

Metro Blue Line Long Term Improvements Summary Matrix

Washington Wye Grade Separation Alternatives

Layout Alternative			Key Features				Construction Cost 2017 (\$M)
Name	Description	Schematics	Eliminates conflict point	Eliminates impact from street traffic	Increases station capacity	Improves patrons safety	
W1	NB Expo aerial	<p>ALT W1: NB EXPO AERIAL</p>	Yes	No	n/a	n/a	90
W2	NB Expo underground	<p>ALT W2: NB EXPO UNDERGROUND</p>	Yes	No	n/a	n/a	Not done
W3	Washington Blvd aerial	<p>ALT W3: WASHINGTON BLVD AERIAL</p>	No	Yes	n/a	n/a	Not done

ATTACHMENT B

Layout Alternative			Key Features				
Name	Description	Schematics	Eliminates conflict point	Eliminates impact from street traffic	Increases station capacity	Improves patrons safety	Construction Cost 2017 (\$M)
W4	Expo underground		No	Yes (for Expo only)	n/a	n/a	680
W5	Flat aerial junction		No	Yes	n/a	n/a	Not done
W6	Flat underground junction		No	Yes	n/a	n/a	Not done
W7	Full grade separation - aerial and underground		Yes	Yes	n/a	n/a	460

Pico Station Alternatives

Layout Alternative			Key Features				Cost
Name	Description	Schematics	Eliminates conflict point	Eliminates impact from street traffic	Increases station capacity	Improves patrons safety	
P1	Aerial with two platforms and four tracks	<p>ALT P1: STATION WIDENED AND AERIAL</p>	n/a	n/a	Yes	Yes	240
P2	Underground with two platforms and four tracks	<p>ALT P2: STATION WIDENED AND UNDERGROUND</p>	n/a	n/a	Yes	Yes	360
P3	Stacked platforms – at-grade for SB and underground for NB	<p>ALT P3: STACKED PLATFORMS SB UNDERGROUND, NB AT GRADE</p>	n/a	n/a	Yes	Yes	290

Combined Washington Wye and Pico Station Alternatives

Layout Alternative			Key Features				Cost
Name	Description	Schematics	Eliminates conflict point	Eliminates impact from street traffic	Increases station capacity	Improves patrons safety	
WP1 (W1+P1)	Aerial NB Expo and Pico Station	<p>ALT WP1: COMBINED P1 AND W1 PICO STATION AND NB EXPO AERIAL</p>	Yes	No	Yes	Yes	330
WP2 (WP4+P3)	Underground Expo and stacked platform Pico Station	<p>ALT WP2: COMBINED P3 AND W4 EXPO TRACKS UNDERGROUND PICO STATION WITH STACKED PLATFORMS BLUE LINE AT-GRADE, EXPO UNDERGROUND</p>	No	Yes (for Expo only)	Yes	Yes	680
WP3 (WP7+P3)	Double level fully grade separated junction and stacked platform Pico Station	<p>ALT WP3: COMBINED P3 AND W7 SB UNDERGROUND NB AT GRADE NORTH OF FREEWAY NB AERIAL SOUTH OF FREEWAY</p>	Yes	Yes	Yes	Yes	840