

# Alternative 2 – Summary

FREQUENCY	ROUND-TRIPS
Weekday	6

SERVICE PERFORMANCE	ANNUAL BOARDINGS	WEEKDAY BOARDINGS	TRAVEL TIME *
Boston (South Station + Back Bay + Lansdowne)	13,200	44	-
Framingham (Lake Shore Limited)	750	2	N/A
Worcester (Direct)	9,700	32	1:03
Worcester (MBTA Transfers)	2,850	9	-
Palmer	2,950	10	1:55
Springfield (Direct)	11,650	39	2:14
Springfield (Hartford Line Transfers)	3,950	13	-
Blandford Service Plaza	400	1	2:44
Lee	400	1	3:04
Pittsfield	2,150	7	3:39
TOTAL	48,000	158	-

\* Depending on schedule, travel times may be up to 5 minutes faster or 10 minutes slower.

ENVIRONMENTAL IMPACTS	VALUE (SQ. FEET)
Wetlands + Open Water	49,921
Article 97 Lands	2,514
Area of Critical Environmental Concern (ACEC)	0

COMMUNITY IMPACTS	VALUE
Buildings – Residential	0
Buildings – Commercial	0
Buildings – Other	0
Buildings – TOTAL	0
Non-Rail/ROW Land (Square Feet)	337,233
Existing At-Grade Crossings	17
Improved At-Grade Crossings / New Grade Separations	0

COSTS	2020 DOLLARS
Capital Costs – PIT-SPG	\$71.6 M
Capital Costs – SPG-WOR	\$1,857.8 M
Capital Costs – WOR-BOS	\$0.3 M
Capital Costs – System (Vehicles + Supporting Facilities)	\$192.4 M
Capital Costs – TOTAL	\$2,122.1 M
Construction Cost per Annual Trip	\$21,067
Annual O&M Costs	\$41.8 M