



City of Seattle
Seattle Public Utilities

July, 27, 2016

Tim McHarg, AICP
Community Development Director
City of Newcastle
12835 Newcastle Way, Suite 200
Newcastle, WA 98056-1316

Received on:

AUG 1 2016

City of NEWCASTLE

Dear Tim,

You had requested a response from SPU concerning whether the colocation of overhead 230kV transmission lines within the SPU water line right of way would be feasible for the purpose of evaluating it as an alternative alignment within the Environmental Impact Statement for the Energize Eastside project.

SPU analyzed the implications of potentially co-locating the power line with the Cedar Eastside Supply line within SPU's water transmission corridor through a portion of Newcastle. A power line of such magnitude would most likely create significant issues related to induced AC voltage and current within the pipeline, which would be difficult to address with the existing pipeline, and are likely to lead to accelerated pipeline corrosion as well as electrical shock related safety issues for SPU staff working on pipeline appurtenances. Furthermore, a potential power line will constrain SPU's corridor, and would make replacing the existing pipeline or adding a second pipeline in the future much more challenging. Consequently after running this by our Division and Branch leadership we've concluded that we would not be willing to allow the power line to be located within SPU's pipeline corridor in the area under consideration.

Please feel free to contact me should you have further questions on this matter.

Sincerely,

Bill Wells
Water Transmission and Distribution Manager
Water Planning and Program Management Division
Seattle Public Utilities

cc: Rick Scott, Alex Chen, Eugene Mantchev

Ray Hoffman, Director
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