

Abstract

Chesterfield (Brandenburg) Pier was constructed on Anchor Bay, Lake St. Clair, in 1976 at a cost of \$400,000. It was popular with shore fishermen initially and generated over 64,000 hours of fishing pressure the first year. However, pressure dropped to 4,000 hours by the seventh year, mainly due to the realization that fishing was consistently poor. Pier catch rates averaged only 0.1 fish per hour, considerably less than for other shore fishing sites. Addition of old tires and soybean meal did not attract enough fish to the pier area to improve fishing. The tires and soybean meal probably were not added in sufficient quantities to create an attractive fish habitat. The pier area lacks rivers or canals and rock riprap which characterize better shore fishing sites.