

Bus on Shoulder Feasibility Study Regional Transportation Council

Project Completed: October,
2017



Project Information

RTC funding: \$150,000

Total Project Cost: \$173,410

Project Type: Planning Study

Project Length: 2.5 miles

Function Class: Principal Arterial

Daily Traffic Volume: 80,000

Project Description

The Bus on Shoulder Feasibility Study assessed BOS as a low cost option to improve transit mobility in the SR-14 and I-205 corridors including the potential of a BOS pilot project for implementation. It looked at geometric and operational constraints and identified segments for implementing BOS. The study recommended a BOS demonstration project on SR-14 from I-205 to 164th. C-TRAN and WSDOT worked together on operating rules, signage, striping and shoulder maintenance and implemented the pilot project in October 2017, only eighteen months after the start of the feasibility study.

Project Benefits

- Promote improved transit ridership.
- Better transit reliability and travel time.
- Low cost; rapid implementation; learning model for the region..

Project Funding

Phase	Year	Federal Funds	Other Funds	Total
PE	2016-2017	\$150,000	\$23,410	\$173,410
Right of Way				
Construction				
Total		\$150,000	\$23,410	\$173,410

Project Map

