

## Bayfront Parkway Future Corridor - Intersection Delay Comparison

Intersection	No Build Option: 2034 - Background w/o Development Growth		No Build Option: 2034 - Background and Development Growth		2034 - Mobility Option *		2034 - Connected Option *	
	AM	PM	AM	PM	AM	PM	AM	PM
Lincoln Avenue	6.3 (A)	9.9 (A)	281.3 (F)	10.3 (A)	7.2 (A)	12.4 (B)	6.6 (A)	9.9 (A)
Green Garden Road	11.8 (B)	12.3 (B)	147.4 (F)	14.3 (B)	13.8 (B)	12.5 (B)	13.4 (B)	13.4 (B)
West 8th Street	38.4 (D)	29.4 (C)	194.5 (F)	52.7 (D)	24.7 (C)	41.9 (D)	49.0 (D)	27.1 (C)
Liberty Street Extension	N/A	N/A	56.1 (E)	9.0 (A)	4.6 (A)	20.3 (C)	17.9 (B)	8.0 (A)
Sassafras Extension	7.7 (A)	15.3 (B)	172.6 (F)	121.4 (F)	22.2 (C)	28.3 (C)	56.7 (E)	79.1 (E)
State Street	15.7 (B)	43.0 (D)	225.2 (F)	107.8 (F)	<b>32.3 (C)</b>	<b>52.5 (D)</b>	124.9 (F)	174.0 (F)
Holland Street	13.5 (B)	21.2 (C)	93.1 (F)	213.4 (F)	39.3 (D)	61.4 (E)	129.3 (F)	160.8 (F)
East Bay Drive & Port Access Road	13.5 (B)	8.4 (A)	21.4 (C)	21.8 (C)	13.2 (B)	9.4 (A)	<b>158.7 (F)</b>	<b>28.2 (C)</b>
East 6th Street	45.1 (D)	69.0 (E)	31.9 (C)	58.2 (E)	30.6 (C)	54.2 (D)	77.6 (E)	55.6 (E)
East 8th Street	8.8 (A)	9.0 (A)	8.2 (A)	18.1 (B)	6.0 (A)	7.9 (A)	63.7 (E)	16.9 (B)
East 10th Street	15.9 (B)	32.0 (C)	15.4 (B)	47.7 (D)	12.8 (B)	14.3 (B)	34.0 (C)	38.7 (D)
East 12th Street	38.7 (D)	48.9 (D)	43.4 (D)	63.5 (E)	<b>11.8 (B)</b>	<b>10.8 (B)</b>	163.5 (F)	53.5 (D)

\* - Evaluates Future 2034-year Development Traffic and Background Growth using an annual 0.15% growth rate (source: PennDOT Bureau of Planning and Research for Urban Non-Interstates in Erie County).

Note: Intersection delays reported using SIMTRAFFIC travel demand model and traffic signal Level-of-Service methodology. Delays are reported in seconds per vehicle.

**Bold Text** indicates intersections where a future Roundabout has been implemented