

Demonstration (GWPD) modeling identified four high risk UICs that must be decommissioned to protect groundwater quality, due to their vertical and horizontal separation from seasonal high groundwater and a water well, respectively. Two UICs were identified by the City as being located close to potential pollutant sources and these are also classified as high risk and to be decommissioned. Finally, the City identified two additional UICs to be decommissioned based on other reasons. All eight of these UICs are addressed in the CIPs in Section 6. One additional UIC at NE 2<sup>nd</sup> Ave and N Ivy St is also recommended for decommissioning because of its proximity to a UIC identified as high risk. It has been included in CIP # 7, but not listed in Table 3.4.

**Table 3.4: Drywells/UICs to Be Decommissioned**

Drywell ID #	Location	Reason
D-63	NW 10th Ave and N Pine St	High Risk – GWPD (wet feet)
None	NE 2nd Ave and N Ivy St	High Risk – GWPD
None	NW 3rd Ave and N Holly St	High Risk – GWPD
D-48	NW 3rd Ave and N Holly St	High Risk – GWPD
E-8	1480 NE Territorial Rd (WWTP)	High Risk – Pollutant Source
E-11	1490 NE Territorial Rd (PW Complex)	High Risk – Pollutant Source
None	NW 2nd Ave Cinema Complex Parking Lot	Not Currently in Use
None	N 1st Ave and N Ivy St	Required to be rebuilt or decommissioned

The City has identified seven UICs that have wet feet (listed in Table 3.2), and groundwater modeling identified an additional 20 UICs that have the potential for wet feet based on the depth below surface of the groundwater table. One of the seven wet feet UICs identified by the City (D-63) is listed above in the high risk category. The remaining are assigned to the moderate risk category because they are close to or directly connected to groundwater. The moderate risk UICs, as demonstrated through modeling, were determined to be protective of groundwater quality but have some higher potential risk than UICs that are not connected to groundwater. ORDEQ does not require decommissioning of these UICs.

### 3.4.2.3 Stormwater Management Structures

In addition to the conveyance system and UICs, several other stormwater management structures are located within the City, including two detention basins and one Contech Model CDS2015-4 hydrodynamic separator. The City and private developers have implemented low impact development (LID) best management practices (BMPs) in several areas. These practices include pervious pavement, vegetated swales, gravel or rock swales, and rain gardens. These structures and their locations are listed in Table 3.5.