



**LIC - WATERWORKS ROAD RECONSTRUCTION,  
ODOT PID No. 76583  
Preliminary Alternatives Evaluation Matrix**



ALTERNATIVE	PURPOSE AND NEED ISSUES					OTHER	RIGHT-OF-WAY ISSUES			PROJECT COSTS (2008 DOLLARS)			
	Provide Safe, Efficient Route from Residential Areas East of the Licking River to/from Commercial Areas on North 21st Street (yes/no)	Relieve Traffic Congestion on SR 13 Between Deo Drive & Waterworks Road (yes/no)	Improve Safety by Eliminating Undesirable Intersection Angle at the Deo Drive/SR 13 Intersection (yes/no)	Improve Safety by Providing Controlled Business Access at the Deo Drive/SR 13 Intersection (yes/no)	Reduce Traffic Delays at the Waterworks Road/SR 13 Intersection (yes/no)	Increase Security at the Water Treatment Plant By Relocating Traffic Patterns (yes/no)	Number of Residential Buildings in Conflict with Alternative (ea.)	Number of Commercial Buildings in Conflict with Alternative (ea.)	Number of Conflicting Properties with Potential Hazardous Materials Issues (ea.)	Estimated Construction Costs (\$)	Estimated Utility Costs (\$)	Estimated Right-Of-Way Costs (\$)	Total Estimated Project Costs (\$)
<b>1</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>NO</b>	3	2	7	\$2,200,000	\$80,000	\$730,000	\$3,010,000
<b>2</b>	<b>YES</b>	<b>YES</b>	<b>NO</b>	<b>YES</b>	<b>YES</b>	<b>NO</b>	5	3	6	\$2,180,000	\$80,000	\$896,000	\$3,156,000
<b>3</b>	<b>YES</b>	<b>YES</b>	<b>NO</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	6	2	6	\$2,120,000	\$0	\$1,257,000	\$3,377,000