

APPENDIX C

Alternative Comparison Summary Sheet

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Hicks Creek

	Change in 100-Year Water Surface Elevation		Cost	Gate Open or Closed
	Downstream of Railroad	Upstream of Railroad		
Alternative 1 - Additional Levee Culvert	-6 feet	-0.4 feet	\$3,000,000	Open
Alternative 2 - Widen Railroad Culvert	+2.5 feet	-4 feet	\$1,000,000	Open
Alternative 3 - Golf Course Storage	-1 foot	-3.5 feet	\$2,500,000	Open
Alternative 4 - Alt. 1 and Alt. 2	-5.5 feet	-6 to -7 feet	\$4,000,000	Open
Alternative 5 - Alt. 1, 2, and 3	-5.5 feet	-6.5 to -7.5 feet	\$6,500,000	Open
Alternative 6 - Pump Station	-10 feet	-0.4 feet	\$13,000,000	Closed
Alternative 7 - Alt. 2 and Alt. 6	-2 feet	-6 to -7 feet	\$14,000,000	Closed

Abrahams Creek

	Change in 100-Year Water Surface Elevation		Cost
	Around Erie-Lackawanna Railroad	Between Shoemaker Ave. and Ensign Street	
Alternative 1 - Restore Channel	Negligible	Negligible	\$200,000
Alternative 2 - Widen 8th Street Bridge	Negligible	-2.5 to -6 feet	\$1,000,000
Alternative 3 - Widen E-L Railroad	-5 feet	-0.4 to -3.5 feet	\$1,000,000
Alternative 4 - Alt. 2 and Alt. 3	-5 feet	-2.5 to -6 feet	\$2,000,000
Alternative 5 - Alt. 1, 2, and 3	-5 feet	-2.5 to -6 feet	\$2,200,000