Gary R. Dyhouse is a private consultant in hydrology and hydraulics since retiring from the U. S. Army, Corps of Engineers in 1999. He is an expert in watershed modeling of stormwater runoff and in open channel hydraulics modeling. As a private consultant, Mr. Dyhouse has worked for a variety of Federal and State agencies and with private engineering firms on different hydrology and hydraulic problems and investigations. He has taught several workshops each year for Bentley Systems, Inc. (Haestad Solutions Division) on hydrology, detention pond modeling, open channel hydraulics and FEMA procedures.

During most of his career with the Corps of Engineers, he served as Chief of the Hydrologic Engineering Section for the St. Louis District. He was the District technical expert in hydrology, hydraulics and frequency analysis. His Section was responsible for all hydrologic modeling and hydraulic analysis and he oversaw the completion of dozens of flood reduction projects featuring levees, channel modifications, small reservoirs and pumping plants, as well as hundreds of flood insurance studies and other non-structural analyses. He conducted or assisted in training courses for the Corps, teaching at numerous workshops and classes held by the Corps' Hydrologic Engineering Center in Davis, California, the Waterways Experiment Station in Vicksburg, Mississippi and the Corps' Planning Associates Program in Washington, D.C.

During the Great Flood of 1993 in July and August, he was the chief technical spokesperson for the St. Louis District, dealing with the local, national and inter-national media for radio, television, magazines and newspapers. Following the flood, Mr. Dyhouse spoke to organizations throughout the United States concerning the 1993 flood and the impacts of flood reduction projects on this landmark event. He appeared in numerous television productions concerning the 1993 flood, including presentations by PBS' NOVA series and the British Broadcasting Company (BBC).