

City of Virginia Beach
Development Services Center
DSC INFORMATION NOTICE #97
April 7, 2003

TOPIC #1: Curb Ramps and Sidewalks - Virginia Department of Transportation (VDOT) Design Change

On February 12, 2003, VDOT issued Instructional and Informational Memorandum Number: IIM-LD-55.7, Guidelines for the Placement of Curb Ramps for Accessible Routes and Continuous Passages. The detectable warning surfaces are required to use a truncated dome design; exposed aggregate is no longer permitted. This twenty-three (23) page memorandum provides a detailed explanation of curb ramp and sidewalk design requirements. The memorandum may be viewed on and copied from the VDOT website (see below).

In addition to the memorandum, there are revised design standards for perpendicular, parallel and combined perpendicular and parallel applications (CG-12A, CG-12B and CG-12C, respectively). These design standards are located in the VDOT Road and Bridge Standards on pages 203.05, 203.06 and 203.07. A Special Design Section Drawing No. A59" contains all three standards. Please contact Paul Kelly at VDOT for additional information regarding the design standard drawings (804) 786-2544 or visit the website listed below.

Web location/address:

Memorandum 55.7:

<http://www.extranet.vdot.state.va.us/locdes/electronic%20pubs/iim/IIM55.pdf>

or

<http://Virginiadot.org/business/locdes/rd-ii-memoranda-index.asp>

Scroll down and click on: Revisions/Void IIM

Standards CG-12A, CG-12B, CG-12C:

<http://virginiadot.org/business/locdes/road-and-bridge-standards.asp>

Scroll down to A2001 Road and Bridge Standards@ table

Click on Volume I

Go to Section 200, pages 203.05, 203.06 and 203.07 (page 7 of 16)

For new insertable sheets, click on the blue A3/03" date to the right of the Title column

Outstanding Issue: *The specification requires that the detectable warning areas must be a different color from the adjacent flared areas. The standard color scheme for all ramps should be available soon in Public Works Engineering.*

EFFECTIVE DATE:

All first submittal site plans and subdivision construction plans submitted to the DSC for review on or after April 15, 2003, must comply with the new VDOT standards. All site plans and subdivision construction plans currently under review or approved are allowed to continue with the previous design. If possible, the new design should be used. There is a possibility that the new design is less expensive to construct. The City of Virginia Beach is implementing the new standard on all new Public Works Capital Improvement Projects.

CONTACTS:

Phil Pullen (Public Works) ppullen@vbgov.com 427-4131

TOPIC #2: Public Utilities Policy on Requirements for Preliminary Engineering Design for Preliminary Subdivisions (Policy #1106)

The Public Utilities Policy on Requirements for Preliminary Engineering Design for Preliminary Subdivisions (Policy #1106) was recently updated. The purpose of updating the policy was to provide the consulting community with a better tool or guide for preparing preliminary subdivision plat submittal packages, to provide a better understanding of the public utilities related items that are needed with the preliminary subdivision plat submittals and to identify under what circumstances these items would be needed. As a result, some preliminary subdivisions will require the submittal of preliminary engineering designs for water and/or sanitary sewer systems and supporting documents. The policy also encourages the consultant to contact the DSC utilities engineer and/or Public Utilities staff earlier and begin a dialogue to discuss utility design issues before final designs are prepared and submitted for review. This gives the consultant and staff the opportunity to ensure that adequate City facilities are in place and allows the identification of needed variances earlier so the variance process can begin, if an alternate solution cannot be found.

It is the staff's goal to maintain current review time frames. If major concerns are discovered, the problems will be addressed during the preliminary subdivision review instead of the construction plan review stage.

Effective Date: April 15, 2003

Transition Period:

Preliminary Subdivisions Previously Submitted

Preliminary subdivisions submitted, for the first time, prior to April 15, 2003, will be allowed to continue through plan review under the current process. Preliminary water and sewer designs and support documents should be submitted to the DSC utilities engineer prior to the subdivision construction plan submittal, if requested during the preliminary subdivision plat review.

Preliminary Subdivisions Submitted on or after April 15, 2003:

Preliminary subdivisions submitted, for the first time, on or after April 15, 2003, must comply with the revised policy requirements. In the few cases where the water and sewer preliminary designs and/or support documentation are not ready to be submitted with the preliminary subdivision plats, a one month grace period will be available from the DSC Project Manager. From April 15, 2003, through May 15, 2003, preliminary subdivision plats will be accepted for review without preliminary utility designs and support documentation. The preliminary utility designs and support documentation **must** be submitted with the second preliminary subdivision plat submittal or the preliminary designs and support documentation **must** be submitted, reviewed and approved before preliminary subdivision plat approval is granted, in cases where a second preliminary subdivision submittal was not be needed.

All applicable preliminary subdivision plats submitted after May 15, 2003, **must** have the required preliminary utility designs and support documentation included with the initial submittal package. Preliminary subdivisions requiring preliminary designs will not be accepted for review if the package is not complete.

Web addresses for preliminary subdivision submittal checklist:

http://www.vbgov.com/dept/planning/dsc/review_process.asp

Copies of the Policy:

Copies of the Public Utilities Policy #1106 may be obtained by emailing Rich Nettleton (see address below) or are available in the DSC Office.

Contacts:

Development Services Center

Utilities Engineers:

Christopher Everett (ceverett@vbgov.com) 427-8707
Noli Jarina (njarina@vbgov.com) 427-8623
Theresa Holleran (thollera@vbgov.com) 426-5655

Project Managers:

Tara Drake (tdrake@vbgov.com) 427-8501
Ronald Frink (rfrink@vbgov.com) 426-5661
Joseph Pulley (jpulley@vbgov.com) 427-8617

Public Utilities

Rich Nettleton (mettlet@vbgov.com) 427-8487

TOPIC #3: Quarterly Consultant's Meeting Scheduled

The Quarterly Consultant's Meeting the meeting is scheduled for **Wednesday, May 21, 2003, at 8:30 a.m.** in the **City Council Chambers**. An agenda will be forthcoming. If you have a subject that you would like discussed at this meeting or any other consultant's meeting, please contact Nancy McIntyre at 427-8202.