

**From:** Carrie Pak  
**Sent:** Thursday, November 02, 2006 3:12 PM  
**To:** Trudy Hull; Andy Braun; Astrid Dragoy; Beth Faulkenberry; Bill Gaffi; Bob Cruz; Bruce Cordon; Bruce Griswold; Charles Logue; Chris Bowles; Chuck Buckallew; Damon Reische; Debra Gorman; Doug Gates; Gerald Linder; Kendra Smith; Mark Jockers; Mark Poling; Marvin Spiering; Mat Stickler; Mike McGough; Nate Cullen; Nora Curtis; Peter Guillozet; Roberta Reynolds; Sheri Wantland; Terry Keyes; Tony Gilbertson; Tracey Dulin; 'ades.dennis@deq.state.or.us'; 'al\_boesel@co.washington.or.us'; 'AlessandraC@hhpr.com'; 'alisonrhea@earthlink.net'; 'Alvin.SHOBLOM@odot.state.or.us'; 'azucker@vigil-agrimis.com'; 'baechlerb@msa-ep.com'; 'bbaber@jsanet.com'; 'bbarbarasch@thprd.com'; 'bberry@whpacific.com'; 'bdb@lanpacific.com'; 'bfitch@sfadg.com'; 'bill@h-mc.com'; 'billflatz@stuntzner.com'; 'bogdan@bmpdesign.us'; 'BradMoore@KennedyJenks.com'; 'BradS@wbwells.com'; 'brett.arvidson@verizon.net'; 'brianr@tigard-or.gov'; 'bruceg@compass-engineering.com'; 'bsmith@westlakeconsultants.com'; 'cbrown@legendhomes.com'; 'ceaton@csace.com'; 'cedimir.jesic@wrgdesign.com'; 'chaag@ch2m.com'; Charlie Shell; 'cheslockj@ldcdesign.com'; 'cjensen@cesnw.com'; 'Claire.S.Carder@odot.state.or.us'; 'cmwalker@swca.com'; 'crm@deainc.com'; 'danj@prilanduse.com'; 'deanna@involved.com'; 'dennis@ci.tigard.or.us'; 'dholt@grpmack.com'; 'djrobbins@ci.forest-grove.or.us'; 'dmartisak@ci.beaverton.or.us'; 'don@cushing-engr.com'; 'don@northplains.org'; 'doug@cpd-services.com'; 'doug\_swanson@pbsenv.com'; 'dwinship@ci.beaverton.or.us'; 'eme@lanpacific.com'; 'enviro-eco17@msn.com'; 'Erniep@hbapdx.org'; 'evansp@ldcdesign.com'; 'gary@hrcivil.com'; 'gkeck@thprd.com'; 'greg@ci.tigard.or.us'; 'Greg\_Clemmons@co.washington.or.us'; 'Greg\_Miller@co.washington.or.us'; 'gregk@kurahashi.com'; 'gsummers@jsanet.com'; 'harringtonl@ci.sherwood.or.us'; 'harris@hhpe.com'; 'HKeever@whpacific.com'; 'jack@esapdx.com'; 'Janelleb@hhpr.com'; 'jasn@deainc.com'; 'jay@h-mc.com'; 'Jbales@LANDAM.com'; 'jbl@alphacommunity.com'; 'jchapman@legendhomes.com'; 'jdh@wrgd.com'; 'jduggan@ci.beaverton.or.us'; 'jfc@deainc.com'; 'jg@pacifichabitat.com'; 'jhandley@swca.com'; 'jlabbe@urbanfauna.org'; 'jmoi@swca.com'; 'John.Browning@idc.ch2m.com'; 'john@ztecengineers.com'; 'John\_Mcallister@co.washington.or.us'; 'jse@lanpacific.com'; 'jwiley@hancor.com'; 'Kathryn.L.Harris@nwp01.usace.army.mil'; 'keefep@ldcdesign.com'; 'keith@aks-eng.com'; 'khofmann@ci.tualatin.or.us'; 'Kim@ci.tigard.or.us'; 'KittredgeC@ldcdesign.com'; 'Kofi\_Nelson@co.washington.or.us'; 'kstone@ci.beaverton.or.us'; 'kvigil@vigil-agrimis.com'; 'l2einc@comcast.net'; 'lance@h-mc.com'; 'landlinks@comcast.net'; Leadership Team; 'lleighton@westlakeconsultants.com'; 'maryo@ci.hillsboro.or.us'; 'mayerh@ldcdesign.com'; 'mrc@dleng.net'; 'nkelsay@ci.forest-grove.or.us'; 'robert.schottman@otak.com'; 'sheldonc@ci.sherwood.or.us'; 'sreed@swca.com'; 'tgamble@ci.forest-grove.or.us'; 'vgarst@teleport.com'; 'woldl@ldcdesign.com'; 'bwegener8@comcast.net'; Dawn Uchiyama - City Pdx; Jennifer To; 'jfwing@teleport.com'; 'mark@blueskyplanning.net'; 'mark@crandallgroup.com'; 'markp@wbwells.com'; 'markz@wbwells.com'; 'Max.J.Mizejewski@odot.state.or.us'; 'mbf@lanpacific.com'; 'mboguslawski@ci.beaverton.or.us'; 'mbutts@grpmack.com'; 'mclark@westlakeconsultants.com'; 'mcrowell@ci.cornelius.or.us'; 'me@PacificHabitat.com'; 'michaelm@wbwells.com'; 'mike.peebles@otak.com'; 'mkuzi@jsanet.com'; 'mmckillip@ci.tualatin.or.us'; 'mschott@molalla.net'; 'msprague@sfadg.com'; 'mvl@alphacommunity.com'; 'Naveen Chandra'; 'neil@emerioddevelopment.com'; 'pam.wiedemann@otak.com'; 'patricia@tualatinriverkeepers.org'; 'poneill@cham.com'; 'ptortora@westlakeconsultants.com'; 'randy.cunningham@verizon.net'; 'rdb@wrgd.com'; 'rea@deainc.com'; 'rfoster@ci.forest-grove.or.us'; 'rgn@lanpacific.com'; 'Rick\_Raetz@co.washington.or.us'; 'rmeyer@ci.cornelius.or.us'; 'robertstor@co.clackamas.or.us'; 'rocky\_brown@co.washington.or.us'; 'Ross\_Vanloo@co.washington.or.us'; Roy Gibson; 'ruthannebennett@ci.beaverton.or.us'; 'rvanderkin@ci.forest-grove.or.us'; 'Ryan@ldcdesign.com'; 'Sam.H.HUNAI@odot.state.or.us'; 'sbeilke@europa.com'; 'sbenjamin@swca.com'; 'sco@alphacommunity.com'; 'sgulgren@thprd.com'; 'shadycreek@verizon.net'; 'skip@pbsenv.com'; 'Stephen\_Cruise@co.washington.or.us'; 'steve.mader@ch2m.com'; 'Steve\_kelley@co.washington.or.us'; 'stever@srdllc.com'; 'suemarshall5@hotmail.com'; 'SWood@ci.forest-grove.or.us'; 'tgaschke@cesnw.com'; 'thayneb@ldcdesign.com'; 'thomasg@ci.sherwood.or.us'; 'tmai@yahoo.com'; 'tmlowolf@msn.com'; 'tom@terra-weber.com'; 'tomsisul@sisulengineering.com'; 'tomye.fries@mghassociates.com'; 'tpriest@ci.beaverton.or.us'; 'trolylyver@zbinden.com'; 'tweller@cesnw.com'; 'vnguyen@landtechesp.com'; 'warrenm@ldcdesign.com'; 'watersj@ci.sherwood.or.us'; 'wetboots@trc-inc.org'; 'wirthj@ldcdesign.com'; 'Bruce Barbarasch-THPRD'; 'Paul Hannon-Tualatin'; 'Rob Dixon-Sherwood'; 'Steve Gulgren@THPRD'  
**Subject:** D & C standards Update - Meeting Tuesday, November 7, 2006

Thank you for participating in the Design and Construction Standards update process.

The topic for the next meeting is Chapter 3--**Water Quality Sensitive Areas/Vegetated Corridors**.

Tuesday, Nov 7, 2006

3 to 5 p.m.

Clean Water Services' Tualatin Room

2550 SW Hillsboro Highway

\*\*\*\*\*

About [Chapter 3 Working DRAFT](#) (PDF, .98MB):

This version of Chapter 3 is nearly a complete reorganization of the CWS rules for Sensitive Areas and Vegetated Corridors currently contained in Chapter 3 and Appendix C. While the chapter contains some significant changes in areas of concern (i.e., buffer mitigation for filled wetlands, payment to provide, linear projects, precipitation calcs, and slope calcs), the primary purpose of the reorganization is to make the current rules, policies, and processes easier to find and understand.

In accomplishing the reorganization, we attempted to maintain the intent, if not the exact words, of the existing Chapter 3 and Appendix C. As you may imagine, a large scale reorganization/combination effort results in identifying duplicate or awkward language. In fact, the delay in releasing this working draft was due to our efforts to insure the reorganization did not inadvertently omit key sections or add new requirements. Nevertheless, we are sure this WORKING DRAFT still contains inadvertent and unplanned outcomes that we missed.

As you review this draft we would especially appreciate your comments and feedback on the *new* concepts—buffer mitigation for filled wetlands, payment to provide, linear projects, precipitation calcs, and slope calcs buffers, etc. Please help us locate provisions that you believe have been impacted by the reorganization so they can also be addressed. We look forward to seeing you at the next meeting scheduled for November 7, or you can email any comments or issues to [keyest@cleanwaterservices.org](mailto:keyest@cleanwaterservices.org).

Please review draft revisions and related documents at

<http://www.cleanwaterservices.org/PermitCenter/DesignandConstruction/Update/default.aspx>