Receive Approval</p>
<p>Receive Building Permit</p>
<p>Install Landscaping & Irrigation</p>
<p>Submit CERTIFICATE OF COMPLETION Package and Receive Approval</p>
<p>Receive Outdoor Water Use Authorization and Final Inspection Approval for Occupancy</p>

<p>SINGLE-FAMILY RESIDENTIAL SUBDIVISIONS WITH DEVELOPER-INSTALLED LANDSCAPING</p>
<p>Initial Outdoor Water Use Authorization Granted upon approval of; either WATER USE APPLICATION USING PRESCRIPTIVE COMPLIANCE OPTION (for landscaped areas between 500 – 2,500 sq. ft.) or LANDSCAPE DOCUMENTATION PACKAGE (for those lots with over 2,500 sq. ft. of landscaping)</p>
<p>Receive Building Permit for lot</p>
<p>Install Landscaping & Irrigation Per LANDSCAPE DOCUMENT PACKAGE</p>
<p>Submit CERTIFICATE OF COMPLETION PACKAGE and Receive Approval</p>
<p>For each partially landscaped lot, Receive Outdoor Water Use Authorization for all landscaped areas installed by Developer, combined with, MAWA calculations established for the remaining Exclusive Use Area's to be installed by the buyer at a future date.</p>
<p>Agree to Notify each buyer of Conditions and Responsibilities under the Outdoor Water Use Authorization and Receive Approval for Occupancy</p>

<p>LANDSCAPES FOR COMMERCIAL, INDUSTRIAL, MULTIFAMILY AND COMMON AREA FOR SINGLE-FAMILY over 500 sq. ft.</p>
<p>Submit Concept Plan as part of Discretionary Permit Approval Process</p>
<p>Receive Discretionary Permit Approval</p>
<p>Submit LANDSCAPE DOCUMENTATION PACKAGE and Receive Approval</p>
<p>Receive Building Permit</p>
<p>Install Landscaping & Irrigation</p>
<p>Submit CERTIFICATE OF COMPLETION Package and Receive Approval</p>
<p>Receive Outdoor Water Use Authorization and Final Inspection Approval for Occupancy</p>