

Request for Appropriation – Public Works - \$450,000 – and Authorization to Execute
VDOT Project Administration Agreement I-95/Route 54 Interchange Alternatives Analysis
(Ashland Magisterial District)

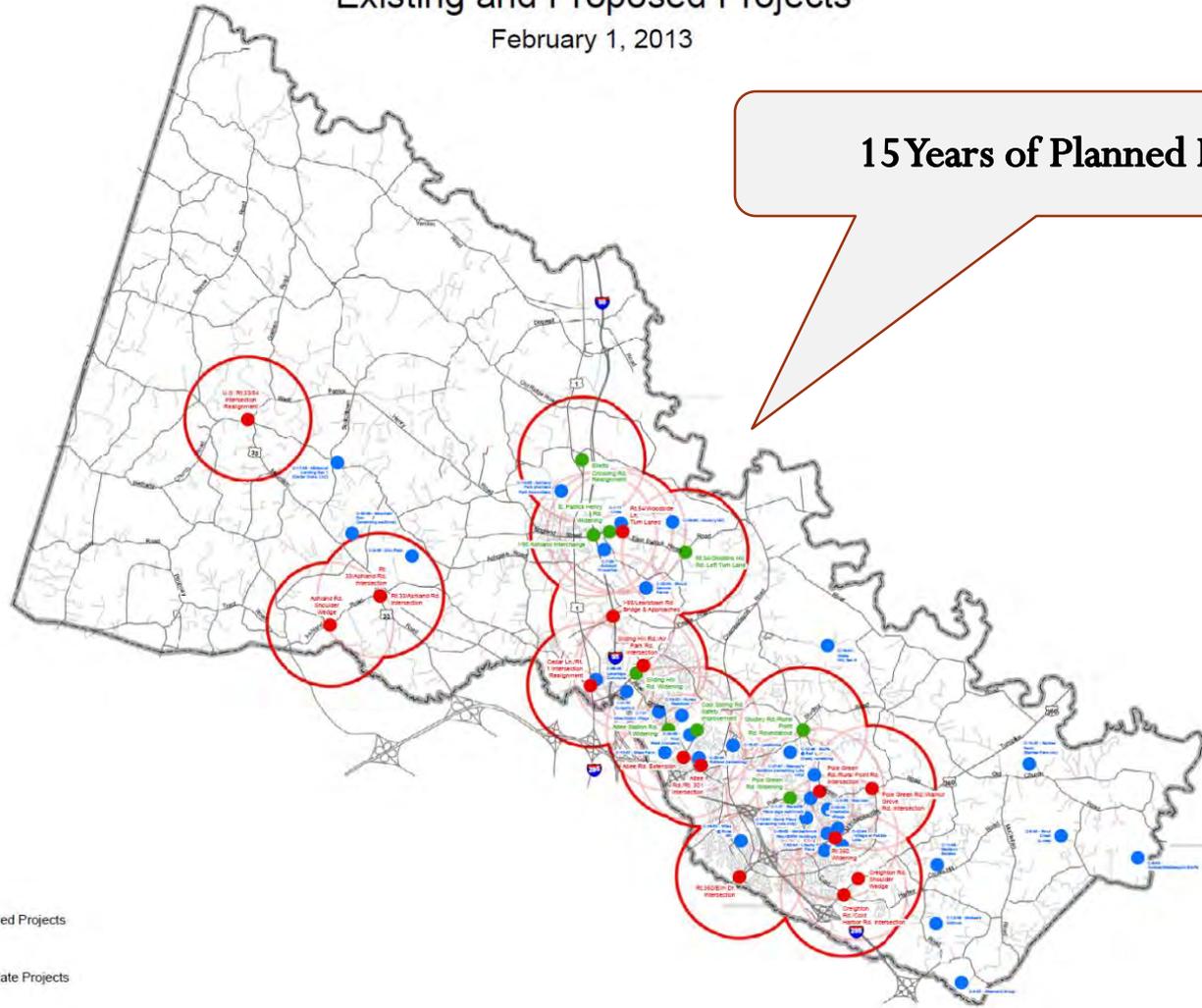
Board of Supervisors Meeting
December 10, 2014



Existing and Proposed Projects

February 1, 2013

15 Years of Planned Projects



Legend

- Approved Projects
- Candidate Projects
- 25+ lots



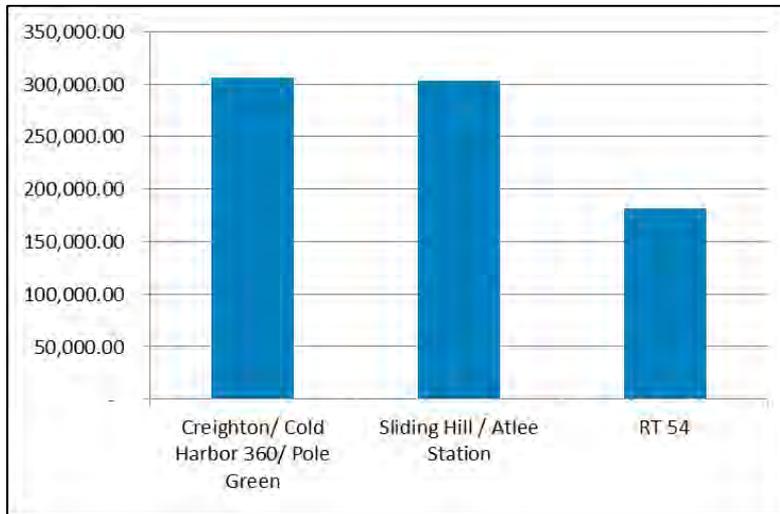
Candidate Project List

Project	Category	Description	Est. Cost	Current Est.	Funding Status
Providence Turn Lanes (.75/.75 GF/Proffer/Rev. Sharing)	Operational Efficiency	Add a left turn lane on Rt. 54 and a right turn lane on Woodside Ln	\$1,600,000	\$1,500,000.00	\$1,500,000
Studley Rd / Rural Point Rd Roundabout (MPO funded)	Operational Efficiency/Safety	Install a roundabout to eliminate the skewed intersection	\$900,000	\$1,620,000.00	\$1,620,000
Sliding Hill Rd Widening (1.5/1.5M GF/Rev. Sharing) MPO 8-9M, 1M Proffer	Capacity/Econ. Dev.	Widen from 2 to 4 lanes between Atlee Station Rd and New Ashcake Rd	\$10,000,000	\$12,000,000.00	\$500,000
I-95-Ashland Interchange (MPO Study)	Capacity/Operational Efficiency/Econ. Dev.	Various interchange improvements to address increase in traffic through the interchange area	\$8,500,000		\$450,000
· Extend left-turn lane WB Rt. 54 to SB I-95 (\$3.5 M)					
· Tie SB I-95 off-ramp to Hill Carter Pkwy. \$3.5 M					
· Extend NB I-95 to EB Rt. 54 off-ramp acceleration lane (\$1.5 M)					
· Convert interchange to a “diverging diamond” (unknown)					
Pole Green Rd Widening	Capacity	Widen from 2 to 4 lanes between Bell Creek Rd and Rural Point Rd	\$11,000,000		
Atlee Station Rd Widening	Capacity	Widen from 2 to 4 lanes between Warren Ave. and Kings Acre Rd	\$20,000,000		
Cool Spring Rd Safety Improvement (funding for shoulder wedging)	Safety	Improve the horizontal alignment and add shoulders between Blakeridge Ave. and Hughesland Dr.	\$2,500,000		\$187,000
E. Patrick Henry Rd Widening	Capacity	Widen from 2 to 4 lanes between Ashland ECL and Frances Rd	\$4,500,000		
Rt. 54 / Goddins Hill Rd Left Turn Lane	Operational Efficiency/Safety	Add a left turn lane on Rt. 54	\$1,600,000		
Elletts Crossing Rd Realignment	Econ. Dev.	Realign Elletts Crossing Rd to eliminate skewed intersection	\$1,275,000		

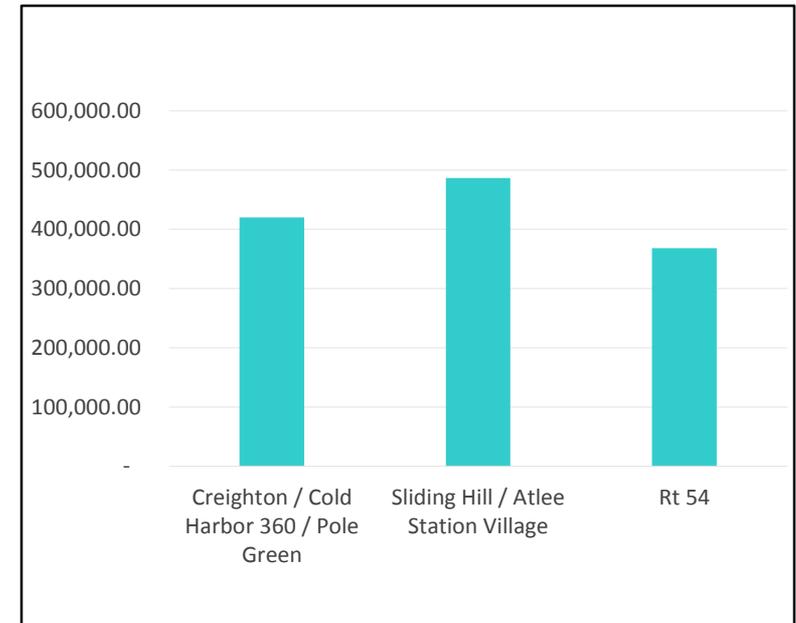


Proffer Revenues

(since inception, April 2014)



(since inception, Dec 2014)



I-95/Route 54 Interchange

- One of the more complex impacts
- Potential for phasing
- Should be regionally competitive for funding (HB2, multi-jurisdictional, MPO)
- Existing zoned property at build-out has large impacts
- Study will help refine cost estimates, strategy for phasing and consider other alternatives
- Cooperative venture with the Town of Ashland, and VDOT







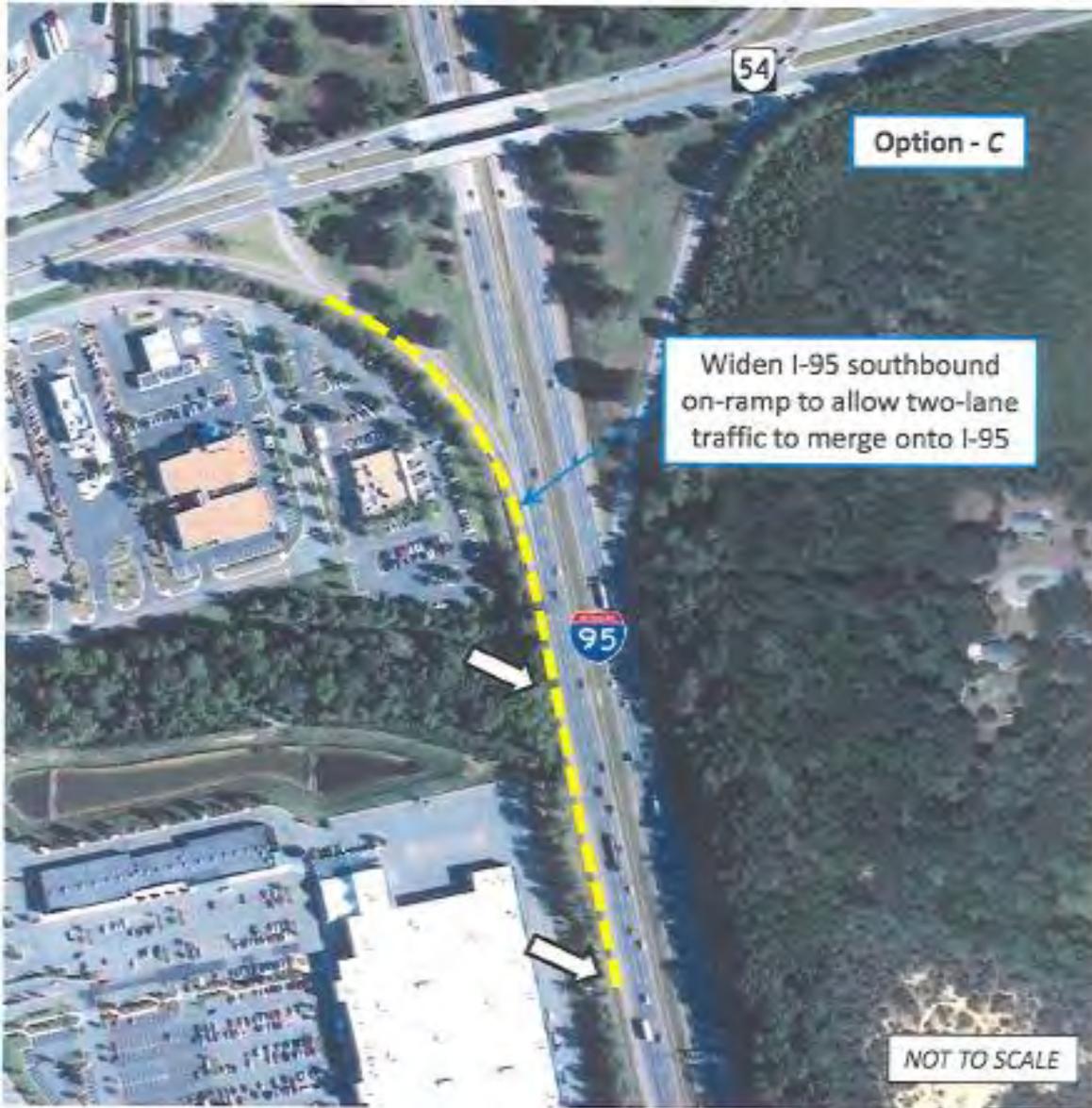


Option - B

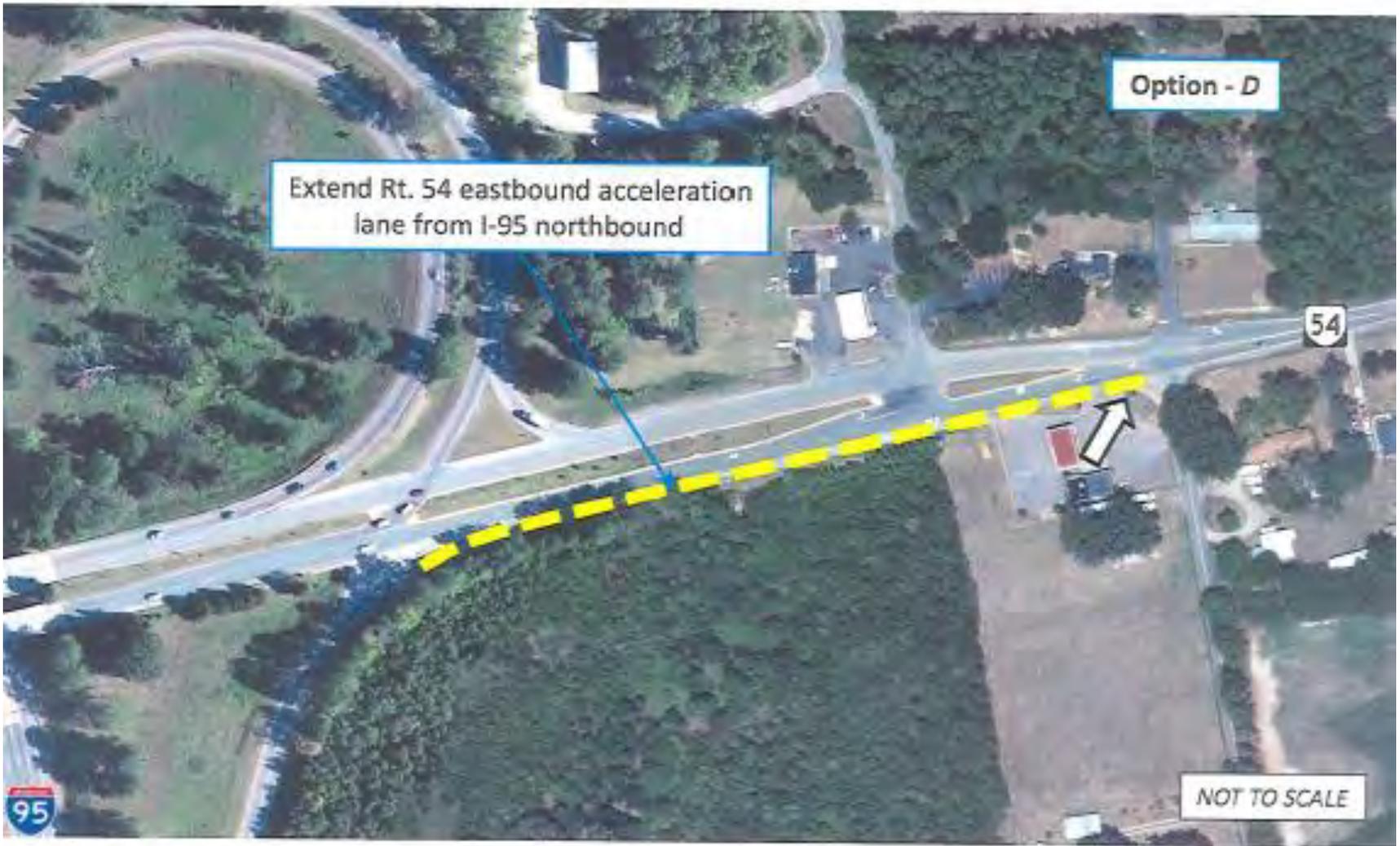
Add left-turn lane and traffic signal from Rt. 54 westbound to I-95 southbound on-ramp

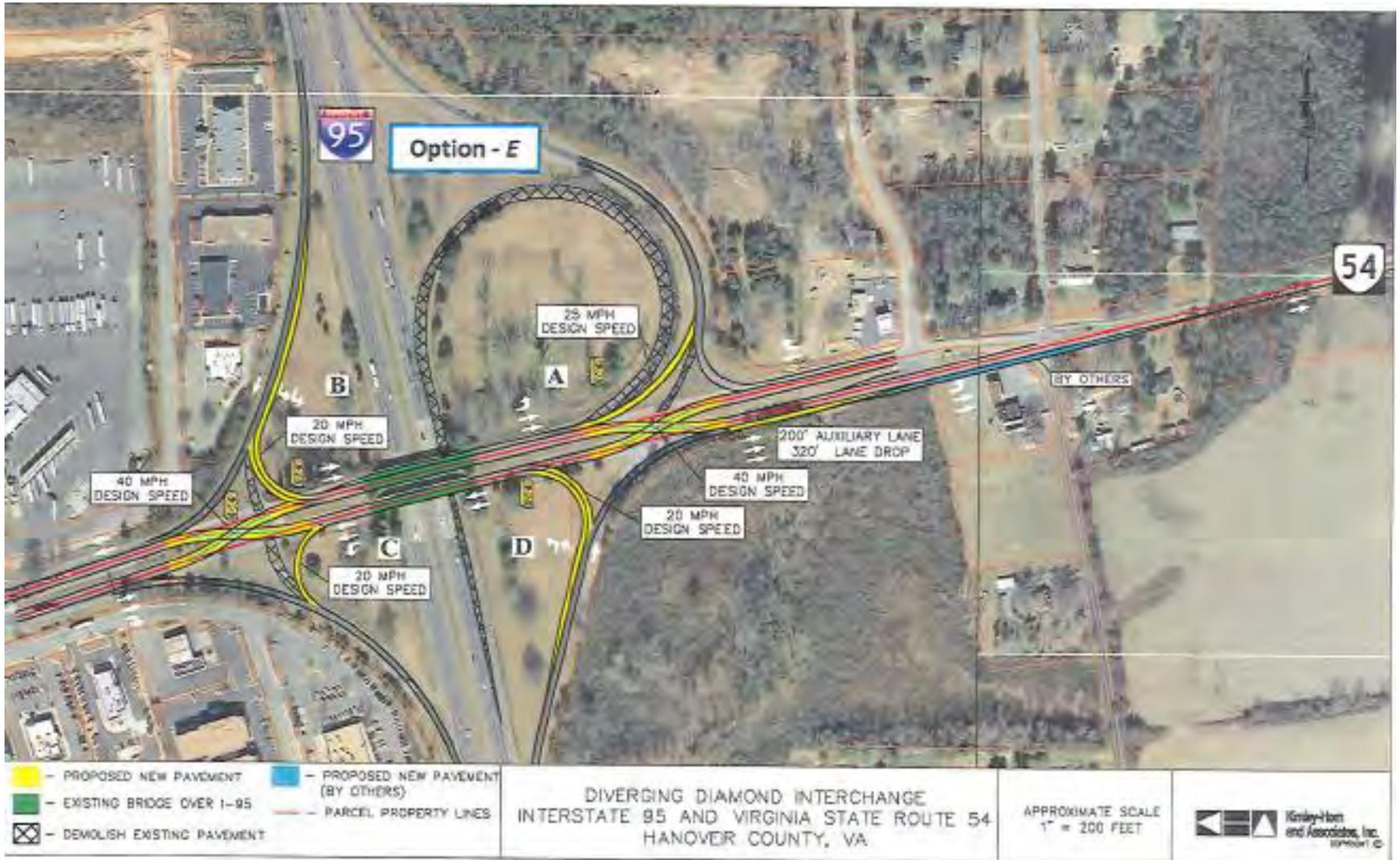
NOT TO SCALE





HANOVER: PEOPLE, TRADITION & SPIRIT!





Motion

To approve the appropriation in the amount of \$450,000 and authorize the County Administrator to execute agreements and take all other actions as necessary for the County to administer the project

