

CHAPTER 25.10 – DRY WELLS AND OTHER UNDERGROUND INJECTION CONTROLS

Sections:

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25.10.010 Purpose.

The purpose of this section is to establish regulatory authority for dry wells and other underground injection controls for stormwater disposal.

25.10.020 Definitions.

The Oregon Department of Environmental Quality (DEQ) classifies dry wells, soakage trenches, and other manufactured chambered systems as underground injection controls, and as such shall within this section refer to the structures that capture and temporarily retain stormwater runoff, allowing it to infiltrate into the ground.

25.10.030 Construction, Use, and Limitations.

Where authorized by the Building Official, dry wells or other underground injection controls may be used in compliance with the provisions outlined in this Title and in accordance with the specifications set forth in corresponding code guides developed by the Bureau of Development Services. In cases where deemed necessary by the Building Official, soil percolation tests may be required to assess the suitability of the site. The installation of pre-manufactured dry wells or other underground injection controls composed of concrete, High-Density Polyethylene (HDPE), or similar materials must adhere strictly to the manufacturer's instructions. Stormwater infiltration systems may be utilized if installed in strict accordance with the manufacturer's specified installation instructions. Alternative stormwater facility options when designed and stamped by a registered design professional may be considered and approved by the Building Official. The Building Official shall conduct a thorough examination of, or cause to be examined, the plans and specifications submitted, ensuring compliance with the provisions set forth in this Title and all applicable laws and regulations of the City.

Installation of dry wells and other underground injection controls must meet the requirements of Oregon DEQ.

25.10.040 Abandonment.

When directed by the Building Official and in compliance with Oregon DEQ rules and regulations, every dry well or other underground injection control that has been abandoned or otherwise discontinued from further use shall be promptly and completely filled with approved materials, including but not limited to earth, sand, gravel, concrete, or other suitable material approved by the City.