



MD 4 Pedestrian Safety Improvement Project Forestville Road to MD 458 (Silver Hill Road)

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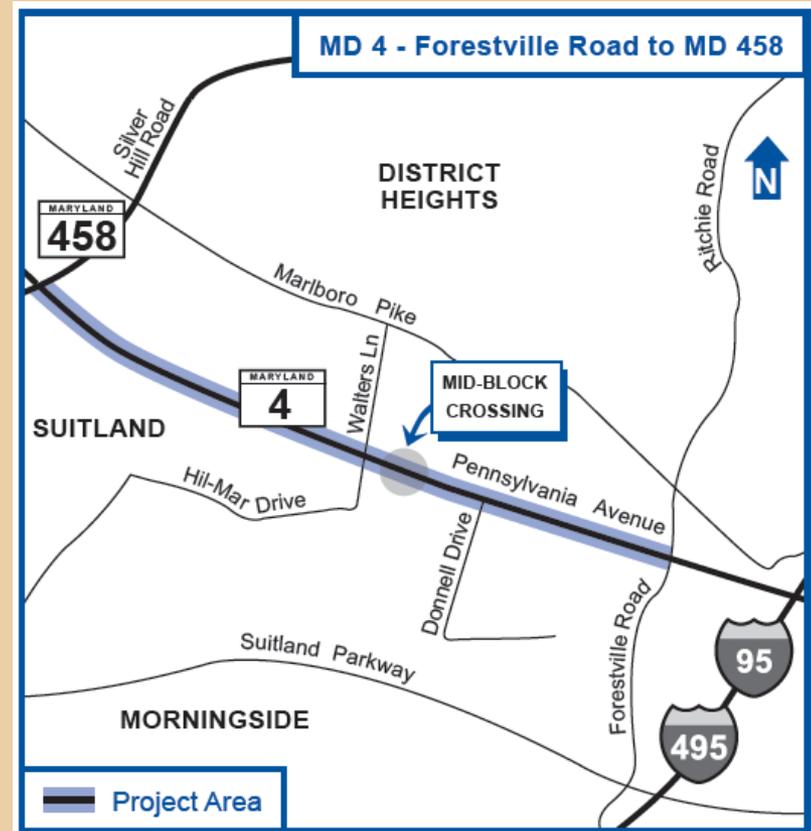


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Project Overview

MD 4 Community Safety and Enhancement Project

- 2.2 mile corridor between Forestville Road and MD 458 (Silver Hill Road)
- High Pedestrian Crash Rate
- Concept Development began 2011



Purpose and Need

To improve safety and accessibility for pedestrians and bicyclists on MD 4.

Scope

- Provide continuous network of ADA compliant pedestrian and bicycle facilities
- Provide traffic calming elements to the existing roadway to encourage safe vehicle speeds

Traffic Safety Issues

- Pedestrians walk along shoulders and median
- Pedestrians cross MD 4 between intersections
- Low visibility of pedestrians at night
- Wide roadway section

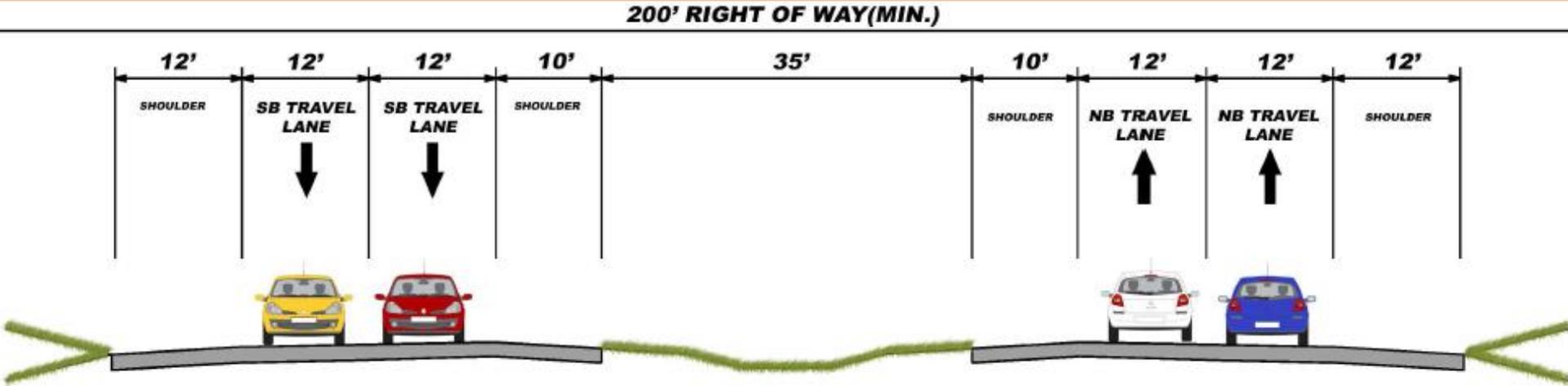
Project Timeline

- First Public Meeting – February 2011
- Community Task Force Assembled – April 2011
- Funded for Preliminary Engineering – June 2011
- Funded for Construction – December 2013
- Advertisement – May 2014
- Right-of-Way Acquisition – June 2014 to July 2015
- Contractor Selection – November 2014
- Final Design – January 2015 to Spring 2016

Project Goals

- Pedestrian Education and Outreach
- Provide Safe and Accessible Pedestrian and Bicycle Facilities
- Traffic Calming and Increased Driver Awareness
- Improve Safety for All Roadway Users

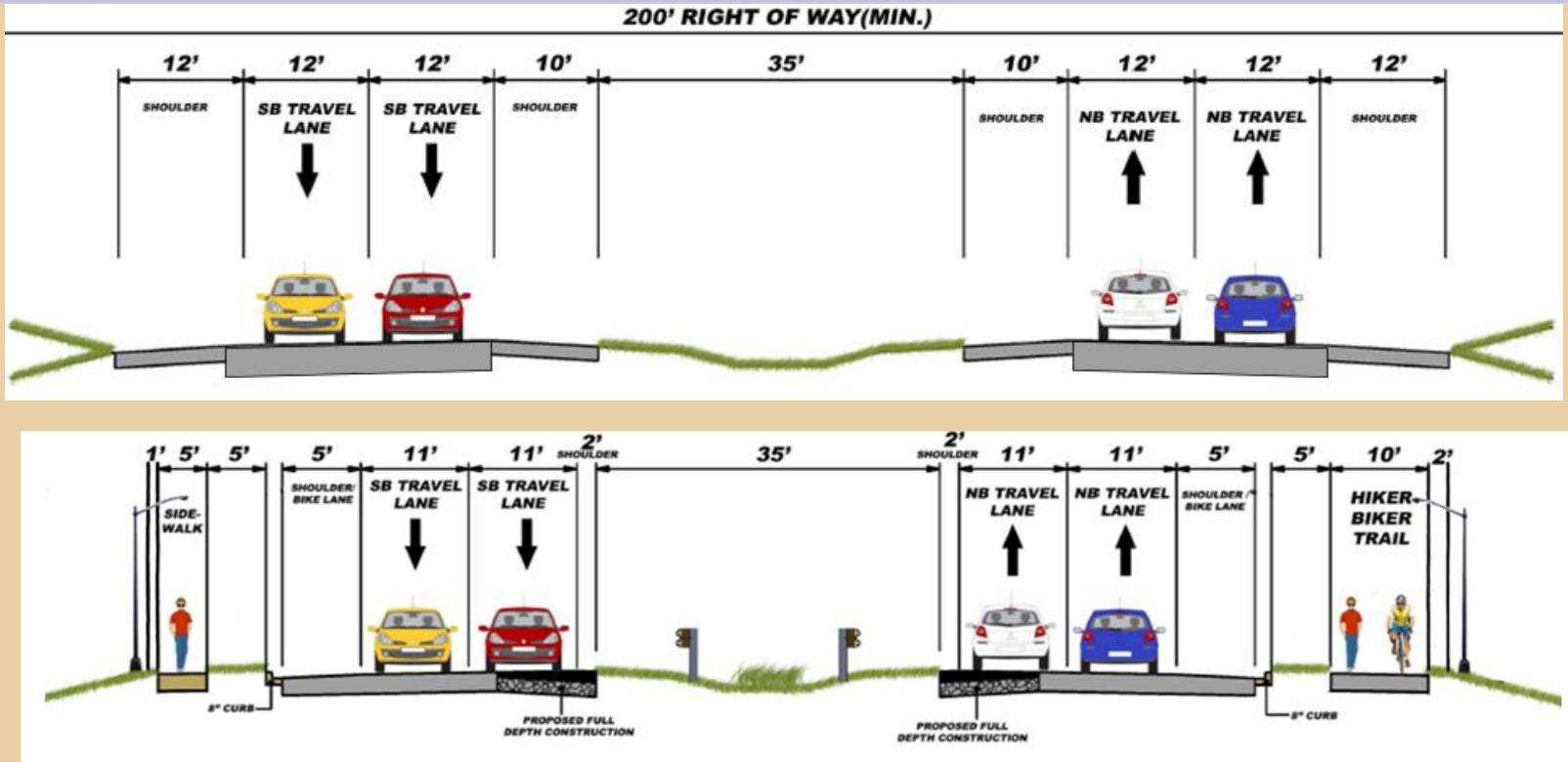
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- 4 Lane Divided Urban Freeway/Expressway (until 2012)
- Open Section
- Wide Shoulders

- Non-Continuous Pedestrian Facilities
- Little to no Lighting
- 55 mph Speed Limit
- Flat terrain and straight horizontal alignment

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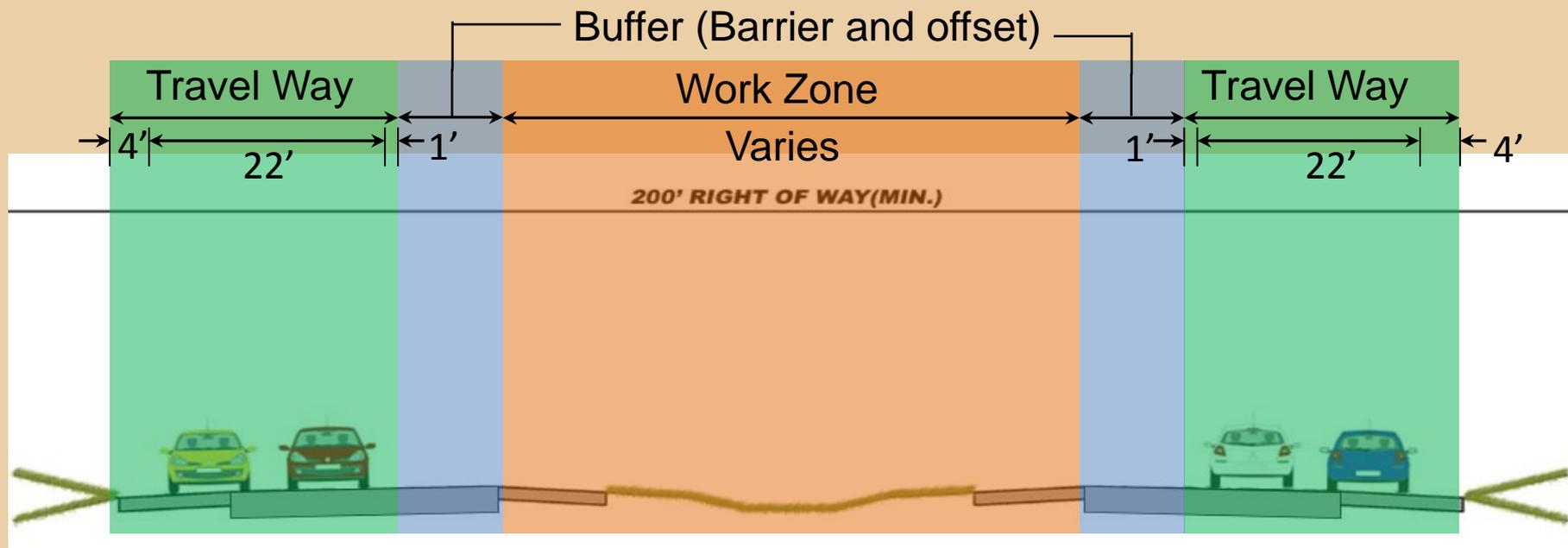
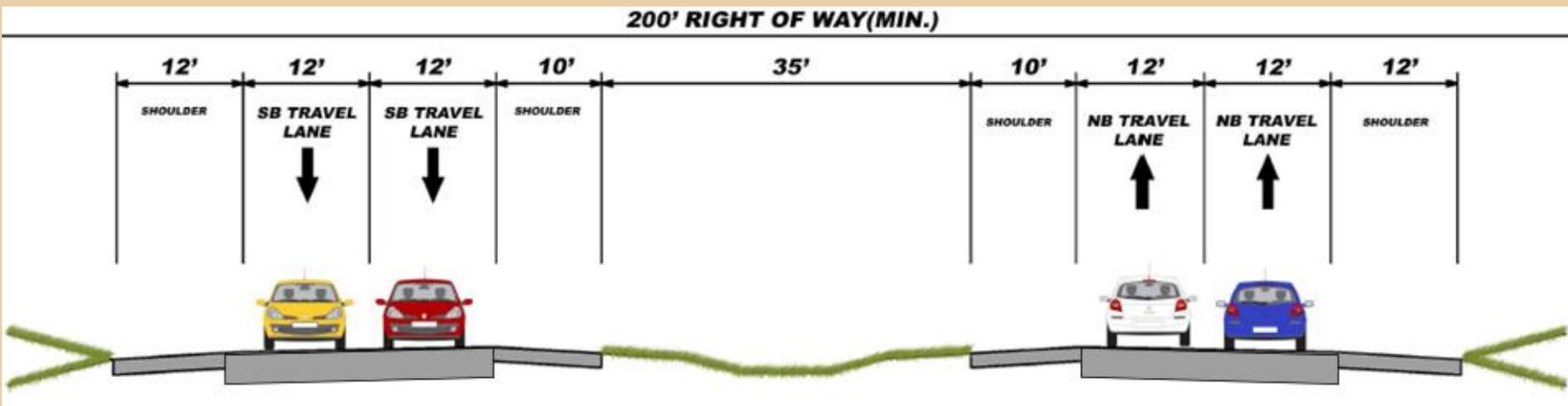


- Sidewalk
- 4 Lane Divided Urban Arterial
- Closed Section
- Road Diet - Reduced Lane And Shoulder Widths

- Hiker/Biker Trail
- Marked Bicycle Lanes
- Mid-Block Crossing Signal
- Roadway Lighting
- 45 mph Speed Limit

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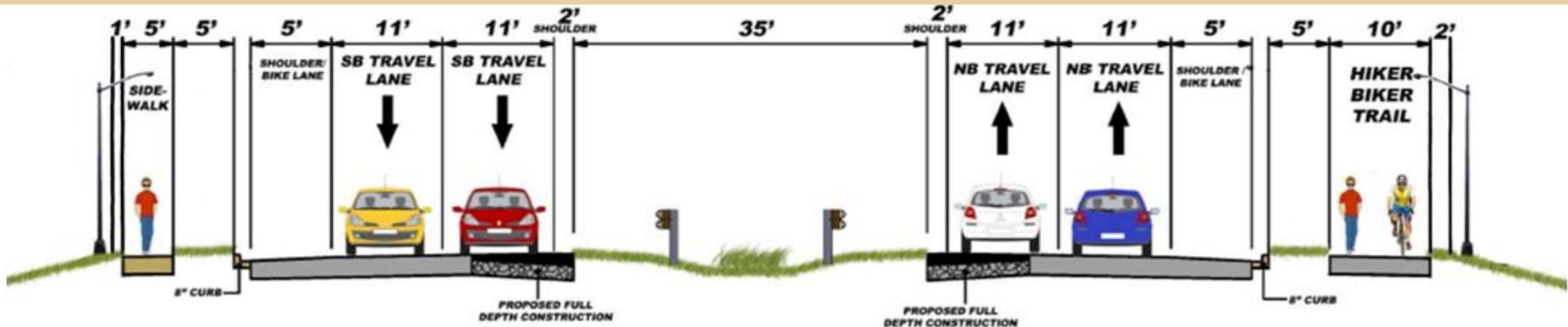
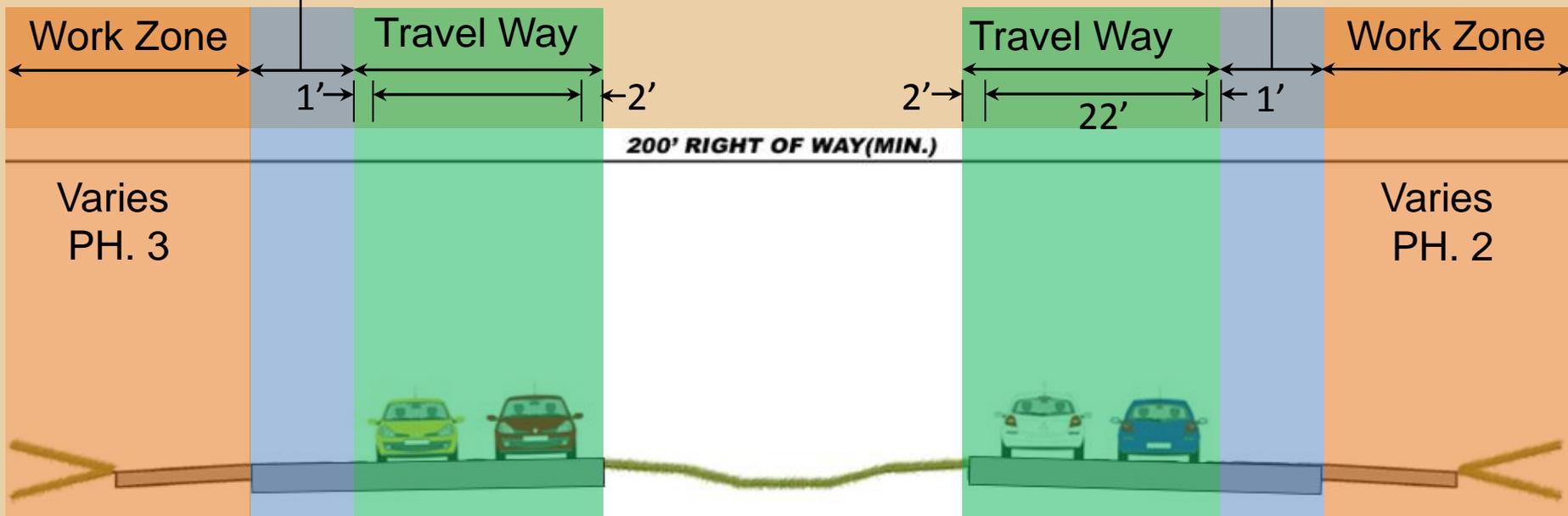
Phases 1A & 1B



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Phases 2 & 3

Buffer (Barrier and offset)



Construction Timeline

- Design-Build Notice to Proceed – January 2015
- Right-of-Way Acquisition – July 2014 to July 2015
- Final Design Completion – Early 2016
- Construction – Summer 2015 to Summer 2017
 - ✓ Preliminary Work - Summer 2015 to Fall 2015
 - ✓ Phase 1: Median MD 4 – Spring 2016 to Fall 2016
 - ✓ Phase 2: Northbound MD 4 – Fall 2016 to Spring 2017
 - ✓ Phase 3: Southbound MD 4 – Spring 2017 to Summer 2017