

IN THE BOARD OF SUPERVISORS

County of San Luis Obispo, State of California

Tues day May 6, 2008

PRESENT: Supervisors Harry L. Ovitt, Bruce S. Gibson, Jerry Lenthall,
K.H. 'Katcho' Achadjian, and Chairperson James R. Patterson

ABSENT: None

RESOLUTION NO. 2008-152

RESOLUTION REVISING POLICIES REGARDING LAND DEVELOPMENT IMPROVEMENTS ON COUNTY MAINTAINED STREETS AND ROADS

The following Resolution is now offered and read:

WHEREAS, on July 2, 1991, the Board of Supervisors adopted Resolution No. 91-367, establishing requirements for subdivision street and road improvements on County-Maintained Roads; and

WHEREAS, since that time there has been increased interest in a type of development known as Agricultural Cluster subdivisions; and

WHEREAS, there have been other types of intensification of land use in rural areas which need to have appropriate levels of road improvements required as conditions of approval in order to provide safe conditions for the public using the County-maintained road system; and

WHEREAS, the rate of vehicle collisions in the rural areas of San Luis Obispo County have had an increasing trend for several years, indicating a need to revise development policies.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED by the Board of Supervisors of the County of San Luis Obispo, State of California, as follows:

A. Road Improvement Requirements

1. **Improvements required with subdivisions.** County-maintained streets or roads fronting subdivisions shall be improved to current County Public Improvement Standards, including bikeways where designated in the latest adopted edition of the County Bikeways Plan, when the subdivision is within:
 - a. Industrial, Commercial Retail, Commercial Service, Office/Professional, Residential Suburban, Residential Single Family or Residential Multi Family land use categories or,
 - b. Residential Rural land use category, where that roadway has a projected Average Daily Traffic (ADT) greater than 100.

In cases (a) and (b), the County-maintained street or road shall be improved fronting the property, and continuing to the nearest paved publicly-maintained road which meets or exceeds the standard improvements required. The level of improvement (e.g., A-1 rural, A-1j gravel, A-2 urban or A-3 commercial/industrial) shall be required as defined in the Public Improvement Standards and as further defined by this Resolution.

c. Agriculture or Rural Lands land use categories, where the subdivision is a cluster.

In case (c), the County-maintained road shall be improved to widen to complete the project side of an A-1 (rural) standard according to the criteria in Table 1:

Table 1. Criteria for road improvements for Ag/RL cluster subdivisions

Number of residential lots per entrance*	Improve this length of road**
1-7	300 feet each side of entrance
8-20	1/4 mile, centered on entrance
21-40	1/2 mile, centered on entrance
41+	1 mile, centered on entrance

* For projects which propose a "loop" configuration, half of the lots along the loop shall be assumed to be served by each entrance.

** Where the subdivision adjoins two or more County-maintained roads, the length shall be measured along the road with the highest traffic volume, measured from the intersection with the road with the second-highest traffic volume, as determined by the Department of Public Works.

2. **Improvements required for developments which attract public traffic.** Land development projects in rural areas which are not subdivisions, and which will attract general public traffic (e.g., wine tasting, ag tourism, events, etc.) on County-maintained roads, shall be approved with a condition to widen to complete the project side of an A-1 (rural) standard according to the criteria in Table 2 below, prior to occupancy of any new structure, or initiation of the use, if no structure is proposed. In addition, all land development projects shall be subject to the requirements of the County Public Improvement Standards for requirements of any driveway connections to the County-maintained road system. This may involve paving, grading or vegetation clearance as necessary to provide proper sight distance and handling of drainage.

Table 2. Criteria for road improvements for non-subdivision developments

Development regular ops. General public peak hour trips	Development event General public peak hour trips	Improve this length of road*
1-10	1-100	RSA** only
11-20	101-200	1/4 mile from entrance toward nearest intersection + RSA**
21-40	201-400	1/2 mile from entrance toward nearest intersection + RSA**
41+	400+	1 mile from entrance toward nearest intersection + RSA**

* Where the development adjoins two or more County-maintained roads, the length shall be measured along the road with the highest traffic volume, measured from the intersection with the road with the second-highest traffic volume, as determined by the Department of Public Works.

** RSA: Roadway Safety Analysis, defined in Section B (below).

3. **Public traffic on privately-maintained roads.** No proposed land development project in rural areas which will attract general public traffic (e.g., wine tasting, ag tourism, events, etc.), shall be permitted on roads which are privately maintained, without submission of a road maintenance agreement, signed by the owners of all property on which the access roads are located and binding upon their heirs and assigns. The agreement shall be required to establish an organized and perpetual mechanism to ensure adequate maintenance of the roads, acceptable to the Department of Public Works. Required improvements for the privately-maintained roads shall be based upon recommendations from the applicable fire protection agency.
4. **Cross-section required.** When subdivisions or other land development projects are required to construct improvements on streets or roads which are, or will become County-maintained, they shall contain the following cross-sectional elements:
 - a. Streets or roads which are entirely within a subdivision or development shall be improved to the full width of the appropriate standard section.
 - b. When the subdivision or development fronts a part-width street or road previously constructed through the activities of others, whether publicly-maintained or private, the subdivision or development shall be required to widen to complete the project side of the appropriate standard section from the Public Improvement Standards, fronting the property or for length determined by Tables 1 and 2 above.
 - c. When the subdivision or development fronts a street or road which is to be newly constructed, the initial part-width improvement shall be to construct the full improvement on the project side plus a full travel lane on the opposite side, according to the appropriate standard section from the Public Improvement Standards, fronting the property or for length determined by Tables 1 and 2 above. Any offsite extension to connect with existing streets or roads shall be constructed to the same standards.
5. **Additional safety improvements.** When a development project is required to perform a Roadway Safety Analysis, as defined in Section B below, the analysis shall consider all the improvements required by Section A to be in place, and then shall determine whether additional improvements are warranted to mitigate potential safety impacts of the traffic generated by the proposed development.

B. Roadway Safety Analysis

1. **When required.** To limit the exposure of increasing the number of collisions on the road, all developments in rural areas which will attract general public traffic (e.g., wine tasting, ag tourism, events, etc.) shall be required to perform a Roadway Safety Analysis (RSA).
2. **Improvements to reduce expected collision rate.** The Department of Public Works shall provide the existing collision rate for the road. In cases where the collision rate is greater than one standard deviation above the average collision rate for rural roads, the RSA shall proceed with an analysis of potential road improvements which would reduce the expected collision rate to acceptable limits. The improvements may include, but are not limited to, the following:
 - Superelevation revisions on existing curves
 - Widening of shoulders at curves to create a roadside recovery area
 - Removal of roadside obstacles
 - Improvement of shoulder width (minimum two feet) for recovery area
 - Reduction of vertical curves to improve sight distance
 - Enhance existing access points to improve safety
 - Turn movement channelization
3. **Limits of analysis.** The RSA shall evaluate the following length of road shown in Table 3:

Table 3. Roadway Safety Analysis requirements

Development regular ops. General public peak hour trips	Development event General public peak hour trips	Study/Improve this length of road
1-10	1-100	½ mile from entrance toward nearest intersection
11-20	101-200	1 mile from entrance toward nearest intersection
21-40	201-400	2 miles from entrance toward nearest intersection
41+	400+	3 miles from entrance toward nearest intersection

4. **Preparation requirements.** The analysis shall be performed by a Registered Civil Engineer or Registered Traffic Engineer, utilizing accident reduction factors as provided in Caltrans Local Programs Guidelines Manual, Chapter 9, "Hazard Elimination Systems," and models from Transportation Research Board Special Report 214 "Designing Safer Roads," which will quantify collision reduction based on curve and shoulder improvements.
5. **Coordination with project environmental determination.** The RSA shall be performed as part of the environmental determination for the proposed development project. Its recommendations shall then be incorporated into the Developer's Statement and conditions of approval for the project.

C. General Provisions

1. The determination of the necessary requirements to provide for the safety of the public using County roads will be based upon the maximum amount of general public traffic which will be generated by the proposed land use project. The Department of Public Works shall use the factors in Table 4 to estimate general public trip generation and determine what level of requirements in Tables 2 and 3 above shall apply.

For land development projects which include both regular operations and events, the amount of general public traffic generated by each shall be calculated by the Department of Public Works. The amount of traffic for regular operations and for events shall be considered separately. The amount of general public traffic (regular operations or events) which results in the greater improvement requirement in Tables 2 and 3 above shall determine the conditions for the project.

Table 4. General public trip generation factors

Type of land use	Trip generation factor
Single-family residential	Assume no <u>general public</u> trip generation
Farm support quarters	Assume no <u>general public</u> trip generation
Agricultural processing	Assume no <u>general public</u> trip generation
Retail, other visitor-serving areas	2.71 peak hour trips (pht) per 1,000 square feet
Events	0.4 pht per max. permitted attendance

Other land uses not shown in this table shall be estimated by Public Works staff based on information provided by the applicant and the Institute of Transportation Engineers Trip Generation Manual, most recent edition.

2. The requirements established by this Resolution shall apply to all street or road improvements constructed as a requirement of subdivision or land use permit applications which are deemed complete on or after the date of approval of this Resolution.
4. Nothing in this resolution shall be construed to preempt requirements of the California Environmental Quality Act or other applicable rules as adopted by appropriate authorities. Those other rules may require even greater mitigation measures which involve constructing greater levels of improvement.
3. This resolution supersedes and replaces Resolution 91-367.

Upon motion of Supervisor Achadjian, seconded by Supervisor Gibson, and on the following roll call vote, to wit:

AYES: Supervisors Achadjian, Gibson, Ovitt, Lenthall, and Chairperson Patterson

NOES: None

ABSENT: None

ABSTAINING: None

the foregoing Resolution is hereby adopted.

JAMES R. PATTERSON
Chairperson of the Board of Supervisors

ATTEST:

JULIE L. RODEWALD
Clerk of the Board of Supervisors

[SEAL] By: SANDY CURRENS
Deputy Clerk

APPROVED AS TO FORM AND LEGAL EFFECT:

R. WYATT CASH
County Counsel

By: [Signature]
Deputy County Counsel

Dated: April 18, 2008

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<p>STATE OF CALIFORNIA) COUNTY OF SAN LUIS OBISPO) ss</p> <p>I, JULIE L. RODEWALD, County Clerk of the above entitled County, and Ex-Officio Clerk of the Board of Supervisors thereof, do hereby certify the foregoing to be a full, true and correct copy of an order entered in the minutes of said Board of Super-visors, and now remain- ing of record in my office.</p> <p>Witness, my hand and seal of said Board of Super- visors this <u>may 15, 2008</u></p> <p>JULIE L. RODEWALD County Clerk and Ex-Officio Clerk of the Board of Supervisors</p> <p>By <u>Sandy Currens</u> Deputy Clerk</p>
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