

**D&C Standards Update
October 5, 2006
Meeting Notes**

The topics for discussion at this meeting were the draft revisions of Chapter 5 (Conveyance Design) and Chapter 6 (Erosion Prevention and Sediment Control). Terry Keyes led the meeting which was attended by 14 stakeholders and 10 District staff. Reader notes on the proposed revisions explain exactly which chapters and appendices are incorporated.

Summary

Terry explained that Chapter 5 consolidates the sanitary and storm conveyance requirements. The group walked through the proposed revisions, and attendees offered suggestions for clarification, including the following items: Definitions and/or criteria for: uphill, steel casing vs. ductile iron, "adequate" energy dissipaters, "non-reinforced" pipe, "wheel path" (suggested motorized vehicle path), manhole specifications, and downstream backwater effects. One attendee suggested adding a note to the rip rap section to check first with COE/NOAA, and to specify which NRCS soil studies are applicable because the info on the website has changed.

Terry noted that downstream analysis will be included in Chapter 2 which is still being revised. In response to a question about required cover, Nora Curtis justified the District's standards because although manufacturer specifications presume ideal conditions and installation, that is not often the case in real life applications. Terry drew a diagram of how laterals, side sewers and building sewers are defined, based on the Lateral Rehabilitation Program ordinance, which also specifies ownership and maintenance responsibilities. New criteria provide for a lateral to cross a single adjoining property. Weep holes are discouraged, but allowed in some instances. An upper limit on basin size for runoff calculations was suggested. Staff stated that on-site detention is not the norm, although it may be required by some jurisdictions.

Nora asked the group for ideas about how to mark laterals for locates. The Locating Council has determined laterals need to be marked, but an effective technique has yet to be developed. It was suggested that Water Environment Services might have a solution.

The Erosion Prevention and Sediment Control revision deletes techniques that are not effective in this region. Nora explained that the revision will remove confusion over references to the EPSC Guidebook which was developed by multiple jurisdictions, so it will be very clear that these are the rules that apply in the District's jurisdiction. Discussion of the new 1200-C rules prompted Carrie Pak to advise that we are still working with DEQ staff to achieve the goal of one template that will work for all.

Nora suggested that if there are new materials they would like the District to approve, please submit them with information for staff to evaluate. She also agreed to look into references to Master Plans and clarify how to link them to the standards.

Attendees agreed there should be a deadline for comments on the proposed revision so as to avoid eleventh hour revisions that circumvent stakeholder involvement.

Next Steps

Staff will continue to develop draft revisions and post them on the website. The next stakeholder meeting is scheduled for October 24 and the topic will be Water Quality Sensitive Areas.