



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works
Department No.: 054
For Agenda Of: September 20, 2011
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director Scott D. McGolpin, Department of Public Works, 568-3010
Contact Info: Chris Sneddon, Interim Deputy Director, Transportation, 568-3064
SUBJECT: **Resolution Adopting the Engineering Design Standards as the Standards of Engineering Design Review of the County of Santa Barbara- All Supervisorial Districts**

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: N/A

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- A. Approve and authorize the Chair to adopt a Resolution for the Engineering Design Standards for use by the County of Santa Barbara in the design and review of road and bridge construction projects, and
- B. Approve the filing of a Notice of Exemption pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15301 (c), pertaining to maintenance and operation of existing facilities, for this project.

Summary Text:

The County of Santa Barbara Public Works Department is charged with using sound civil engineering standards and practices in the design of public construction projects, and monitoring their use in the case of private construction projects. Adoption of the attached Resolution will officially identify and update those standards which Public Works has determined to be representative of the most current, state-of-the-art sources for civil engineering standards details, and specifications. Those sources are used to guide the design of all road and bridge construction projects within the County. The primary source of reference identified is the COUNTY ENGINEERING DESIGN STANDARDS manual. Additional supplemental material will be utilized from the current STATE OF CALIFORNIA and UNITED STATES FEDERAL GOVERNMENT engineering standards, also adopted by the Resolution. Conflicts

in standards and/or professional disagreements in design will be resolved by judgment of the Department's Director.

Background:

The last Board Action on County of Santa Barbara Engineering Design Standards was in April 1993, when the Board approved Resolution No. 93-208 adopting certain Civil Engineering Design Standards. An update to these standards was deemed appropriate at this time to bring the design standards up current industry standards. The Department previously withdrew this item on January 18, 2011 from your Board's agenda to address concerns that the Engineering Design Standards may include items that relate to County policy and not just technical engineering items, so when revisions are required to the document, your Board will approve these changes. Concerns were raised with the layouts of cul-de-sacs and secondary access points. Staff consulted further with County Fire and revisions were made to Sections 4.3 and 5.1. There were other minor changes made to include reference to community plans and further clarifying where detention basins are required.

Fiscal and Facilities Impacts:

Budgeted: N/A

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
Local:			
State:			\$ -
Federal:			\$ -
Other:			
Total	\$ -	\$ -	\$ -

Narrative:

There is no Fiscal Impact with this action.

Staffing Impacts:

Legal Positions:

FTEs:

Special Instructions:

- | | |
|-------------------------------|--|
| 1. Original executed document | Clerk of the Board (Clerk to file) |
| 2. Copy of executed document | Public Works, Transportation-Construction
Attn: Cecelia Barnes, ext. 5697 |
| 3. Copy of executed document | Public Works, Transportation-Admin
Attn: Gena Valentine Felix, ext. 3064 |

Attachments:

- Resolution
- Engineering Design Standards Manual (2011)
- Notice of Exemption

Authored by:

- Eric Pearson, Construction Section Manager, ext. 5686
- Cliff Replogle, Resident Engineer, ext. 8776