



During the alternatives development process, some options were developed that only addressed the SR 273/Harmony Road intersection capacity. These secondary options will provide traffic benefits, but do not address all of the project needs. Therefore, these are not stand-alone alternatives and must be combined with a retained alternative.



Advantages

- Removes signal phases at S. Gerald Drive, which increases green time on SR 273 and Harmony Road
- Fast and economical implementation
- Improved safety via reduced conflicts

Disadvantages

- Does not address the weave distance from SB I-95 ramp onto WB 273
- Increases traffic in neighborhood

Feedback from May 2015 Workshop #1

- Feedback indicated a concern for loss of access to the community and businesses

Traffic Operational Improvements

	Intersection Delay	Queue Length
	SR 273 AT HARMONY ROAD	SOUTHBOUND I-95 OFF-RAMP
AM	35% Improvement*	50% Improvement*
PM	45% Improvement*	60% Improvement*
* Compared to 2040 No-Build Conditions		

Cost Range

\$500K