

To: Portland Utility Board Members
From: Mike Weedall
Re: Draft Language Requesting Time Extension from OHA for Water Treatment Method for Compliance
On: July 22, 2017

In the interest of getting some early review of possible language to submit to the Water Bureau and the City Council by next week, please find below draft language justifying a request to OHA for the City to have more time to choose a treatment method. Both the Water Bureau and Commissioner Fish requested specific justification for why an extension is interest of the City and her citizens.

The Portland Utility Board (PUB) recommends the City Council commit to complying with the Oregon Health Authority (OHA) directive to treat its water for *cryptosporidium* but request OHA allow the City of Portland until December 31, 2017 to determine which method of treatment will best meet the needs of the City. The extension would allow the City to:

- Conduct public outreach to citizens about the significant health and financial implications of the long-term water quality standards specified by OHA.
- Review in greater detail the engineering plans and projected costs of a UV facility that were completed over five years ago, allowing for an accurate assessment of the full cost of this option.
- Begin preliminary engineering assessments for alternative technologies such as filtration. This will again allow for a more accurate budgeting projections and rate assessments, as well result in more accurate comparison between UV and filtration options.
- Continue to refine its risk assessment of the treatment options given the significant health and cost implications of this decision.
- Consult with its wholesale water customers to determine extent and timing of their share of costs.

- Assess the budget implications and feasibility of building a UV treatment in the short term but saving for filtration in the future.
- Assess the life cycle costs of building a UV facility in the near term, and the cost of closing that facility when supplanted by another technology, e.g., filtration, in the future.
- Assess possible intergenerational equity concerns of collecting and saving rate funds in the near term for another technology plant to be built in the future.