

BIOGRAPHICAL SKETCH FOR ROGER BANNERMAN

Roger Bannerman has worked for the Wisconsin Department of Natural Resources for over 25 years. For most of that time he has directed research projects investigating the solutions to problems caused by urban runoff. Some topics addressed by the different studies are: 1) the quality of urban streams, 2) identification of problem pollutants in stormwater, 3) toxicity of stormwater pollutants, 4) effectiveness of different stormwater control practices, 5) sources of stormwater pollutants, selection of cost-effective control practices, and 6) benefits of low impact development. He has applied these results to management plans developed for most urban areas in Wisconsin. This includes the calibration of the urban runoff model called Source Load and Management Model (SLAMM). Recently Roger applied the results of his research projects to the development Wisconsin's new administrative rules that regulate stormwater management. Roger's ongoing research projects will continue to be used to increase the effectiveness of Wisconsin's stormwater management efforts.