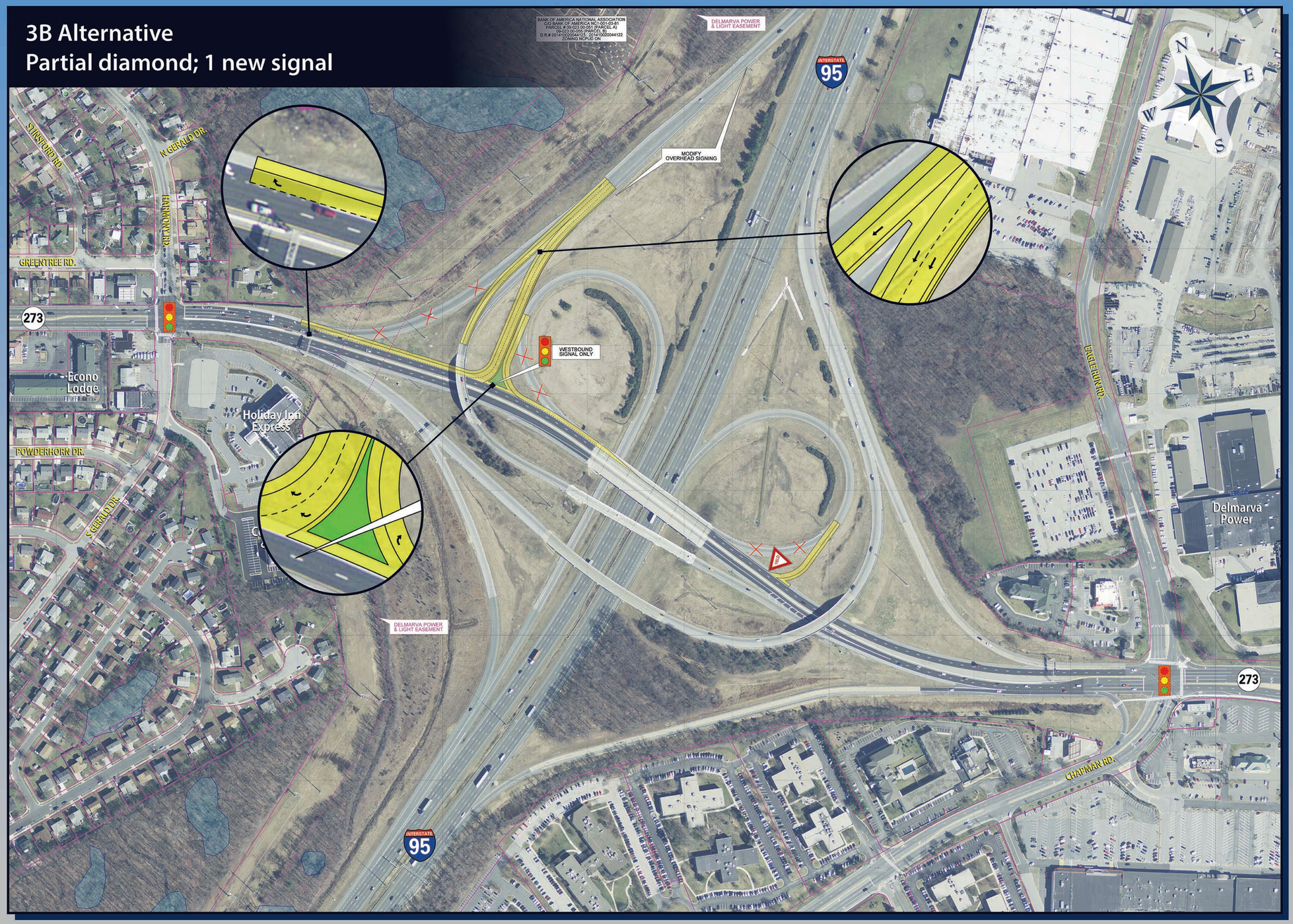
Alternative 3B Partial diamond; 1 new signal

RETAINED ALTS



Advantages

- Moves SB I-95 ramp entrance to WB 273 further east of the Harmony Road intersection, improving interchange function
- Provides a new WB 273 traffic signal to alternate mainline and ramp traffic and eliminate weave at Harmony Road
- Improves SB I-95 ramp access to left turn at Gerald Drive
- No known environmental resources affected

Disadvantages

- Adds one additional WB 273 signalized intersection

Feedback from May 2015 Workshop #1

- Feedback indicated support of this alternative when combined with other alternatives

Traffic Operational Improvements

	Intersection Delay	Queue Length
	SR 273 AT HARMONY ROAD	SOUTHBOUND I-95 OFF-RAMP
AM	35% Improvement*	90% Improvement*
PM	15% Improvement*	95% Improvement*

* Compared to 2040 No-Build Conditions

Cost Range

$3M to $5M

RK&K