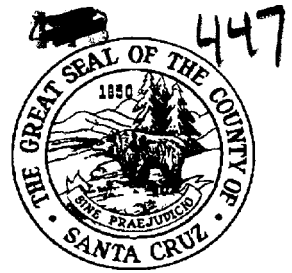


COUNTY OF SANTA CRUZ
STATE OF CALIFORNIA



AT THE BOARD OF SUPERVISORS MEETING
On the Date of December 15, 1998

REGULAR AGENDA Item No. 066.5

(CONTINUED TO JANUARY 12, 1999 consideration to approve
(proposed revisions to the County of Santa Cruz Design
(Criteria...

Upon the motion of Supervisor Almquist, duly seconded by Supervisor Wormhoudt, the Board, by unanimous vote, continued to January 12, 1999 consideration to approve proposed revisions to the County of Santa Cruz Design Criteria

cc:

CAO
Public Works

State of California, County of Santa Cruz-ss.

I, Susan A. Mauriello, E&officio Clerk of the Board of Supervisors of the County of Santa Cruz, State of California, do hereby certify that the foregoing is a true and correct copy of the order made and entered in the Minutes of said Board of Supervisors. In witness thereof I have hereunto set my hand and affixed the seal of said Board&f Supervisors.

by *Alicia Mauriello*, Deputy Clerk, on December 28, 1998. **72**



JOHN A. FANTHAM
DIRECTOR OF PUBLIC WORKS

County of Santa Cruz

DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 950604070
(831) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

AGENDA: December 15, 1998

December 3, 1998

SANTA CRUZ COUNTY BOARD OF SUPERVISORS
701 Ocean Street
Santa Cruz, California 95060

SUBJECT: SANTA CRUZ COUNTY DESIGN CRITERIA

Members of the Board:

Presented herewith for your review and approval is the proposed 1999 edition of the County Design Criteria. To assist your Board in reviewing the proposed changes, copies of those pages with substantive changes are attached. Some of the changes have already been approved by your Board and are simply being added to the Design Criteria manual. There are numerous minor technical changes included in this new edition, which are shown in the two copies of the 1999 Design Criteria on file with the Clerk of the Board and highlighted as follows:

METRIC UNITS

In keeping with the federal mandate for national conversion to metric units, for the first time dimensions and quantities in the Design Criteria will appear in both metric and conventional units. Additionally, the inclusion of metric units in the Design Criteria will help facilitate the County's compliance with requirements for issuance of metric construction documents in connection with federally and/or state-funded County improvement projects. It should be emphasized, however, that the County of Santa Cruz has not projected a date by which private development should begin submitting metric improvement plans. Establishment of such a requirement would be a matter needing further coordination among County departments, as well as further deliberation by your Board at some future date.

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ROADWAY AND ROADSIDE

1. Additional wheelchair ramp standards are being added to the Design Criteria manual to comply with the federal Americans with Disabilities Act (ADA).
2. Standards for colored sidewalks are being added to the Design Criteria manual (as previously adopted by your Board.)
3. Sidewalk and roadside planting strip standards are being updated and clarified.
4. Policy on obstructions in County right of way is being updated to include additional common roadside items.
5. The minimum roadway Structural Section is being increased to address the recommendations of the County's pavement management report and to address specific site conditions.

DRAINAGE

1. In order to better pass storm debris and facilitate cleaning & maintenance, the minimum diameter storm drain pipe approved for installation in County right of way is increasing to 18 inches (previously 12 inches).
2. Emphasis is being placed on the fact that the use of storm water detention as a method of flood control by private developments is not an automatic alternative to alleviation of downstream restrictions.
3. Private silt and grease trap maintenance must be covered by a standard maintenance agreement.

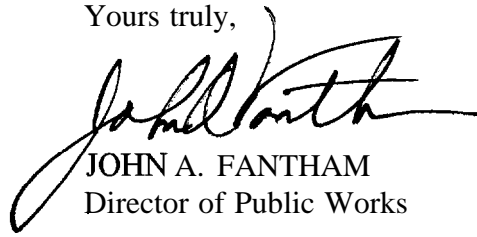
SANITATION

1. In order to address maintenance concerns, minimum public collector line pipe size is increasing to 8 inches (previously 6 inches).
2. Standards for flow metering are being updated to provide sufficient flexibility to tailor the design to an individual project.
3. Criteria of the California Department of Health Services for water and sewer main separation are being included.
4. Some details of sewer lift station design are being updated to assure private compliance with the Uniform Plumbing Code and to require permanent backup power for public lift stations.
5. Some trench construction standards are being updated to provide more accurate means of locating existing facilities.

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It is therefore recommended that the Board of Supervisors approve the proposed revisions to the County of Santa Cruz Design Criteria.

Yours truly,

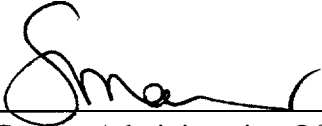


JOHN A. FANTHAM
Director of Public Works

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Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Planning Department
Public Works