



County of San Diego, Planning & Development Services

**Self- Certification Permit Application
Private Roads with 4 Homes**

LAND DEVELOPMENT DIVISION

Date: _____ PDS20____ - LDGRMN - _____

TPM Project Number: _____ Date Approved: _____

Earthwork Quantities: Cut (CY): _____ Fill (CY): _____ Import/Export (CY): _____

Professional of Record Information

Name: _____ Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone #: _____ Fax: _____

CA License #: _____ Email: _____

Self-Certification Date of Completion: _____ Certificate #: _____

Owner Information (Applicant to fill in)

Owner: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone #: _____ Fax: _____

Email: _____

1. ENGINEER CERTIFIES THE FOLLOWING:

- ☐ The onsite private road serves up to a maximum of 4 residential parcels.
- ☐ The onsite private road serves only the residential parcels within the parcel map and cannot be further extended to serve offsite parcels.
- ☐ Sight distance per San Diego County Standards for Private Roads can be certified and DER is not needed.

*****If any of the above criteria are not met Self-Certification is not allowed.**

2. PRIVATE ROAD IMPROVEMENTS HAVE BEEN CONDITIONED TO MEET THE FOLLOWING DESIGN STANDARD:

- ☐ 1999 Pvt. Rd. Standards Section 3.1.C
- ☐ 1982 Pvt. Rd. Standards Section 3.1.C
- ☐ Section 81.706(c) [Mar '75 - Oct '80]
- ☐ Section 81.703.b.(1) & (2) [Oct '80 - Apr '82]
- ☐ Section 81.703.c.(1) & (2) [Oct '80 - Apr '82]
- ☐ Cross-Slope Standards [1972 - 1975]

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Note: Cross-Slope requirements are dependent on parcel size and original ground cross-slope: <10k sq ft = 30' graded width; >10k sq ft with 0%-5% cross-slope = 24' graded, 6%-20% cross-slope = 20' graded width, and >21% cross-slope = 16' graded width.

3. PRIVATE ROAD IMPROVEMENTS SHALL BE DESIGNED TO ACCOMMODATE THE FOLLOWING NUMBER OF VEHICLE TRIPS PER DAY (ADT):

- ☐ 100 ADTs or less
☐ 101– 750 ADTs
☐ 751 - 2500 ADTs

Note: Road improvement width under Section 81.703 of the Subdivision Ordinance and 1982 or 1999 Private Road Standards are based on Average Daily Trips (ADT).

4. MINIMUM HORIZONTAL RADIUS:

- ☐ 50 ft to 99 ft under 1982 Pvt. Rd. Stds*
☐ 60 ft to 99 ft under 1999 Pvt. Rd. Stds*
☐ 100 ft - 149 ft radius
☐ 150 ft - 199 ft radius
☐ 200 ft or greater radius

* Requires written Exception to Road Standards request

Note: The minimum horizontal radius requirements do not apply to private road improvements under the Cross-Slope, Section 81.703, or 81-706 Standards.

5. Vertical curves have been designed to meet the following vertical curve design speeds:

- ☐ 15 - 19 mph*
☐ 20 - 24 mph**
☐ 25 - 29 mph**
☐ 30 mph or greater

* Requires written Exception to Road Standards request

** May require Exception to Road Standards when design speed is less than required under the Private Road Standards

6. Road surfacing shall meet the following minimum structural sections:

- ☐ 6" D.G.
☐ 2 ½" A.C. over 4" A.B. Minimum for residential roads (See Note)
☐ Other Structural Section _____ inches A.C. over _____ inches A.B.

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Note: The engineer-of-work shall submit the proposed structural section for approval by the DPW Materials Lab.

7. Improved and graded width:

- ☐ Meets Section 81.706(c) requirements
- ☐ Meets Section 81.703(b) & (c) requirements
- ☐ 20' improved on 28' graded under 1982 Pvt. Rd. Stds.
- ☐ 24' improved on 28' graded under 1999 Pvt. Rd. Stds.
- ☐ Project conforms to residential driveway standards

Note: 81.706(c) requires 30' graded width for all lots 10k sq ft or less, lots 10k sq ft or over 0%-5% width = 24', 6%-20% width = 20', 21% or greater width = 16'. Section 81.703(b), 100 ADT or less = 16' improved/24' graded, 101-750 ADT = 20'improved/28' graded, and 751-2500 ADT = 24' improved/32' graded. Section 81.703(c) same as residential criteria except 3" of D.G. is allowed.

8. Maximum grade:

- ☐ 20% or less
- ☐ Grades 20% to 25% with exception request approved by the Director of Planning & Development Services, which will require Fire District review and recommendation

9. Drainage Requirements:

New roads shall be designed to carry anticipated drainage, which may occur along, over, and/or across the road, in accordance with County Standards or Policies. Drainage shall not be diverted onto and/or across an existing road without adequate drainage improvements.

- ☐ All culverts and dip sections have been designed to carry the 100- year frequency storm.
- ☐ All culvert pipes to be installed shall be new with a design life expectancy of minimum 25-years.
- ☐ HDPE pipe shall be designed in accordance with the County Drainage Design Manual Appendix B for Fire Mitigation.
- ☐ No diversion of drainage will occur beyond project limits.
- ☐ No new POCs will be created.
- ☐ The volume and velocity of the peak runoff for the 100-year event storm will not increase.

10. Sight Distance:

Private road intersection has been designed and meets to the following requirement:

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-
- ☐ Intersectional Sight Distance per the San Diego County Standards for Private Roads.
☐ No Design Exception Request is needed for sight distance certification.

11. Erosion Control BMPs:

- ☐ Construction BMPs have been incorporated into the project design.
☐ Slope planting for all slopes 3' and greater.
☐ Project proposes planting to be maintained until at least 70% coverage and until growth is established.
☐ Irrigation for all slopes 3' and greater.
☐ No soil disturbance will occur as part of this project.

12. Watershed Protection Ordinance and Stormwater Quality Management Plan (SWQMP):

The engineer-of-work has completed one of the following:

- ☐ Standard Stormwater Quality Management Plan (Standard SWQMP)
☐ Priority Development Project Stormwater Quality Management Plan (PDP SWQMP) *

Post Construction BMPs: Refer to project SWQMP for site design, source control, and treatment control. BMPs to be installed in accordance with County BMP Design Manual and WPO requirements.

**Requires separate review*

13. All projects:

- ☐ Private road improvement plans have been reviewed and signed by local Fire District/Authority.
☐ Road improvements have been designed in conformance with TM/TPM Number _____ Project Conditions or Covenant of Improvement Doc. No. _____.

Signature _____ Date _____
(Engineer-of-Work)

[Stamp]

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Civil Review: (Office Use Only)

- ☐ Signed and Stamped Engineering Plans
- ☐ Owner Certification Statement
- ☐ Hold Harmless Letter
- ☐ Stormwater Intake Form & Standard SWQMP

Staff Initials: _____ **Date:** _____

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