- (f) ecosystem approach taking management actions that integrate the interacting components of air, land, water, and living organisms, including humans;
- (g) innovation considering and applying advanced and environmentally-friendly ideas, methods and efforts;
- (h) "polluter pays" incorporating the "polluter pays" principle, as set forth in the Rio Declaration on Environment and Development, "that the polluter should, in principle, bear the cost of pollution";
- (i) precaution incorporating the precautionary approach, as set forth in the *Rio Declaration on Environment and Development*, the Parties intend that, "Where there are threats of serious or irreversible damage, lack of full scientific certainty shall not be used as a reason for postponing cost-effective measures to prevent environmental degradation";
- (j) prevention anticipating and preventing pollution and other threats to the quality of the Waters of the Great Lakes to reduce overall risks to the environment and human health;
- (k) Public engagement incorporating Public opinion and advice, as appropriate, and providing information and opportunities for the Public to participate in activities that contribute to the achievement of the objectives of this Agreement;
- (l) science-based management implementing management decisions, policies and programs that are based on best available science, research and knowledge, as well as traditional ecological knowledge, when available;
- (m) sustainability considering social, economic and environmental factors and incorporating a multi-generational standard of care to address current needs, while enhancing the ability of future generations to meet their needs;
- (n) tributary management restoring and maintaining surface waters that flow into and impact the quality of the Waters of the Great Lakes;