

Colesville Road at University Boulevard Pedestrian Road Safety Audit

**Silver Spring
Community Pedestrian Safety Meeting**

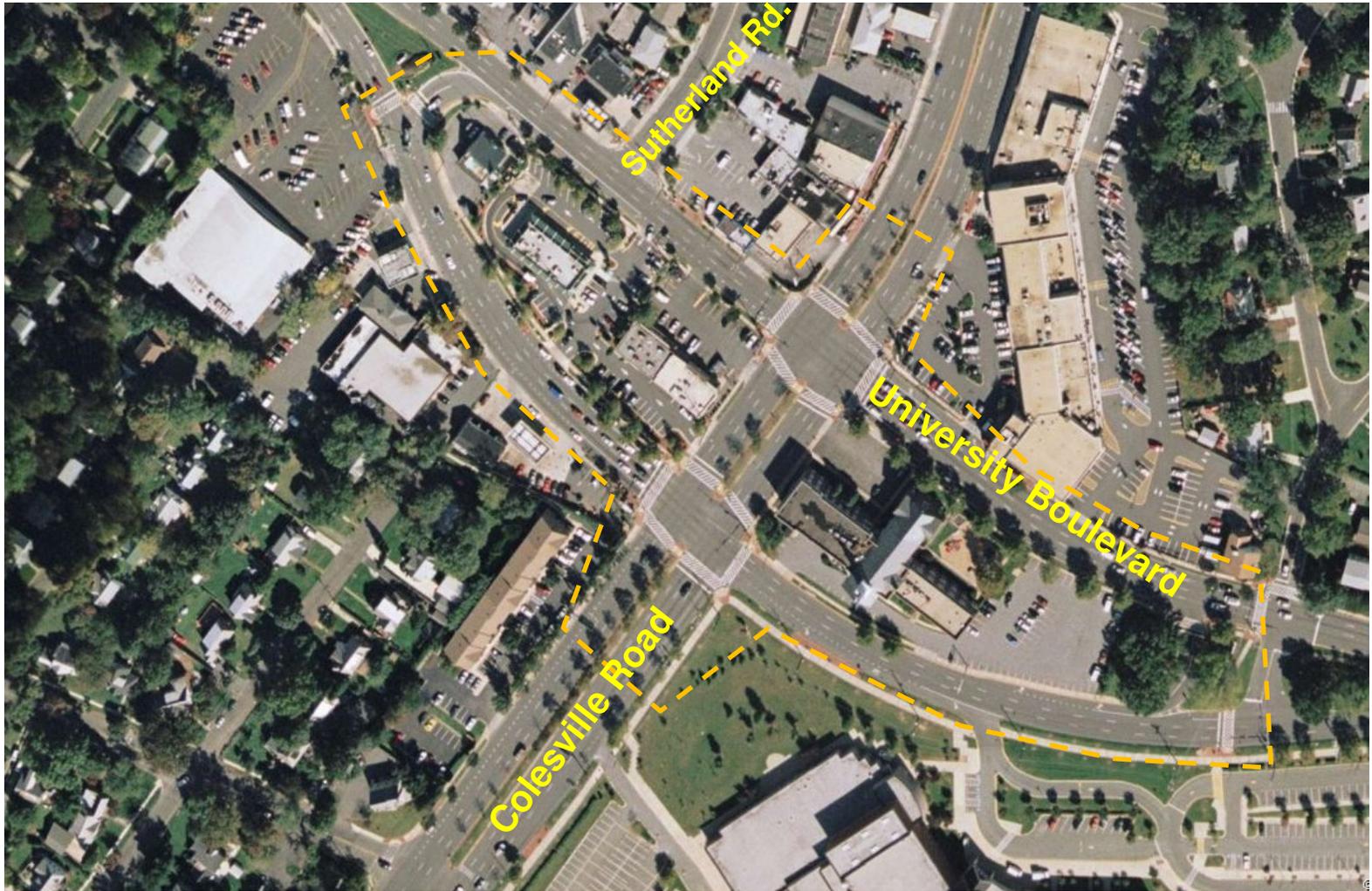
November 11, 2009

Agenda

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



Study Area



Background

- Densely populated
- Commercial land use, adjacent to residential uses and a school
- Major commuter routes
- Four lanes in each direction (Colesville Rd.)
- Separate roadways (University Boulevard); 5 lanes on WB approach and 6 lanes on EB
- Posted speed limit of 40 mph
- High reliance on public transportation



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 all environmental conditions
- Considers all road users



RSA Process



RSA Process



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

Community
Input



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 Meeting

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



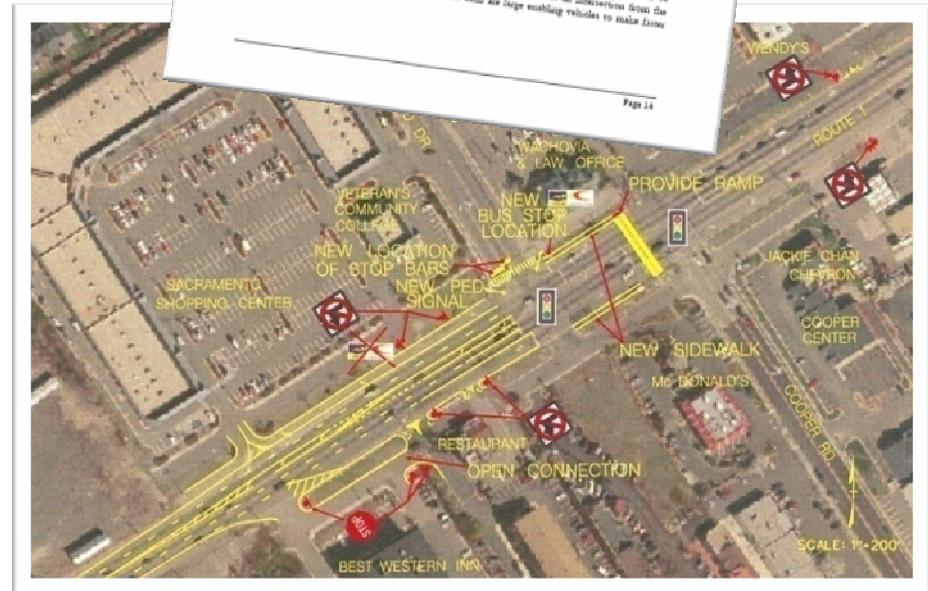
RSA Findings

**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
- Community Member
- Federal Highway Administration
- AASHTO
- WMATA



Comments



We appreciate your feedback!