

SECTION 2.8 WASTEWATER TREATMENT

(WAC 463-42-195)

The proposed pipeline will operate up to six pump stations, and a terminal near the city of Kittitas that will include storage tanks, a truck loading rack, an office/supply facility. The Kittitas Terminal will provide in-transit storage for the pipeline and inventory of product to support transport truck loading operations. The terminal will provide facilities for four full-time employees. The Pasco Delivery Facility will be located adjacent to an existing terminal in Pasco, and will consist primarily of metering equipment.

Construction of the proposed pipeline will require hydrostatic testing of the pipe as described in Section 2.5 Water Supply System. Water used during this process will be discharged into an impounding area. Detailed information on the character of the discharge and treatment of water used during the hydrostatic testing process is provided in Section 2.7 Characteristics of Aquatic Discharge Systems.

2.8.1 WASTEWATER DISCHARGE

Pump Stations

Water and either permanent or portable sanitary sewer facilities will be installed at the pump stations. It is anticipated that the requirements will be minimal because the facilities will be visited only periodically (a maximum of once per day).

No wastewater or storm water will be discharged off-site from the pump stations. The connections at Thrasher will consist of a septic system, portable sanitary facilities, or a connection to a sewer system. The sewer connections at North Bend will consist of a septic system or a connection to the North Bend sanitary sewer system, which is approximately 1,500' away. There are no municipal system connections available at the Stampede, Beverly-Burke, or Othello sites at the present time. Since these facilities will be constructed in the future, detailed plans will be developed when Olympic Pipe Line (OPL) determines that the additional stations are required.

Kittitas Terminal

Wastewater

The Kittitas Terminal site is located within Kittitas County at a location immediately adjacent to the boundaries of the City of Kittitas. The site is within the Urban Growth Area of the City. The Kittitas Terminal will be staffed by four persons, two to operate the facility and two to provide pipeline and pump station operation and maintenance support. The terminal will have approximately 50 to 75 transient truck drivers loading product daily.

Because of the site's location, there are two ways to meet the operational sewer needs of the Kittitas Terminal:

- (1) A septic system can be installed; or
- (2) A lift station and a sewer line connecting the Terminal to the City's system can be installed.

The City has indicated a verbal agreement to provide water and sewer service to the Terminal, and a City study has shown that the City has adequate capacity to provide both services. OPL is currently in negotiations with the City and County with the goal of obtaining an interlocal agreement concerning provision of public services and cost reimbursements. The approach adopted for both water and sewer, and the potential routing of new water or sewer lines, will depend upon the outcome of the negotiations with the City and County.

Stormwater

As described in Section 2.3 Construction on Site, the tank farm at the Kittitas Terminal will be enclosed by a dike with an impervious barrier which will provide secondary containment for the storage of tank contents. A manually operated drain valve and service piping will connect the diked area with the oil/water separator installed in the truck rack area.

In the truck loading/unloading rack area, a containment barrier will extend around the perimeter of the three bays and define the limits of the contact area. The loading bays will be covered to minimize precipitation in the loading area. The containment area will be equipped with floor drains and service piping routed to the oil/water separator. After separation, the stormwater will be routed to the onsite storm water basin (see Figure 2.3-10 in Section 2.3), and allowed to percolate into the ground.

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