



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Peter Goldmark - Commissioner of Public Lands



Climate Speaker Series

Reducing your Carbon Footprint
at Home and at the Office

SB 5560 –
Agency Climate Leadership

DNR - Fleet Vision





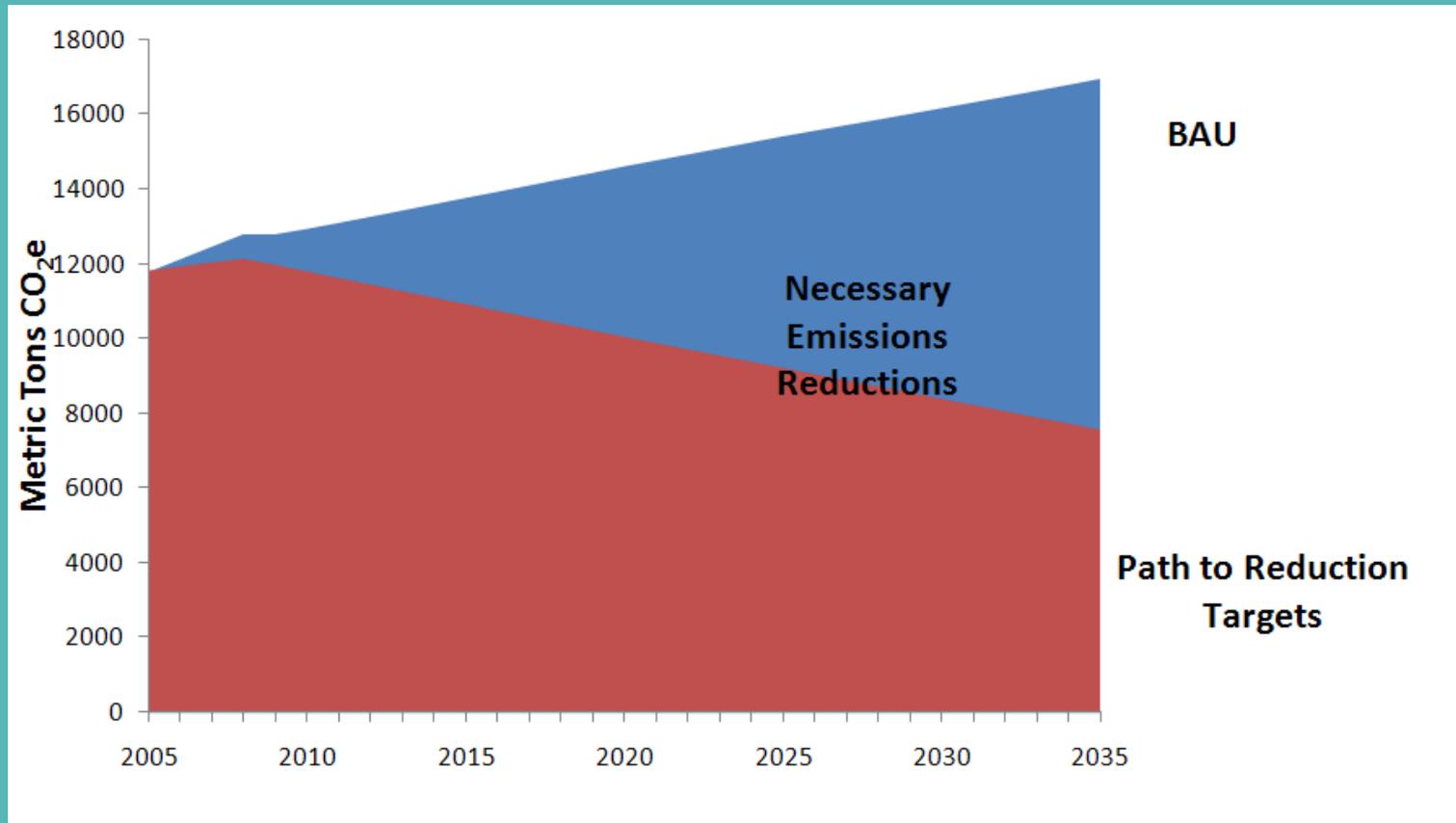
SB 5560

Agency Climate Leadership

1. Establishes Targets for Emission Reductions
2. Establishes Fuel Economy Standards
3. Report 2005 Baseline Emissions
 - June 30, 2010
4. Develop Emission Reduction Strategy
 - June 30, 2011
5. Report Emissions and Actions Taken
 - October 1st, even years thereafter

SB 5560

Agency Climate Leadership



DNR - Fleet Vision

Goals

1. Reduce Greenhouse Gas Emissions
2. Reduce Fuel Consumption
3. Maximize Operational Efficiencies
4. Identify Cost Saving Opportunities



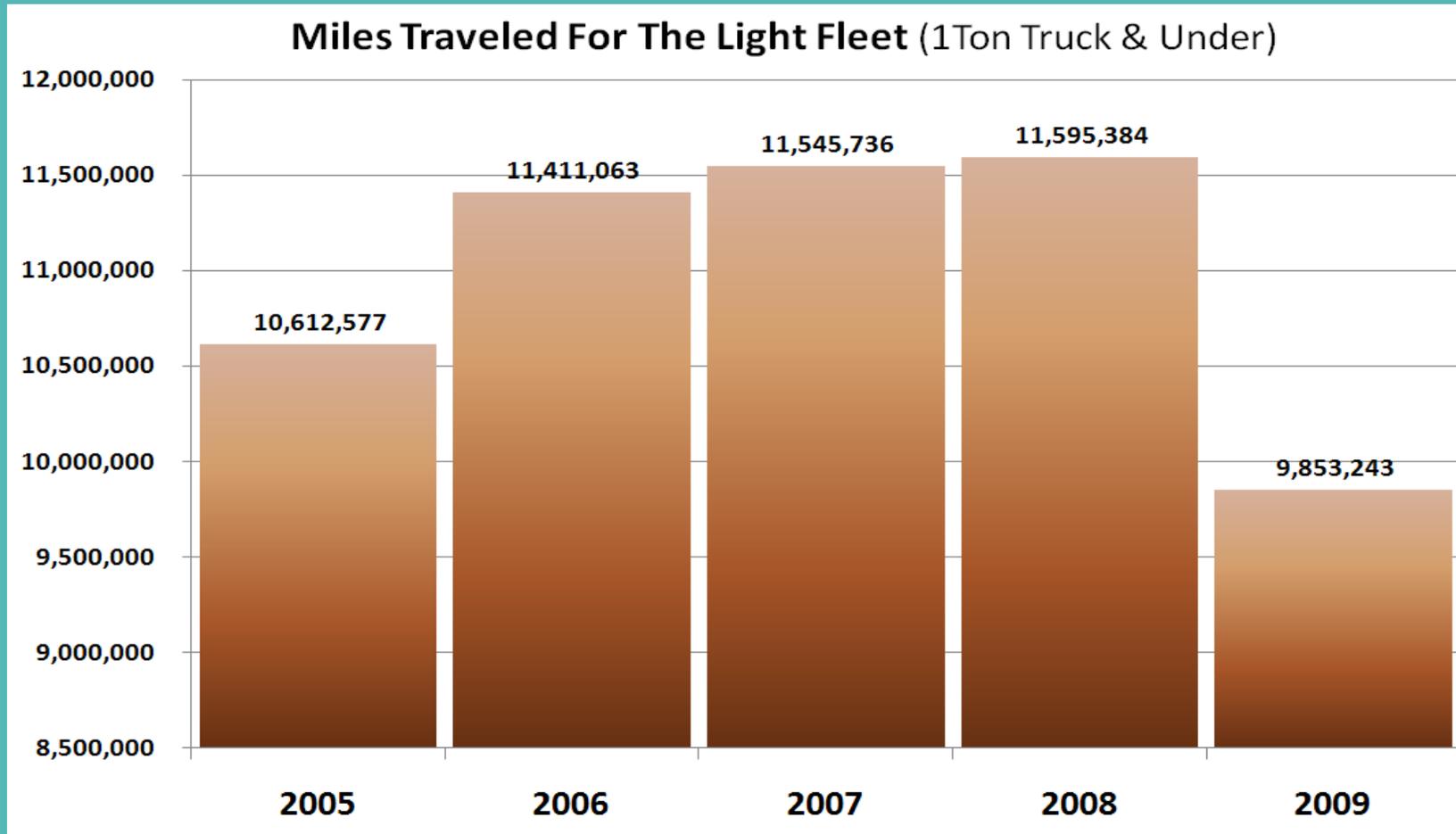
DNR - Fleet Vision

Deliverables

1. Vehicle Decision Matrix
2. Motor Pool Checkout System
3. Data Collection Methods
4. Vehicle Use Monitoring
5. Annual Certification

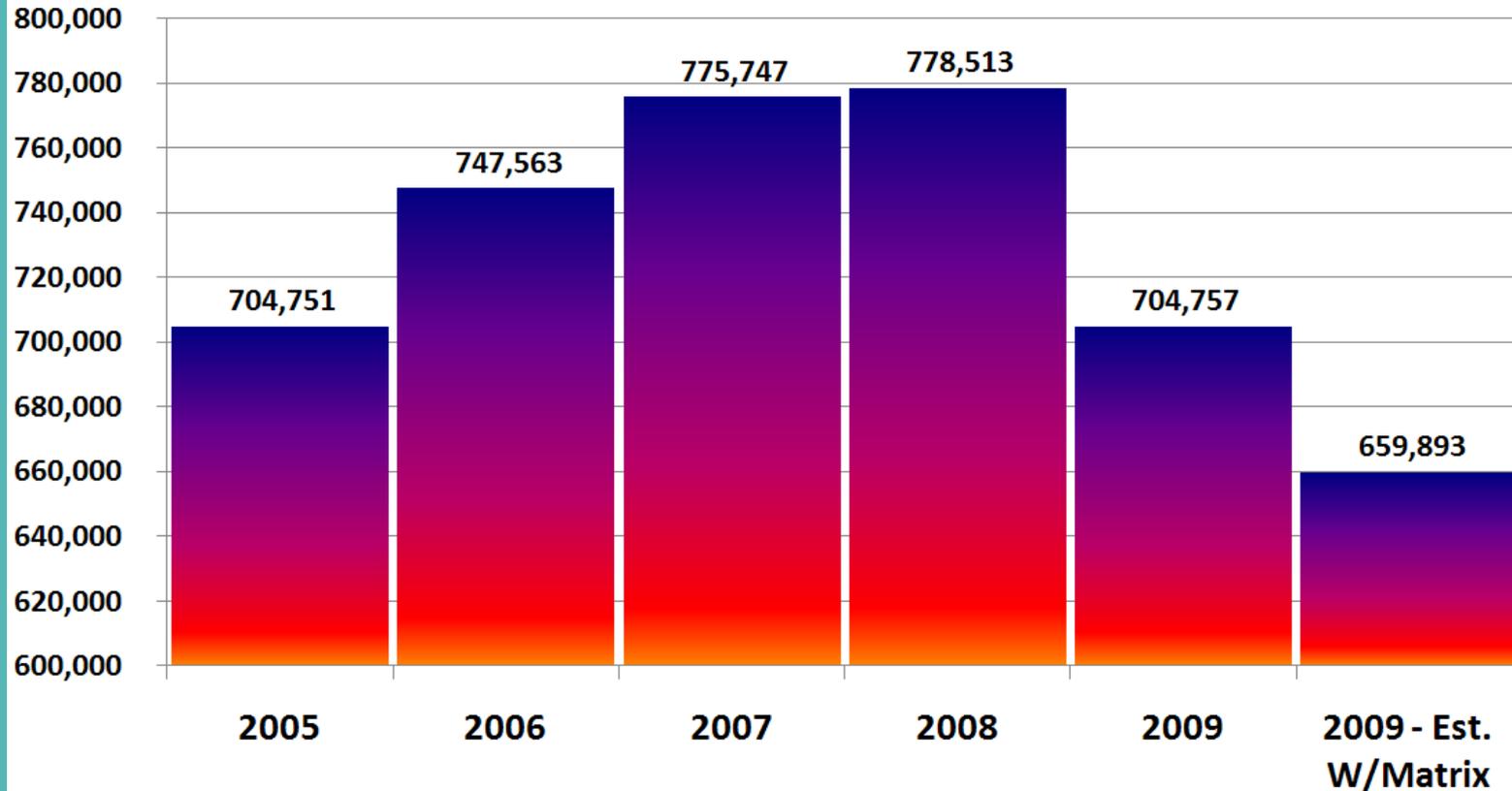


DNR - Fleet Vision

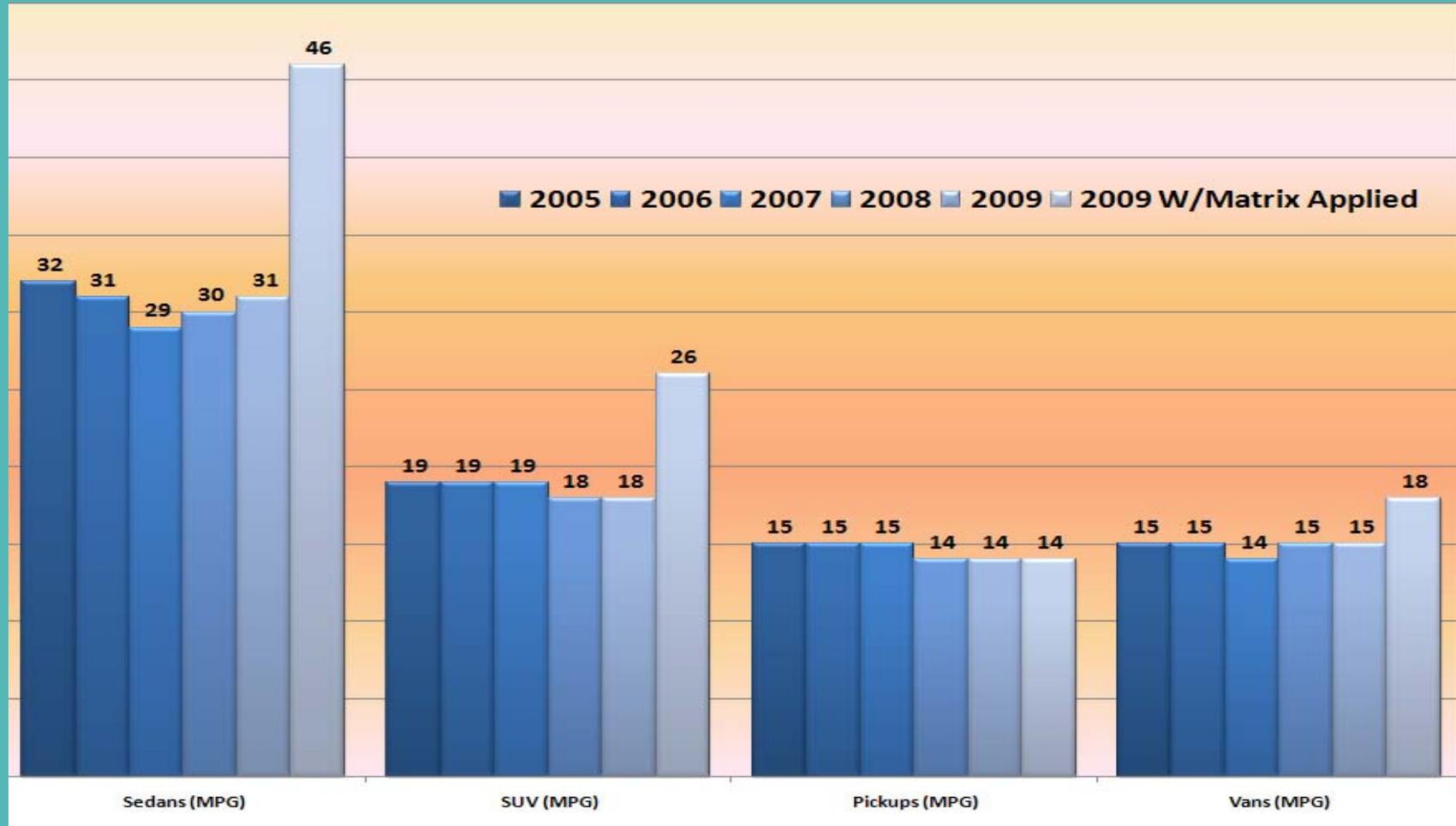


DNR - Fleet Vision

Gallons Of Fuel Use (Gas & Diesel) For The Light Fleet (1Ton Truck & Under)

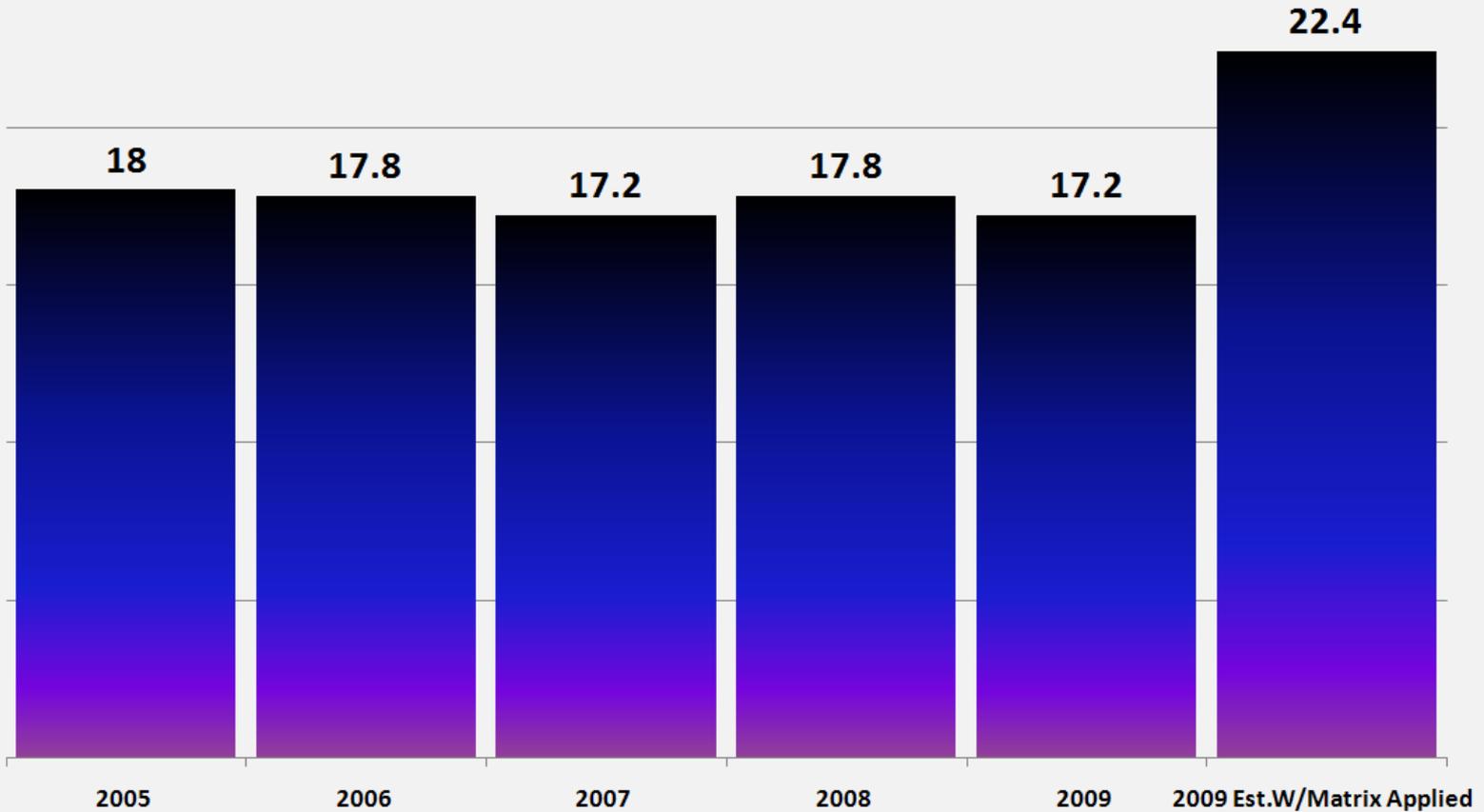


DNR - Fleet Vision



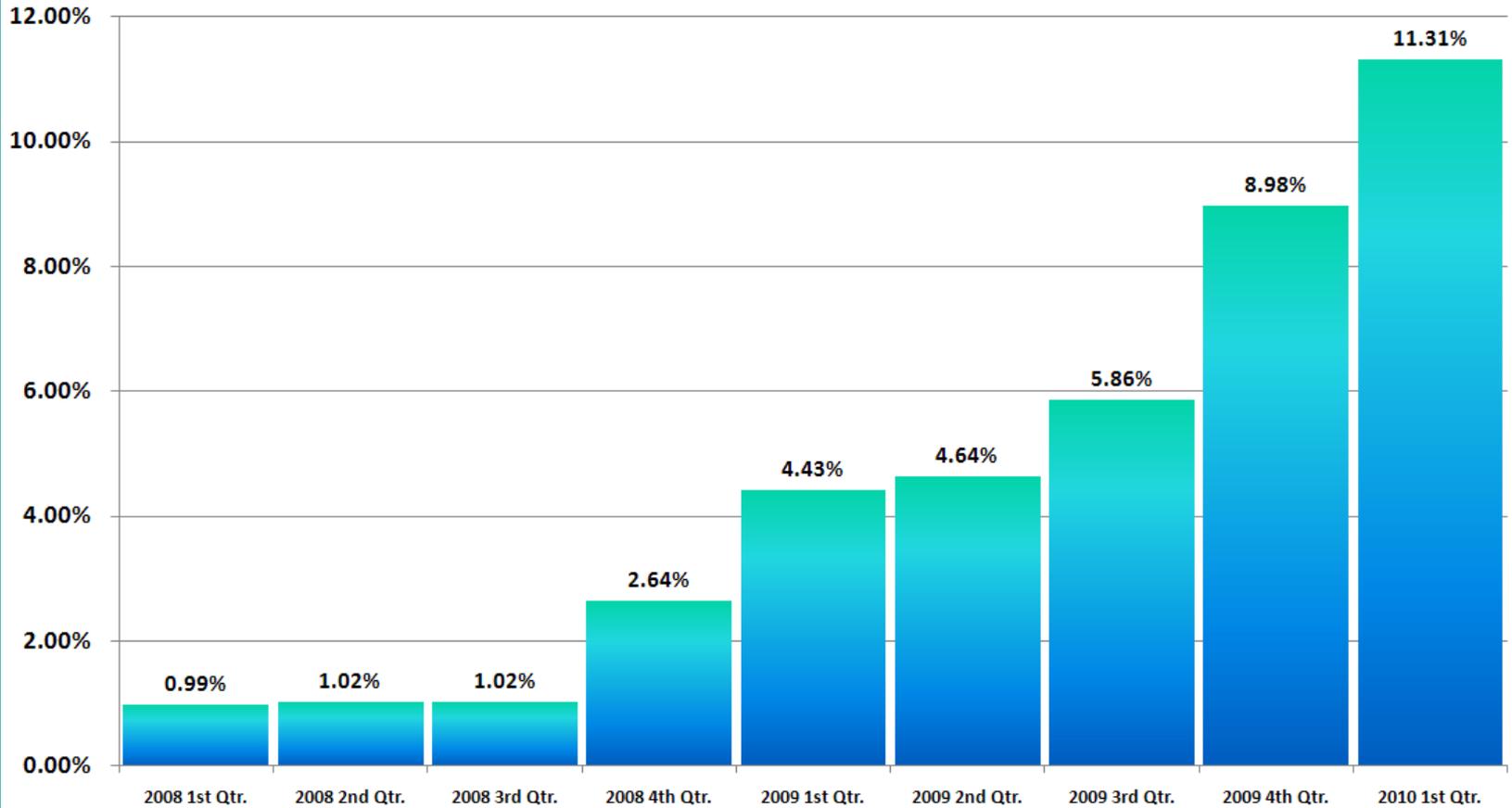
DNR - Fleet Vision

Lt.Fleet Average Miles Per Gallon



DNR - Fleet Vision

Quarterly Bio Diesel Use (% of Total Fleet Use)



DNR - Fleet Vision

Results 2009

1. Reduced travel by 1,742,141 miles
2. Saved 73,756 gallons of fuel
3. Saved \$221,268 in fuel cost
4. Reduced the fleet size by 125 Vehicles
5. Saved \$3,000,000 by not replacing these vehicles
6. Reduced emissions by 650 MT CO₂e

More to come...



DNR - Fleet Vision

Team Credits

Kaye Foldvik

Pam Adams

Roy Henderson

Laurie Burgval

Rex Hapala

Jane Seymore

Randy Acker

Todd Welker

Albert Kassel

Deb Chamberlin

Brad Littlefield

Brian Richardson

Jim Morgan

Dan Reichel

Roy Hasuko

Shari Godat

All the BOAs

IT Support
provided by:

Dave Wisher

Mark Fullerton

Ray Cheng



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Peter Goldmark - Commissioner of Public Lands