Metro Blue Line Long Term Improvements Summary Matrix

Washington Wye Grade Separation Alternatives

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)
W1	NB Expo aerial	TO EXPO TO EXPO TO RECIONAL CONNECTOR AERIAL AERIAL NB EXPO AERIAL	Yes	No	n/a	n/a	90
W2	NB Expo underground	TO EXPO TO EXPO TO EXPO TO REGGNAL CONNECTOR ALT W2: NB EXPO UNDERGROUND	Yes	No	n/a	n/a	Not done
W3	Washington Blvd aerial	PLOWER ST TO EKPO TO REGONAL CONNECTOR AERIAL ALT W3: WASHINGTON BLVD AERIAL	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	TLOWER ST TO EXPO TO RECONAL CONNECTOR UNDERGROUND ALT W41 EXPO TRACKS UNDERGROUND 2 B EXPO TRACKS UNDERGROUND	No	Yes (for Expo only)	n/a	n/a	680
W5	Flat aerial junction	FLOWER ST TO EMPO TO EMPO TO EMPO TO EMPO TO ALT W5: TRACKS ON AERIAL STRUCTURE REPOLITION OF THE POPULATION OF T	No	Yes	n/a	n/a	Not done
W6	Flat underground junction	FLOWER ST TO EXPO TO EXPO TO MESONAL CONNECTOR ALT W6: TRACKS UNDERGROUND	No	Yes	n/a	n/a	Not done
W7	Full grade separation - aerial and underground	FLOWER ST TO EXPO TO RECIONAL CONNECTOR AERIAL UNDERGROUND NB TRACKS AERIAL	Yes	Yes	n/a	n/a	460

ATTACHMENT B

Pico Station Alternatives

	Layout Alternative			Key Features			
Name	Description	Schematics	Eliminates conflict point	Eliminates impact from street traffic	Increases station capacity	Improves patrons safety	Cost
P1	Aerial with two platforms and four tracks	FLOWER ST PICO PICO AERIAL AERIAL STATION WIDENED AND AERIAL	n/a	n/a	Yes	Yes	240
P2	Underground with two platforms and four tracks	PLOWER ST PLOWER	n/a	n/a	Yes	Yes	360
P3	Stacked platforms – at-grade for SB and underground for NB	PLOWER ST PCO PCO PCO AT GRADE	n/a	n/a	Yes	Yes	290

ATTACHMENT B

Combined Washington Wye and Pico Station Alternatives

Layout Alternative			Key Features				
Name	Description	Schematics	Eliminates conflict point	Eliminates impact from street traffic	Increases station capacity	Improves patrons safety	Cost
WP1 (W1+P1)	Aerial NB Expo and Pico Station	PLOBER ST PLOBER ST	Yes	No	Yes	Yes	330
WP2 (WP4+P3)	Undergroun d Expo and stacked platform Pico Station	PCO ALT WP2: COMBINED P3 AND W4. EXPO TRACKS UNDERGROUND PICO STATION WITH STACKED PLATFORMS. BLUE LINE AT-GRADE, EXPO UNDERGROUND	No	Yes (for Expo only)	Yes	Yes	680
WP3 (WP7+P3)	Double level fully grade separated junction and stacked platform Pico Station	PLOMER ST PEO ALT MP3; COMBINED P3 AND W7 SB UNDERGROUND NB AT GRADE NOTTH OF FREENAY MB AERIAL SOUTH OF FREENAY	Yes	Yes	Yes	Yes	840