



# Greenbush Commuter Rail Project

## SOUTH SHORE-BOSTON, MASSACHUSETTS

The Greenbush Line serves the South Shore region of Massachusetts, running from downtown Boston through several South Shore towns. This service restoration, put in place as environmental mitigation for the Big Dig project, was the first passenger service on the line since 1959 and opened in October 2007. Final noise mitigation efforts and site restoration continued through 2009. Cashman was part of the Design-Build team that performed design and construction of the rehabilitation of 18 miles of track and signals through five towns and extensive wetland environments.

### PROJECT HIGHLIGHTS

- This span of track included two cut-and-cover tunnel sections, ten railroad and eight highway bridges (including substructure and superstructure replacement), and 26 at-grade crossings.
- The team also constructed seven new MBTA stations including platforms and parking, a new state-of-the-art signal and communication system, and a layover facility.
- Work included utility relocations; 60,000 SF of slurry; 500,000 CY of excavation; 40,000 CY of CIP concrete with 5,000 tons of rebar; and roadway construction work at 11 road and highway intersections.
- Cashman also implemented a community outreach program that won an ARTBA Pride Award for First Place in Community Relations in 2006.

Location: South Shore communities of Boston, MA

Contractor: Cashman Balfour Beatty (Cashman 50% Owner)

Contract Dates: Jun. 2002 - Oct. 2010

Dollar Value: \$335 Million

Awarding Authority / Owner: Massachusetts Bay Transportation Authority

