

Sterling Town Hall

October 30, 2018

6:30 PM – 8:00 PM

Presented by your Supervisor Koran T. Saines



Topics and Agenda

- Introductions
- PowerPoint Presentation
 - Davis Drive (County Department of Transportation)
 - Overview of Projects
 - Discussion of Topics of Interest



Overview of Projects



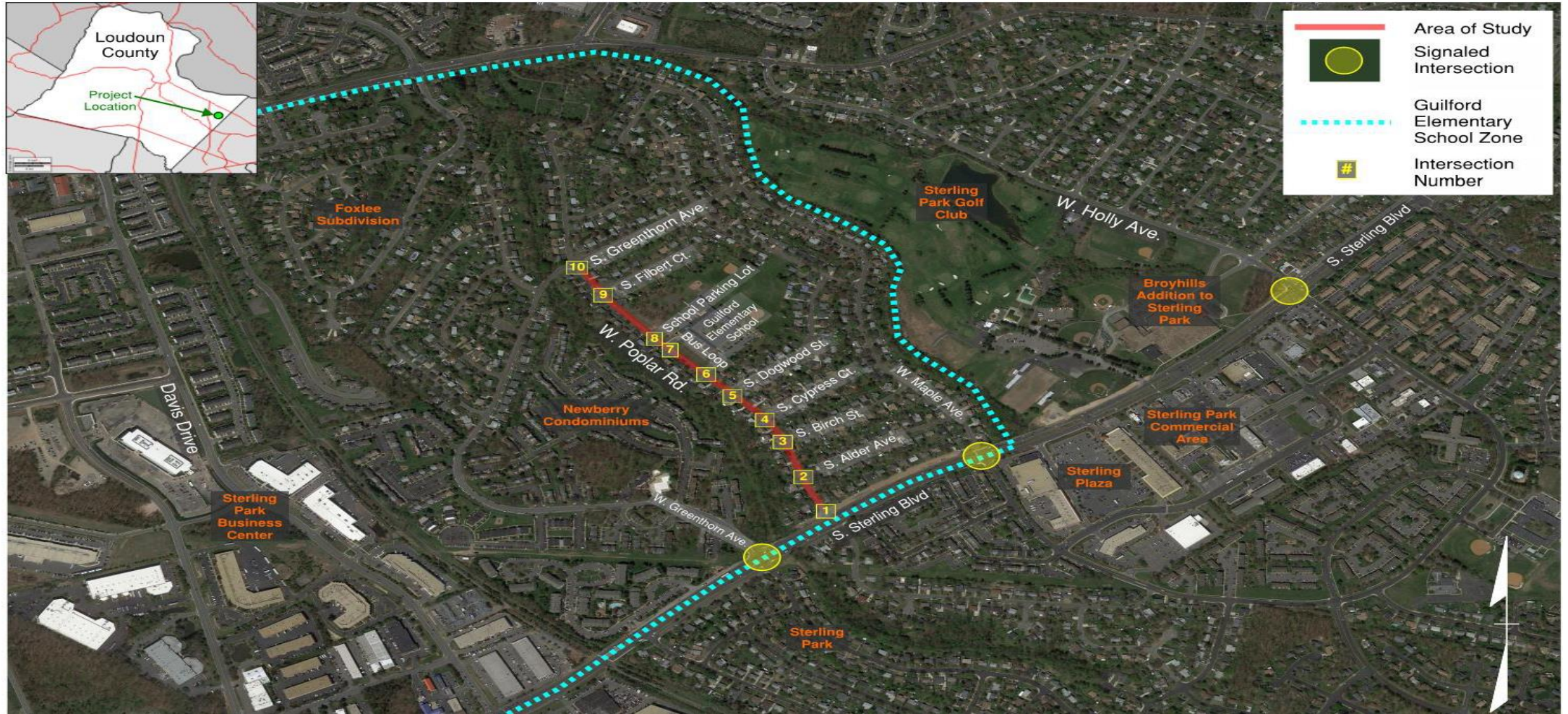
West Poplar Road: Project Progressing

- On September 20 the Board of Supervisors voted to transfer \$115,700 of funds to the West Poplar Road project
- The project has to go through the Virginia Department of Transportation process—it is expected to be completed in the first half of 2019
- Will create a one-way street (current road not wide enough for two lanes under modern standards). Part of the road will be for parking, part for traffic.
- Safety improved as children only have to look one way
- The revised road will include a fire lane
- Parking will be prohibited in the area of Greenthorne/West Poplar
- This project is expected to be completed in the first half of 2019

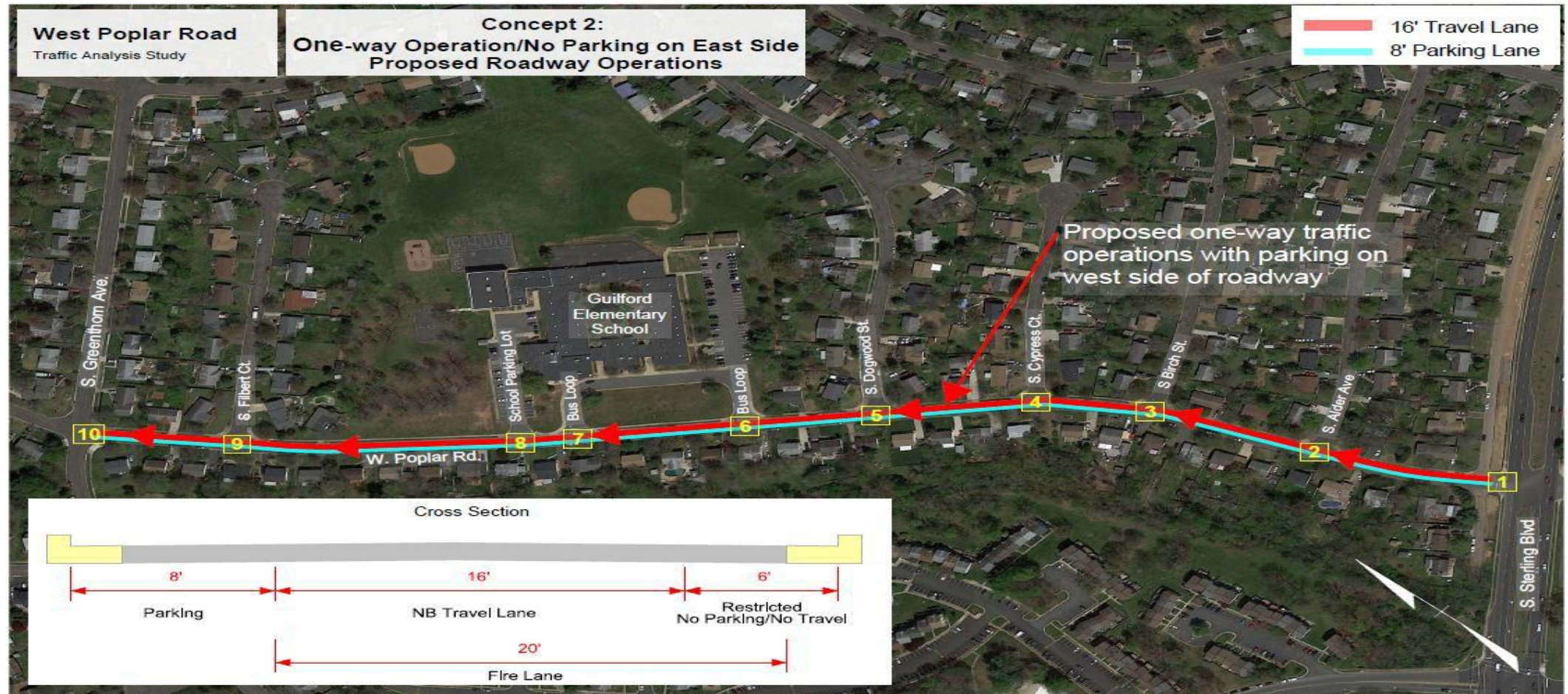


Loudoun County VIRGINIA

WHERE TRADITION MEETS INNOVATION



Recommendations:



Existing and Conceptual Roadway Examples:



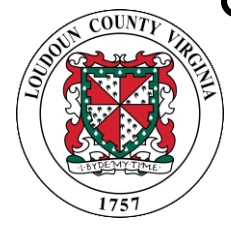
Cornwall Street, Leesburg VA



**Proposed Rendering
West Poplar Road, Sterling VA**

Augusta Drive: Project Progressing

- On September 6, 2016 the Board of Supervisors approved 9-0 a Board Member Initiative which included studying safety on Augusta Drive
- On March 7, 2017 the Board of Supervisors approved 6-1-2 a traffic engineering study which included Augusta Drive
- On October 18, 2018 the Board of Supervisors unanimously approved moving forward with the project
- Premature for a concrete timeline, but summer 2019 the best estimate for completion right now



Key Findings

- Changes to intersection control and pedestrian accommodations were not recommended
- Opportunities for improvements at spot locations
- Sight distance can be improved to enhance safety



Sweet Birch Terrace /
Maple Leaf Place



Backwater Drive

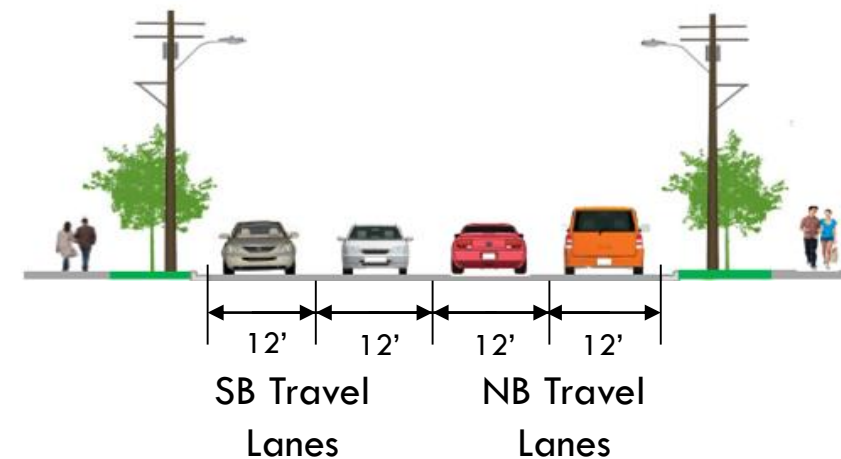


Ducksprings Way / Bus Entrance

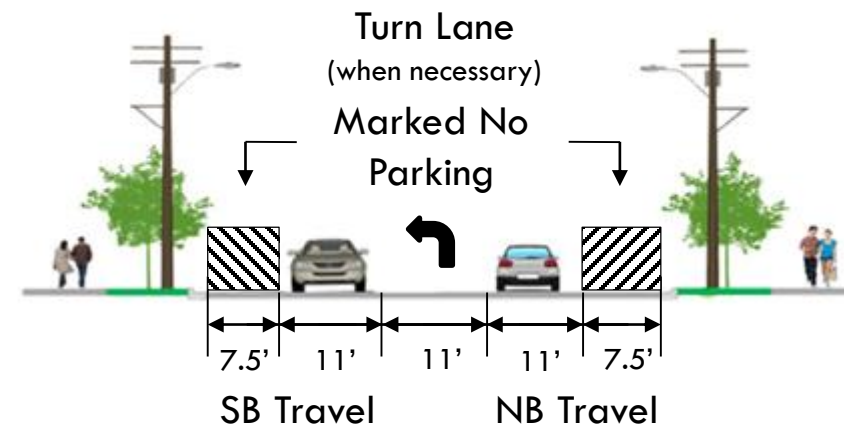
Augusta Drive Improvements

- Add center left-turn lane(s)
- Reduce lane width
- Reduce pedestrian exposure to vehicular traffic
- Reduce number of conflict points during crossing

Existing Section



Proposed Typical Section



Existing Augusta Drive



Revised Proposed Augusta Drive



Topics of Interest

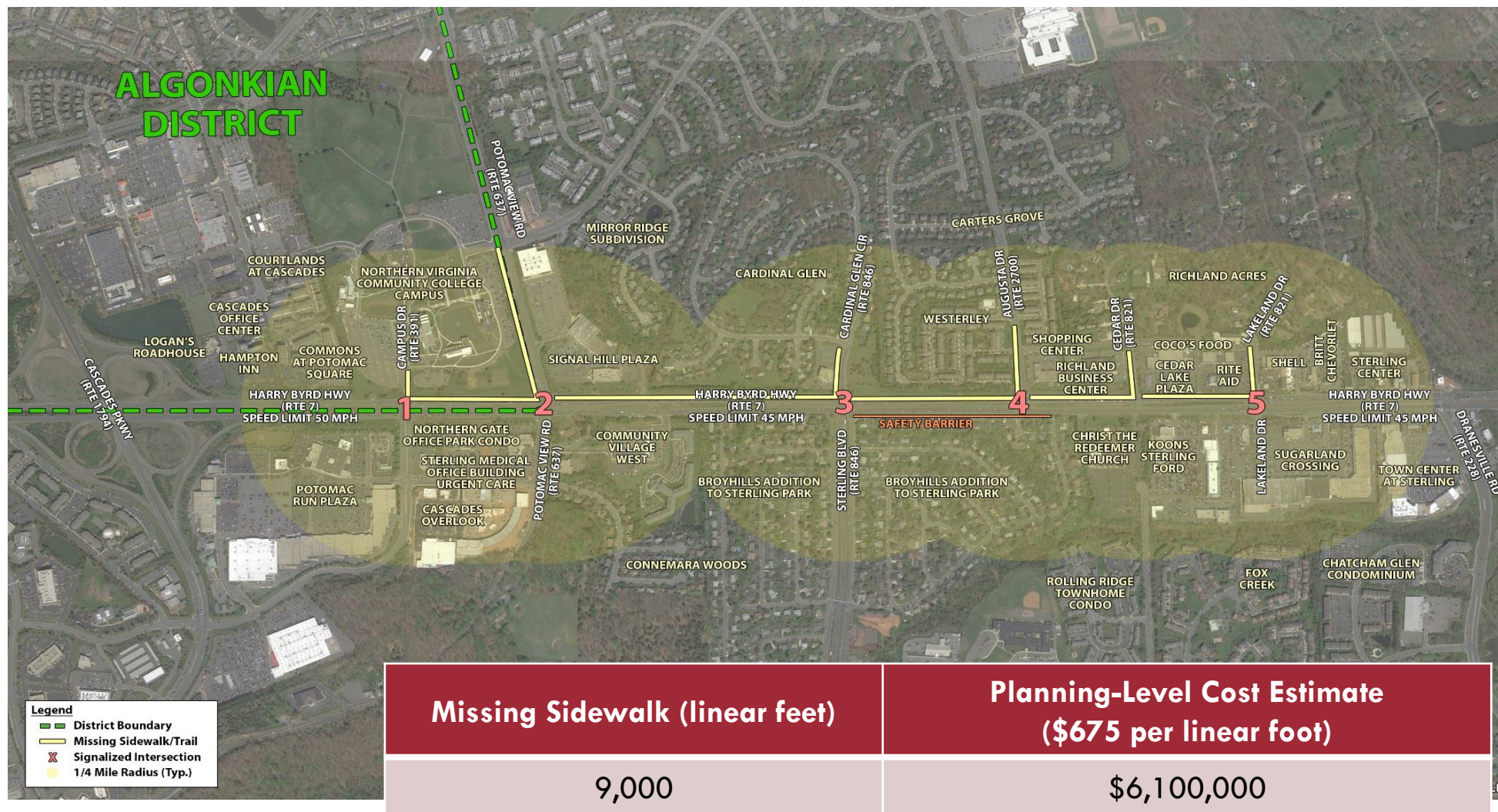


Sidewalks

- \$20.1 million over the next six years moving to pedestrian improvements on Route 7 (shifted from a shared-use path along Atlantic Blvd.)
 - Two sidewalks at intersections in the Target, Nova, Cascades Overlook area
 - A sidewalk near Community Plaza & Lakeland Drive (Chick-Fil-A/Rite Aid area)
- "Sidewalks, Trails Get Attention in New Capital Projects Plan" (Loudoun Now)



Route 7: Identification of Missing Sidewalk/Trail for Partial Connectivity



Sidewalks

- Consultant study: build four sidewalks in Sterling
 - Church Road east of Cascades Parkway to Sterling Boulevard
 - Cascades Parkway between Loudoun Park Lane to Potomac View Road
 - Potomac View Road between Cascades Parkway to west of Benedict Drive
 - Across Park View High School property from the entrance on North York Road to the Scout Trail at Claude Moore Park
- County's Sidewalk and Trail Program begins in FY 2022, sequence of projects TBD
- "Study Eyes At Least \$4.7M for Sterling Sidewalks" (Loudoun Now)



Church Road east of Cascades Parkway to Sterling Boulevard



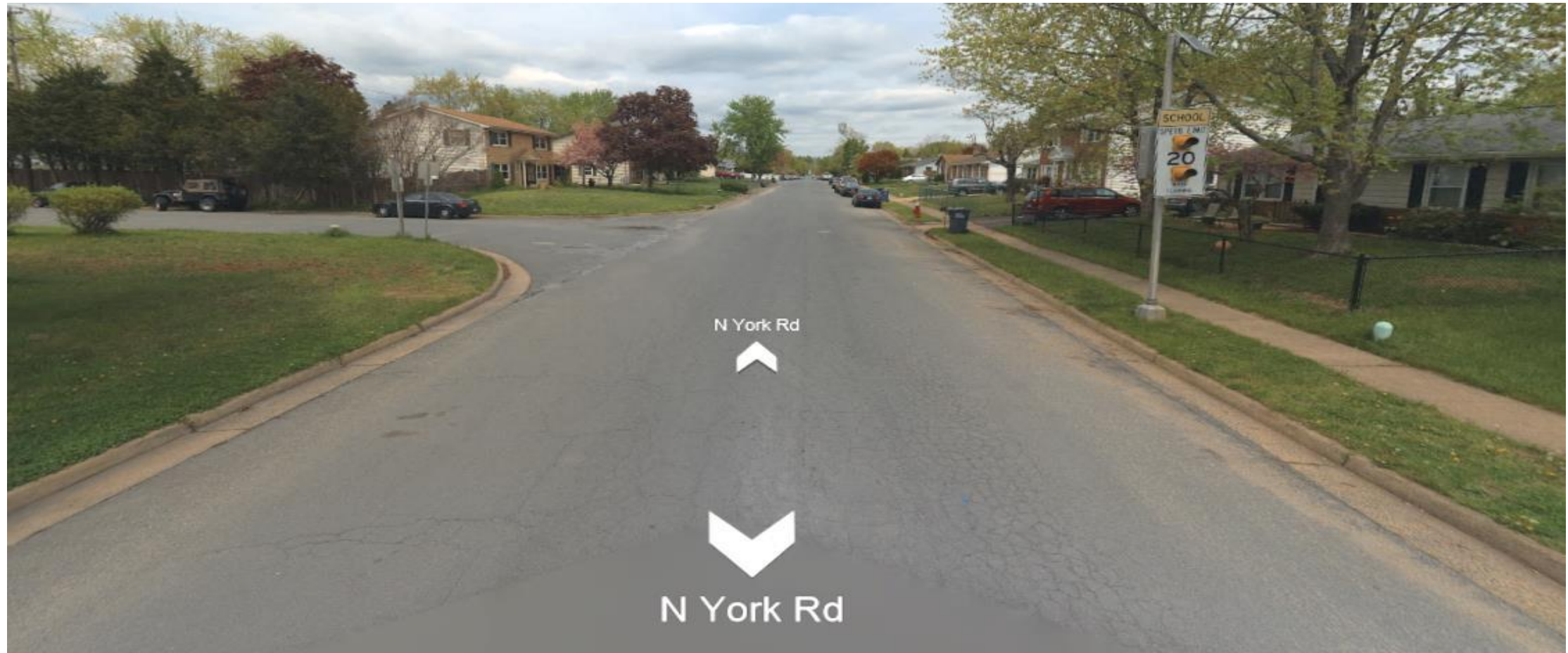
Cascades Parkway between Loudoun Park Lane to Potomac View Road



Potomac View Road between Cascades Parkway to west of Benedict Drive



**Across Park View High School property from the entrance on North York Road to the
Scout Trail at Claude Moore Park**



W&OD Trail Bridge Over Sterling Boulevard

- Supervisor Saines brought forward a Board Member Initiative to explore an elevated or underground crossing of the W & OD Trail over Sterling Boulevard in 2016. The purpose of this was to improve safety of pedestrians and bicyclists on the trail
- It passed out of committee 5-0 on December 13, 2016
- The Board approved it 8-0 on January 3, 2017
- \$7.75 million allocated to construct the bridge in fiscal year 2021 as part of Loudoun County's Capital Improvement Program

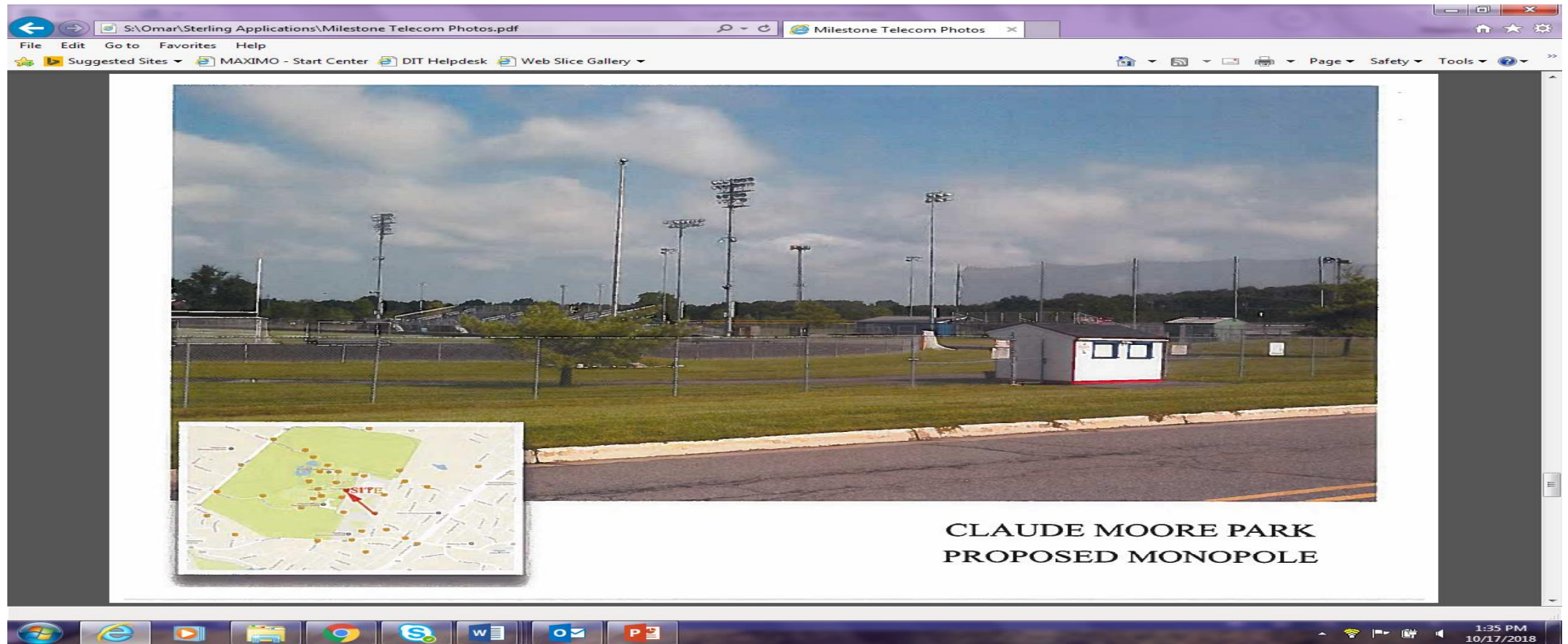


Milestone Telecom Proposal: Monopole in Claude Moore Park

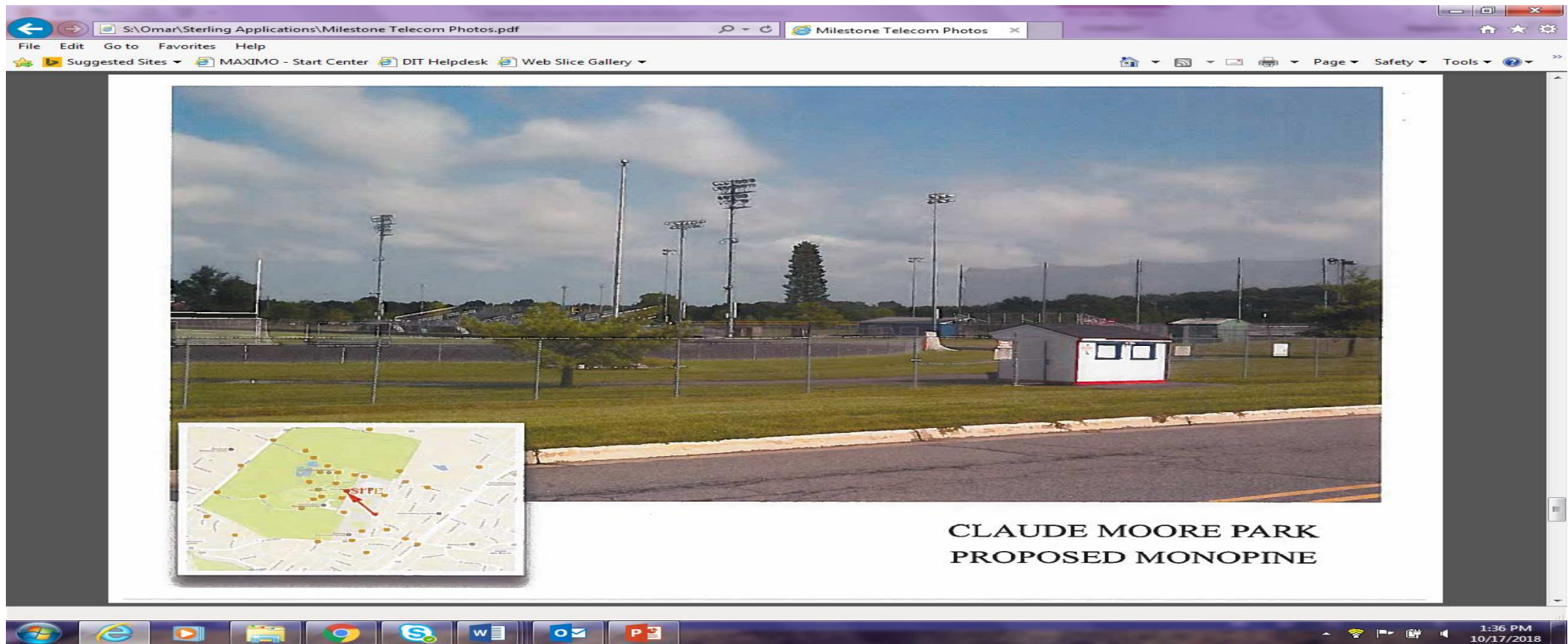
- Proposing to build a telecommunications monopole and a related equipment compound on 2,224 square feet of leased area in Claude Moore Park, next to Park View High School
- Stated purpose: to 1) improve coverage in Sterling in the areas around Cascades Parkway, North Sterling Boulevard and Route 7 2) relieve congestion traffic in other areas to maintain same quality of coverage there
- One option is to have a monopole that looks like a tree. The other option is to have a traditional looking monopole



Milestone Telecom Proposal: Monopole in Claude Moore Park (pole)



Milestone Telecom Proposal: Monopole in Claude Moore Park (“tree”)



Milestone Telecom Proposal: Monopole in Claude Moore Park (pole)



Milestone Telecom Proposal: Monopole in Claude Moore Park (“tree”)



Bus Shelter Covers: Background

- County has been running local fixed route buses for only about 4 years
- County now looking at standards for stops, shelters, etc.
- First step: creating an Americans with Disabilities Act Transition Plan
 - Completed earlier this year, will be implemented at a cost of \$4 million
- County avoids shelters, due to purchase and maintenance costs
 - Existing shelters in Loudoun County were proffered by developers or installed when Virginia Regional Transit was operating the buses
 - \$20,000 cost to place a bus shelter at a stop



Bus Shelter Covers: Going Forward

- County transit staff are looking at what amenities to place at the bus stops
 - Can include but are not limited to the following: seating, benches, shelters, canopies, informational signs, maps and schedules, digital and electronic signs and waste receptacles
- Once the amenities are determined, a implementation/installation plan will be created and funding will need to be found



Rockwool Factory in Ranson, WV

- Discussed at the October 2 Board of Supervisors Meeting
- Board passed 9-0 a two-part motion
 - Loudoun County to request more analysis and compliance investigations from the Virginia Department of Environmental Quality (“VDEQ) regarding the impact on Loudoun
 - Asks VDEQ to install a second air quality monitoring station in Loudoun where the air would most be impacted by the factory
- Board options limited: the factory is in another jurisdiction and state



Commercial Vehicles

•Section 5-800 Limitations on Vehicles in Residential Districts

(B) **Commercial Vehicles.** The parking or storage of ***a commercial vehicle, or a container constructed for the transportation of cargo*** is prohibited in all residential districts, except that one (1) commercial vehicle with a ***manufacturer's rating of less than 1-1/2 tons*** may be parked on any lot on which there is located a principal building, provided that such vehicle is parked in an enclosed garage, accessory building, approved off-street parking area or behind the nearest portion of buildings to streets and is used by a resident of the premises. This regulation shall not be interpreted to prohibit commercial vehicles or containers from loading and unloading in any residential district.



Examples of Commercial Vehicles

Box Trucks



Double Axle Trailers



Examples of Non-Commercial Vehicles

Cargo Vans



Pick-Up Trucks

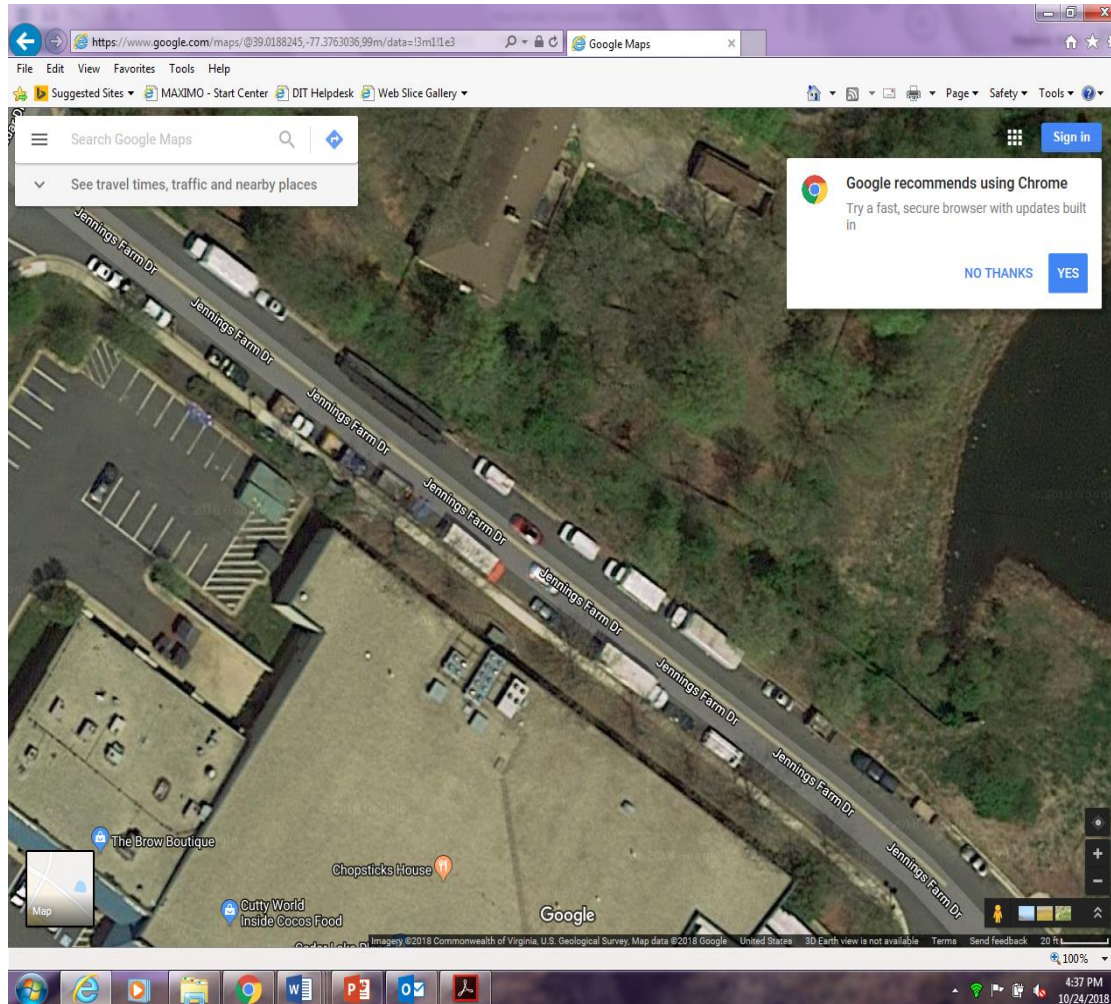


Commercial Vehicles: Progress

- **Jennings Farm Drive/Maple Leaf Place**
 - Effective October 15, parking will be banned on the side of this road
- **Old Ox Road/Route 606**
 - Parking ban to go into effect later this year
- In both cases commercial parking per se wasn't banned—all parking was



Jennings Farm Drive/Maple Leaf Place: Before



Jennings Farm Drive/Maple Leaf Place: After



Loudoun County Emergency Alerts

- Sign up for emergency alerts from the Loudoun County Sherriff's office
- Alerts will inform you of road closures or other emergency conditions
- Alerts are available on the Sherriff's website, via email, and via text
 - Sign up for email alerts at
<https://sheriff.loudoun.gov/list.aspx?ListID=169>
 - You also can sign up for text updates while signing up for email alerts
 - Website <https://sheriff.loudoun.gov/index.aspx?nid=64>



Questions & Answers....Thank you for coming!

- Feel free to contact the Sterling District Supervisor's Office with questions, concerns, and comments
 - www.loudoun.gov/sterling
 - Sign up for the newsletter on the Sterling website!
 - Facebook “Koran 4 Sterling” page
 - Call 703-777-0204
 - Email Koran.Saines@loudoun.gov

