

Alternative Comparison

Job 061331

Pleasant Ridge Road - Pleasant Valley Drive

Little Rock

Pulaski County

Best
Good
Moderate
Poor

Alternatives	Total Construction Cost (millions)	Traffic Operations	Flexibility for Future Growth	Bicycle/Pedestrian Accommodations	Access to Adjacent Property	Safety
No-Build	\$0	Poor Congestion/Weaving issues on Highway 10 and I-430 interchange	Poor Inability to accommodate future traffic growth	Moderate Pedestrian crosswalks at existing intersection, bicyclists with flow of traffic	Best All current access would remain intact	Moderate Stop-and-go conditions tend to result in more rear-end crashes and risky driving behavior
Continuous Flow Intersection (CFI)	\$19	Good Separated left turn signal eliminates some conflicts and improves operations over existing conditions	Moderate Less flexible to handle higher traffic growth	Moderate North/South crossing at Rodney Parham will be longer, but will include a median refuge	Good Maintains access to Woodland Heights Road from Highway 10	Good Improved operations will mitigate certain issues such as risky driving behavior
Single-Point Urban Interchange (SPUI)	\$39	Best Separates Rodney Parham traffic from Highway 10 traffic	Best Most flexible to handle higher traffic growth	Best Highway 10 overpass better accommodates north/south crossing at Rodney Parham	Moderate Some driveways will be closed (including Woodland Heights Road)	Best Highway 10 overpass allows for fewer conflicts at Rodney Parham, thus fewer potential collisions