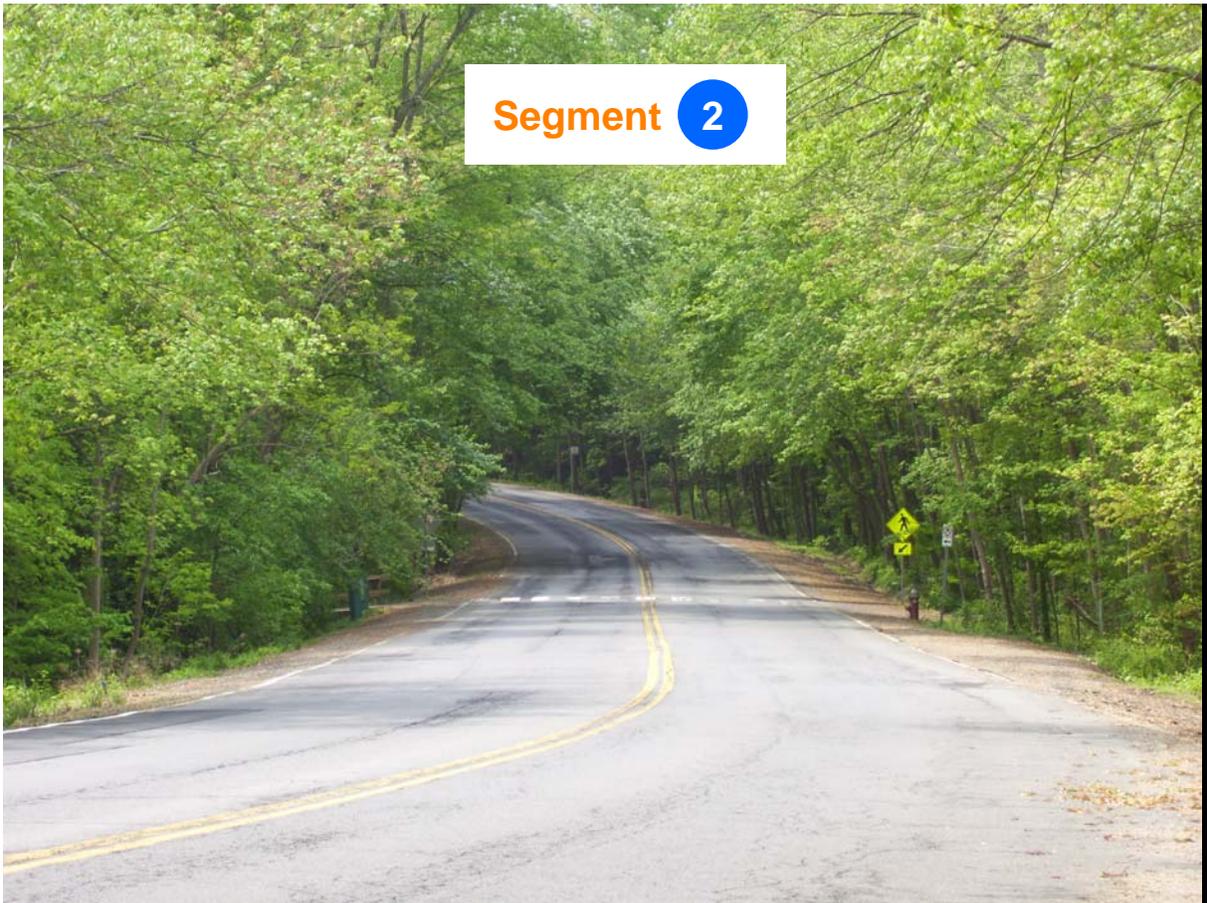


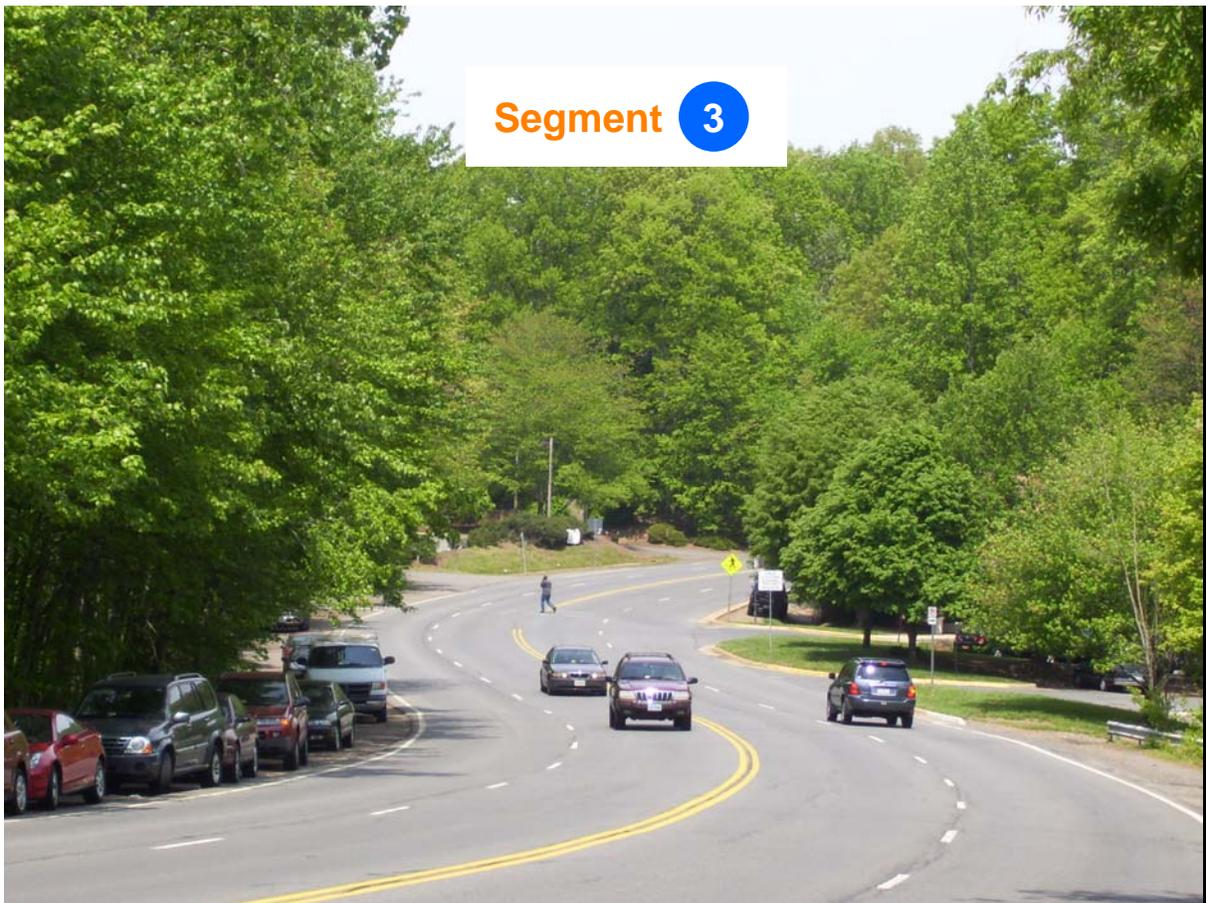
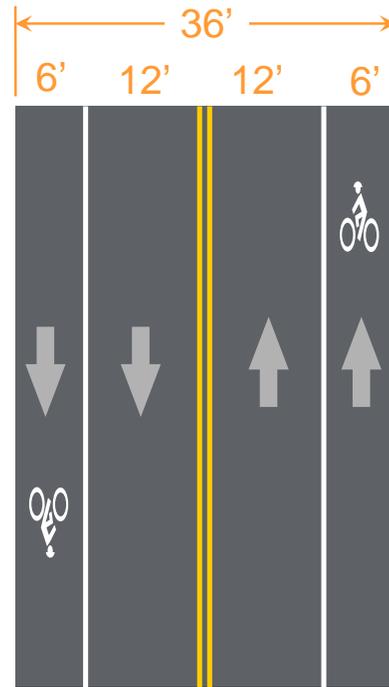
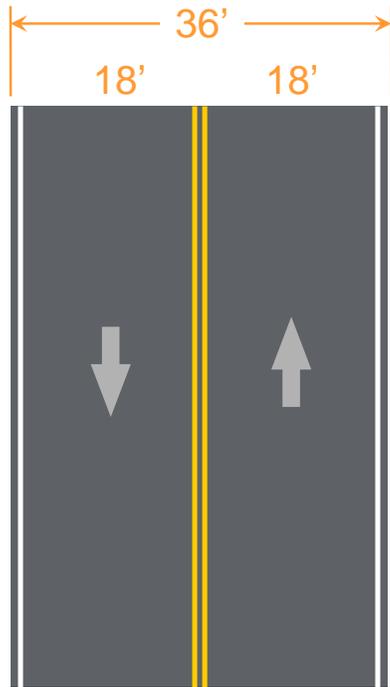
Soapstone Drive Striping Options

May 2011

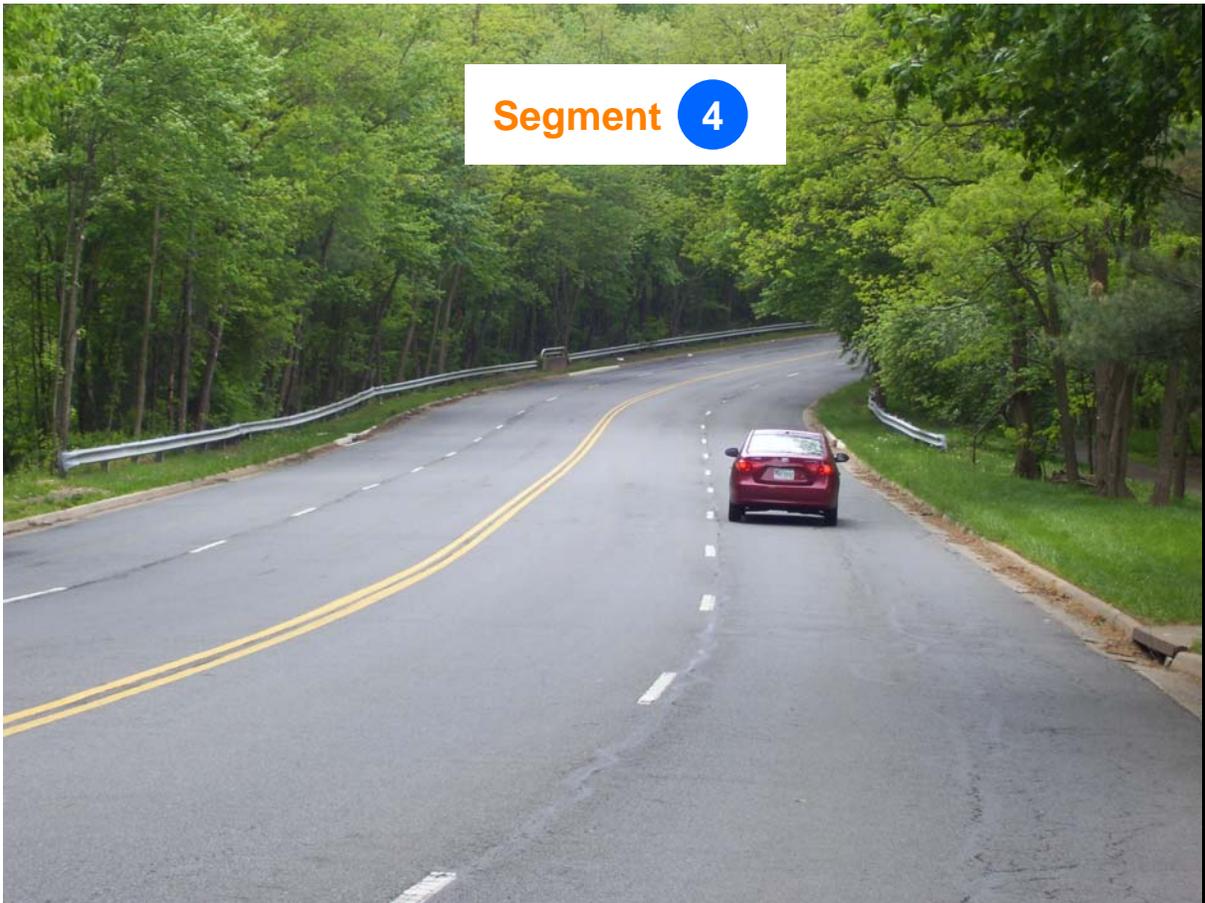
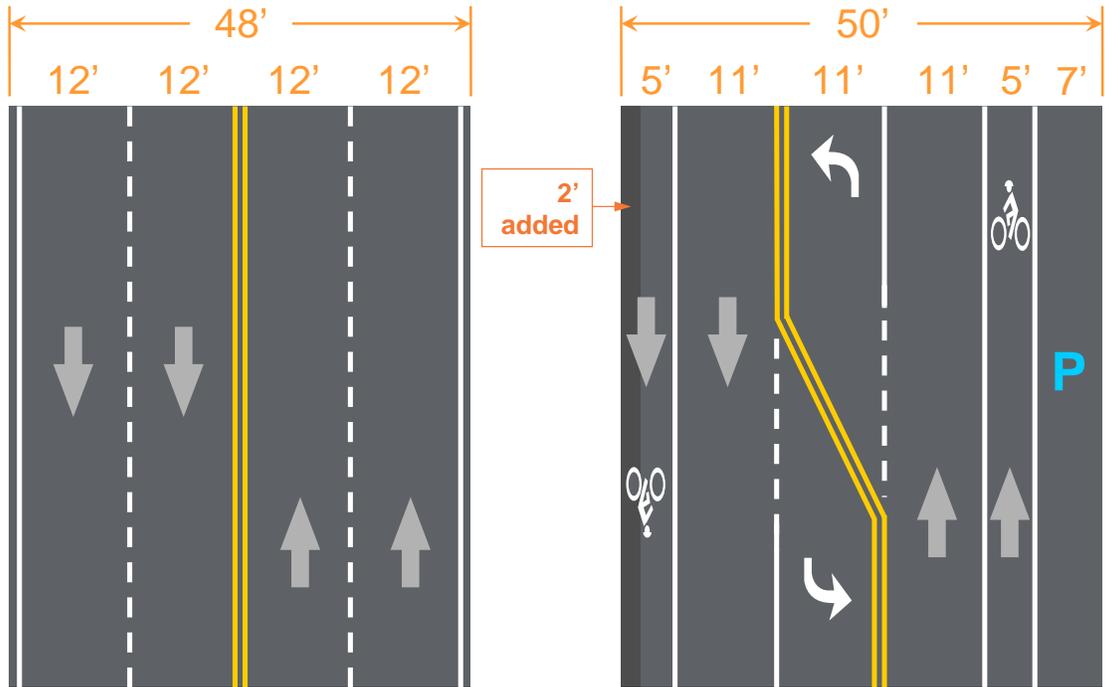




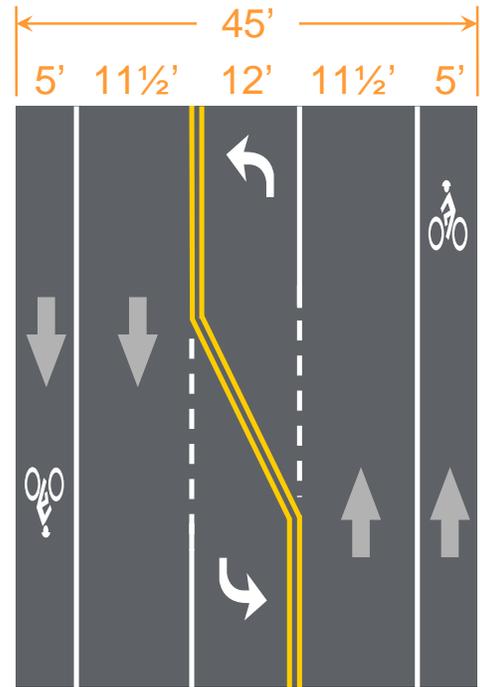
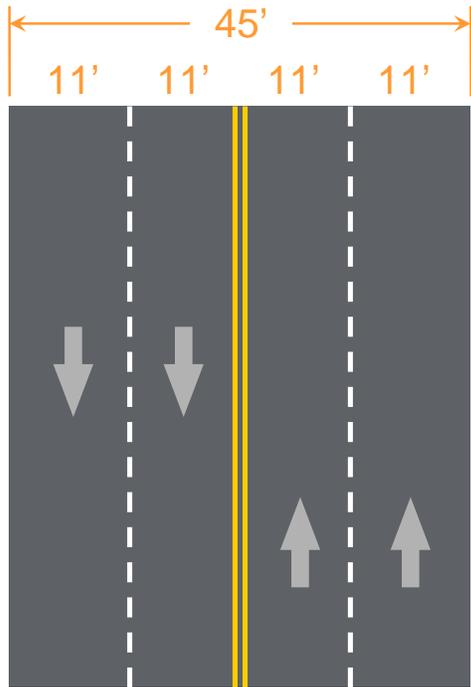
Segment 2 Striping



Segment 3 Striping



Segment 4 Stripping



Road Diet Candidates

- Up to 20,000 vehicles per day



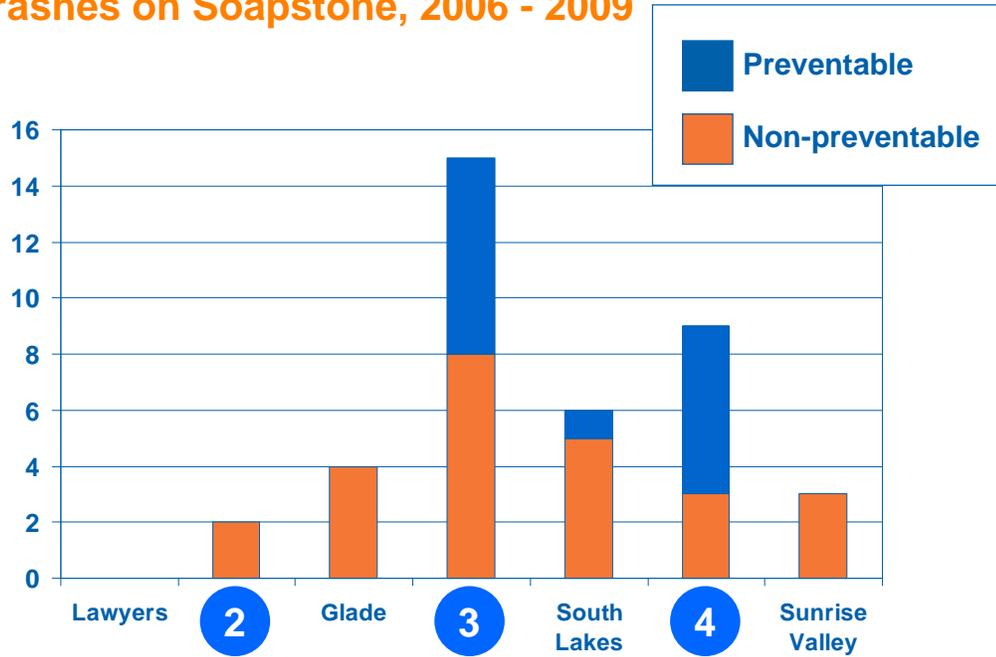
Amount of Traffic on Soapstone, 2009



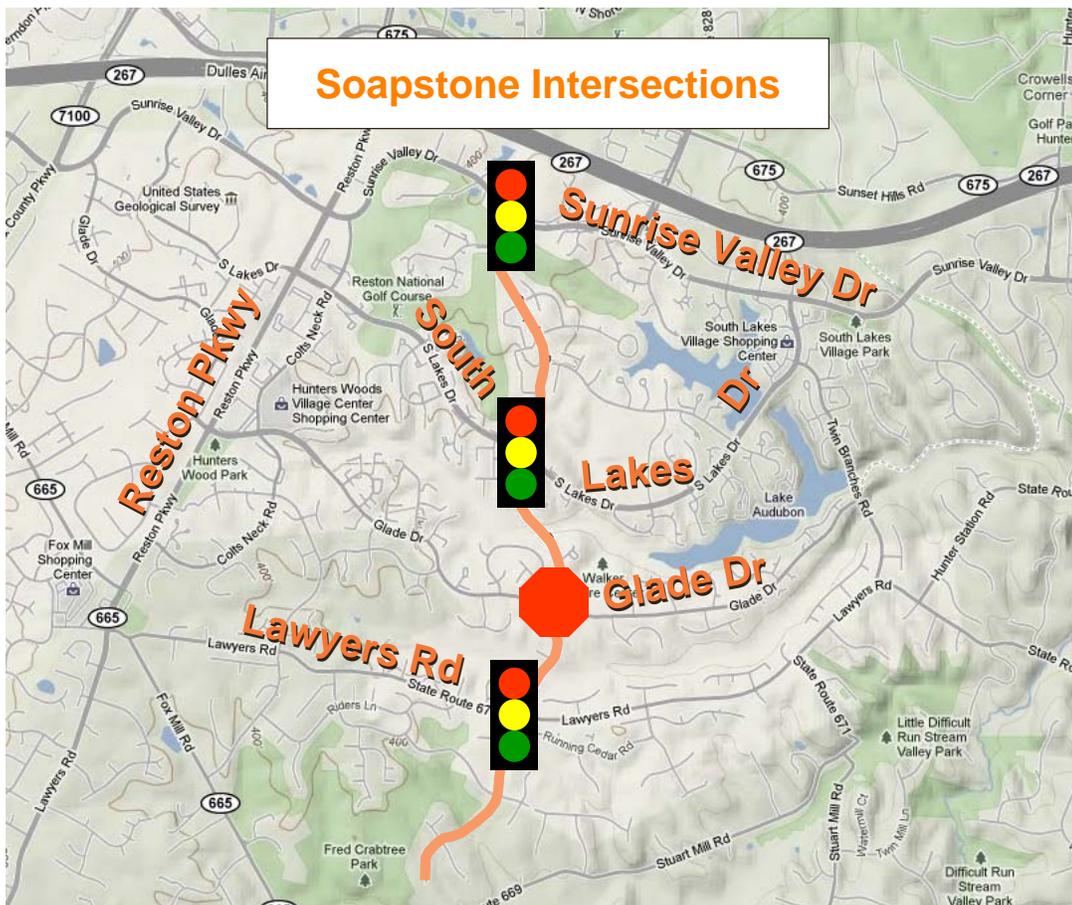
Road Diet Advantages

- Improved safety and mobility for cyclists and pedestrians
- Reduction in fastest speeds
- 30% crash reduction

Crashes on Soapstone, 2006 - 2009

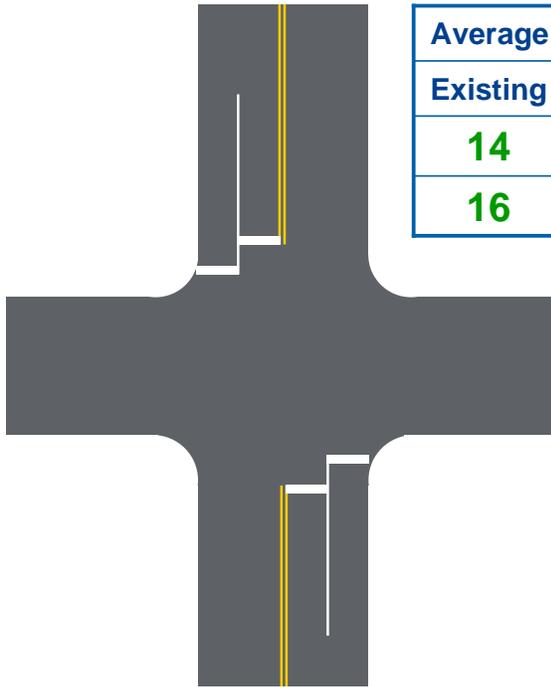


Overall: 38% preventable



Lawyers Road Intersection

EXISTING



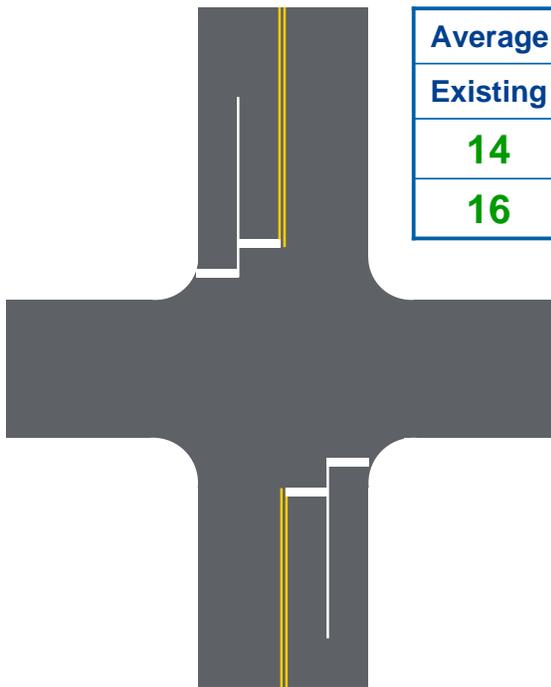
PROPOSED OPTION 1



Average Delay (seconds)		
Existing		Proposed
14	AM	14
16	PM	16

Lawyers Road Intersection

EXISTING

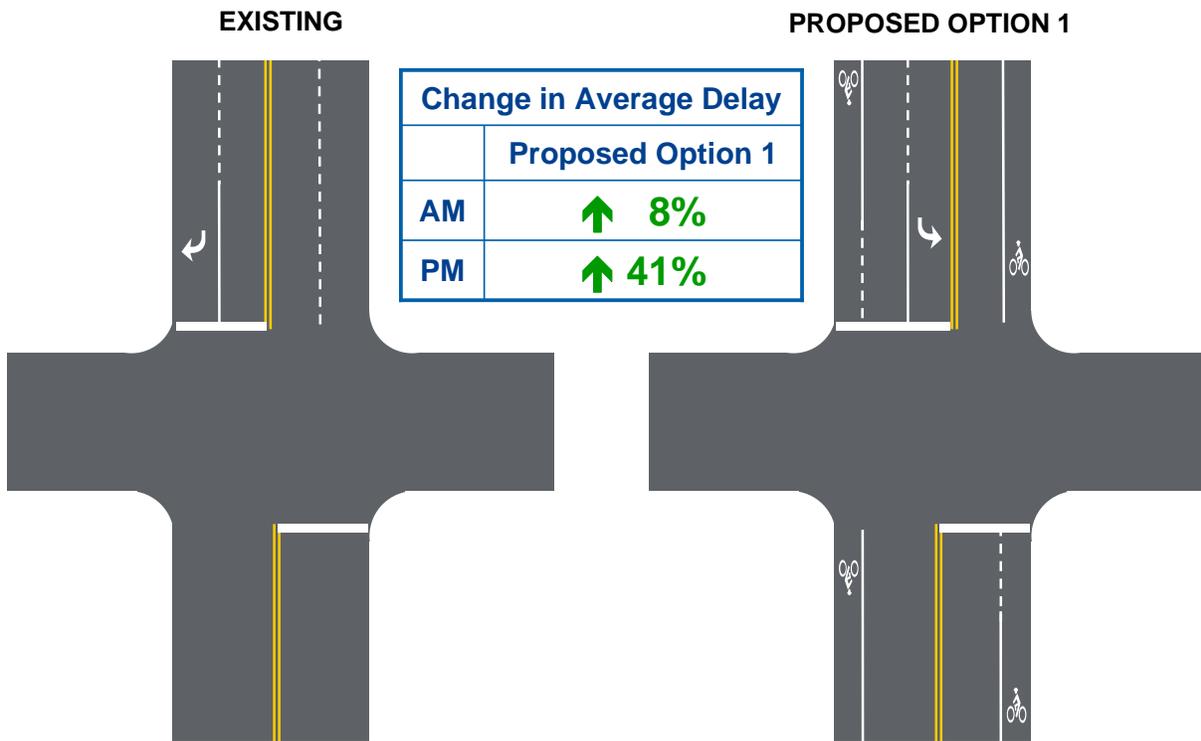


PROPOSED OPTION 2

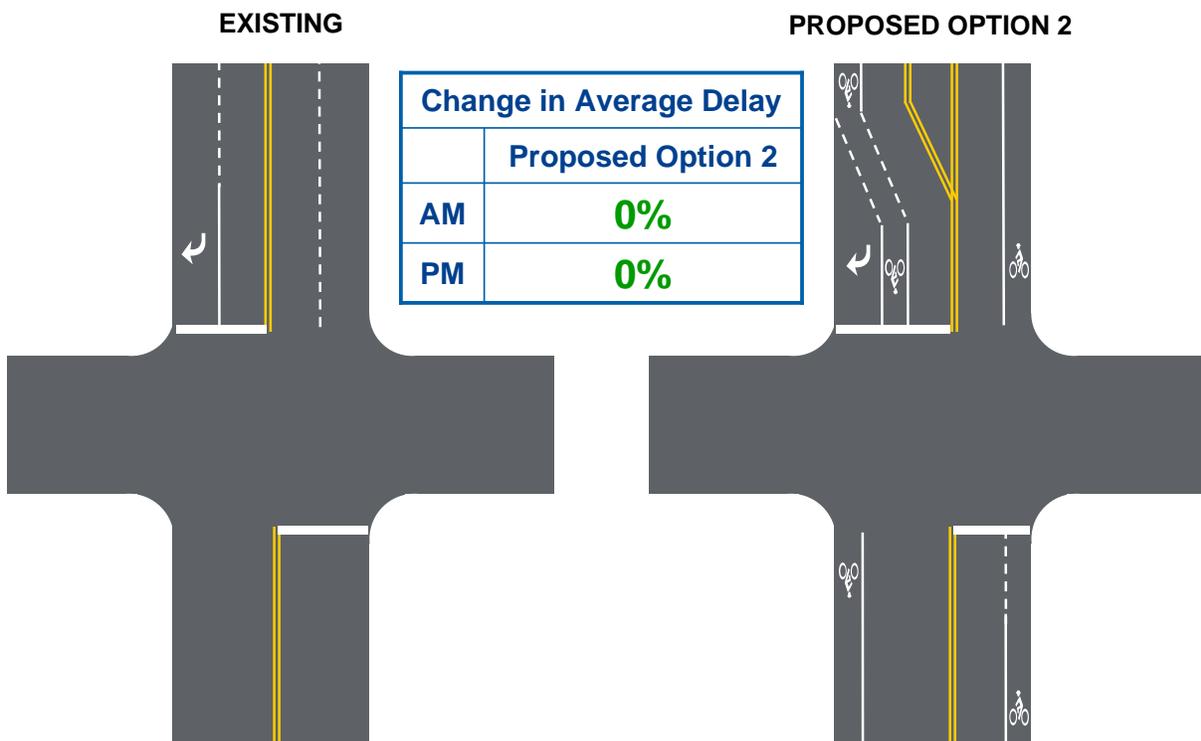


Average Delay (seconds)		
Existing		Proposed
14	AM	14
16	PM	16

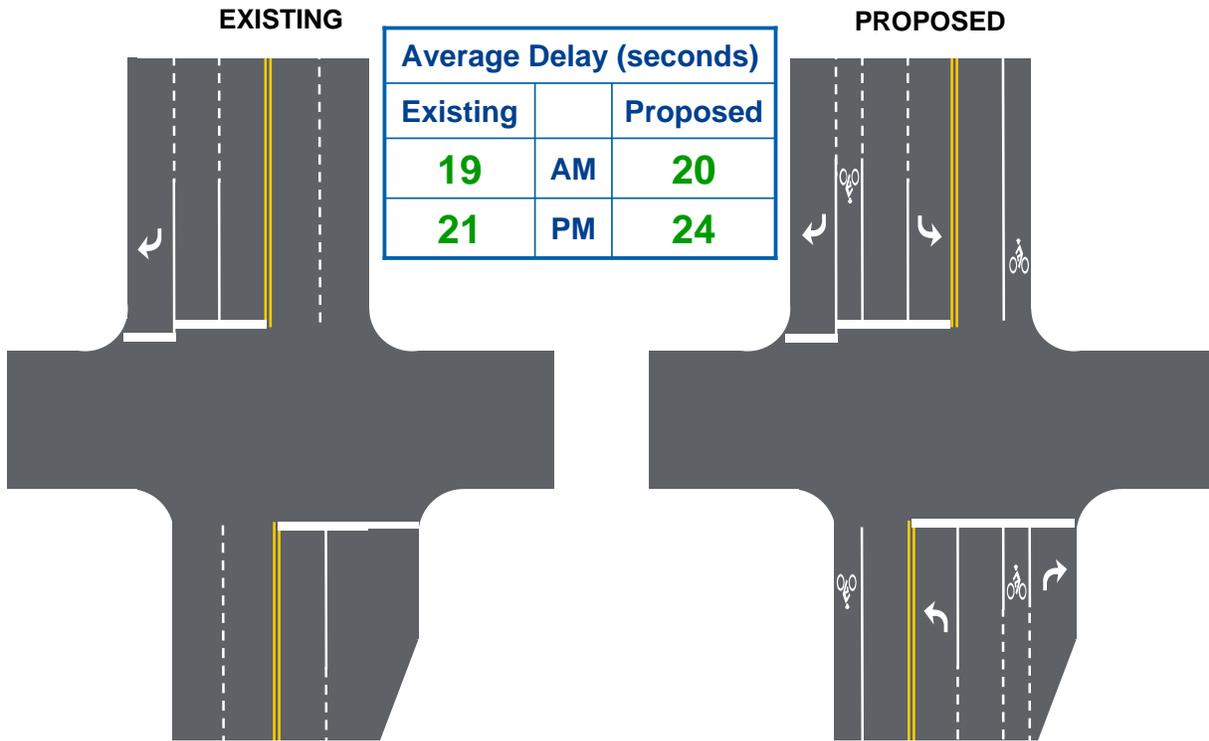
Glade Drive Intersection



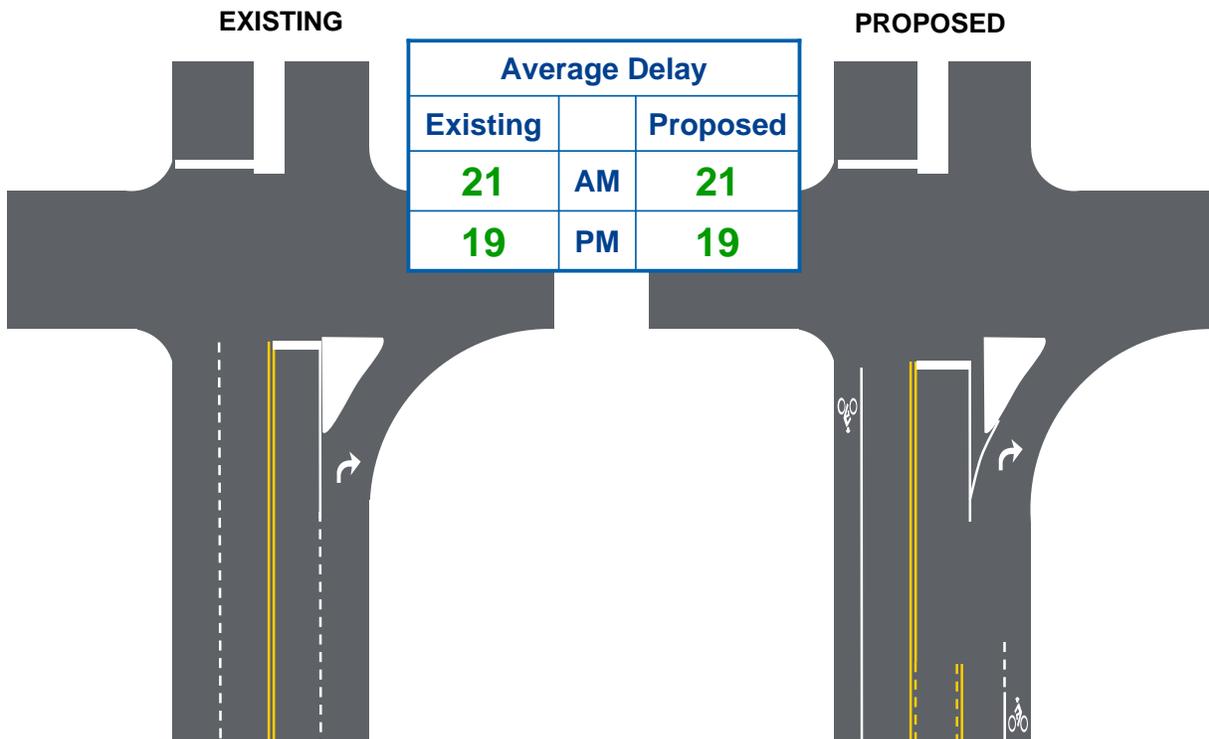
Glade Drive Intersection



South Lakes Drive Intersection



Sunrise Valley Drive Intersection

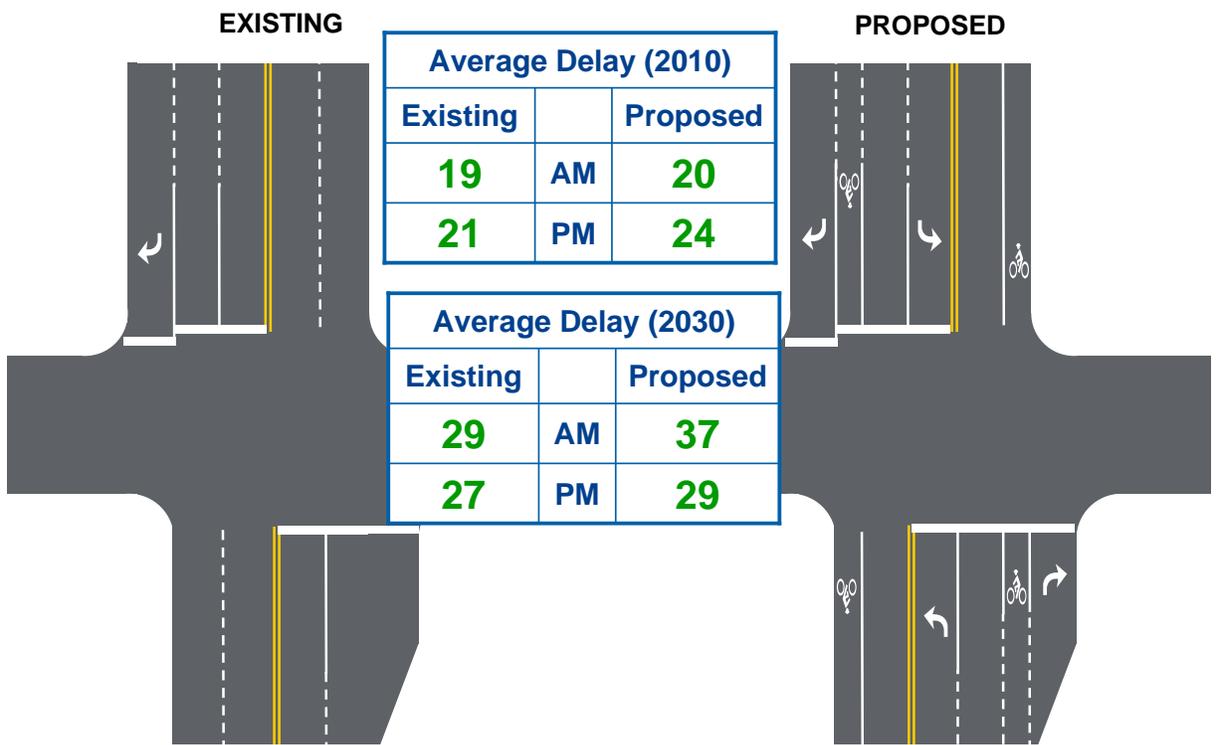


Traffic Conditions in 2030

- Reflects changes in land use and development, including Metrorail
- Forecast shows about 40% increase in traffic on Soapstone by 2030



South Lakes Drive Intersection



Lawyers Road Diet Results

- Average speeds dropped by 1 mph
 - Vehicles over 50 mph declined from 13% to 1% of traffic
 - After one year, crashes dropped by 80%
- 

Lawyers Road Survey

- 851 responses, non-scientific, one year after implementation
 - Does the road feel safer? **Yes: 69%**
 - Do you cycle more often on Lawyers? **Yes: 47%**
 - Do your auto trips take more time? **No: 69%**
 - Have auto speeds dropped? **Yes: 59%**
 - Did the project improve Lawyers? **Yes: 74%**
- 