

Changes to the proposed Water Quality Control Policy for Siting, Design, Operation, and Maintenance of Onsite Wastewater Treatment Systems

Add the following definitions to the Policy:

“Average annual rainfall” means the average of the annual amount of precipitation for a location over a year as measured by the nearest National Weather Service station for the preceding three decades. For example the data set used to make a determination in 2012 would be the data from 1981 to 2010.

“Single-family dwelling unit” means a structure that is usually occupied by just one household or family and for the purposes of this Policy is expected to generate an average of 250 gallons per day of wastewater.

Change the title row of Table 1 as follows:

Average <u>Annual</u> Rainfall (in/yr)	Allowable Density (acres/single family dwelling unit)
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Change section 8.1.1 to read as follows:

8.1.1 A qualified professional shall design all new OWTS and modifications to existing OWTS where the treatment or dispersal system will be replaced or expanded. A qualified professional employed by a local agency, while acting in that capacity, may design, ~~or review,~~ and approve a design for a proposed OWTS, ~~but not both~~ if authorized by the local agency.

Change section 9.4.5 to conform to parallel section 8.1.11 and to read as follows:

9.4.5 Decreased leaching area for IAPMO-approved certified dispersal systems using a multiplier less than 0.70.

Change section 9.4.6 to conform to parallel section 10.6.6 and to read as follows:

9.4.6 OWTS ~~with~~ utilizing supplemental treatment without requirements for periodic monitoring or inspections.

Change section 9.4.9 to read as follows:

- 9.4.9 Installation of new or replacement OWTS where public sewer is available. The public sewer may be considered as not available when such public sewer or any building or exterior drainage facility connected thereto is located more than 200 feet from any proposed building or exterior drainage facility on any lot or premises that abuts and is served by such public sewer. This provision does not apply to replacement OWTS where the connection fees and construction cost are greater than twice the total cost of the replacement OWTS and the local agency determines that the discharge from the OWTS will not affect groundwater or surface water to a degree that makes it unfit for drinking or other uses.

Change section 9.4.10.3 to read as follows:

- 9.4.10.3 Where the effluent dispersal system is within 600 feet of a public water well and exceeds 20 feet in depth and ~~the separation from the bottom of the system and ground water is less than five feet~~ the horizontal setback required to achieve a two-year travel time for microbiological contaminants shall be evaluated. A qualified professional shall conduct this evaluation. However in no case shall the setback be less than 200 feet.

Change section 10.2 to read as follows:

- 10.2 The requirements of an Advanced Protection Management Program will be in accordance with a TMDL implementation plan, if one has been adopted to address the impairment. An adopted TMDL implementation plan supersedes all other requirements in Tier 3. For TMDL implementation plans adopted after the effective date of this Policy, OWTS implementation actions for OWTS installed prior to the TMDL implementation plan shall commence within 3 years after the TMDL implementation plan's effective date, and for OWTS installed after the TMDL implementation plan's effective date shall commence immediately. The TMDL implementation plan may use some or all of the Tier 3 requirements and shall establish the applicable area of implementation for OWTS requirements within the watershed. For those impaired water bodies that do have an adopted TMDL addressing the impairment, but the TMDL does not assign a load allocation to OWTS, no further action is required unless the TMDL is modified at some point in the future to include actions for OWTS. Existing, new, and replacement OWTS that are near impaired water bodies and are covered by a Basin Plan prohibition must also comply with the terms of the prohibition, as provided in Section 2.1.

Change section 10.6.5 to conform to parallel section 8.1.11 and to read as follows:

- 10.6.5 Decreased leaching area for IAPMO-approved certified dispersal systems using a multiplier less than 0.70.

**06/19/12 BD MEETING – ITEM #7
CHANGE SHEET #1 (CIRCULATED 6/15/2012)**

Change section 10.6.6 to conform to the parallel section 9.4.6 and to read as follows:

10.6.6 OWTS utilizing supplemental treatment without requirements for periodic monitoring or inspections.

Change section 10.6.8 to conform to the parallel section 9.4.8 and to read as follows:

10.6.8 Separation of the bottom of dispersal system to groundwater less than two (2) feet, except for seepage pits, which shall not be less than 10 feet.

Change section 10.6.9.3 to conform to the parallel section 9.4.10.3 and to read as follows:

10.6.9.3 Where the effluent dispersal system is within 600 feet of a public water well and exceeds 20 feet in depth ~~and the separation from the bottom of the system and ground water is less than five feet~~ the horizontal setback required to achieve a two-year travel time for microbiological contaminants shall be evaluated. A qualified professional shall conduct this evaluation. However in no case shall the setback be less than 200 feet.