

PROJECT OVERVIEW

Project:

*Lakefront Busway
Chicago, Illinois*

Client:

*Chicago Department of Transportation
Joe Voldrich, Project Manager
(312) 744-3830*

Construction Cost:

\$ 37 Million

Completion:

1999 -2000 Construction



Harbour provided construction engineering and inspection services to the Chicago Department of Transportation for the construction of the Lakefront Busway.

The roadway was conceived and designed to give McCormick Place Convention Center users an unimpeded means of traveling from the downtown loop area to McCormick Place. The two-lane roadway is being constructed adjacent to the Illinois Central and Metra Railroad tracks. The \$37 million project was completed in 2002.

The most unique feature of the project will be the construction of a railroad underpass at 9th Street. The bridge was designed and will be built under live train operating conditions. As passenger trains run 24-hours / day, the railroad will not allow closing more than 1 track at a time. Short evening and weekend closures imposed the design to be able to install the bridge deck beams during a weekend track outage. Dewatering, piled abutments and 55 ton precast concrete deck beams will all be installed while coordinating with railway operations.

Services Provided Included:

Construction Engineering & Inspection
Material Inspection

Project Documentation

