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## Solving Largest US Public Health Hazard: Carcinogens in Drinking Water

Minneapolis, MN, July 30, 2015. About 150 million people daily in the US are unknowingly drinking carcinogens and endocrine disruptors from the plastic pipe that is used for drinking water infrastructure.

Additional substantial daily adverse health and environmental impacts occur from discharge of these toxins from plastic wastewater pipe to lakes and rivers from more than half of US wastewater infrastructure systems.

EPA recognizes this plastic pipe carcinogen leaching problem on its website and the National Wildlife Federation (NWF) in its Toxin-Free Infrastructure Flyer: <http://mts.sustainableproducts.com/SMaRT/Toxin%20Free/>

As a solution, NWF / EPA recommend infrastructure certification to transparent consensus certified sustainable product standards. Only through product certification can we end this mass public poisoning by eliminating the use of products that contain toxins including carcinogens, teratogens, mutagens and Stockholm and Rotterdam Treaty toxic chemicals.

This approach is also part of the approved consensus Sustainable + Resilient Infrastructure Underwriting Standard for Infrastructure bonds finalized by Eaton, GE, Perkins+Will, Minnesota AIA, Impact Infrastructure, Deloitte, and the Capital Markets Partnership: <http://mts.sustainableproducts.com/resiliency>

Consensus standards protect government and capital markets adopters from liability and risk.

*"Since one of our core values is reducing product toxicity, Perkins+Will promotes SMaRT products complying with NWF's Flyer and the Underwriting Standards" according to Doug Pierce, Perkins+Will, and Co-Chair of the AIA Minnesota Committee on the Environment. Jim Kleinschmidt, with the Institute for Agriculture & Trade Policy, a Minnesota leader on reducing product toxicity says "providing clean drinking water piping throughout the State is a high priority and sustainable procurement ordinances as proposed are a great solution."*

*"Increasing market demand has stimulated an unprecedented number of businesses in Minnesota and around the country to produce safer and healthier products. Now we have an incredible opportunity to further accelerate this trend through procurement programs benefiting the economy as well as the health and well being of the public," according to David Levine, Cofounder & CEO, American Sustainable Business Council. Ralph Bicknese with Hellmuth+Bicknese, a leading national green architecture firm emphasizes "SMaRT or equivalent consensus product toxicity solutions are of paramount importance." Canada's leading green building consultant Ecovert "supports this product toxicity solution to meet the overwhelming customer demand," says Jim Lord, Ecovert Principal.*

*"Similar harmful chemical exposures exist in homes from furnishings which is why the Sustainable Furnishings Council (SFC) adopted SMaRT for SFC Exemplary Standards" according to Susan Inglis, SFC Executive Director. "Furnishings that are free of harmful chemicals are a top SFC priority." Room & Board Sustainability Head & SFC President Steve Freeman and Mitchell Gold, SFC Board Director & Chair-man, Mitchell Gold+Bob Williams Furniture stress "eliminating harmful chemicals is also a top retailer priority and we're proud SFC is a national leader."*

**Jeff Boschert**, National Clay Pipe Institute President says "Strong contributors to our SMaRT Certification were the natural, non-toxic nature of our raw materials and the demonstrated service life of over 100-years."

**Tim Cole**, Forbo Flooring Sustainability Head emphasizes "Since 1990, Forbo has been the global leader in product life cycle assessment (LCA) reducing toxicity. As part of Forbo's transparency commitment, our LCAs and environmental product declarations including for SMaRT, cover Eco-toxicity and Human Health." **Chris Marozzi**, Knoll Corporate EHS & Sustainability Head says "Knoll is a global industry leader in achieving independent sustainable product and environmental product declaration certifications demonstrating non-toxic PVC-free furniture, and protecting and enhancing human health and environment

*"CalStar is proud to achieve SMaRT independent sustainable and environmental product declaration certifications leading the masonry products industry, and urging the market to require health and toxicity disclosure," says Joel Rood CalStar CEO. "We innovate to build a better world by reducing the carbon associated with our products by up to 84% compared to conventional masonry. and using 37% recycled materials. If everyone did that, think of where we would be."*

*"Eaton SMaRT sustainable product certifications document not only that they are toxin-free, but also SF6-free electrical products. SF6 is the worst global warming pollutant, and its elimination is important for a manageable climate" according to Thomas Domitrovich of Eaton.*