

JIM HORNE has worked at EPA in Washington, D.C. since 1980 and in the Office of Water since 1988. For the past 10 years, Jim has been leading a number of key efforts to help various stakeholders, especially local governments, learn about and adopt environmental management systems (EMS) for their operations. Some of the key EMS initiatives Mr. Horne has led for U.S. EPA include:

- Representing EPA on the U.S. working group that helped develop the ISO 14001 International Standard for EMS
- major research project with the University of North Carolina to examine the costs, benefits, and other changes experienced by 50-60 organizations around the country who have implemented EMSs;
- Managing 3 projects to train approximately 35 local governments around the country develop EMSs, including wastewater treatment agencies, public ports, solid waste operations, public works, and universities.
- creation of a national clearinghouse of EMS information geared to the needs of public agencies and 11 Local Resource Centers (i.e. PEER Centers) around the country to assist public agencies, including wastewater utilities, adopt EMSs
- He also helped develop the National Biosolids Partnership (NBP) EMS program for wastewater facilities and currently serves on the NBP Steering Committee
- In 2005, he was instrumental in developing an agreement with the APWA and the International City/County Management Association (ICMA) to help educate their members on the benefits of adopting EMSs
- And Jim is currently working with leading water utilities and associations to develop a strategy to promote adoption of effective utility management

strategies based on a series of Attributes of Sustainably Managed Utilities and other best practices that can address environmental, financial, and other key issues facing water and wastewater utilities

Jim received his Bachelors Degree from the University of Texas in 1973 and a Masters Degree in Public Administration from the University of Washington in 1978.