

Colesville Road (US 29) Pedestrian Road Safety Audit

Stakeholder Pedestrian Safety Meeting



November 10, 2011

Agenda

- Project Overview
- Background
- Road Safety Audit Process Overview
- Comments



MCDOT Pedestrian RSA Corridors

Connecticut Avenue
May 2011

Rockville Pike
June 2009

Wisconsin Avenue
December 2008

Randolph Road
September 2010

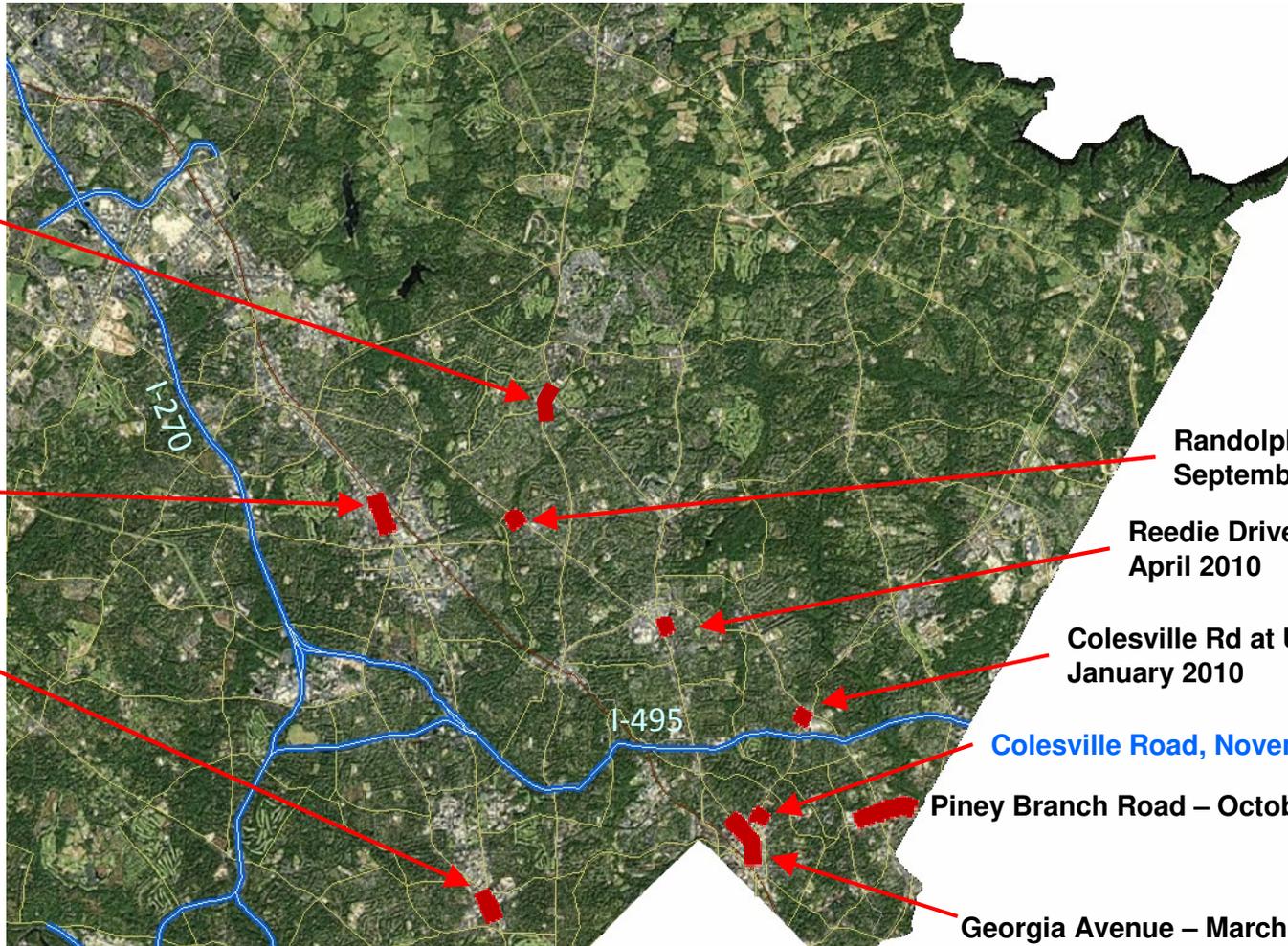
Reedie Drive
April 2010

Colesville Rd at University Blvd
January 2010

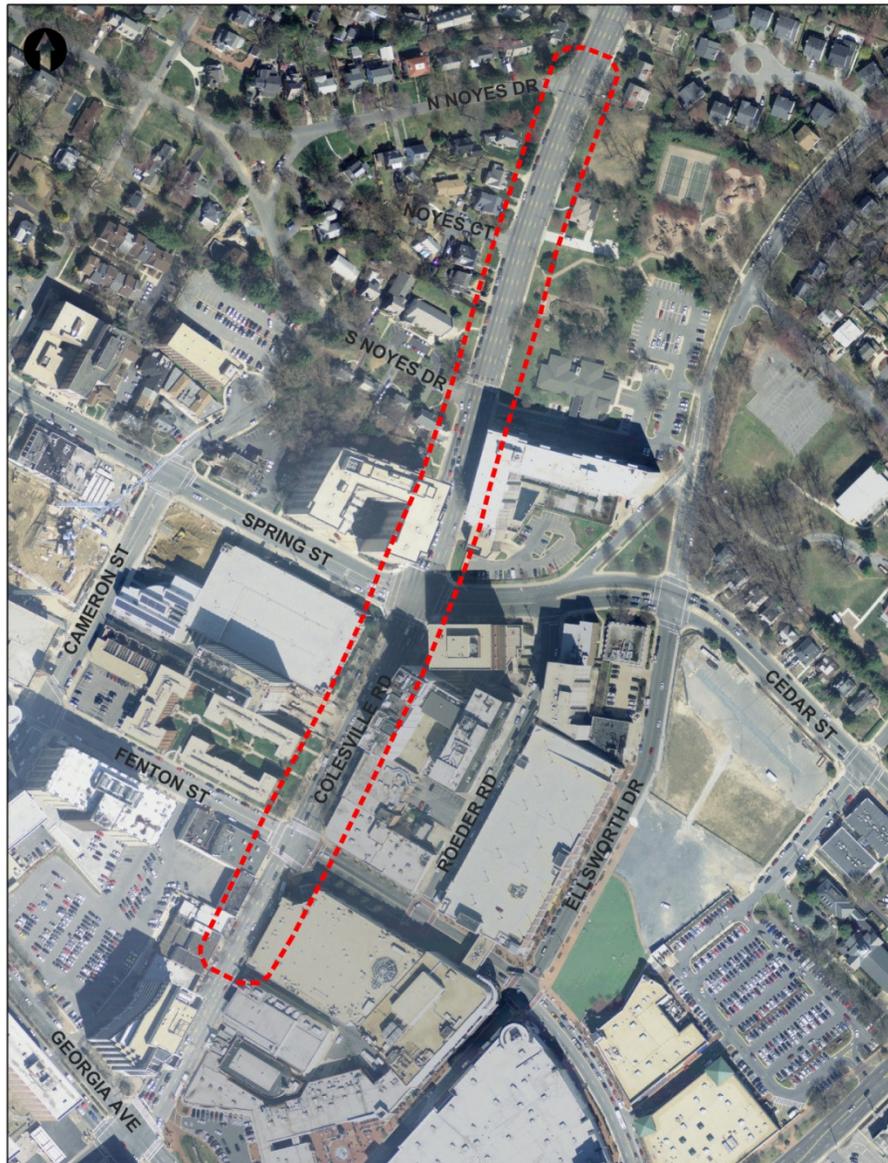
Colesville Road, November 2011

Piney Branch Road – October 2008

Georgia Avenue – March 2009



Study Area



- Approx. 1/3 mile long
- Two signals
- Three unsignalized intersections
- 30-35 mph posted speed



Background

- Selected as High Incidence Area based on pedestrian collision density
- 26 pedestrian collisions over 7 years (2004-2010)
- 73% of ped collisions resulted in injury or severe injury
- Heavy pedestrian activity related to land uses and public transportation
- Multi-lane Major Highway running through an densely developed, urban corridor



What is a Road Safety Audit?

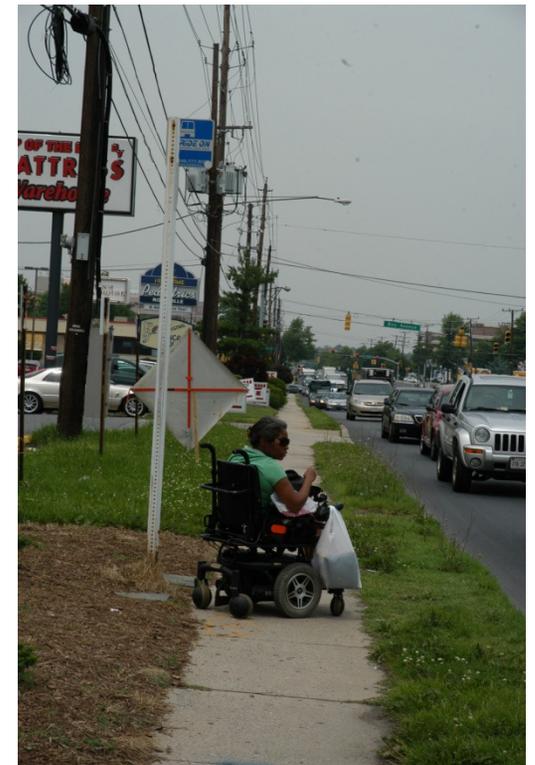
A road safety audit is a formal safety performance examination of an existing or future road or intersection by an independent audit team.



What is an RSA?

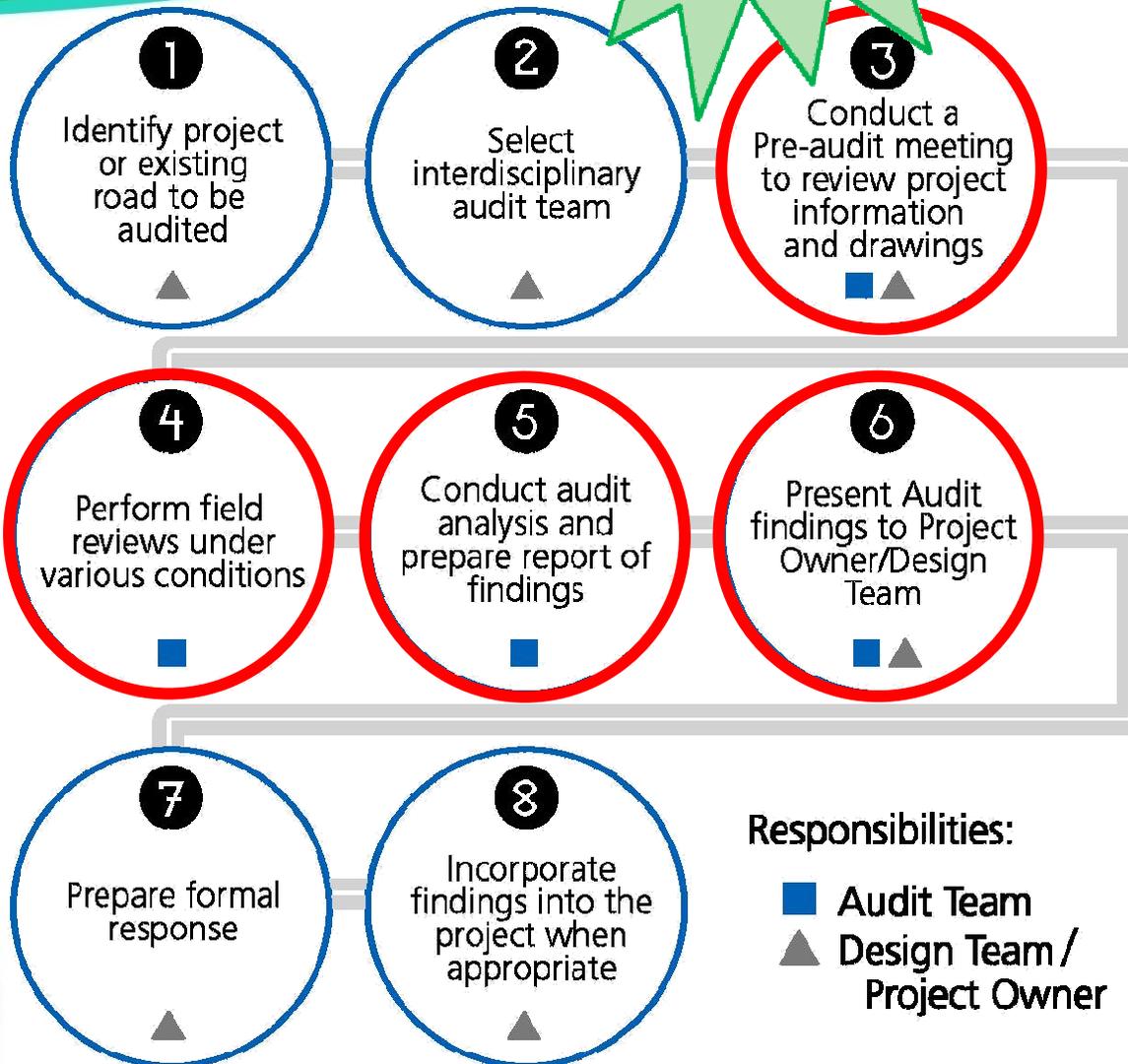
An RSA is a tool that:

- Is a formal process
- Focuses on safety issues
- Proactive review of observed and potential safety issues to reduce risk
- Considers various environmental conditions
- Considers all road users



RSA Process

Stakeholder
Input



RSA team will conduct Steps 3-6 over 2 day session

Review relevant data to include:

- Community input
- Maps/drawings
- Future plans
- Crash data
- Traffic volume (pedestrians and vehicles)
- Signal phasing and timing



4. Field Review

- Observe road user characteristics
- Observe surrounding land uses
- Observe link points to the adjacent transportation network



5. RSA Analysis

- Workshop setting
- Review background reports and design criteria
- Systematically review drawings and other information/data
- Identify, prioritize, and mitigate safety issues



6(a). Preliminary Findings Discussion

- RSA team, design team, owner
- Discuss preliminary findings and possible solutions
- Use results to write RSA report



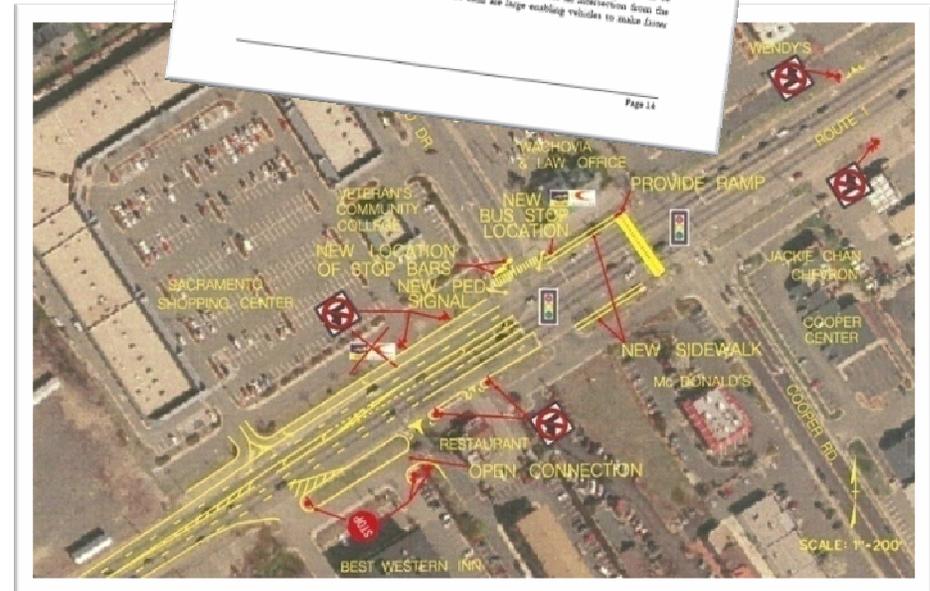
RSA Findings

**MD 500 (Queen's Chapel Road)
Hamilton Rd to Buchanan St**



6(b). RSA Report

- Documents the results of the RSA
- Identifies and prioritizes safety issues
- Includes suggestions for improvements



Potential RSA Team Members

- Maryland SHA
- Montgomery County Police Department
- Montgomery County DOT
- Neighboring Jurisdictions



Comments and Input



We appreciate your feedback!