



Nick Fish, Commissioner  
Michael Stuhr, P.E., Administrator



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April 24, 2018

City of Portland  
Bureau of Planning and Sustainability

Attn: Morgan Tracy, AICP  
Project Manager

Morgan:

Thank you for the opportunity to participate in the development of the Residential Infill Project (RIP). The Portland Water Bureau (PWB) recognizes the challenges the City of Portland is facing with expected growth and housing demands over the next twenty years and the important role that the project will have in helping Portland meet these demands in a sustainable manner. We offer the following comments on the draft proposal, as it relates to the City's water system.

PWB is responsible for over 2200 miles of pipe, and over 180,000 water services in the City of Portland. Our supply and water distribution system is sized to meet City fire suppression needs which far surpass the day-to-day demand from residential customers. The demand from additional dwelling units on single-family properties are unlikely to significantly affect the water system. While it is possible that the additional densities allowed through the RIP could exacerbate existing local capacity issues in isolated areas, we do not anticipate the project to cause significant problems for either current water users or the overall system.

Additional coordination between the Bureau of Planning and Sustainability, the Bureau of Development Services, and PWB will be required to address the water meter standards for cottage clusters, flag lots, and additional dwelling units. It is expected that these details can be worked out through the implementation process of the project.

Sincerely,

Michael Saling, P.E.  
Principal Engineer

CC: Mike Stuhr, PE, Administrator  
Teresa Elliott, Chief Engineer  
Mary Ellen Collentine, PE  
Erin Mick, AICP