

Comparison of DEIS and Revised Versions of Alternatives 3A, 3B and 3C

Criterion	Alternative 3A (DEIS)	Alternative 3A Revised	Alternative 3B (DEIS)	Alternative 3B Revised	Alternative 3C (DEIS)	Alternative 3C Revised
Travel Time Savings over No-Build (Min:Sec)	Acela: 1:56 Regional: 1:46 MARC: 1:26	Acela: 2:00 Regional: 1:55 MARC: 1:38	Acela: 2:32 Regional: 2:26 MARC: 1:53	Acela: 2:31 Regional: 2:32 MARC: 1:49	Acela: 2:30 Regional: 2:23 MARC: 1:44	Acela: 2:30 Regional: 2:23 MARC: 1:44
Capital Cost Estimate (YOE \$)	\$3.7 billion	\$3.8 billion	\$4.0 billion	\$4.0 billion	\$4.2 billion	\$4.2 billion
Surface Right-of-Way Acreage Required	7.8 acres	7.2 acres	17.1 acres	12.0 Acres	15.9 Acres	13.6 Acres
Number of Surface Parcels Impacted	10	9	100	51	40	36
Section 4(f) Properties Impacted	5	5	8 (+3 De Minimis)	8 (+2 De Minimis)	9 (+1 De Minimis)	9 (+1 De Minimis)
Likely Adverse Effects for Historic Properties*	6 (8 contributing elements impacted, including 2 demolitions)	6 (7 contributing elements impacted, including 1 demolition)	8 (83 contributing historic elements impacted, including 51 demolitions)	9 (62 contributing historic elements impacted, including 30 demolitions)	10 (76 contributing historic elements impacted)	10 (66 contributing historic elements impacted)
Residential Displacements	0	0	46	22	24	12
Business Displacements	2	2	9	6	10	9
Community Facility Displacements	0	0	5	4	1	1
Average Depth of Tunnel	130 feet	120 feet	130 feet	115 Feet	140 Feet	140 Feet
Permanent On-Street Parking spaces lost	0	0	150	85	40	40
Requires Reconstruction of West Baltimore MARC Station	No; does not facilitate high-level platforms between Franklin and Mulberry	No; does not facilitate high-level platforms between Franklin and Mulberry	Yes; facilitates high-level platforms between Franklin and Mulberry	Yes; facilitates high-level platforms between Franklin and Mulberry	Yes; facilitates high-level platforms between Franklin and Mulberry	Yes; facilitates high-level platforms between Franklin and Mulberry
ROW Impacts within Minority and Low Income Areas	Minority: 5.8 Acres Low Income: 0.9 Acres	Minority: 5.8 Acres Low Income: 0.9 Acres	Minority: 15.1 Acres Low Income: 2.4 Acres	Minority: 10.8 Acres Low Income: 2.0 Acres	Minority: 13.9 Acres Low Income: 5.0 Acres	Minority: 12.5 Acres Low Income: 3.6 Acres

*Contributing resources counted once per element; includes buildings and structural elements of historic districts