Issue scores (1 = Low/Green, 2 = Medium/Yellow, 3 = High/Red) were assigned to each criterion for all alternatives based on the anticipated effect. See below for the impacts scores for each criterion:

Effects Analysis Issue Score

		_		PC 1.82			1		PC 1.60	1			PC 1.20		filepost .
No Build (Leading to eventual structure closure)	Lower Tracks (future replacement at grade)	Replace Structure with Raised Profile/Lower Tracks	New Structure with Increased Vertical Clearance	Pennsylvania Avenue over NS RR	No Build (Leading to eventual structure closure)	Lower Tracks (future replacement at grade)	Replace Structure with Raised Profile/Lower Tracks	New Structure with Increased Vertical Clearance	North Avenue over NS RR	Lower Road/Replace structure at grade	Replace Structure with Raised Profile/Lower Road	New RR Structure with Increased Vertical Clearance	NS RR over Werchant Street		Milepost Structure Name
1		1 1	j*		2 1	3	3 2	3 2		2 1	3	3		Historic District (surrounding areas) Historic Structure	Natural/Cultural
1 3 2 2 3 2 1	3 1 2 2 2 3 3	3 1 2 2 2 3 3	1 1 2 2 2 3 1		1 3 2 2 3 2 1	3 1 2 2 2 3 3	3 1 2 2 2 3 3	1 1 2 2 2 3 1		1 1 2 2 2 3 1	2 1 2 2 2 3 1	2 1 2 2 2 3 1		Contaminated Material Exposure Purpose & Need Air Quality Noise Pollution Socioeconomic Impacts Double Stack Rail Transport Complexity/ Duration of Permit	Environmental
3 2		2 1	1 2		3 2	3	2 2	1 2		3	2 2	1 2		Retaining Wall Stability Loads on Existing Walls	Structural
1 1 2 3		2 2 2 2	3 1 2 2	The state of the s	1 1 2 3	1 3 1	2 2 2 2	3 1 2 2		3 3 1 2	2 2 1 2	11		Approach Geometrics Drainage Adjacent Property Impacts Pedestrian Accessibility	Roadway
3 2 3 1 1 1 1	8 2 2 3 3 3 3	1 3 2 3 2 2 2	1 1 2 2 1 1 1				1 3 2 3 2 2 2	1 1 2 2 1 1 1		1 2 3 3 1 1 1	1 3 3 3 2 2 2	1 1 2 3 3 3		Cost to City Overall Cost Maintenance and Protection of Traffic Complexity & Schedule NS Track Drainage impacts NS Track Communication impacts NS Track Geometric Impacts	Construction
1 1 1 1 3 3 1 1	1 3 1 1 1 3 1 3	2 3 2 2 3 3 1 3	2 1 2 2 3 3 1 1	Constitution of the Consti	1 1 1 3 3 1 3 1	1 3 1 1 1 3 1 3	2 3 2 3 3 3 3 3	2 1 2 3 3 1 3 1		3 2 3 3 3 3 3 2	2 3 2 2 3 3 3 3	11 3 1 2 1 1 1 1 3		AT&T Centurylink DQE Com. Duquesne Light PNG PWSA Verizon Windstream	Utilities
1.73	2,03	2.10	1.63		1.83	2.10	2.33	1.77		2.07	2.17	1.77			Average

Note: The Merchant Street alternatives do not reflect that the project as proposed is a like-kind replacement and the railroad does not require vertical clearance increase.