ROUTE 3 ARTERIAL MANAGEMENT PLAN

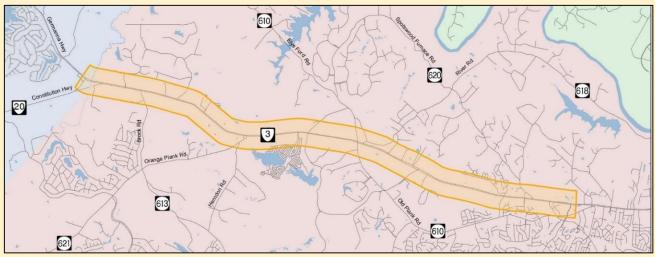




Chancellor Ruritan Club 5994 Plank Road Fredericksburg, Virginia 7:00 - 9:00 PM

PURPOSE OF STUDY

Develop a Route 3 Corridor Transportation Plan Between Route 20 (at Orange County Line) and Gordon Road



GOALS

Maximize Transportation Efficiency Support Economic Development Maintain Aesthetic and Cultural Values of Historical Properties

BENEFITS

Quicker, Easier Access to Destinations Safer Arterial Street System Maximize Development while Preserving Capacity and Efficiency Aid in the Development Process by Providing each Developer the County's Expectations

How Can YOU Help?

Use the provided comment form

Ask <u>US</u> questions and provide <u>YOUR</u> input.

Project Schedule

2014						2015												016					
Task	April	Мау	June	July	August	September	October	November	December	January	February	March	April	Мау	June	July	August	September	October	November	December	January	February
Study Work Group & Public Meetings																						\triangle	
Data Collection																				L	1		
2014 Existing Conditions																			U AI	L			
2040 Future Land Use																			IERE	\angle			
Toolbox of Alternatives																							
2040 Traffic Volume Forecasting																							
2040 Traffic Volume Analysis																							
Transportation Plan Recommendations																							
Report & Methodology																							

ROUTE 3 ARTERIAL MANAGEMENT PLAN





Route 3 Arterial Management Plan 2040 Recommendations

	Intersection	Percommondations
	Intersection	Recommendations
Α	Zone N1/ Route 20/Route 3	Relocate Rte. 20 intersection to Intersection A and construct full traffic signal to access Zones N1 and S1. Convert northbound and southbound approaches at existing Intersection #1 to right-in /right-out.
1	Constitution Hwy / Route 3	Relocate Rte. 20 intersection to Intersection A and construct full traffic signal to access Zones N1 and S1. Convert northbound and southbound approaches at existing Intersection #1 to right-in /right-out.
В	Zone N2/Route 3	Convert crossover to directional median to allow southbound lefts.
2	Fox Gate Drive / Route 3	No change - Existing unsignalized intersection to remain.
3	Brock Road / Route 3	No change - Existing signalized intersection to remain.
с	Zone N3/Zone N4/ Route 3	Consolidate access points for Zones N3 and S4. Provide a directional median to allow southbound lefts and right-in / right-out access to Zone S4.
4	Black Meadow Rd / Route 3	No change - Existing unsignalized intersection to remain.
D	Zone N4/Zone N5/ Route 3	Construct traffic signal for full access to Zones N4 and S5.
5	Orange Plank Rd / Route 3	Add northern leg to existing traffic signal for access to Zone N4. Reconstruct northbound approach to include a through-left lane and dual right-turn lanes. Improve eastbound left-turn lane to include 200' of storage and a 200' taper. Extend westbound left-turn lane to accommodate future volumes.
6	Wilderness Road / Route 3	Improve left-turn lanes to include 200' of storage and a 200' taper.
7	Stuart Rd / Bullock Rd / Route 3	Improve left-turn lanes to include 200' of storage and a 200' taper.
8	Elys Ford Rd / Route 3	Inadequate intersection spacing - Realignment designs for River Road currently under consideration by others.
9	River Road / Route 3	Inadequate intersection spacing - Realignment designs for River Road currently under consideration by others.
10	Nine Mile Run Dr / Route 3	Existing unsignalized intersection to remain. Construct left-turn lanes on Rte. 3 to include 200' of storage and a 200' taper.
11	McLaws Dr / Route 3	Convert crossover to right-in/right-out.
E	Zone N9/Glade Rd / Route 3	Install traffic signal and construct additional turning lanes on all approaches for full access to Zones N9 and S10.
F	Zone S10/Route 3	Install traffic signal and construct additional turning lanes on eastbound and westbound approaches for full access to Zones S10 and remove adjacent crossovers.
12	Andora / Corter Avenue/ Route 3	Reconfigure Rte. 3 to include three through lanes in both directions to connect with existing six-lane typical at Harrison Rd. Existing signal to remain - Construct additional westbound left-turn lane.
G	Zone N10/Route 3	Remove existing crossovers and provide right-in/right-out access to Zone N10.
13	Big Ben /Spotswood Furnace/Rte 3	Reconfigure Rte. 3 to include three through lanes in both directions to connect with existing six-lane typical at Harrison Rd. Existing signal to remain - Reconstruct southbound approach to include additional turning lanes. Extend eastbound and westbound left-turn lanes to accommodate future queue lengths.
н	Zone S12/Route 3	Construct right-in / right-out access to Zone S12.
14	Harrison Rd / Route 3	Existing signal to remain. Reconfigure southbound approach to include dual left-turn lanes, a through lane, and a through-right lane.
15	Gordon Rd / Route 3	Existing signal to remain - Construct second left-turn lanes for eastbound and westbound approaches. Extend eastbound and westbound left-turn lanes to accommodate future volumes. Southbound approach being added by others.

BOLD indicates new access point