

17 June 2020

Matias Mendez
PO Box 330
Phoenix, OR 97535
Phoenix, Oregon 97

**RE: Master Plan (PR 2020-81)
Phoenix, City of (PWS OR4100625)
Approval**

Dear Mr. Mendez:

By 2 June 2020, Oregon Health Authority's Drinking Water Services (DWS) had received a plan review fee of \$4,125 and a call answering content questions in order to proceed with review of a copy of the City of Phoenix (Phoenix) Water Master Plan dated Spring 2019 via RH2 Engineering, Inc. The plan projects to multiple timelines: 2025, 2040, and 2070. Based on the detail provided for the different timelines, the Master Plan is approved and represents at least a 20-year planning horizon out to the year 2040.

The plan includes system goals and description, future demand estimates, engineering evaluation, evaluations of options to meet future demand, financing, and list of recommended capital improvement projects (CIPs) and cost-estimates. A seismic risk assessment and mitigation plan was included. Upon review of the Master Plan, it appears the elements required criteria listed in Oregon Administrative Rules (OAR) 333-061-0060(5) have been addressed.

Please note that OAR 333-061-0060 contains plan submission and review requirements for all major water system additions or modifications. Construction plans and specifications must be submitted to and approved by DWS before construction begins. Phoenix has been diligent in complying with this requirement, for which OHA is grateful.

Master Plan (PR 2020-81)
City of Phoenix (PWS OR4100625)

17 June 2020

Also, be aware that Phoenix did not renew its exemption from plan review of water main extensions or replacements for 2020. Thus, water main extensions or replacements are required to go through plan review with DWS. Replacements that are the same material and dimensions do not need plan review. If in doubt, please contact DWS to resolve whether plan review is required.

I have one comment on the Master Plan, for which a response or change is not required. The Lead and Copper Rule is in revision. The latest draft version contains requirements to replace all service laterals if they are of unknown composition within a 33-year window. This could be a significant expense should Phoenix have a large number of such service laterals.

Your cooperation is appreciated. If you have any questions or concerns, or would like this in an alternate format, you are welcome to contact me at (541) 726-2587 extension 57 or via email at james.r.macpherson@state.or.us.

Sincerely,



James "Jay" MacPherson, Ph.D., P.E.
Region 2 Plan Review Coordinator
OHA Drinking Water Services

ec: Master File, DWS Portland
Susan Baker, Jackson County
Hannah Farris, RH2