



MEMORANDUM

To: Lisa Estrin
From: Tim Brooks and Jesse Winterowd
Date: March 24, 2023
Re: T3-2022-16220 – Update to Portland Water Bureau Bull Run Filtration Project design

The Portland Water Bureau proposes to reduce the number of finished water pipelines between the Filtration Facility and the Intertie. The proposal is to construct one pipeline in this section instead of the two parallel pipelines that had been proposed previously (previously called the “Altman FW Pipeline” and “Lusted FW Pipeline”). This change is shown on updated and signed drawings LU-201, 202, and 203. Because this is a reduction in scope, there is no change to any of the analysis or conclusions in the applications for this section of pipeline other than a reduction in appurtenances. Where the two parallel pipelines previously were proposed to cross private property between Dodge Park Boulevard and the Intertie, the easement area continues to be the smallest area practical to accommodate the Water Bureau use because the pipes were designed to be installed extremely close together and therefore the same area is needed for access road width and potential excavation for future maintenance. The needed maintenance area previously overlapped. The reduction in scope will also reduce potential construction traffic control and detour needs along SE Dodge Park Boulevard. In addition, as stated in the attached Addendum to the Pipelines Stormwater Management Report, “this change in pipeline design will have no effect on the conclusions of [the Pipeline] stormwater report and requires no revision to the stormwater management approach.”

While reviewing plans, the Water Bureau identified a typo in the application. The filtration facility’s perimeter fence is 8-feet high; Application Section 1, page 19, notes a 6-foot fence in error. The 8-foot fence height is shown in application figures and in all the renderings in the application, including Figures 19 and 29 in Section 1.B. The fence is set far back from lot lines as shown on Sheet LU-302 (Appendix A.1a), exceeding the 8-foot yard requirement of MCC 39.4325(C)(1).