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<http://healthoregon.org/dwp>

July 28, 2016

Mark Lago, Director of Public Works
 City of Hood River, PWS # 4100385
 211 2nd Street
 Hood River, OR 97031

Re: Schedule to Remove Lead Goosenecks

Dear Mr. Lago:

Thank you for submitting a schedule to the Oregon Health Authority’s Drinking Water Services (DWS) to remove all of the lead goosenecks within the City’s water system by 2031. We understand the City has identified a strong correlation of lead-jointed pipe and presence of lead goosenecks. Therefore the City’s plan is to replace all lead-jointed pipe and remove any goosenecks found.

Oregon Administrative Rules prohibited the use of lead pipes and required that all systems submit a compliance schedule to identify and remove any lead piping, including goosenecks, in the system by July 1985. Due to other priorities, the City has not fulfilled this requirement. On July 13, 2016, DWS received approximate amounts of lineal feet of lead-jointed pipe the City will remove every fiscal year (July 1 – June 30), until the entire estimated 34,620 feet of lead-jointed pipe, and associated goosenecks, are removed by 2031. The schedule is as follows:

<u>Fiscal Year</u>	<u>Length of Pipe to Remove</u>
July 1, 2015 – June 30, 2016	1,760 feet (done)
July 1, 2016 – June 30, 2017	4,035 feet
July 1, 2017 – June 30, 2018	3,730 feet
July 1, 2018 – June 30, 2019	2,115 feet
July 1, 2019 – June 30, 2020	1,425 feet
July 1, 2020 – June 30, 2021	2,980 feet
July 1, 2021 – June 30, 2022	2,180 feet
July 1, 2022 – June 30, 2023	1,920 feet
July 1, 2023 – June 30, 2024	1,830 feet
July 1, 2024 – June 30, 2025	1,140 feet
July 1, 2025 – June 30, 2026	2,120 feet
July 1, 2026 – June 30, 2027	1,840 feet
July 1, 2027 – June 30, 2028	1,820 feet
July 1, 2028 – June 30, 2029	1,540 feet
July 1, 2029 – June 30, 2030	2,060 feet
July 1, 2030 – June 30, 2031	2,125 feet
Total	34,620 feet

The City will report to DWS by August 31st of each year the actual numbers of lead goosenecks and lineal feet of lead-jointed pipe removed during the previous fiscal year. You may use the columns in the attachment to this letter. DWS will track the removal to ensure steady progress towards meeting the 2031 goal of removing all lead goosenecks from the City's distribution system. If steady progress is not demonstrated, a more formal enforcement schedule may be imposed. DWS also may require an accelerated schedule for removing the lead goosenecks if future lead results exceed the action level of 0.015 milligrams per liter.

Removal of all of the lead goosenecks is a very high priority, and we encourage the City to work with its customers to remove any lead service lines after the meter if any exist. If you have any questions or concerns, please contact me at (971) 673-0459, or james.b.nusrala@state.or.us. Your cooperation is appreciated.

Sincerely,



James Nusrala, P.E.
Regional Engineer
Drinking Water Services

Enclosure: Schedule for removal of lead-jointed pipe and lead goosenecks

cc: David Smock, Public Works Foreman, City of Hood River, 211 2nd Street, Hood River, OR 97031

Ian Stromquist, REHS, Hood River County Environmental Health

City of Hood River Schedule For Removal of Lead-Jointed Pipe and Lead Goosenecks

Fiscal Year (July 1 – June 30)	Proposed Lineal Feet to Remove based on 2013 Master Plan	Actual Lineal Feet Removed	Number of Goosenecks Removed
2015-16 ¹	1760	1760	11
2016-17	4035		
2017-18	3730		
2018-19	2115		
2019-20	1425		
2020-21	2980		
2021-22	2180		
2022-23	1920		
2023-24	1830		
2024-25	1140		
2025-26	2120		
2026-27	1840		
2027-28	1820		
2028-29	1540		
2029-30	2060		
2030-31	2125		
Totals	34,620 feet		
Average over 16-year period	2,164 feet per year		

1. The City has removed 1760 lineal feet of lead-jointed pipe and 11 goosenecks during this fiscal year.

