



105 Decker Ct, Suite 825 | Irving, TX 75062 | P:469-499-1044

March 8, 2021

The Honorable Ken Helm, Chair
House Committee on Water
Oregon State Legislature
900 Court St. NE
Salem, Oregon 97301

Statement in Support of HB 2310 (-1 Amendments)

Dear Chairman Helm:

The Plastics Pipe Institute (PPI) supports the -1 amendments to HB 2310.

PPI is the major North American trade association representing all segments of the plastic pipe industry and is dedicated to promoting plastic as the materials of choice for pipe and conduit applications. For more than 70 years PPI has been the premier technical, engineering and industry knowledge resource publishing data for use in the development and design of plastic pipe and conduit systems. Additionally, PPI collaborates with industry organizations that set standards for manufacturing practices and installation methods.

Piping infrastructure is a critical component to providing safe potable water and the sanitary disposal of wastewater for Oregon's citizens. In addition, plastic drainage pipes aid in driver safety by removing storm water from roadways. This infrastructure often goes unnoticed until problems arise.

We believe the HB 2310 -1 amendment will bring much needed transparency and accountability without creating any significant burden to local water and sewer utilities.

High Density Polyethylene (HDPE) Solid Wall Pipe has been used in Potable Water applications since the '60's, and has been gaining approval and growth in municipalities ever since. HDPE Pipe is specified and/or approved in AWWA C901, AWWA C906, NSF 14, NSF 61 and ASTM International D3035.

Corrugated HDPE pipe meets or exceeds broadly accepted standards such as AASHTO M252 or M294 and ASTM F667, F2306, or F2648. Similarly, corrugated polypropylene pipe meets or exceeds the standards set by AASHTO M330 and/or ASTM F2881. Both Type C (corrugated interior) and Type S (smooth interior) are widely available. Corrugated plastic pipe is approved by most state Departments of Transportation, local municipalities, and regional agencies for use as culverts and in other storm drainage applications.



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According to the Federal Highway Administration, utilities spend \$36 billion annually on corrosion and corrosion protection of drinking water and sewer piping systems; in addition, the U.S. lost an estimated \$7.6 billion of treated water due to leakage (loss revenue). HDPE piping systems can significantly reduce typical lifecycle costs for piping systems. Therefore, offering the ability to bid HDPE pipe that does not corrode, tuberculate or leak and would reduce maintenance budgets, increase reliability and reduce the amount of lost water for Oregon.

Thank you for the opportunity to testify. We would be pleased to answer any questions you may have.

Sincerely,

A handwritten signature in black ink, appearing to read "David M. Fink", written in a cursive style.

David M. Fink
President
Plastics Pipe Institute