

# Using technology to save lives and protect investments

Maryland's Virtual Weigh Station program

Debbie Bowden

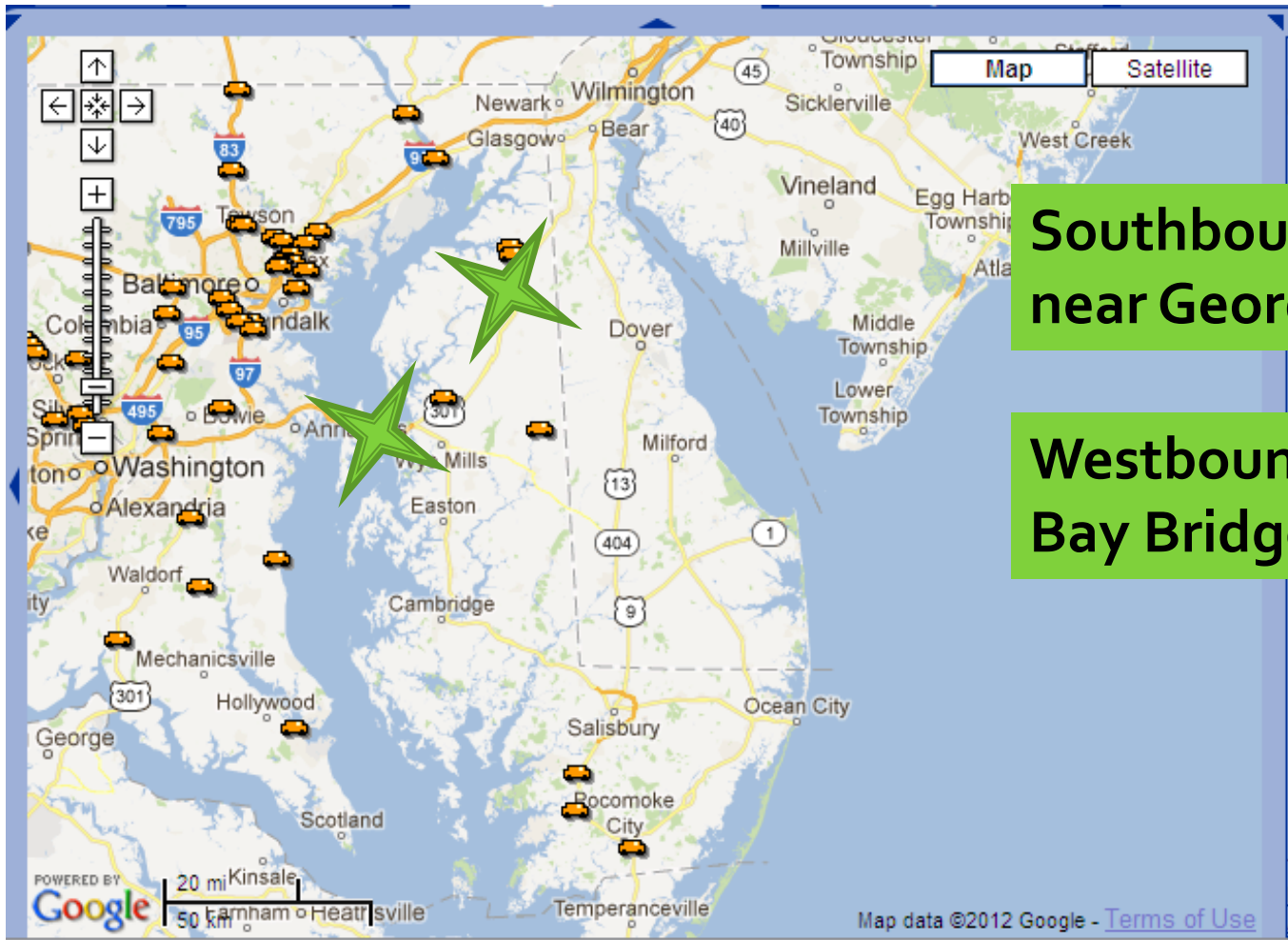
Office of Freight and Multimodalism

Maryland Department of Transportation

Delmarva Freight Summit

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# Eastern Shore locations



**Southbound MD 213  
near Georgetown**

**Westbound US 50 at  
Bay Bridge**

# 109,050 pounds on MD213



Vehicle ID: [116799](#) 06/08/2012 09:38:01 **109050 lb** 47.3 mph 175 ft Class 10

Flags: Over gross Over wt single axle Over wt tandems Comb. overwt \*Violation\*

# 92,590 pounds on US50 at Bay Bridge



Vehicle ID: [125030](#) 01/24/2012 14:37:41 **92590** lb 56.7 mph 49 ft Class 9

Flags: Over gross Over wt single axle Over wt tandems Comb. overwt \*Violation\*

Spacing: 4.0 28.6 4.2 12.2

Axles: ● ● ● ● ●

Wt: 20.3 19.3 22.0 22.3 8.7

# Avoiding VWS on MD213



Vehicle ID: [116114](#) 06/08/2012 03:25:28 **41830** lb **52.2** mph **50** ft Class **9**

Flags: **Unbal load \*Violation\***

Spacing:	4.1	29.1	4.3	13.2	
Axles:	●	●	●	●	●
Wt:	9.3	9.3	9.1	9.6	4.5



# Compliance tool

- “One of the best enforcement tools that has come along.”
  - Lt. Frank Vogel, Maryland Transportation Authority Police, Commercial Vehicle Safety Unit
  - At first deployment -- substantial violations
  - Now – more awareness and more compliance

# Thank you

For more information, contact:

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