The wide expanse of open water off of North Avenue on the north end of Goose Island was constructed as a place where boats can switch directions on the Chicago River. In winter, ducks such as common goldeneye can be found floating out upon the cold water.

The eastern shores of the turning basin are scheduled to be restored. The City already owns the northeast corner of the basin 1. At the southeast corner 2, the Wrigley Company has a research facility, and has restored the riverbank with native vegetation and a riverwalk. Future plans include extending the riverwalk north over the railroad bridge to provide access to North Avenue. The land is owned by the Army Corps of Engineers, but the Chicago Park District will eventually oversee these improvements and management.

The turning basin's significance is enhanced by its anchoring the north end of the North Branch Channel, a segment of the river where there are opportunities for extensive wetland restorations (p. 96).