

## RELATED EXPERIENCE

### PORT OF MONROE MAINTENANCE DREDGING ADJACENT TO NAVIGATIONAL CHANNEL

Johnson & Anderson was contracted by the Port of Monroe to prepare plans and specifications for the maintenance dredging of the River Raisin Turning Basin adjacent to the Port of Monroe main dock. Dredged material from the River Raisin is normally required to be disposed of in a Confined

<b>Location:</b>	Port of Monroe, Monroe County, MI
<b>Construction Date:</b>	1994
<b>Construction Cost:</b>	\$300,000
<b>Client:</b>	Port of Monroe
<b>Contact:</b>	Thomas A. Krzyston, Chairman, Monroe Port Commission (734) 241-6480

Disposal Facility (CDF) maintained by the United States Army Corps of Engineers, but in this instance the Corps was concerned that the material could be too contaminated for even a CDF. In undertaking the assignment, Johnson & Anderson had samples of the river bottom sediment tested for the constituents of concern and found that CDF disposal was acceptable. The CDF closest to the Monroe Harbor is at Sterling State Park. J&A also investigated the economics of disposal at two other regional CDFs, and wrote the Corps' permit application, contract documents, and specifications to

enable disposal at the CDF of the contractor's choice, and by the method of his choice – by overland trucking, pumped disposal, or by hopper barge. The contractor chose the hopper barge method, and a CDF several miles from the harbor. J&A's involvement during the operation included before and after dredging surveys, observation of the contractors operations at both Monroe Harbor and at the CDF, contract administration, and administrative coordination with the Corps of Engineers.