# ROUTE 3 ARTERIAL MANAGEMENT PLAN





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### How Can YOU Help?

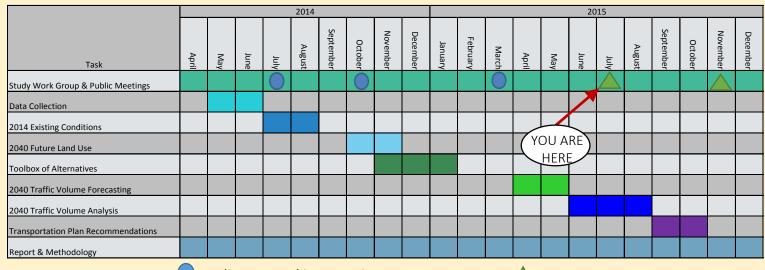
Use the enclosed comment form

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

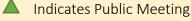
- 2014 Existing Conditions (Board 1)
  - Confirm existing conditions data.
  - What traffic and safety related issues concern you?
- 2040 Future Development Assumptions (Board 2)
  - Provide input on assumed future development?
  - What types of developments do you envision and where?
- Priority of Improvement Types
  - Indicate which type of improvements are a priority for you.

### **Next Steps**

- Complete Future Conditions (Unmanaged Condition)
- 2. Develop Recommendations (Managed Condition)
- 3. Conduct Another Public Meeting
- 4. Seek Adoption of Corridor Plan by Board of Supervisors



Indicates Working Meeting

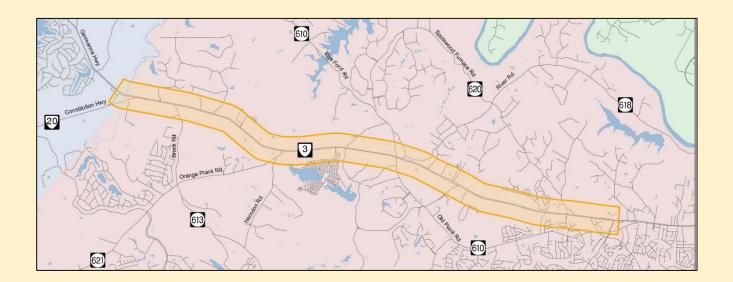


#### 7300 Plank Road Fredericksburg, Virginia 7:00 – 9:00 PM

**Chancellor Community Center** 

#### **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

#### **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

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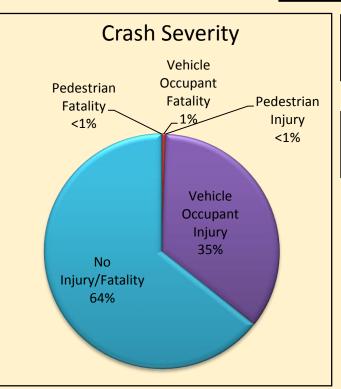


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#### **CORRIDOR CRASH SUMMARY**



Crash Rate for RURAL Route 3

85

National Average

**77** 

Crash Rate for URBAN Route 3

183

National Average

120

- **39%** of crashes were rear end collisions
- 22% of crashes were collisions with fixed objects off road
- **18%** of crashes were angled collisions

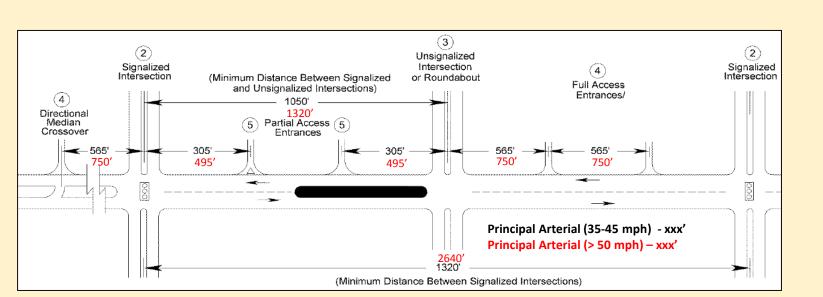
#### **EXISTING ACCESS INVENTORY**

Number of Access Points 222 Compliant with VDOT Standards

111

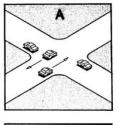
Non-Compliant with VDOT Standards

111

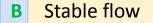


#### **EXISTING TRAFFIC OPERATIONS**

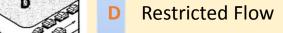
INTERSECTION		Existing Peak Hour LOS	
Number	Name	AM	PM
1	Constitution Hwy / Route 3	С	С
2	Fox Gate Drive / Route 3	Α	Α
3	Brock Road / Route 3	В	В
4	Black Meadow Rd / Route 3	Α	Α
5	Orange Plank Rd / Route 3	F	С
6	Wilderness Road / Route 3	Α	Α
7	Stuart Rd / Bullock Rd / Route 3	Α	Α
8	Elys Ford Rd / Route 3	С	С
9	River Road / Route 3	Α	Α
10	Nine Mile Run Dr / Route 3	Α	Α
11	McLaws Dr / Route 3	Α	Α
12	Andora / Corter Avenue/ Route 3	D	С
13	Big Ben /Spotswood Furnace / Route 3	Е	E
14	Harrison Rd / Route 3	В	С
15	Gordon Rd / Route 3	Α	С

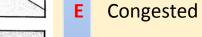














#### **FUTURE TRAFFIC PROJECTIONS**

Number of Trips Generated by **Existing** Land Use Approximately **100,000 Trips/Day** 



Number of Trips Generated by **Future** Land Use Approximately **60,000 Trips/Day** 

Total Trips Generated
Approximately 160,000 Trips/Day