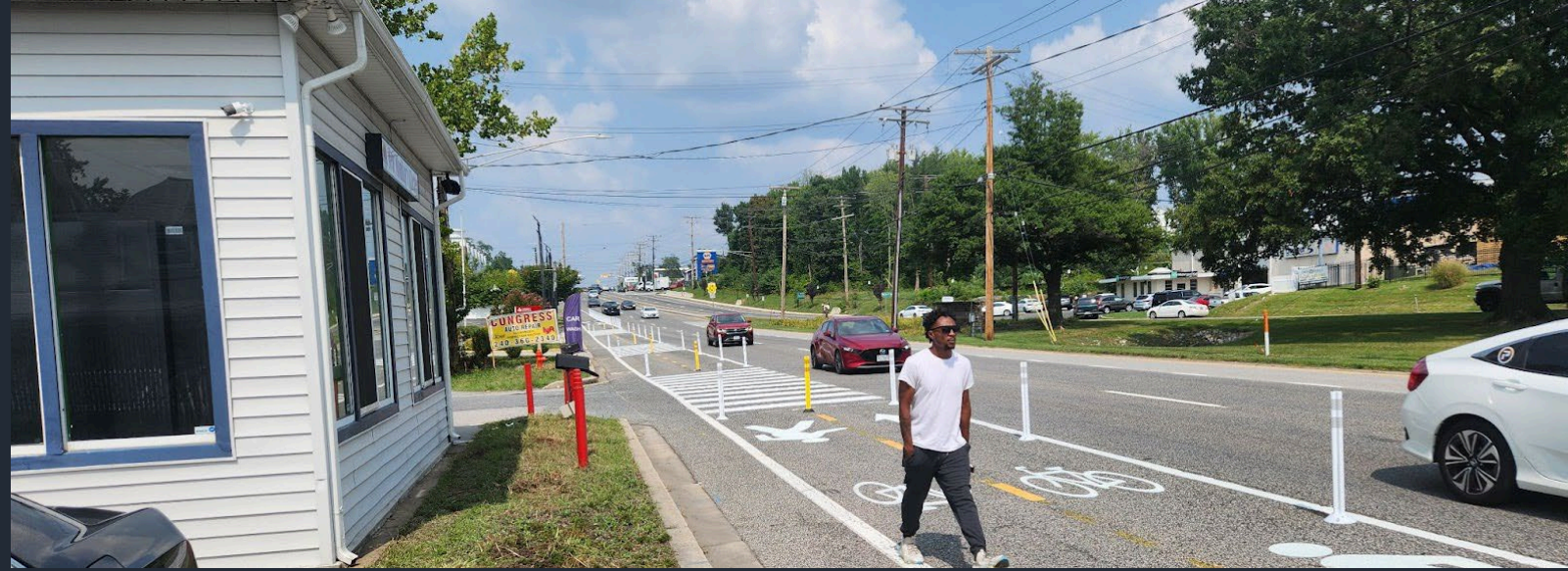# Data From
Complete Streets
Leadership Academy,
Howard County Project

1/15/25

Location:
Route 1 southbound from just north of Davis Avenue to North Laurel Road

Concept:

Repurpose outer lane to protected area for cyclists and pedestrians

Installation Dates:

8/12/24 to 11/20/24

Crash Data

	During Demonstration Project (8/12/24 to 11/25/24)
Bike/Ped (Fatal Crashes)	0
Bike/Ped (All Crashes)	0
Total (Fatal Crashes)	0
Total (All Crashes)	6

	Prior Year - Same Time Period (8/12/23 to11/25/23)
Bike/Ped (Fatal Crashes)	1
Bike/Ped (All Crashes)	1
Total (Fatal Crashes)	1
Total (All Crashes)	10

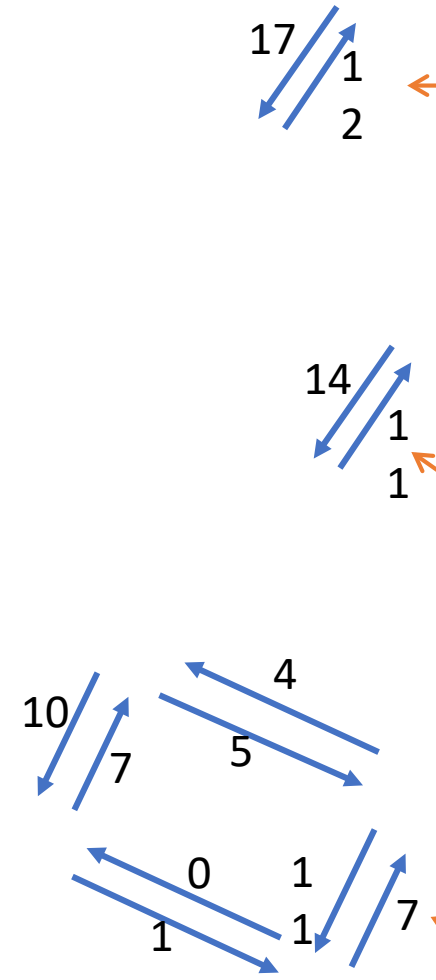|	Preceding 5 Years (8/12/19 to 8/12/24)
Bike/Ped (Fatal Crashes)	1
Bike/Ped (All Crashes)	2
Total (Fatal Crashes)	1
Total (All Crashes)	84

Speed Data

US 1 Speed Study (in MPH) (Prior to Quick-Build Project Implementation)

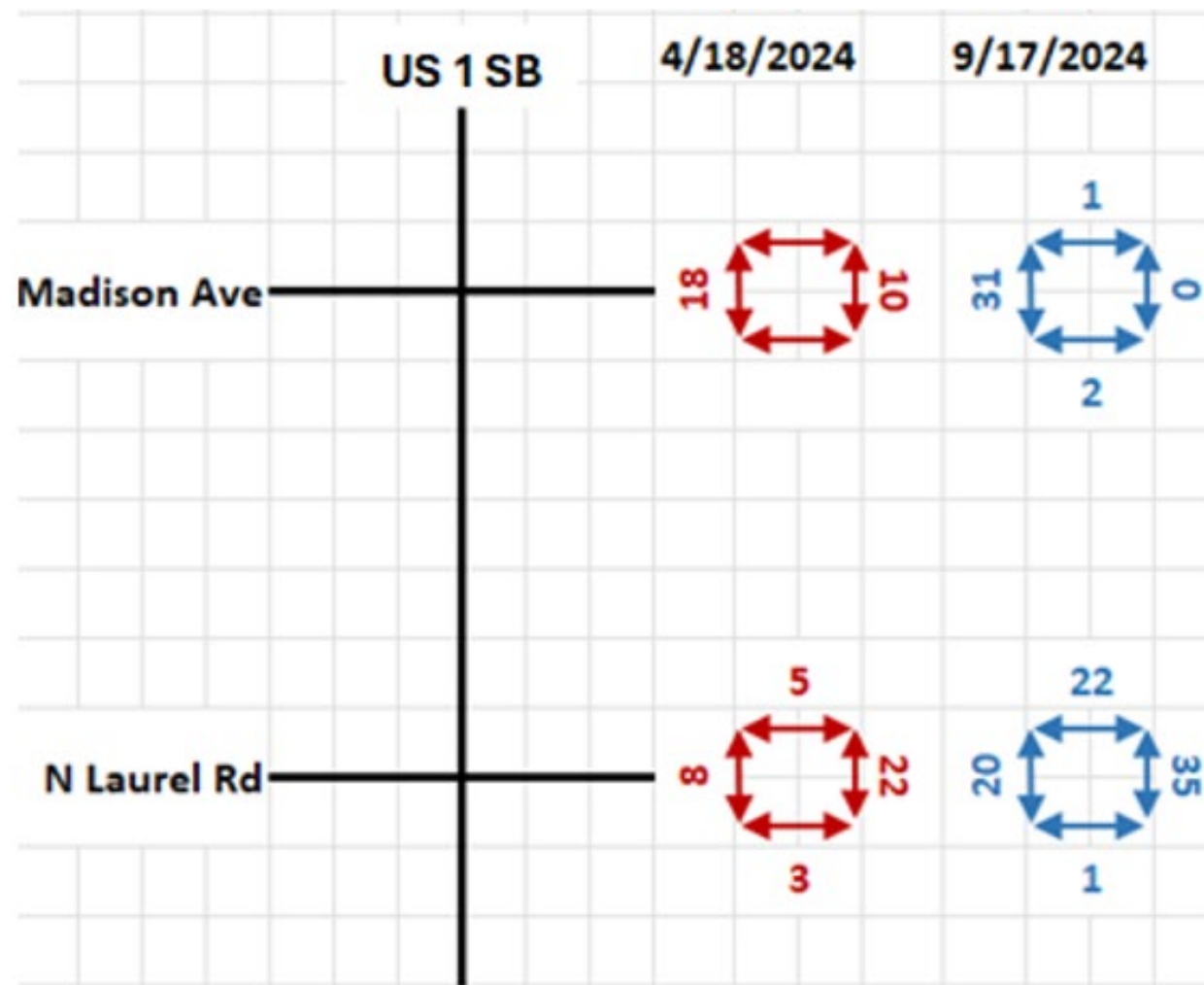| Location	Direction	Posted Speed Limit	Recorded Data		
			Average Speed	85th Percentile Speed	Highest Speed
US 1 between Gorman Road and Freestate Drive	Northbound	50	46	56	56
	Southbound	50	44	50	60
US 1 near Maier Road	Northbound	45	46	51	60
	Southbound	45	45	50	57
US 1 between Whiskey Bottom Road and Davis Avenue	Northbound	35	40	45	60
	Southbound	35	41	46	55
US 1 between Davis Ave and N Laurel Road	Northbound	35	43	47	68
	Southbound	35	44	50	58

US 1 Speed Study (in MPH) (During Quick-Build Project)

Location	Direction	Posted Speed Limit	Recorded Data		
			Average Speed	85th Percentile Speed	Highest Speed
US 1 between Davis Ave and N Laurel Road	Northbound	35	N/A	N/A	N/A
	Southbound	35	41	45	51

Daily average counts, bike and ped combined

Pedestrian Volume

Summary

Data from study period vs comparable previous period showed:

- Reduced crashes for all road users
- Reduced motor vehicle speeds
- Increased pedestrian volumes

This data and the general experience of the demonstration project will help inform the MDSHA Pedestrian Safety Action Plan project on Route 1 from Gorman Road to the City Of Laurel