

City of Alexandria, Virginia

Traffic and Safety Improvements

West Taylor Run at Duke Street

December 7, 2015



Purpose of Tonight's Meeting



1. Review project progress to date
2. Share information from survey
3. Seek input on next steps
 1. Quaker Lane and Seminary Road
 2. West Taylor Run and Duke Street

What Has Happened To Date?



- ★ **Spring 2015** - meeting requested by community to discuss traffic concerns. Staff performed study and developed proposals.
- ★ **Summer 2015** - consultant peer reviewed study. Community meeting July 20, 2015, little consensus on options, survey suggested by meeting participants. Project expanded to address related Quaker Lane/Seminary excessive speeding issues.
- ★ **Fall 2015** - survey conducted on options to address traffic and safety concerns.

Public Outreach



★ Community Meetings

- April 8, 2015

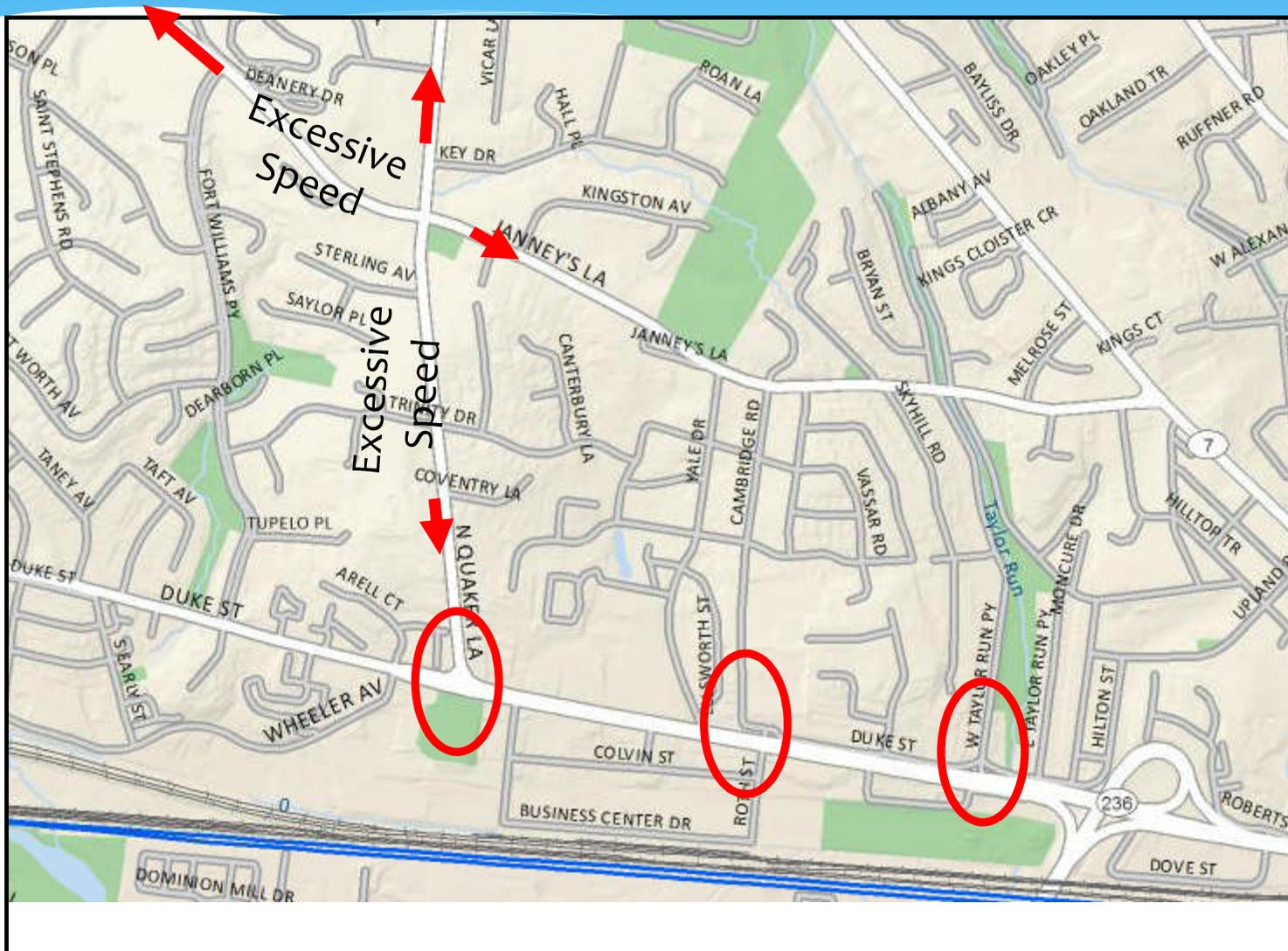
- July 9, 2015

- July 20, 2015

★ Online survey conducted over three weeks in October 2015 on proposals to address traffic and safety concerns, excessive speeding

- 575 respondents

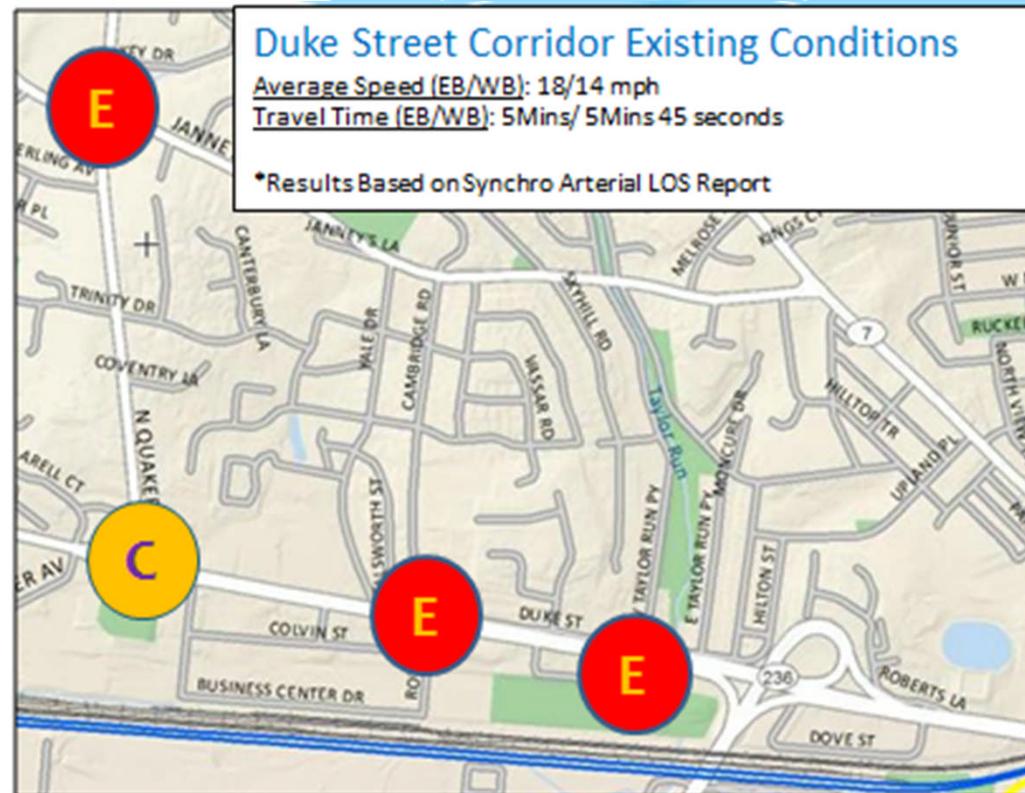
Key Areas of Concern





Traffic Study Results

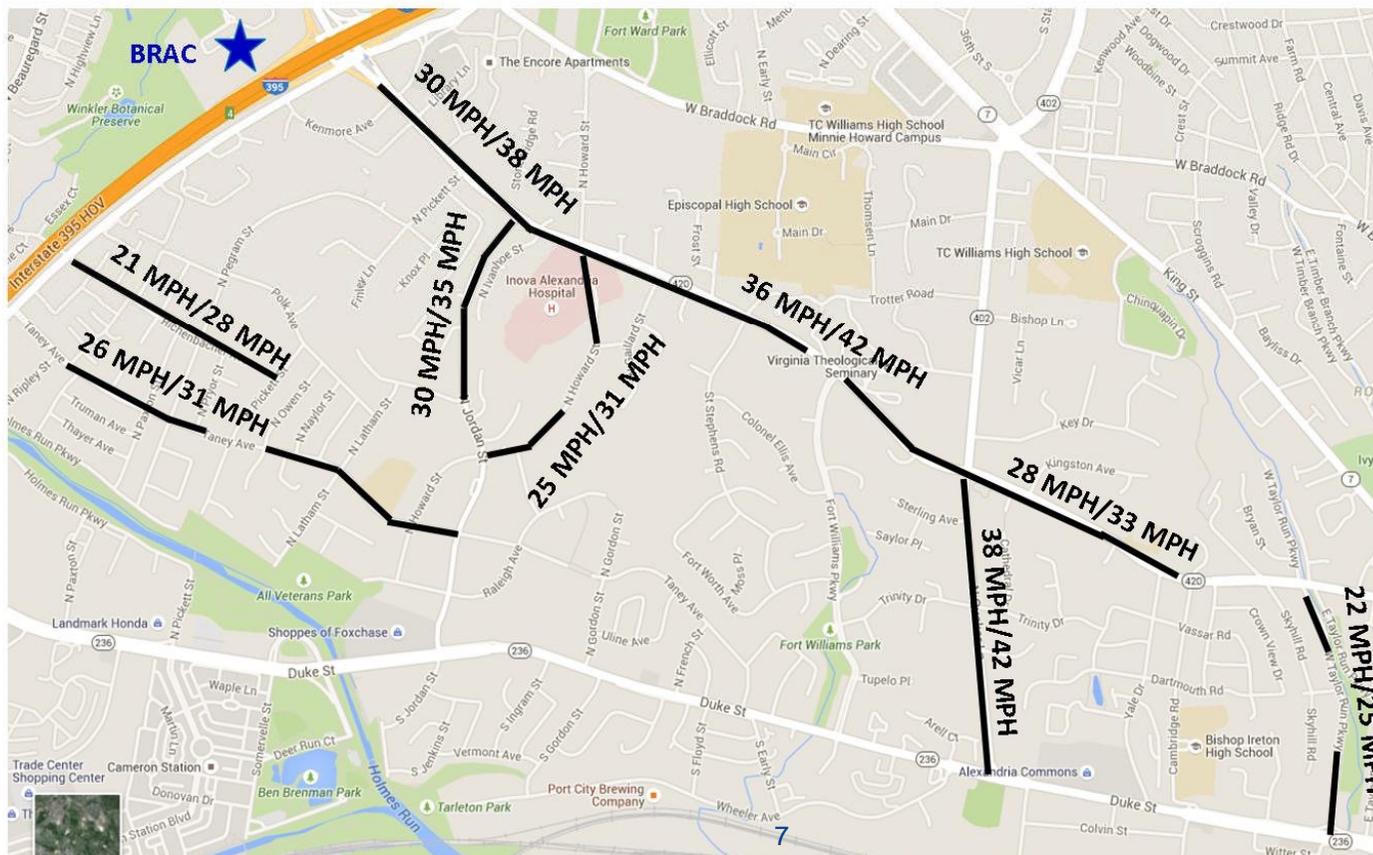
- Data included:
 - Traffic volumes
 - Existing intersection analysis
 - Accident data
- **Major Findings:**
 - Duke Street oversaturated
 - Regional traffic impacts



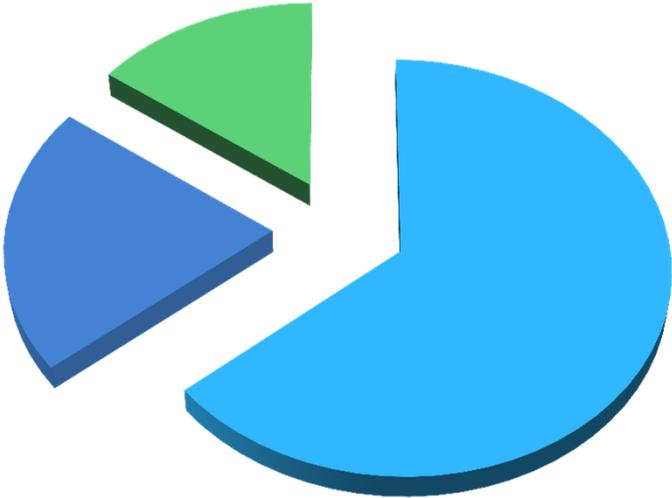
Speed Study Results



Speed Data Average/85 Percentile



Speed Indicator Signs on Seminary Road and Quaker Lane



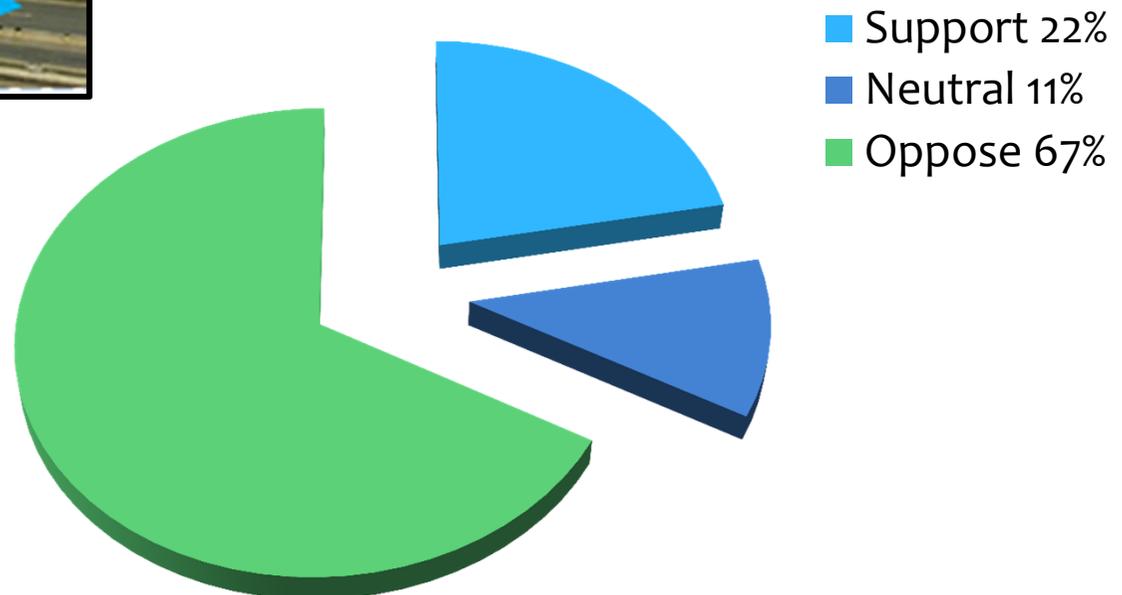
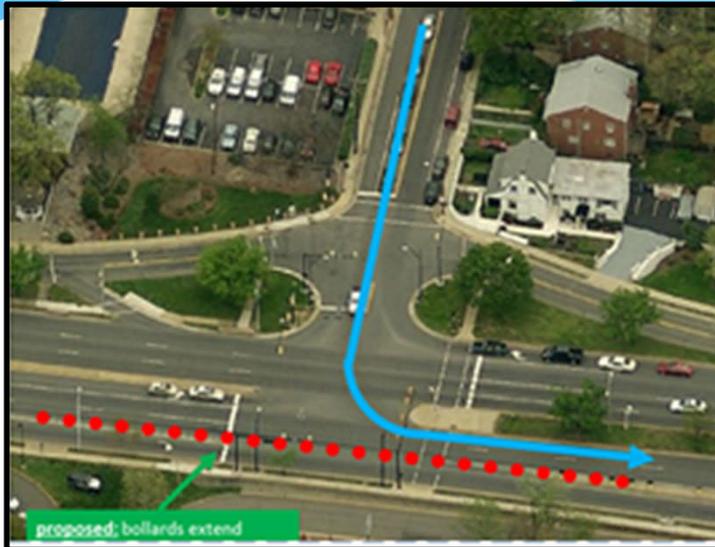
- Support 64%
- Neutral 21%
- Oppose 15%

Reduce Speed Limit on Seminary Road and Quaker Lane to 25 MPH with \$200 Fine



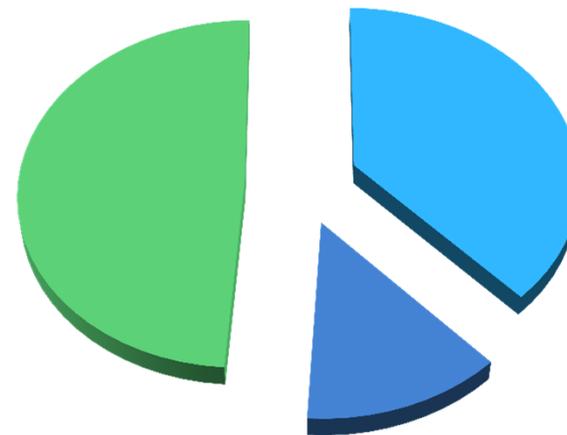
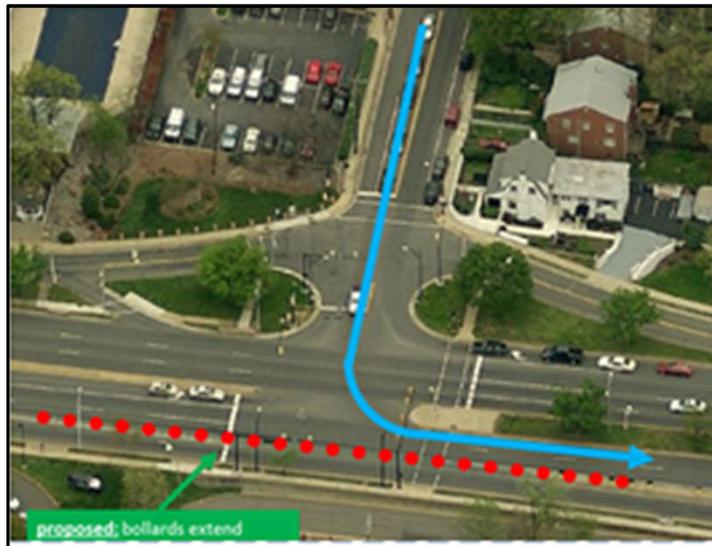
- Support 47%
- Neutral 16%
- Oppose 37%

Restrict Access from W. Taylor Run to Telegraph Rd 24/7



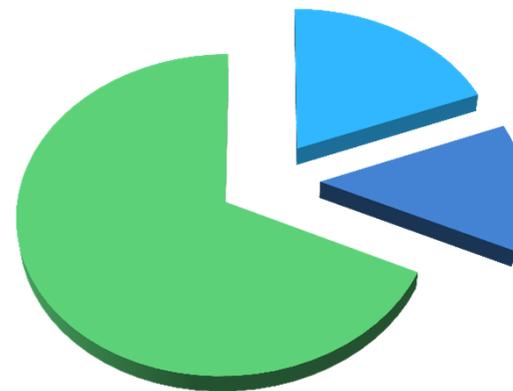


Restrict access from W. Taylor Run to Telegraph Rd, 4 pm – 6 pm



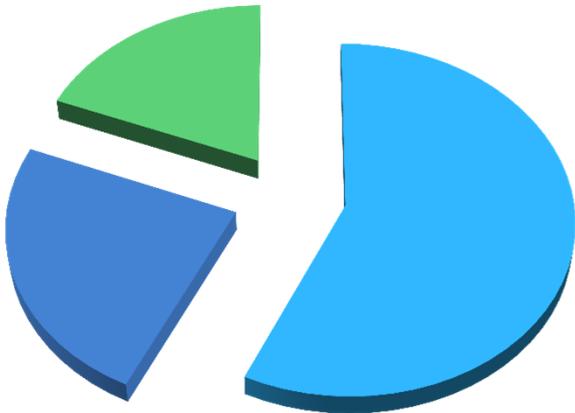
- Support 38%
- Neutral 13%
- Oppose 49%

Restrict Access thru the Clover/Taylor Run Communities



Support 19%
Neutral 13%
Oppose 68%

Add left turn signal from EB Duke St onto WB ramp to Telegraph Rd



- Support 57%
- Neutral 24%
- Oppose 19%

Seminary Road & Quaker Lane Excessive Speed



- ✦ 64% of respondents support speed indicator signs
- ✦ 47% of respondents support reducing speed limits with \$200 fine on Quaker Lane and Seminary Road.



Considerations in Addressing Community Concerns



- ✦ Draft criteria for streets that would qualify
- ✦ Evaluation measures for program
- ✦ Education and increased enforcement
- ✦ Concept to be included in future “Vision Zero” program
- ✦ Increased fines with or without speed limit change

Potential Timeframe

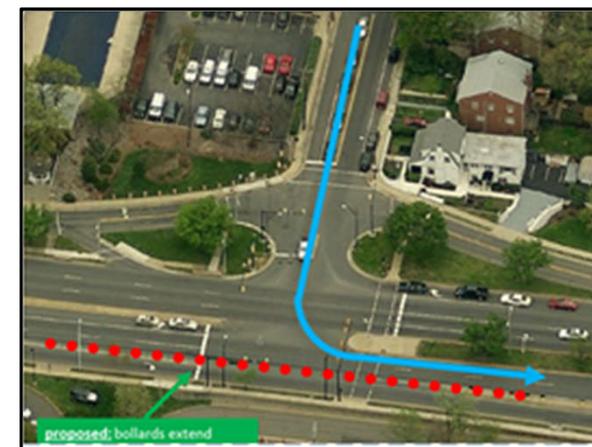
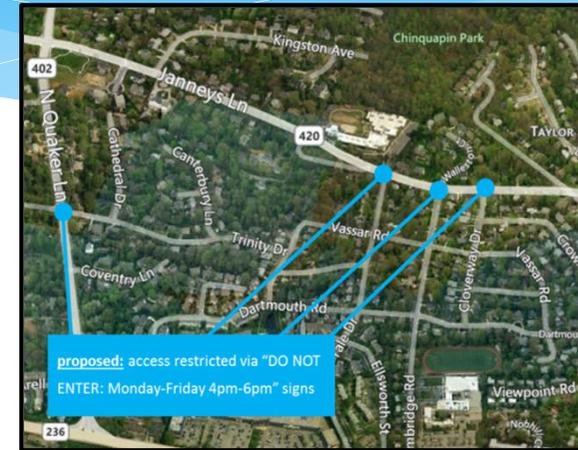


- ✦ Compile input and refine criteria and potential program – Winter 2015
- ✦ Traffic and Parking Board for approval – Winter 2016
- ✦ Education campaign – Early Spring 2016
- ✦ Launch pilot program, including installation of speed indicator signs – Late Spring 2016

West Taylor Run and Duke Street Traffic and Safety Concerns



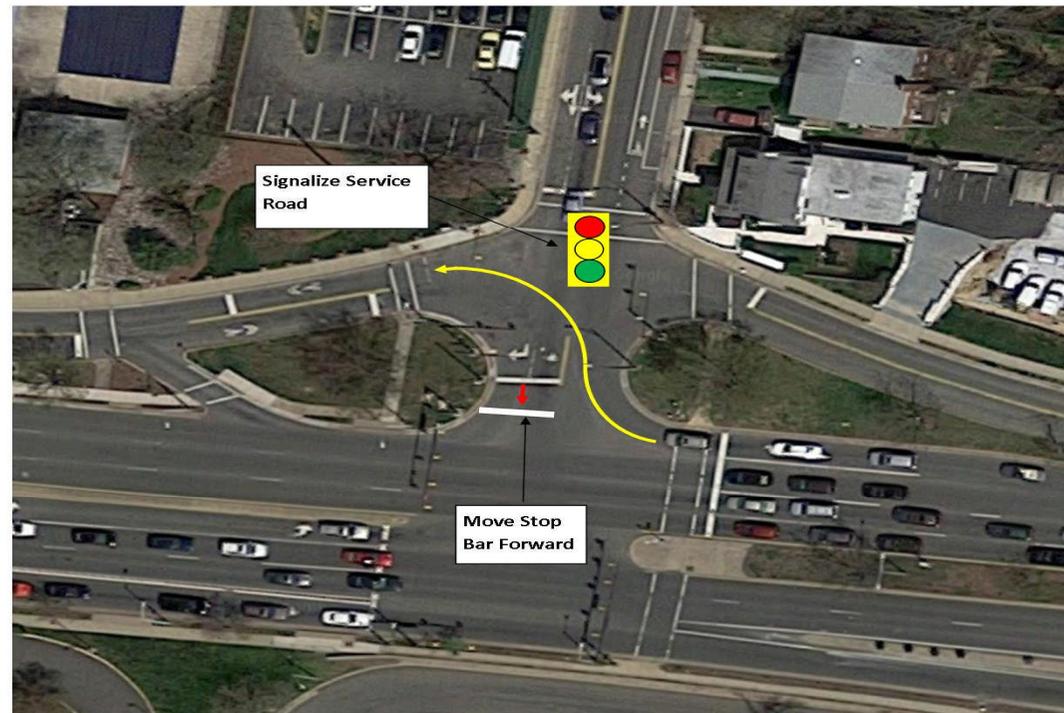
- ★ 49% oppose, 38% support 4-6pm restriction
- ★ 67% oppose, 22% support 24 hour restriction
- ★ 68% oppose, 19% support "Do Not Enter" Monday through Friday, 4pm-6pm
- ★ 19% oppose, 57% support new left turn signal at Duke Street and Telegraph Road



Considerations in Addressing The Service Road



- ◆ Move Stop Bar Forward
- ◆ Signalize service road
- ◆ Prohibit right turns into service road



Considerations in Addressing Community Concerns



- ✦ Left turn signal at Duke Street and Telegraph Road proposed to improve congestion and therefore improve conditions at Taylor Run and Duke Street
- ✦ New signal requires funding through future budget process
- ✦ Less support for restricting access at Taylor Run Parkway at Duke Street
- ✦ Less support for “Do Not Enter” signs to restrict southbound traffic on Janneys Lane and eastbound traffic on Trinity Drive from entering Clover/Taylor Run communities

Thank you!



Comments/Questions?





Bob Garbacz

Division Chief, Traffic Engineering
Dept. of Transportation & Environmental Services

703.746.4143

bob.garbacz@alexandriava.gov

Project Information:

www.alexandriava.gov/tes