SFMTA | Municipal Transportation Agency

Presentation to the Board of Directors
on
DriveCam Program:
Summary and Results

06 | 28 | 2011 | SAN FRANCISCO, CALIFORNIA

DriveCam Program Summary

- Cameras installed on all buses October 2009

- Recording is triggered by G-force event (hard braking, swerving, etc.)

- Records eight seconds before and four seconds after G-force event
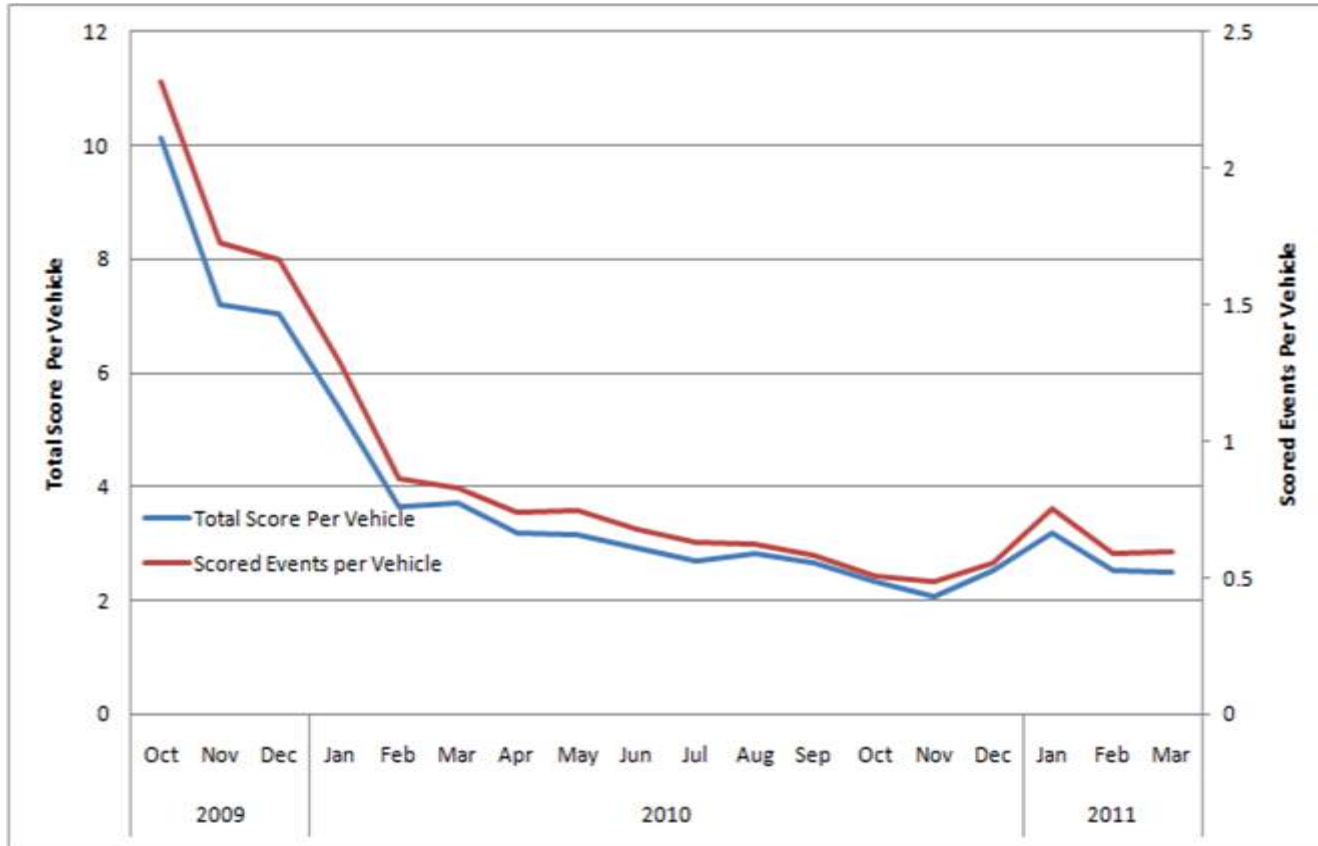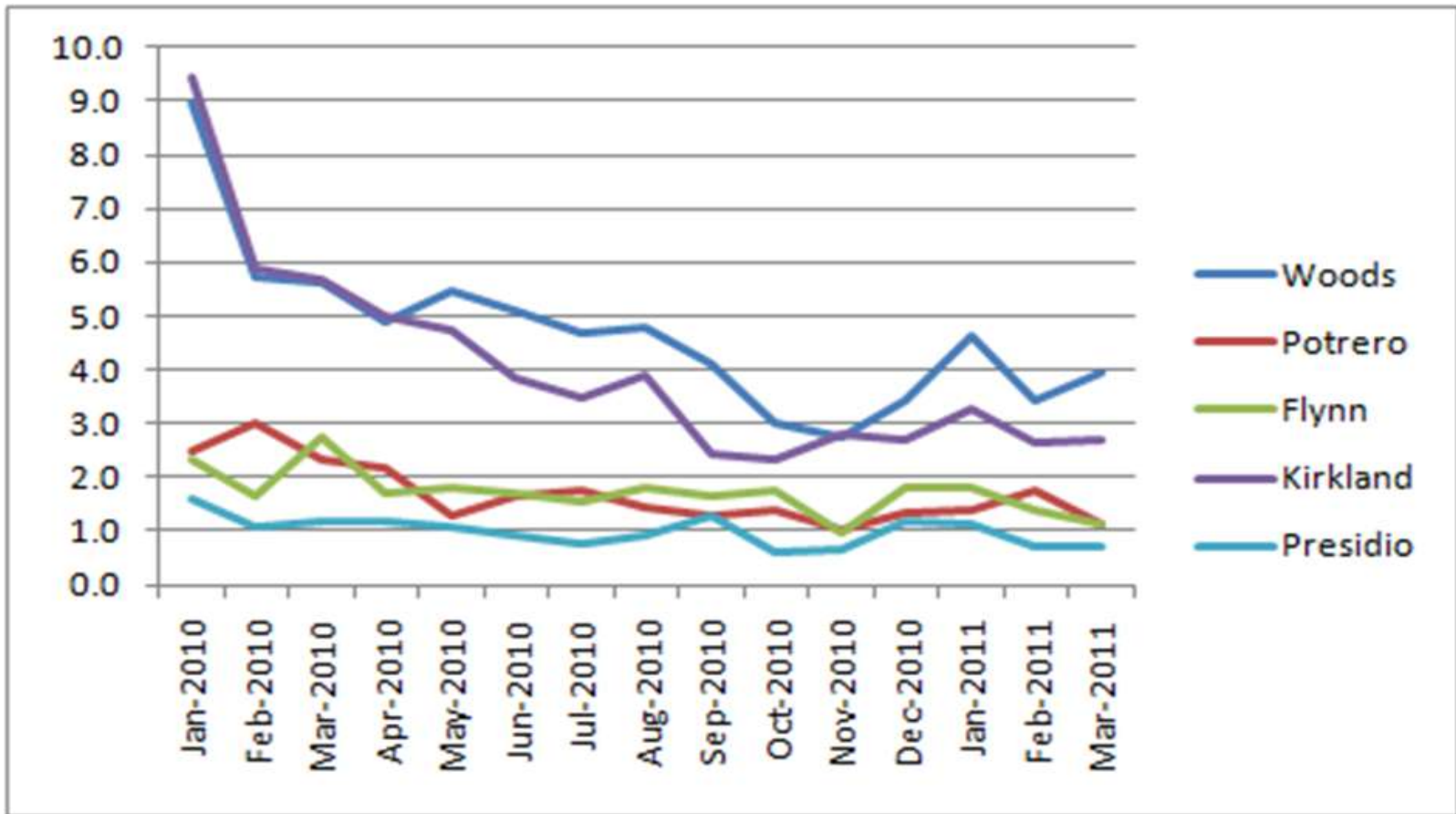
DriveCam Program Summary (cont'd)

- Events reviewed by SFMTA Safety staff

- High risk events (near collisions, following too closely, etc.) are scored and forwarded to divisions for corrective action and/or operator retraining

DriveCam Program Results

DriveCam Program Results (cont'd):
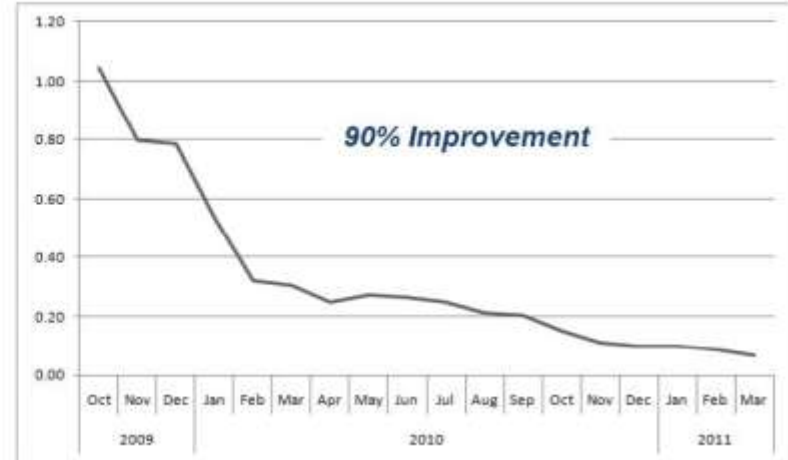## *Average Score Per Vehicle by Division*

DriveCam Program Results (cont'd):
Risky Driving Behavior Trends

Avoidable Near Collisions — 56% Improvement

Rolling Stops, Stop Signs, Red Lights — 90% Improvement

Awareness / Late Reaction — 67% Improvement

Following Too Close — 72% Improvement

DriveCam Program Results (cont'd): *2009 vs. 2010 Bus Collision History*

Month	2009	2010	% Diff.
July	106	101	-4.7%
August	103	91	-11.7%
September	121	103	-14.9%
October	121	98	-19.0%
November	81	89	+9.9%
December	111	102	-8.1%