September 23, 2022

Jesse Winterowd
Winterbrook Planning
610 SW Alder Street, Suite 810
Portland, 97205

Subject: Executive Summary
Re: Land Use Permitting

Dear Jesse:

McMillen Jacobs Associates completed a geotechnical explorations program for the Filtration Pipeline Project – Raw Water Pipelines (RWP). The results of the explorations, geologic hazard assessments, conclusions and recommendations for design and construction of the RWP are provided in a draft Geotechnical Engineering Report dated June 2022. This letter was prepared by McMillen Jacobs to provide an executive summary of the project. Based on the results of the explorations, geologic and seismic hazards assessments the site is suite able for the proposed development.

The Portland Water Bureau serves high-quality drinking water to nearly a quarter of Oregon State's population in a 225-square-mile service area encompassing the City of Portland and neighboring municipalities and water districts. In 2017, the Portland Water Bureau launched the Bull Run Filtration Project, which will construct a water filtration facility to help the water supply meet the requirements of the U.S. Environmental Protection Agency's Long-Term Enhanced Surface Water Treatment Rule. The new facility is anticipated to be on-line and compliant by September 30, 2027.

The Bull Run Filtration Project has two primary elements: The Filtration Facility (Facility) and the Filtration Pipelines (Pipelines) connecting the Facility to existing conduits in present systems. The Filtration Pipelines element includes raw water pipelines (RWP), which conveys unfiltered water from the Multnomah Connection in SE Lusted Road near the Multnomah County line to the Facility. Finished water pipelines (FWP) convey and distribute filtered water from the filtration facility to the existing conduits system. This Geotechnical Engineering Report presents design and construction recommendations for the RWP section of the Pipelines project.

Based on a review of published geologic and seismic hazard mapping and the explorations and analyses performed for the project as documented in this report, the location of the RWP section of the Pipelines project is suitable for the proposed development. Recommendations and conclusions provided in the Geotechnical Engineering Report were made and will be availble to the Portland Water Bureau, their consultants, and the design team for review and considerations. The design team and Portland Water Bureau continually collaborate with the geotechnical engineers to ensure that the recommendations are

incorporated into the final design. The design team and Portland Water Bureau will work with the contractor to oversee the construction.

We believe the information provided herein are sufficient to be included for land use permit request. Please feel free to contact us if there are any questions or concerns.

Sincerely,

REGISTERED PROFESSIONAL ENGINEER
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Farid Sariosseiri
Digitally Signed
2022.09.23 13:49:25-07'00'
OREGON
Mar. 12, 2013
FARID SARIOSSEIRI
EXPIRES: 6/30/2024

Farid Sariosseiri, P.E.
Lead Associate

cc: File