



2009 Fleet Efficiency Report

Fleet Efficiency Improvements and Goals by Agency



Department of Administrative Services

Division of Fleet Operations

4120 State Office Building

Salt Lake City, Utah 84114

Ph. (801) 538-3014 Fx. (801) 538-1773



Table of Contents

Table of Contents	i
Executive Summary	iv

<i>Agency Reports</i>	<i>Page</i>
Statewide Fleet.....	1
Administrative Services.....	2
Agriculture	3
Alcoholic Beverage Control	4
Attorney General	5
Board of Education	6
Board of Pardons.....	7
College of Eastern Utah.....	8
Commerce.....	9
Community & Culture.....	10
Corrections.....	11
Courts Administration.....	12
Dixie College	13
Environmental Quality.....	14
Governor’s Office.....	15
Health	16
Human Services.....	17
Insurance	18
Labor Commission	19
National Guard	20
Natural Resources.....	21
Public Safety	22
Salt Lake Community College.....	23
Snow College	24
Southern Utah University.....	25
State Auditor.....	26
State Treasurer.....	27
Tax Commission	28
Technology Services	29
Transportation.....	30
Trust Lands Administration	31
UCAT – Bridgerland	32
UCAT – Davis.....	33
UCAT – Mountainland	34
UCAT – Ogden / Weber	35
UCAT – Southwest	36
UCAT – Uintah Basin.....	37
University of Utah	38
Utah College of Applied Technology	39

Table of Contents (continued)

<i>Agency Reports (continued)</i>	<i>Page</i>
Utah School for the Deaf and the Blind.....	40
Utah State University.....	41
Utah Valley University	42
Veteran’s Affairs.....	43
Weber State University.....	44
Workforce Services	45
<hr/>	
<i>Appendix A – Agency Submitted Goals</i>	<i>Page</i>
Administrative Services.....	A-1
Attorney General	A-1
Board of Education	A-2
Board of Pardons.....	A-3
College of Eastern Utah.....	A-3
Commerce.....	A-4
Corrections.....	A-5
Courts Administration.....	A-6
Dixie College	A-7
Environmental Quality.....	A-7
Governor’s Office.....	A-7
Human Services.....	A-8
Insurance.....	A-8
National Guard	A-9
Natural Resources.....	A-10
Public Safety	A-10
Salt Lake Community College.....	A-11
Snow College	A-11
Southern Utah University	A-12
State Auditor.....	A-12
State Treasurer.....	A-12
Tax Commission	A-12
Transportation.....	A-13
Trust Lands Administration	A-14
UCAT – Davis.....	A-14
UCAT – Mountainland	A-15
UCAT – Southwest	A-15
University of Utah	A-16
Utah College of Applied Technology	A-17
Utah State University.....	A-18
Veteran’s Affairs.....	A-19
Weber State University.....	A-19
Workforce Services.....	A-20
Agencies Not Submitting Efficiency Plans	A-21

Table of Contents (continued)

<i>Appendix B - Agency Data</i>		<i>Page</i>
Fiscal Year 2007		B-1
Fiscal Year 2008		B-2
Fiscal Year 2009		B-3
<i>Appendix C - Glossary</i>		<i>Page</i>
Glossary		C-1

Executive Summary

In accordance with UCA 63A-9-401.5, the Division of Fleet Operations (DFO) has developed “a statewide vehicle fleet cost efficiency plan to ensure continuing progress toward statewide overall cost reduction in government vehicle costs.”

Cost Analysis

DFO is continually exploring options for improving the overall cost and energy efficiency of the state fleet. In 2009, 77% of fleet costs fell within one of three categories: depreciation, fuel, and preventative maintenance. The Division has examined each of these major cost categories and has created policies designed to improve efficiency and reduce cost.

Depreciation Costs

Depreciation is the largest cost associated with managing a fleet of vehicles and accounted for nearly 40% of vehicle costs in fiscal year 2009. The analysis of depreciation cost begins with the decision as to which vehicles to purchase for the upcoming year. When the division evaluates purchasing options, cost factors such as fuel type and efficiency, purchase price, estimated depreciation and maintenance costs are all considered. By analyzing all estimated costs prior to purchase, the division is able to procure the most efficient vehicles for the state fleet.

In addition to the purchasing decision, DFO has also analyzed the life-cycle of fleet vehicles. For the past 3 years, assistant fleet manager Scott Bingham has studied state fleet costs dating back to 2004. This study revealed that the state could reduce fleet costs through an extension of the vehicle life-cycle. The study analyzed all cost factors, including depreciation, maintenance costs, repair costs and warranty coverage. This vehicle life extension will result in an annual savings of \$1.8 million.

Fuel Costs

Over the past two years, the price of crude oil has been highly sporadic and this volatility has been reflected in the price at the pump. DFO works closely with the Utah Fuel Dispensing Network to manage the effect of unstable fuel prices on the state. Fuel provided by the state fuel network costs less than that at public stations and all fleet drivers are encouraged to utilize this service when refueling state vehicles.

DFO has also worked with the fuel network to provide low-cost compressed natural gas (CNG) to the public. CNG is a domestically produced fuel available for a fraction of the cost of crude oil. In conjunction with the Utah Clean Cities Coalition, DFO has obtained a federal grant to upgrade current CNG fueling sites, purchase hybrid-electric and dedicated CNG vehicles, and convert gasoline-powered vehicles to run on CNG.

Preventative Maintenance

The Division is working with a number of private industry partners to provide maintenance, repairs, and additional vehicle information. Through careful auditing of all maintenance and repair records, the Division has been able to identify cost saving opportunities. DFO has also been working with information partners to allow for the gathering of detailed vehicle and driver behavior as well as comparing fleet efficiency data with the data of comparable fleets across the nation. This additional information allows the Division to rapidly identify potential improvement opportunities.

Right-Sizing the Fleet

A major focus of DFO over the past two years has been to provide the most fuel efficient vehicles to state agencies while still providing the functionality necessary for the agencies to fulfill their duties. Every year, DFO determines the standard state fleet vehicle as well as the standard vehicle for each size class. Fleet policy has been updated to require a justification for any vehicle request that is not the standard state fleet vehicle. In 2009, the standard state fleet vehicle was the Toyota Prius. Not all jobs performed in state vehicles can be done effectively in a Prius, so the justification process allows for factors such as cargo space, towing capacity and off-road capability to be considered. If it is determined that a truck is necessary, further justification is required for one that is less fuel efficient than the standard truck class vehicle. This justification process has resulted in the replacement of 116 vehicles with vehicles that achieve higher fuel efficiency over the past two years.

Vehicle Utilization

Vehicle depreciation cost is more closely associated with time than with mileage. This results in a sizable increase in cost-per-mile for vehicles that are underutilized. To combat this high cost, program specialist Angie Watson has created a detailed vehicle categorization program to analyze utilization. Vehicles will be placed in one of five major use categories and then into a more specific subcategory. Each category has a minimum use standard and any vehicle falling below this standard will be studied and potentially targeted for fleet reduction.

Driver Education

Driver behavior has great potential to increase vehicle cost and energy efficiency. DFO has worked closely with the state Energy Teams and fleet managers to provide drivers with the information necessary to drive in a manner as to maximize fuel efficiency and reduce costs. Research Analyst Brian Fay has created a driver education campaign that includes a train-the-trainer presentation for Energy Team leaders, a driving for fuel efficiency video and brochure, and a website dedicated to energy efficiency for the state fleet.

DFO is also testing telematics in state vehicles. Telematics incorporates GPS, the vehicle computer, and other sensors to give a complete picture of driving patterns. The information gathered can help to identify inefficient driving behavior, improve route efficiency and provide instant feedback to drivers to help maintain a focus on efficient and safe driving.

State Agency Efficiency Plans

In accordance with UCA 63A-9-402(1), each agency was asked to submit a fleet efficiency plan that includes information on actions taken over the past year to improve fleet cost and energy efficiency as well as a plan of action for the upcoming year. The agency submitted efficiency plans have been summarized and combined with fleet data in this report. A full list of agency submitted plans is available in Appendix A.

Fiscal Year '09

The State of Utah is committed to improving energy efficiency and air quality and a major part of this initiative is the fleet. Through a comprehensive vehicle study that examines costs and energy efficiencies, the Division of Fleet Operations set the Toyota Prius as the Standard State Fleet Vehicle (SSFV) for fiscal year 2009. This vehicle study also led to the purchase of the most efficient vehicles in a number of classes, including trucks, vans, and SUVs. Individual agencies helped to further this initiative by right-sizing 116 vehicles over the past 2 years.



For 2008, the Department of Administrative Services set goals to increase miles per gallon and decrease total miles driven. In order to increase miles per gallon, a plan was created to right-size vehicles and to train drivers on how to drive for fuel efficiency. The plans to decrease total miles driven included efforts to reduce the number of trips taken by staff, promote teleconferencing, and continue to automate fuel monitoring systems.

Fiscal Year '09

Total Vehicles

133

Total Miles

1,340,009

Total Fuel

98,948

Alternative Fuel

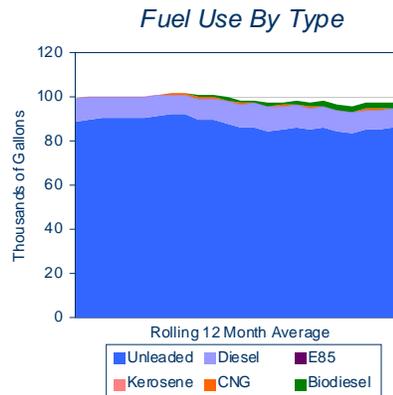
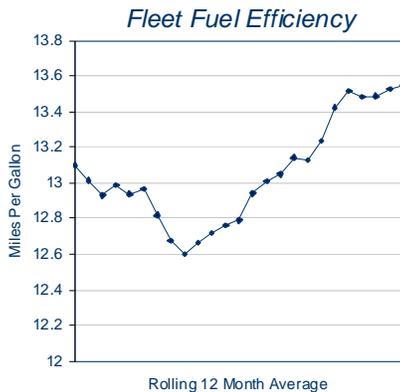
2,645

Miles Per Gallon

13.5

Cost Per Mile

\$0.409



Last year, Administrative Services utilized technology to provide opportunities for agencies to attend meetings via teleconference to reduce the amount of trips required for state vehicles. State Mail was able to improve efficiency through the reevaluation of scheduled delivery stops as well as adding an electric vehicle to their fleet.

For the upcoming year, DAS has created a plan that is designed to continue to improve fleet efficiency by decreasing miles driven and increasing fuel efficiency. Efforts to further promote teleconferencing, implementation of remote video construction management, reevaluation of set routes and reducing the number of trips taken will help to reduce the number of miles driven and a continued effort to insure all vehicles are right-sized will help to reduce fuel consumption and air pollution.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	9.02%	15.65%
Miles:	2.82%	6.75%
Fuel:	-0.55%	0.81%
MPG:	3.05%	5.47%
CPM:	0.25%	-15.50%

The Department of Agriculture and Food created a plan to increase miles per gallon and decrease total miles driven. To increase miles per gallon, the Department focused on driver behavior, such as using cruise control, avoiding rush hour traffic and driving less aggressively. To decrease total miles driven, plans were set to share vehicles between several divisions and to promote teleconferencing.

Fiscal Year '09

Total Vehicles

118

Total Miles

2,078,390

Total Fuel

118,499

Alternative Fuel

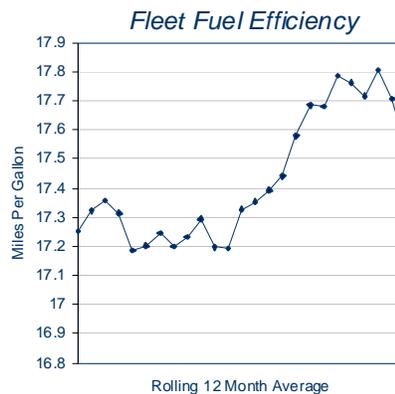
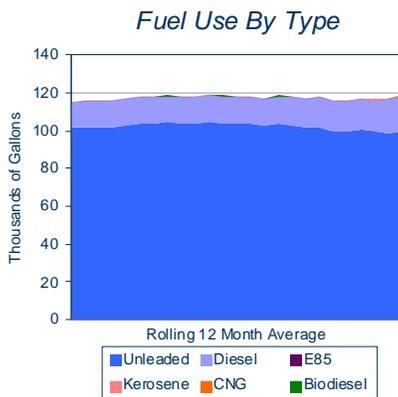
221

Miles Per Gallon

17.5

Cost Per Mile

\$0.359



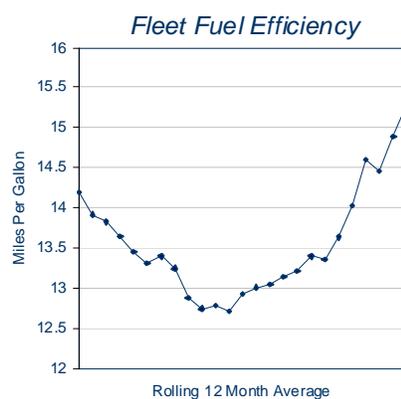
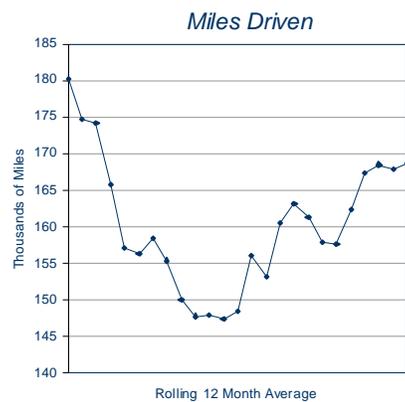
The Department of Agriculture has seen increases in the amount of miles driven and the amount of fuel consumed by their fleet. However, the fuel efficiency of the fleet, as a whole, has increased. The department has also seen a slight decrease in the average cost-per-mile of their fleet vehicles.

The Department of Agriculture did not submit fleet efficiency goals for fiscal year 2010.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	7.27%	5.36%
Miles:	4.51%	1.92%
Fuel:	2.80%	0.69%
MPG:	1.16%	1.16%
CPM:	11.15%	-0.28%

The Department of Alcoholic Beverage Control has committed to decrease pollution, increase fuel efficiency and decrease the amount of fuel used by their fleet through the purchase of hybrid vehicles. As the end-of-life for each current vehicle nears, DABC will make efforts to replace them with a more fuel efficient vehicle, including hybrids and smaller vehicle options.



Among the fleet efficiency improvements seen at the Department of Alcoholic Beverage Control are a decrease in miles and fuel and an increase in miles-per-gallon over the past two years. The department has also been able to reduce the average cost-per-mile of its fleet by 21% over last year.

The Department of Alcoholic Beverage Control did not submit fleet efficiency goals for fiscal year 2010.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	10.00%	10.00%
Miles:	-6.18%	13.82%
Fuel:	-13.00%	-3.86%
MPG:	7.75%	18.60%
CPM:	-0.44%	-21.08%

Fiscal Year '09

Total Vehicles

22

Total Miles

169,097

Total Fuel

11,051

Alternative Fuel

0

Miles Per Gallon

15.3

Cost Per Mile

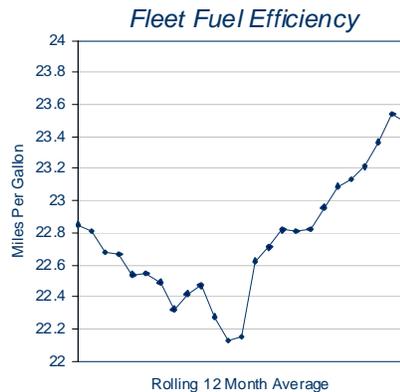
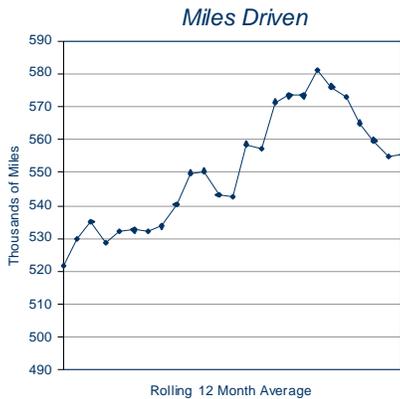
\$0.453

The Office of the Attorney General set goals to decrease the total miles driven, decrease fuel consumption and decrease the cost per mile. The plan consisted of combining errands whenever possible, promoting efficient driver behavior, such as using cruise control, and reminding all fleet users to refuel with the lowest octane recommended for that vehicle.

Fiscal Year '09

Total Vehicles

47



The goals set by the Attorney General's Office last year have made a positive impact on the efficiency of their fleet. Though the duties of the office necessitated an increase in miles driven, the office was able to increase fuel efficiency by 5.4% over the previous year and decrease the average cost-per-mile of the fleet by nearly 8%. These cost saving measures have saved the state nearly \$14,000.

For the upcoming year, the Office of the Attorney General has pledged to continue to improve fleet efficiency through decreasing miles driven and increasing miles-per-gallon. A plan has been created to continue to promote carpooling whenever possible as well as evaluating trips to determine if errands can be combined. Preventative maintenance and efficient driving will also be emphasized to all employees.

Total Miles

555,444

Total Fuel

23,711

Alternative Fuel

0

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	20.51%	6.82%
Miles:	6.47%	2.33%
Fuel:	3.84%	-3.24%
MPG:	2.63%	5.41%
CPM:	7.41%	-7.94%

Miles Per Gallon

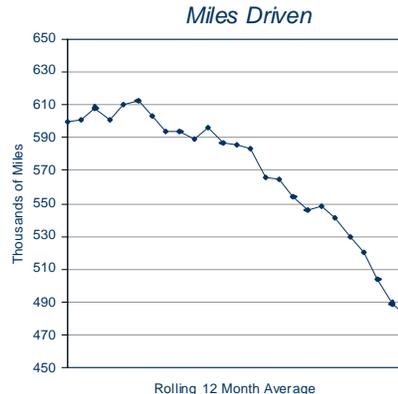
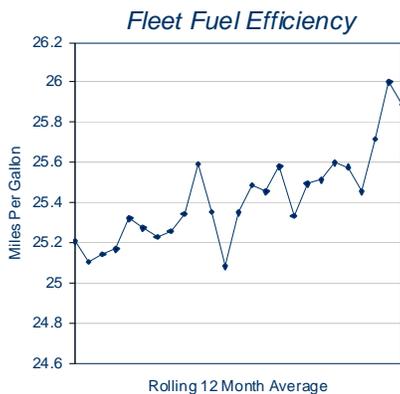
23.4

Cost Per Mile

\$0.290

The Utah State Office of Education created a plan to train employees on driving for fuel efficiency. This plan involved placing a brochure titled "Driving for Fuel Efficiency" in every agency vehicle, including efficient driving tips in the agency newsletter and training employees on the various teleconferencing technologies available. The Office of Education has also committed to increasing the number of hybrid vehicles in the fleet.

Fiscal Year '09



Over the past year, through the use of teleconferencing, carpooling and vehicle utilization, the Office of Education was able to reduce the number of miles driven by over 100,000 miles. This, combined with an increase in fuel efficiency, reduced the amount of greenhouse gas emissions by 39 metric tons and the amount of fuel consumed by 4,500 gallons. The Office also reduced the fleet by two through reallocation of underutilized vehicles.

Over the next year, the Board of Education will continue to evaluate the utilization of each vehicle and will analyze cost efficiency when determining if a vehicle should be replaced or retired. Underutilized vehicles will be considered for reallocation to help reduce the number of new vehicle purchases. The Office will also continue to promote teleconferencing technologies in order to reduce the amount of miles driven.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-4.44%	-4.44%
Miles:	-19.64%	-17.74%
Fuel:	-21.69%	-19.39%
MPG:	2.78%	2.37%
CPM:	31.92%	11.73%

Total Vehicles

43

Total Miles

481,982

Total Fuel

18,633

Alternative Fuel

132

Miles Per Gallon

25.9

Cost Per Mile

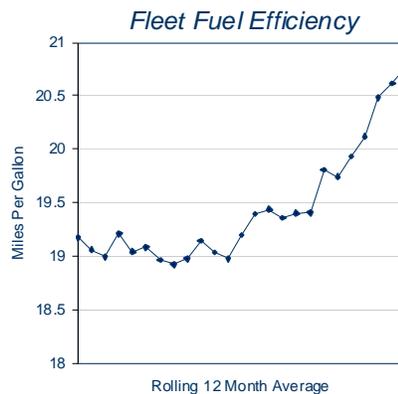
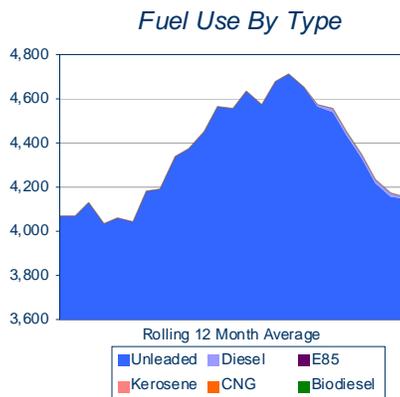
\$0.343

The Board of Pardons created fleet efficiency goals designed to decrease fuel consumption and increase fuel efficiency for their fleet. The goals include monitoring preventative maintenance on commuter and state vehicles to insure timely service, promoting carpooling to meetings, trainings and hearings, and developing a program to distribute information on fuel efficient driving to employees.

Fiscal Year '09

Total Vehicles

6



Over the past year, the Board of Pardons was able to emphasize the plan it set forth and was able to realize significant results in fleet efficiency. They were able to reduce more than 1,000 miles driven over the previous year and reduce fuel consumption by more than 10%. These actions not only reduced mileage and fuel, but also increased fuel efficiency by nearly 11% and reduced cost-per-mile by nearly one-third.

With such great results being realized from last years action plan, the Board of Pardons has decided to continue on with many of these same efforts. In addition, the Board will increase its emphasis on driver training. It will utilize a number of informational sources to create an efficient driving awareness campaign that will be distributed to all agency drivers. An increased emphasis will be placed on reducing aggressive driving and idling.

Total Miles

86,431

Total Fuel

4,059

Alternative Fuel

0

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	0.00%	0.00%
Miles:	10.71%	-1.21%
Fuel:	-0.29%	-10.87%
MPG:	10.94%	10.94%
CPM:	-32.88%	-23.29%

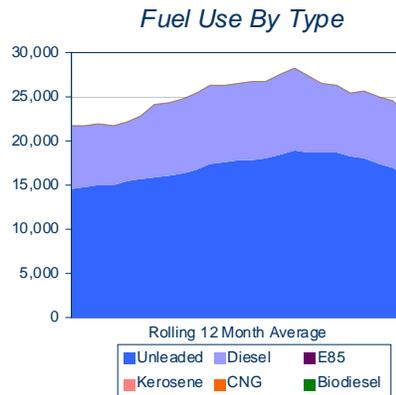
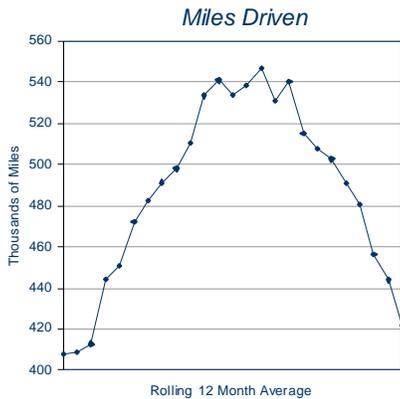
Miles Per Gallon

21.3

Cost Per Mile

\$0.247

The College of Eastern Utah created a fleet efficiency plan for 2008 that revolved around proper vehicle maintenance. By insuring proper vehicle maintenance, such as proper tire inflation and rotation to reduce rolling resistance and timely oil and transmission services to reduce wear on the engine, CEU intends to reduce fuel used, increase fuel efficiency and decrease cost per mile.



Through efforts to increase fleet efficiency over the past year, the College of Eastern Utah has seen some very good results. CEU was able to reduce the amount of fuel used by its fleet by nearly 8% and reduce the number of miles driven by nearly 10,000 over fiscal year 2008. This reduction in miles was equal to almost 18%. CEU was also able to add 2 hybrid sedans to its fleet.

The action plan that CEU has created for the upcoming fiscal year is designed to reduce the number of vehicles in their fleet by 2 and to decrease the costs, fuel consumption and air pollution generated by the fleet through timely scheduled maintenance of all vehicles. This includes oil changes, tire rotation and transmission services. An emphasis will also be placed on reducing the amount of time agency vehicles are left idling.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	1.61%	3.28%
Miles:	7.42%	-17.86%
Fuel:	12.77%	-7.68%
MPG:	-5.29%	-10.95%
CPM:	3.29%	4.58%

Fiscal Year '09

Total Vehicles

63

Total Miles

438,313

Total Fuel

24,493

Alternative Fuel

0

Miles Per Gallon

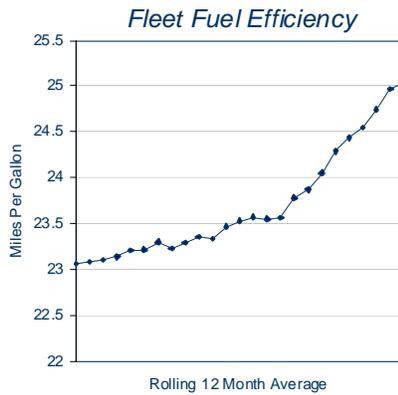
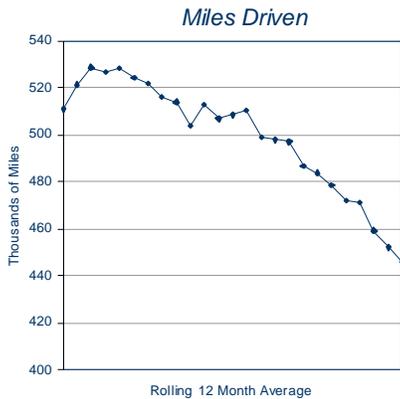
17.9

Cost Per Mile

\$0.251

The Department of Commerce set forth a fleet efficiency plan for 2009 that included right-sizing vehicles and reducing miles driven. In order to reduce miles, the Department moved an investigator to the St. George area. This move was anticipated to save thousands of miles by reducing trips from Salt Lake to St. George. The Department has also pledged to increase the number of hybrid vehicles within its fleet.

Fiscal Year '09



The Department of Commerce has been able to improve fleet efficiency over the past two year through a combination of increased fuel efficiency and a decrease in total miles driven. An increase in fuel efficiency of 8.7% and a decrease in miles driven of 11.8% has resulted in a fuel reduction of 4,200 gallons and a reduction in greenhouse gas emissions of 37 metric tons which is the equivalent of 7 vehicles taken off the road.

The Department of Commerce was able to turn in 3 vehicles last year in order help reduce the budget. Looking forward, they have created a plan of action designed to reduce fuel consumption through driver education. The November 2010 agency newsletter will include information regarding vehicle idling. The agency will also inform drivers of the telematics program and encourage them to drive as if the devices were already in place.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-5.56%	-8.11%
Miles:	-11.75%	-11.31%
Fuel:	-19.06%	-17.02%
MPG:	8.66%	6.81%
CPM:	12.60%	0.36%

Total Vehicles

34

Total Miles

450,820

Total Fuel

17,928

Alternative Fuel

0

Miles Per Gallon

25.1

Cost Per Mile

\$0.277

The Department of Community and Culture created a fleet efficiency plan for 2009 that included increasing fuel efficiency, decreasing costs and reducing fuel consumed. These goals were to be accomplished through a combination of promoting public transportation and teleconferencing, timely preventative maintenance on all fleet vehicles, right-sizing to hybrid vehicles, and training employees on fuel efficient driving.

Fiscal Year '09

Total Vehicles

28

Total Miles

317,355

Total Fuel

28,734

Alternative Fuel

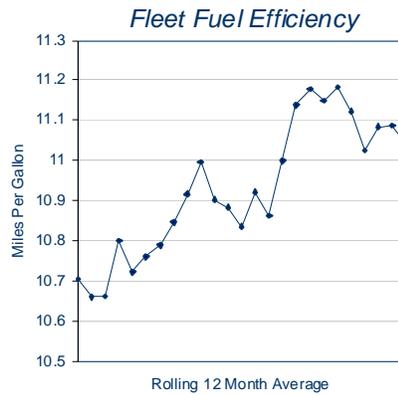
455

Miles Per Gallon

11.0

Cost Per Mile

\$0.617



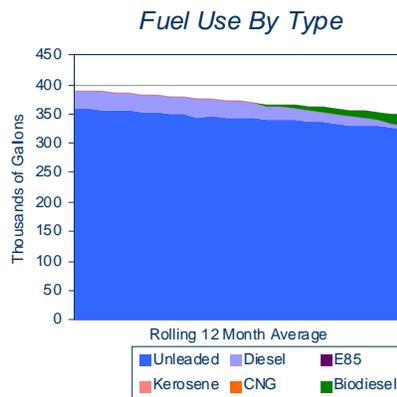
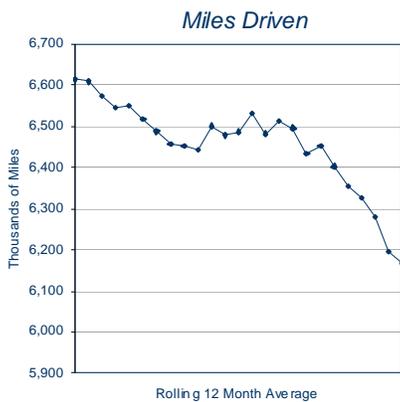
The Department of Community and Culture has been able to reduce the amount of fuel consumed by its fleet by 6,700 gallons over the baseline year of 2007. This fuel reduction is a result of 62,000 fewer miles driven and an increase in average fuel efficiency of nearly 3%. The resulting reduction in greenhouse gasses is equivalent to taking 11 vehicles off the road.

The Department of Community and Culture did not submit fleet efficiency goals for fiscal year 2010.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-3.45%	0.00%
Miles:	-16.33%	-4.87%
Fuel:	-18.91%	-6.67%
MPG:	2.80%	1.85%
CPM:	17.75%	-17.73%

The Department of Corrections developed a fleet efficiency plan for 2009 that was designed to decrease miles driven, decrease fuel consumed, and decrease air pollution from vehicles. A major component of this plan involved the promotion of teleconferencing technology. The use of teleconferencing will keep many vehicles off the road and save in fuel and mileage costs.



The Department of Corrections has utilized video conferencing whenever possible over the past year and has realized excellent results. The department has seen a decrease of nearly 500,000 miles driven and over 40,000 gallons of fuel consumed. Reduced usage and increased fuel efficiency have led to a decrease in CO2 of 365 metric tons, the equivalent of taking 66 vehicles off of the road.

The department has pledged to continue to pursue fleet efficiency through eliminating travel. They will continue to utilize video conferencing whenever possible and investigate other ways to reduce miles driven, fuel consumed and air pollution generated by their fleet. This agency has also increased the amount of alternative fuel used by their fleet by refueling with biodiesel when it is available.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	2.53%	1.50%
Miles:	-6.74%	-4.93%
Fuel:	-10.40%	-6.24%
MPG:	4.12%	1.14%
CPM:	7.90%	-4.31%

Fiscal Year '09

Total Vehicles

405

Total Miles

6,166,502

Total Fuel

347,926

Alternative Fuel

16,665

Miles Per Gallon

17.7

Cost Per Mile

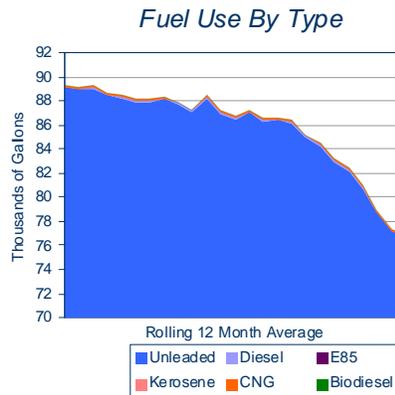
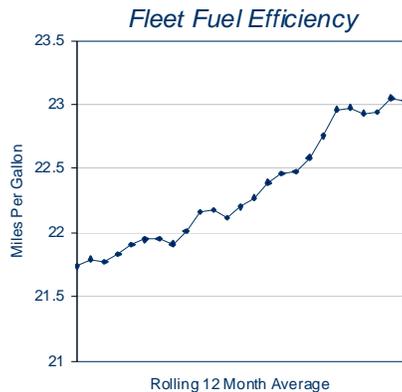
\$0.355

The Utah State Courts developed a plan to increase fuel efficiency, decrease fuel consumed and decrease fleet pollution. The plan included adding hybrid vehicles to the fleet, promoting more fuel efficient driving, reducing vehicle idle times and reducing vehicle weight. One example is a graffiti specialist who has committed to reducing the number of days he tows a pressure washer, from 5 days to 3 days.

Fiscal Year '09

Total Vehicles

153



Total Miles

1,770,409

The Utah State Courts administration department has realized fantastic results from the goals set for fiscal year 2009. The amount of fuel consumed by the fleet has continually declined over the past two years and fuel efficiency continues to climb. The courts traveled 172,000 less miles in FY09 than the baseline and used 12,500 fewer gallons of fuel. This fuel reduction equates to taking 20 vehicles off of the road.

Total Fuel

76,867

The courts administration has already reduced the size of their fleet by 5 and continues to look for opportunities to turn-in under-utilized vehicles. In addition to turning in vehicles, those that will be replaced are being analyzed to see if a hybrid or CNG option would fit in their place. Miles will be further reduced through efforts to carpool, utilize internet meetings, and educate drivers on preventative maintenance and efficient driving behaviors.

Alternative Fuel

157

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-3.16%	-1.92%
Miles:	-8.85%	-8.05%
Fuel:	-13.97%	-11.36%
MPG:	5.99%	3.60%
CPM:	11.51%	-1.27%

Miles Per Gallon

23.0

Cost Per Mile

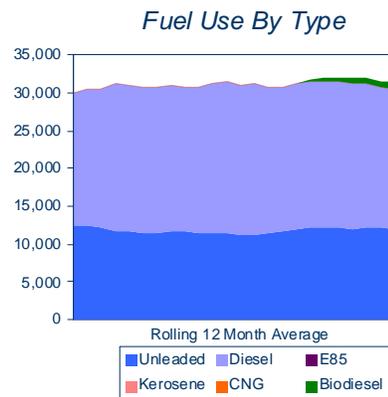
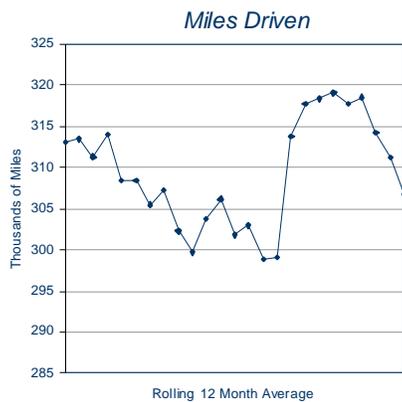
\$0.310

Dixie College created a fleet efficiency plan for 2009 that consisted of decreasing miles driven, decreasing fuel used, and increasing miles per gallon. Driver behavior was an essential part of the plan, focusing on training employees to drive less aggressively and to reduce idle time. In addition to training, Dixie College purchased a number of golf carts to be used in place of vehicles for around campus errands.

Fiscal Year '09

Total Vehicles

60



For the past year, Dixie College has managed its fleet in such a way as to promote efficiency through vehicle selection, maintenance and employee training. Dixie College has reduced the total number of miles it has driven by more than 6,000 over fiscal year 2007 and has shown an increase in fuel efficiency over last year. The college fleet has also able to use nearly 1,000 gallons of biodiesel.

For fiscal year 2010, Dixie College has pledged to continue to manage its fleet as efficiently as possible. Plans include decreasing cost per mile and increasing fuel efficiency through routine maintenance of vehicles and educational programs for drivers. They will continue to utilize the large number of golf carts they have purchased over the past 2 years in an effort to reduce the amount of fuel their fleet consumes.

Total Miles

306,673

Total Fuel

31,127

Alternative Fuel

932

Miles Per Gallon

9.9

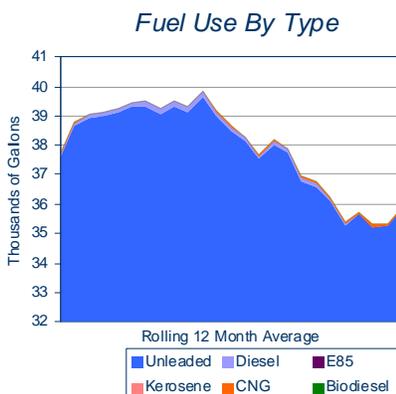
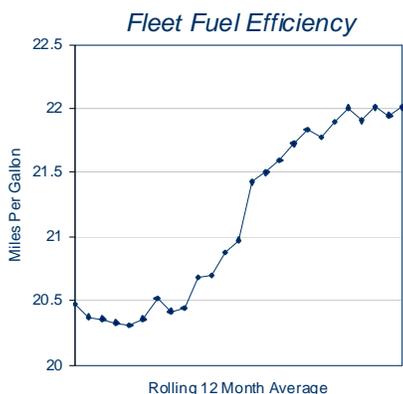
Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	11.11%	5.26%
Miles:	-2.05%	1.62%
Fuel:	3.61%	0.63%
MPG:	-4.81%	1.02%
CPM:	10.22%	-4.10%

Cost Per Mile

\$0.561

The Department of Environmental Quality created a plan to increase fleet efficiency for fiscal year 2009 that focused on increasing miles per gallon within their fleet. DEQ has committed to increasing the number of hybrid vehicles in their fleet as replacement cycles come to an end. This increase in fuel efficient vehicles will not only increase fleet efficiency, but also decrease fuel consumed and air pollution.



The Department of Environmental Quality has done a great job improving the efficiency of their fleet over the past two years. DEQ has seen improvements in fuel efficiency, a reduction in miles driven, and a decrease in total fuel consumed. In addition to increased fuel efficiency, the use of CNG has also increased. These improvements have equated to taking 4 vehicles off of the road.

Looking forward, the Department of Environmental Quality has pledged to continue to work with Fleet Operations to replace vehicles with the most fuel efficient model possible. They have also set a goal of creating a fuel efficient driving program for all employees that will educate drivers on efficient driving techniques such as reduction of aggressive driving, reducing speed and avoiding engine idling.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	11.90%	2.17%
Miles:	2.12%	-2.73%
Fuel:	-4.90%	-7.20%
MPG:	7.32%	4.76%
CPM:	7.80%	-5.64%

Fiscal Year '09

Total Vehicles

47

Total Miles

788,881

Total Fuel

35,883

Alternative Fuel

79

Miles Per Gallon

22.0

Cost Per Mile

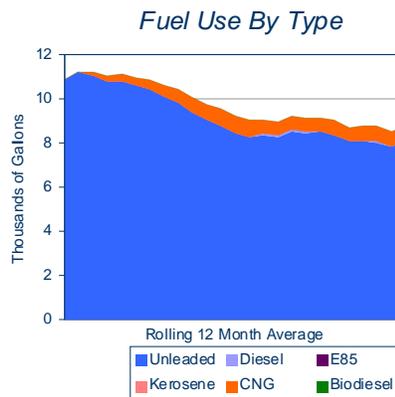
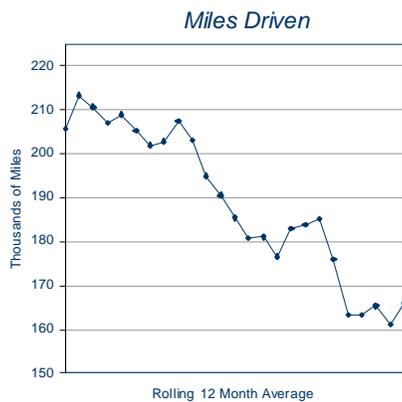
\$0.318

The Governor's Office developed a fleet efficiency plan for 2009 that was designed to decrease fleet costs. A major component of this plan was employee training. By teaching employees to drive less aggressively and to refuel with the lowest octane fuel recommended for a specific vehicle, fleet cost reductions are realized in the amount of fuel consumed and in the need for less vehicle repairs.

Fiscal Year '09

Total Vehicles

14



Total Miles

166,077

The Governor's Office continues to be a great proponent of fleet efficiency and the use of alternative fuels. In order to keep fleet costs in check, all employees were taught to use the lowest octane fuel available for their vehicle. Efficiency improvements were seen in a reduction of miles driven and fuel consumed and an increase in the percentage of fuel that comes from compressed natural gas.

Total Fuel

8,808

In order to build upon these fleet improvements, the Governor's office has set goals for fiscal year 2010 that include educating all drivers on fleet efficiency issues such as routine preventative maintenance on all vehicles, using the proper octane fuel, and promoting safe and efficient driving techniques. Employees will also be asked to coordinate trips and share rides whenever possible to further reduce miles driven.

Alternative Fuel

651

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	7.69%	7.69%
Miles:	-19.19%	-10.43%
Fuel:	-19.06%	-4.75%
MPG:	0.00%	-5.97%
CPM:	37.27%	28.64%

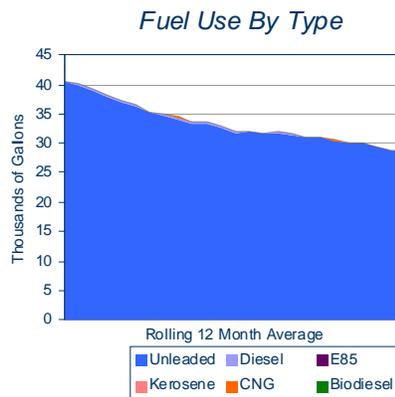
Miles Per Gallon

18.9

Cost Per Mile

\$0.512

The Department of Health designed a fleet efficiency plan for 2009 that aimed to decrease miles driven, decrease fuel consumed and decrease overall vehicle pollution. This plan included increasing the number of hybrids in the fleet, promoting video conferencing across all divisions, and replacing large trucks with midsized and compact hybrid vehicles wherever possible.



The Department of Health realized great results from their 2009 fleet efficiency plan. The total miles driven by its fleet was down a staggering 265,000 miles from the baseline year and the average miles-per-gallon was up 4.8%. These key factors led to a fuel reduction of nearly 12,000 gallons and a CO2 reduction of 104 metric tons. This is equivalent to taking 19 vehicles off of the road.

For fiscal year 2010, the Department of Health will continue to analyze vehicle usage to determine where miles can be reduced. In addition to reducing miles, the department will also evaluate the amount of vehicles in their fleet. Vehicles that are deemed necessary for the departments function will be evaluated to see if a hybrid, electric or smaller vehicle would be a suitable replacement.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-10.96%	1.56%
Miles:	-25.91%	-7.00%
Fuel:	-29.17%	-9.97%
MPG:	4.76%	3.12%
CPM:	11.03%	3.91%

Fiscal Year '09

Total Vehicles

65

Total Miles

758,075

Total Fuel

28,713

Alternative Fuel

18

Miles Per Gallon

26.4

Cost Per Mile

\$0.292

The Department of Human Services designed a fleet efficiency plan that is geared toward decreasing fuel consumption and reducing air pollution from vehicles. The plan involved evaluating each vehicle up for replacement to determine if a more efficient vehicle was available and viable to complete the purpose for which it was needed. It also involved creating a process by which the most efficient vehicles in a pool are utilized.

Fiscal Year '09

Total Vehicles

495

Total Miles

6,269,389

Total Fuel

262,770

Alternative Fuel

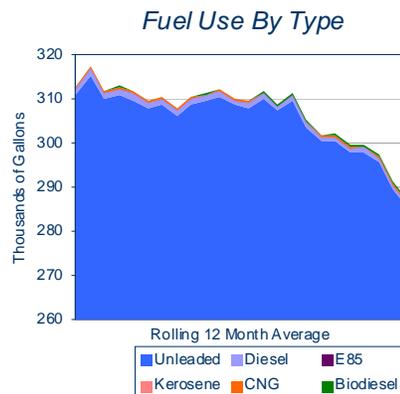
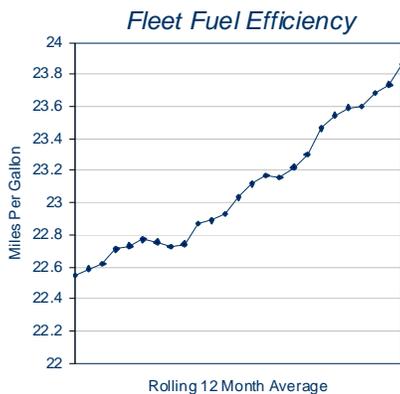
620

Miles Per Gallon

23.9

Cost Per Mile

\$0.301



Over the past year, Human Services has made great strides to achieve their fleet efficiency goals. Nearly every measure of efficiency has improved, including decreasing overall fuel consumption by 9%, increasing the use of alternative fuels by 32% and increasing overall fleet fuel efficiency by 6%. These efficiency improvements have reduced CO2 emissions by 233 metric tons, the equivalent of taking 42 vehicles off of the road.

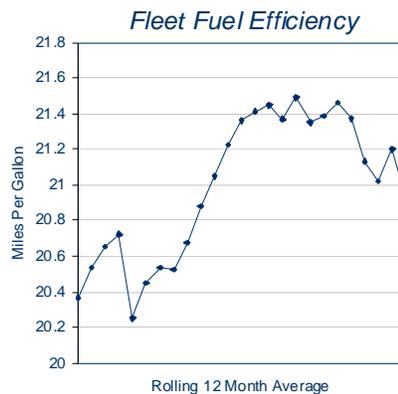
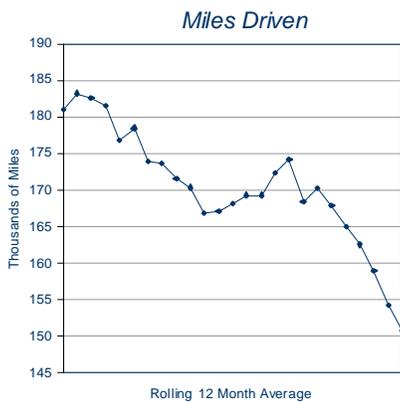
Looking forward to fiscal year 2010, the Department of Human Services has pledged to continue to improve fleet efficiency through right-sizing vehicles, further reduction of miles driven through strategic relocation of vehicles to regional offices, and increasing fleet data collection through the use of telematics units. The information gathered from these units will provide key data by which fleet decisions can be made.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-1.00%	0.20%
Miles:	-3.88%	-4.39%
Fuel:	-9.17%	-7.69%
MPG:	6.22%	3.91%
CPM:	9.06%	-3.83%

The Utah Insurance Department developed a fleet efficiency plan that was designed to increase fuel efficiency, decrease fuel consumption and reduce air pollution from vehicles. The major components of this plan were right-sizing vehicles and driver education. Replacing inefficient vehicles with smaller and more fuel efficient ones, coupled with training employees to drive more efficiently, results in decreased fuel consumption.

Fiscal Year '09



Over the past year, the Insurance Department has performed extensive analysis on vehicle utilization. By examining usage patterns for all vehicles in the division, Insurance has been able to right-size to more fuel efficient models. The department has seen an increase in fuel efficiency of 2.5%, a decrease of 16.7% in miles driven, and a decrease of 19% in fuel consumed over the baseline year of 2007.

The Insurance Department has created a plan for fiscal year 2010 designed to continue to increase fleet efficiency through improved miles-per-gallon, reduced fuel consumption and a decrease in air pollution from vehicles. The agency will continue to analyze vehicles that are due for replacement to determine if a more fuel efficient model is capable of performing the duties necessary for law enforcement and investigation.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	11.11%	-9.09%
Miles:	-16.72%	-10.32%
Fuel:	-19.02%	-8.56%
MPG:	2.45%	-2.34%
CPM:	15.41%	-5.88%

Total Vehicles

10

Total Miles

150,781

Total Fuel

7,199

Alternative Fuel

0

Miles Per Gallon

20.9

Cost Per Mile

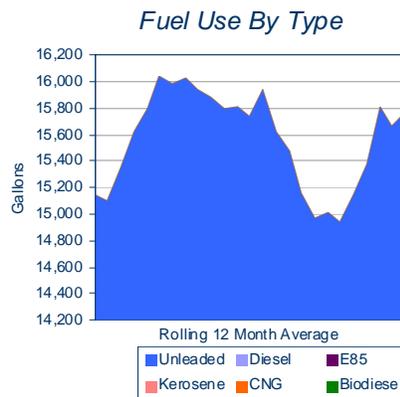
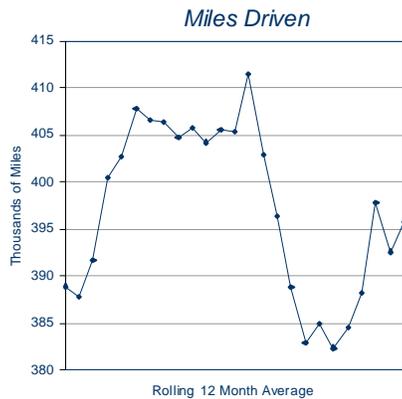
\$0.352

The Utah Labor Commission created a fleet efficiency plan that was aimed at increasing fuel efficiency, decreasing fuel consumption and reducing air pollution from vehicles. In order to achieve these goals, the Labor Commission pledged to replace current vehicles at the end-of-life with hybrids where possible. In addition to hybrids, all vehicle replacements would be evaluated to insure the right-sized vehicle is used for each job.

Fiscal Year '09

Total Vehicles

34



Total Miles

395,746

The Labor Commission was able to use the fleet efficiency plan created for last year to reduce the number of miles driven by nearly 10,000 over fiscal year 2008. While miles driven and fuel consumed are up from the baseline year, so too is the number of vehicles in the fleet.

Total Fuel

15,774

The Utah Labor Commission did not submit fleet efficiency goals for fiscal year 2010.

Alternative Fuel

0

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	21.43%	9.68%
Miles:	1.74%	-2.36%
Fuel:	4.13%	0.24%
MPG:	-2.33%	-2.71%
CPM:	8.27%	3.77%

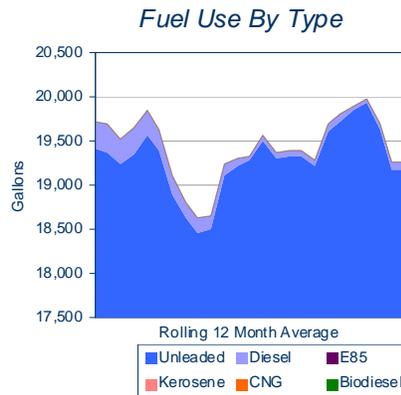
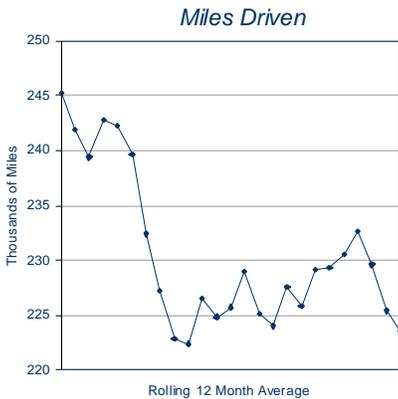
Miles Per Gallon

25.1

Cost Per Mile

\$0.275

The Utah National Guard developed a fleet efficiency plan that was designed to decrease the total miles driven, fuel consumed, and fleet costs. The plan revolved around planning trips to coordinate vehicle use, fueling with the lowest octane fuel and from state-owned sites, and educating drivers on driving for fuel efficiency, including reducing idle time and vehicle weight from excess tools and equipment.



The National Guard has shown a reduction in fuel consumption despite an increase in the size of the fleet. The reduction was a result of consolidation of trips, preplanning work and the education of drivers about fuel saving tips. Total miles driven by the fleet have declined by 9% over the baseline year, a reduction of over 20,000 miles. Though the fleet added 2 vehicles, the reduction in CO2 has equated to taking one off of the road.

For 2010, the National Guard has designed a plan to reduce the fleet, fuel consumed, miles drive and air pollution while increasing miles-per-gallon and the use of alternative fuel. They will be purchasing a CNG vehicle for maintenance and will continue to analyze utilization to determine which vehicles may be candidates for retirement. The National Guard will also continue to educate drivers on idle reduction and fuel-efficient driving.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	0.00%	6.67%
Miles:	-8.85%	-0.96%
Fuel:	-2.26%	-0.35%
MPG:	-6.40%	0.00%
CPM:	21.51%	8.24%

Fiscal Year '09

Total Vehicles

32

Total Miles

223,567

Total Fuel

19,266

Alternative Fuel

0

Miles Per Gallon

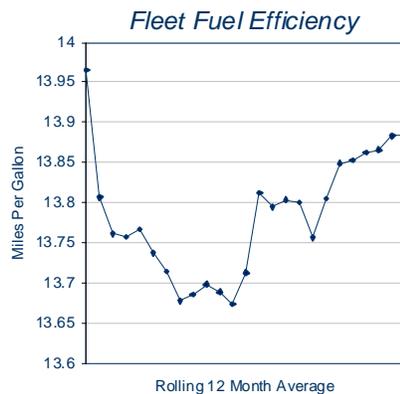
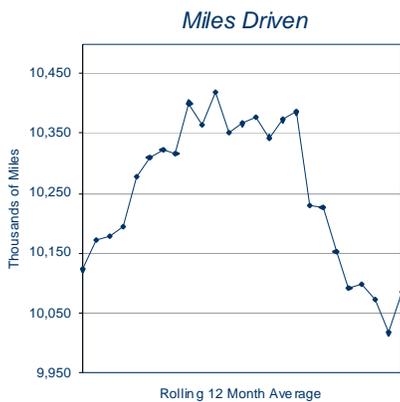
11.7

Cost Per Mile

\$0.565

The Department of Natural Resources created a plan for fleet efficiency that was designed to increase fuel efficiency, decrease fuel consumption and decrease air pollution. Included in this plan was a commitment to increase the use of hybrid and CNG vehicles, evaluate current vehicles and determine if a smaller, more efficient vehicle would be viable, and to train employees on reducing idle time.

Fiscal Year '09



The Department of Natural Resources was able to realize a number of fleet efficiency improvements from the goals it set for 2009. DNR saw improvements in every efficiency category over last year, including a reduction in miles driven, fuel consumed, and cost-per-mile. Thanks, in part, to a decision to reduce the size of a number of ¾ ton trucks down to ½ ton trucks and the replacement of the Ford Taurus' with the Toyota Prius'.

Looking forward to 2010, DNR has created a fleet efficiency plan that is designed to reduce costs, fuel consumption and air pollution, while increasing fuel efficiency. Added effort will be placed on vehicle maintenance to insure all vehicles operate at maximum efficiency. The agency will also continue to explore opportunities to right-size vehicles by speaking with drivers to determine which vehicle will best suit their needs.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	4.73%	-0.13%
Miles:	-0.14%	-2.48%
Fuel:	1.15%	-3.01%
MPG:	-1.43%	0.73%
CPM:	11.75%	-38.52%

Total Vehicles
797

Total Miles
10,109,053

Total Fuel
733,246

Alternative Fuel
3,430

Miles Per Gallon
13.8

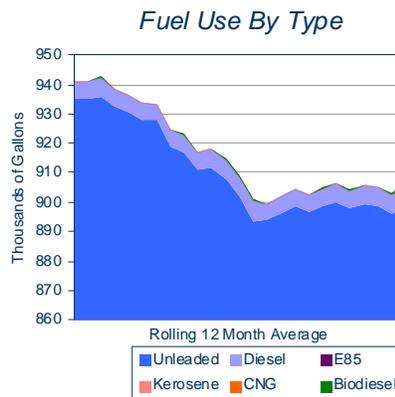
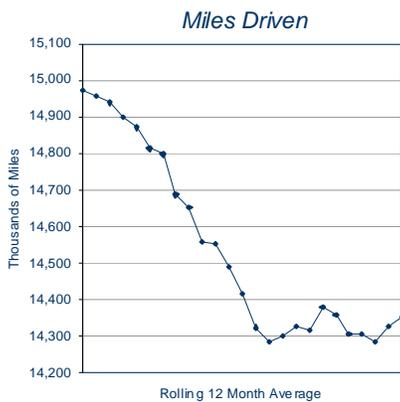
Cost Per Mile
\$0.466

The Department of Public Safety implemented a plan for 2009 to increase fleet efficiency by improving fuel efficiency, decreasing fuel consumption, and decreasing air pollution. The plan included right-sizing Highway Patrol trucks from ¾ ton to ½ ton, closely monitoring preventative maintenance schedules and refueling all public safety vehicles with the lowest recommended octane fuel.

Fiscal Year '09

Total Vehicles

719



Total Miles

14,355,837

Public Safety has seen wonderful results from their fleet efficiency plan. They have reduced the number of miles driven by over 616,000 miles over the past two years and have reduced the amount of fuel consumed by nearly 35,000 gallons. These reductions, coupled with an increased use of alternative fuels, have led to a reduction in greenhouse gas emissions of over 300 metric tons, equivalent to 55 vehicles off of the road.

Total Fuel

906,302

The Department of Public Safety has pledged to continue to improve fleet efficiency over the next year through vehicle utilization and selection. Last year, the department was able to shift 6 vehicles internally to avoid expansion and turn one in for capital credit. For 2010, they anticipate turning in an additional vehicle and replacing a 2003 Ford Taurus for a sedan that runs on compressed natural gas.

Alternative Fuel

692

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	0.28%	1.41%
Miles:	-4.12%	-0.42%
Fuel:	-3.68%	-0.27%
MPG:	-0.63%	-0.63%
CPM:	6.62%	-7.71%

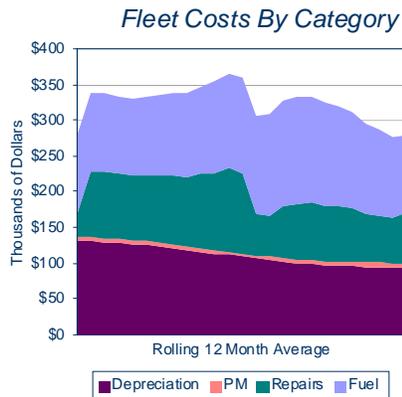
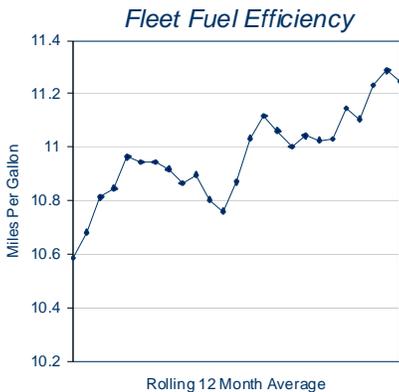
Miles Per Gallon

15.8

Cost Per Mile

\$0.419

Salt Lake Community College created an action plan to decrease fuel consumed and overall air pollution from vehicles. This plan included proper preventative maintenance, including regularly scheduled tune-ups, proper tire inflation and oil changes, as well as a commitment to increase the number of vehicles within their fleet that run on hybrid technology or alternative fuels.



Salt Lake Community College has been able to reduce the amount of fuel consumed while still increasing the amount of miles driven. This is possible due to a 5.7% increase in overall fleet fuel efficiency. SLCC has also begun using biodiesel as part of the state initiative to promote alternative fuel. These efficiency improvements have resulted in a 23% decrease in average cost-per-mile.

Salt Lake Community College has been a great partner with the state in the promotion of alternative fuel. In addition to the number of hybrid and all-electric vehicles in their fleet, SLCC has committed to adding three more hybrids and converting four vehicles, three work vans and the student center vehicle, to run on compressed natural gas. They have also created a plan to reduce vehicle idle time, thus reducing fuel consumption.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-1.69%	-1.69%
Miles:	3.52%	0.46%
Fuel:	-2.90%	-3.41%
MPG:	5.66%	2.75%
CPM:	-3.50%	-23.04%

Fiscal Year '09

Total Vehicles

116

Total Miles

504,171

Total Fuel

44,965

Alternative Fuel

815

Miles Per Gallon

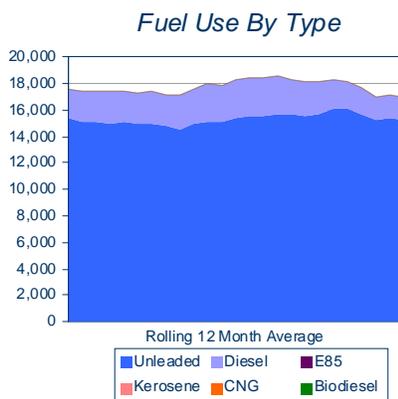
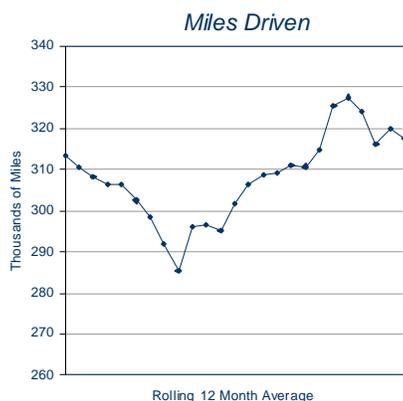
11.2

Cost Per Mile

\$0.551

For fiscal year 2009, Snow College created a fleet efficiency plan designed to reduce the total miles driven. A major focus was placed on getting the most out of each mile. Snow College encouraged all drivers using state vehicles to carpool whenever possible, such as when multiple employees would be traveling to the same meeting.

Fiscal Year '09



Total Vehicles

46

Total Miles

318,856

Total Fuel

17,046

Alternative Fuel

0

Miles Per Gallon

18.7

Cost Per Mile

\$0.296

Over the past year, Snow College encouraged all employees to carpool when attending functions in the same area and taking the smallest vehicle available that would fit their needs. These actions have helped to decrease the amount of fuel consumed by more than 6% and an increase in fuel efficiency of over 13% over last year. Snow College has also seen a drastic reduction in cost-per-mile, from \$0.358/mile to \$0.296/mile.

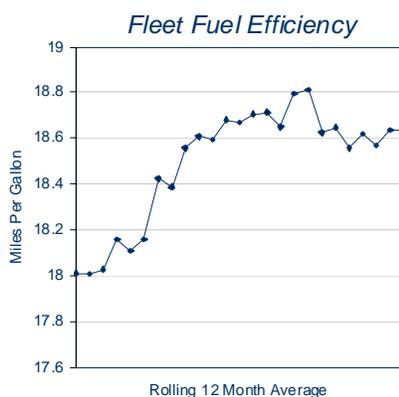
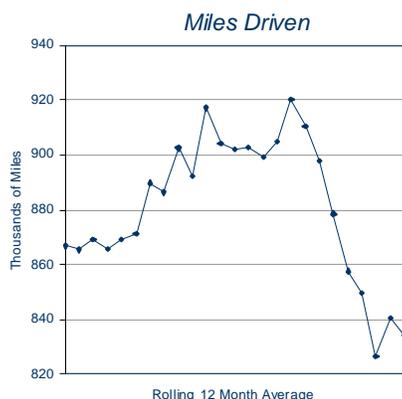
Over the course of the next year, Snow College will strive to further decrease cost-per mile by refueling all vehicles with the lowest octane fuel recommended for the vehicle. In order to increase miles-per-gallon, Snow College has added, and will continue to add, hybrid vehicles to the fleet and will continue to analyze usage to determine if vehicles can be tuned in. They will also encourage fuel efficient driving for all employees.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-4.17%	-4.17%
Miles:	1.74%	5.65%
Fuel:	-3.04%	-6.68%
MPG:	5.06%	13.33%
CPM:	-1.33%	-17.32%

Southern Utah University created a fleet efficiency plan for 2009 that was designed to decrease the number of vehicles and total miles driven. In order to reduce miles, SUU developed a policy to reduce errands by creating a weekly shopping list instead of making multiple trips throughout the week. The plan to reduce the size of the fleet was based around only replacing vehicles that were vital to operations.

Fiscal Year '09



Over the past year, Southern Utah University has seen some fantastic results in the efficiency of their fleet. The goals they set forth for the year resulted in a decrease in miles, decrease in total fuel consumed, an increase in fuel efficiency and a decrease in cost-per-mile. These goals were further helped by replacing three Ford Taurus sedans with three Toyota Prius hybrid sedans.

For the upcoming fiscal year, Southern Utah University will continue to seek out ways to improve fleet efficiency. In addition to all of the great things they have been doing over the past two years, SUU has pledged to analyze older, high-mileage vehicle utilization with the intention to remove as many as possible.

Total Vehicles

125

Total Miles

833,947

Total Fuel

44,859

Alternative Fuel

0

Miles Per Gallon

18.6

Cost Per Mile

\$0.304

Changes in Key Measures

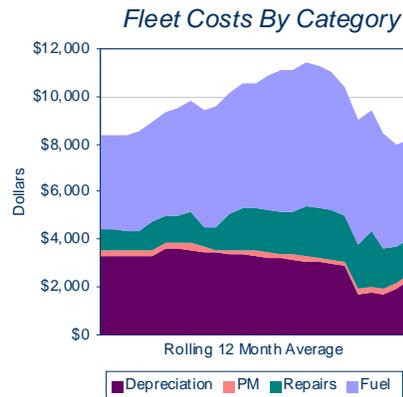
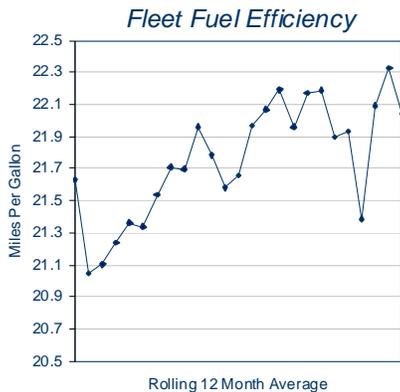
	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	0.00%	-3.85%
Miles:	-3.79%	-7.54%
Fuel:	-6.89%	-7.20%
MPG:	3.33%	-0.53%
CPM:	-5.30%	-11.37%

The State Auditor's Office created a fleet efficiency plan for 2009 that was designed to decrease fuel consumption and air pollution. In order to achieve these goals, the Office promoted carpooling whenever possible. This type of fleet utilization intended to reduce the number of trips taken with state vehicles and to decrease fuel consumed, air pollution and fleet costs.

Fiscal Year '09

Total Vehicles

3



Total Miles

39,504

The State Auditor's Office made use of the online fleet operations reports to insure all fleet issues were addressed in a timely manner. Over the past two years, the Office has seen efficiency improvements in the form of reduced miles driven, reduced fuel consumption, increased miles-per-gallon and decreased cost-per-mile. These improvements have saved the Auditor's office nearly \$2,500 in fleet costs.

Total Fuel

1,791

In fiscal year 2010, the State Auditor's Office will attempt to further increase these fleet efficiency measures. The Office has created a plan to educate all staff members on the benefits of driving for fuel efficiency. Driving behaviors such as reducing speed, using cruise control, avoiding jackrabbit starts and stops and reducing idling will be emphasized at staff meetings.

Alternative Fuel

0

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	0.00%	0.00%
Miles:	7.82%	-2.91%
Fuel:	5.79%	-4.68%
MPG:	2.31%	1.84%
CPM:	-10.04%	-20.77%

Miles Per Gallon

22.1

Cost Per Mile

\$0.206

In order to increase the fuel efficiency of the State Treasurer's vehicle, Mr. Ellis replaced the previous vehicle, a 2007 four-wheel drive Dodge Durango, with a 2008 Toyota Avalon. The Avalon represents a 50% increase in fuel efficiency over the Durango and an estimated 4.2 ton reduction in CO₂ annually.

Fiscal Year '09

Total Vehicles

1

Total Miles

21,011

Total Fuel

940

Alternative Fuel

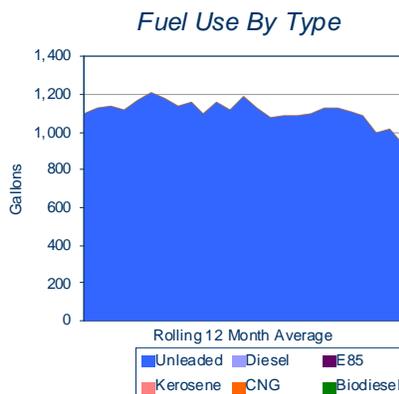
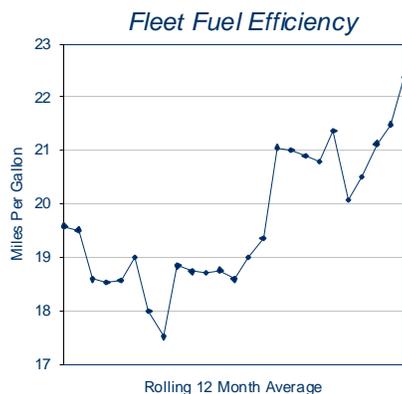
0

Miles Per Gallon

22.4

Cost Per Mile

\$0.354



With the replacement of the Dodge Durango with a Toyota Avalon, the State Treasurer has been able to reduce the amount of fuel consumed by 250 gallons and the number of miles driven by 1,200. While the change in vehicle has created the improvement in fuel efficiency, the decrease in miles is due to more efficient vehicle use. These types of improvements are difficult for a fleet of one.

Over the upcoming fiscal year, Mr. Ellis has created a plan to increase the overall efficiency of his vehicle. In addition to replacing the SUV with a sedan, the State Treasurer has decided to utilize the lower prices of fuel available from the state fueling network to further reduce costs. He has set a goal of refueling from state fuel sites 60% of the time.

Changes in Key Measures

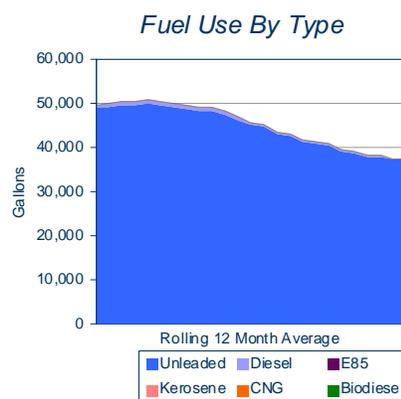
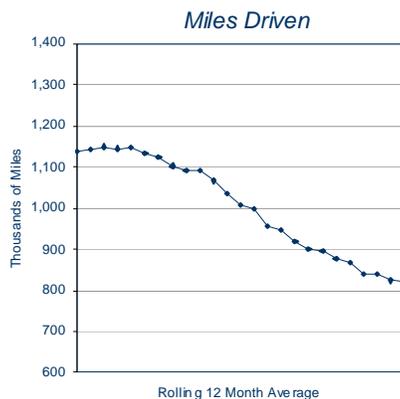
	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	0.00%	0.00%
Miles:	-2.50%	-5.30%
Fuel:	-14.55%	-21.07%
MPG:	14.29%	20.43%
CPM:	53.91%	-20.27%

The Utah State Tax Commission created a fleet efficiency plan for 2009 that was designed to reduce the total gallons of fuel used, reduce miles driven, and decrease air pollution from vehicles. In order to do this, they encouraged drivers, especially in the property tax division, to combine county trips whenever possible and to reduce in-state travel.

Fiscal Year '09

Total Vehicles

66



Total Miles

822,448

The Tax Commission has seen a steady reduction in both miles driven and fuel consumed over the past two years. The Commission has reduced the number of miles driven by over 315,000 and the amount of fuel consumed by more than 12,000 gallons. This reduction in fuel has cut greenhouse emissions by 107 metric tons, the equivalent of taking 19 vehicles off the road.

Total Fuel

37,666

In addition to continuing on with the efficiency goals of the past two years, for fiscal year 2010, the Tax Commission will also strive to decrease costs by reminding drivers to fuel with the lowest octane fuel that is recommended for their vehicle.

Alternative Fuel

0

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-10.81%	4.76%
Miles:	-27.73%	-18.38%
Fuel:	-24.35%	-17.79%
MPG:	-4.80%	-0.91%
CPM:	29.24%	11.88%

Miles Per Gallon

21.8

Cost Per Mile

\$0.358

The Department of Technology Services developed a fleet efficiency plan for 2009 to decrease costs, miles driven, air pollution and vehicle count while increasing miles per gallon. In order to achieve this, DTS pledged to review vehicle needs annually and reduce the fleet size when possible. Employee education was also a large focus, including efficient driving techniques, proper vehicle maintenance and carpooling.

Fiscal Year '09

Total Vehicles

33

Total Miles

476,466

Total Fuel

34,214

Alternative Fuel

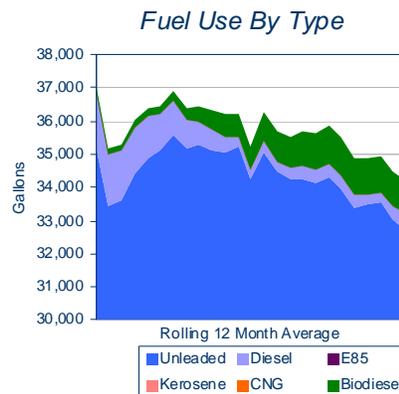
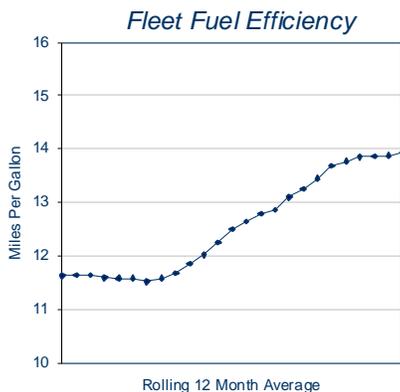
875

Miles Per Gallon

13.9

Cost Per Mile

\$0.437



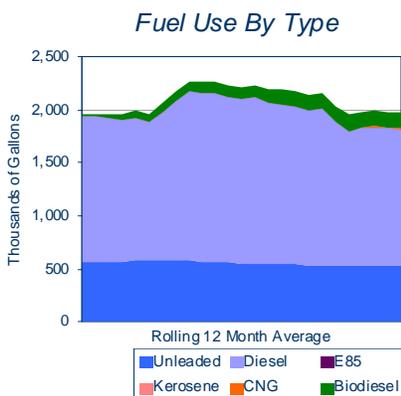
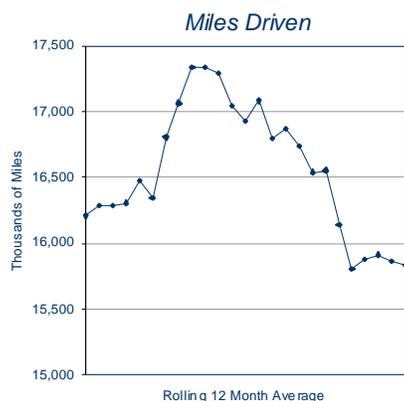
The Department of Technology Services was able to use the fleet efficiency goals for 2009 to increase the average miles-per-gallon of its vehicles from 12.5 to 13.9, an increase of 11%. This increase in fuel efficiency allowed the agency to travel 36,000 more miles than in 2008 while consuming nearly 1,000 fewer gallons of fuel. It also contributed to a 7.2% reduction in the average cost-per-mile.

The Department of Technology Services did not submit fleet efficiency goals for fiscal year 2010.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	37.50%	3.13%
Miles:	10.67%	8.23%
Fuel:	-7.56%	-2.81%
MPG:	19.83%	11.20%
CPM:	-11.00%	-7.22%

Utah's Department of Transportation set forth fleet efficiency goals for 2009 that included reducing the size of the fleet, right-sizing vehicles and reducing the amount of fuel used. To achieve these goals, plans were created to evaluate the fleet to see where vehicles could be eliminated or replaced with a more efficient model, such as a hybrid. UDOT also implemented an idle reduction program to reduce fuel use.



The Department of Transportation has made some major moves to improve fleet efficiency. In 2009, they were able to reduce its heavy-duty fleet by 10 units and its light-duty fleet by 5 vehicles. In an effort to increase fuel efficiency, UDOT was able to reduce the amount of idle time on 10 wheel dump trucks by 3.5%. The department has also been a wonderful ally in the promotion and use of alternative fuels. In addition to the current CNG vehicles, many of their diesel vehicles are fueled with biodiesel.

Looking forward to next year, UDOT will continue to increase fleet efficiency through right-sizing vehicles, including adding more hybrids to the fleet. Last year, UDOT purchased a street sweeper that runs on CNG and this year, the department anticipates retrofitting two light-duty pickup trucks to run on compressed natural gas.

Changes in Key Measures

	Baseline	Last Year
Vehicles:	1.18%	1.18%
Miles:	-1.70%	-5.89%
Fuel:	1.02%	-10.67%
MPG:	-2.27%	4.88%
CPM:	9.09%	-4.82%

Fiscal Year '09

Total Vehicles

1,978

Total Miles

15,933,434

Total Fuel

1,976,540

Alternative Fuel

128,470

Miles Per Gallon

8.6

Cost Per Mile

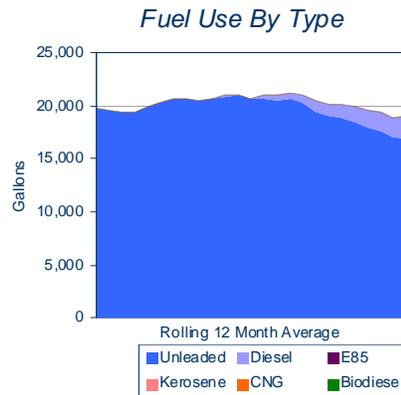
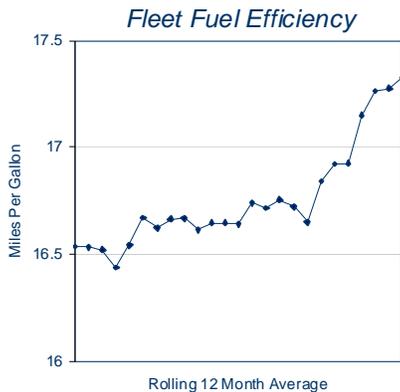
\$0.888

The Utah Trust Lands Administration developed a fleet efficiency plan for 2009 with the goals of increasing miles-per-gallon, decreasing fuel consumption and decreasing air pollution. The plan consisted of utilizing the most fuel efficient vehicle available for all in-town and freeway-only trips and educating drivers on how to drive for fuel efficiency, including reducing speed and avoiding vehicle idling.

Fiscal Year '09

Total Vehicles

18



Total Miles

328,710

The Trust Lands Administration has seen improvements in fleet efficiency numbers over last year. In 2009, the Administration was able to reduce the amount of miles driven by 15,000 miles and reduce the amount of fuel consumed by nearly 1,700 gallons over 2008. Their fleet was also able to realize an increase in miles-per-gallon of over 4%.

Total Fuel

18,973

For the upcoming fiscal year, the Trust Lands Administration has created a fleet efficiency plan that is centered around driving behavior and education. The Administration will train employees to reduce idle times, preplan trips and try to combine trips when possible, and to reduce aggressive driving and use cruise control. With improvements in these driver behaviors, the Administration will be able to improve fuel efficiency, decrease total fuel consumed and decrease air pollution.

Alternative Fuel

0

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-5.26%	0.00%
Miles:	0.34%	-4.39%
Fuel:	-4.21%	-8.17%
MPG:	4.85%	4.22%
CPM:	16.01%	8.12%

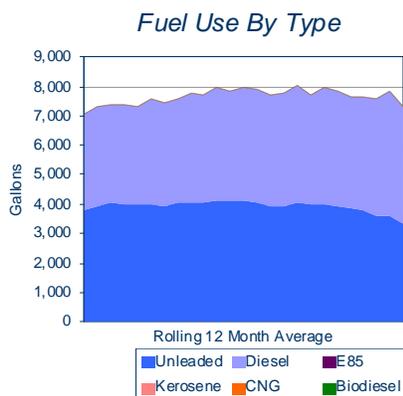
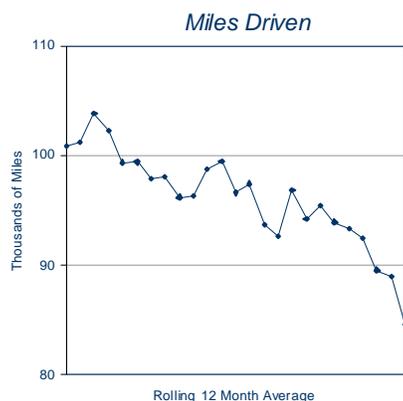
Miles Per Gallon

17.3

Cost Per Mile

\$0.413

Over the past two years, the Bridgerland Applied Technology College has worked to reduce the total miles driven by state vehicles and reduce the size of the state fleet. In order to do this, Bridgerland ATC has promoted the use of video teleconferencing for meetings held in Salt Lake Valley and has pledged to review all vehicles for opportunities to right-size or reduce the fleet.



In fiscal year 2009, the Bridgerland ATC was able to reduce the total miles driven by 6,100 and the total fuel consumed by 121 gallons over 2008. These reductions helped to decrease the average cost-per-mile of the Bridgerland ATC fleet from \$0.302 in 2008 to \$0.258 in 2009, a decrease of nearly 15%.

The Bridgerland Applied Technology College did not submit fleet efficiency goals for fiscal year 2010.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	4.17%	-3.85%
Miles:	-10.30%	-6.32%
Fuel:	11.11%	-1.52%
MPG:	-19.58%	-4.96%
CPM:	8.40%	-14.57%

Fiscal Year '09

Total Vehicles

25

Total Miles

90,480

Total Fuel

7,848

Alternative Fuel

0

Miles Per Gallon

11.5

Cost Per Mile

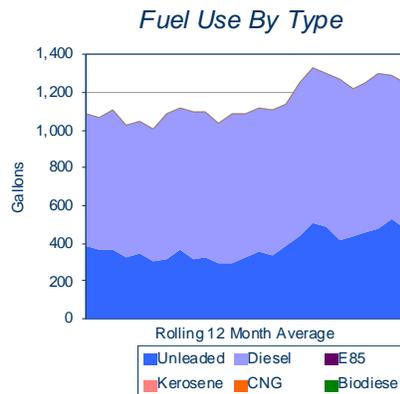
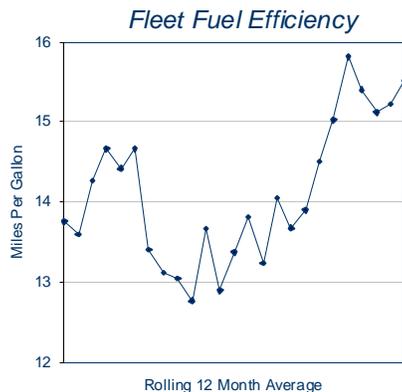
\$0.258

Over the past two years, the Davis Applied Technology College has worked to maintain an efficient fleet. Through careful adherence to preventative maintenance schedules and driving behavior, Davis ATC has been able to keep fleet costs down while continuing to provide all of the services required of an applied technology college.

Fiscal Year '09

Total Vehicles

7



Total Miles

19,382

Total Fuel

1,250

Alternative Fuel

0

Miles Per Gallon

15.5

Cost Per Mile

\$0.409

In fiscal year 2009, the Davis Applied Technology College was able to increase the miles-per-gallon of the fleet from 13.4 mpg to 15.5 mpg, an improvement of 16%. While the amount of fuel consumed and the total number of miles driven both increased, the improvement in fuel efficiency and vehicle utilization resulted in a decrease in cost per mile of 39%, from \$0.673 to \$0.409. This resulted in a savings of nearly \$2,000.

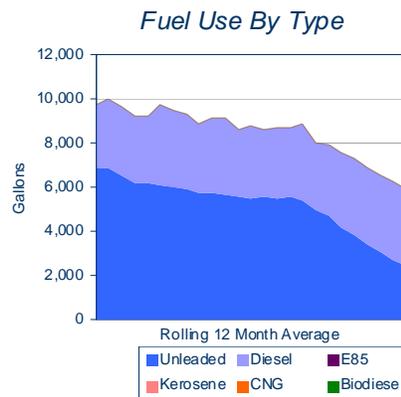
In order to reduce the amount of miles driven, fuel consumed, and greenhouse gasses emitted by the fleet, the Davis ATC has created goals for 2010 that include training employees on a number of alternatives to driving. By utilizing technologies such as video conferencing and telecommuting, Davis ATC will be able to further reduce costs and energy consumption.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-12.50%	-12.50%
Miles:	29.72%	33.34%
Fuel:	15.21%	14.89%
MPG:	12.32%	15.67%
CPM:	-10.11%	-39.23%

Mountainland Applied Technology College is dedicated to reducing the number of vehicles in the fleet and increasing the miles-per-gallon in the vehicles it maintains. Over the past two years, Mountainland ATC has pledged to review all vehicle replacements to determine if a smaller, more energy efficient, option is available. In addition to right-sizing, efforts have been made to reduce take-home vehicles.

Fiscal Year '09



The Mountainland ATC was able to make some impressive improvements in their overall fleet efficiency in 2009. Total miles driven were cut in half and the amount of fuel consumed was down 40% compared to the baseline year of 2007. These reductions resulted in a decrease in greenhouse gas emissions of 33 metric tons, the equivalent of taking 6 vehicles off the road.

Mountainland Applied Technology College has prepared a plan of action for fiscal year 2010 that is designed to reduce fleet costs and vehicle count while increasing fuel efficiency and reducing air pollution. They have already begun the initiative to remove all take home vehicles, the final one is due to be turned in by December '09, and are considering joining the fleet telematics pilot program in order to help track and train driver behavior.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-18.18%	-35.71%
Miles:	-54.67%	-48.67%
Fuel:	-39.37%	-32.89%
MPG:	-25.60%	-23.78%
CPM:	61.93%	31.28%

Total Vehicles

9

Total Miles

74,273

Total Fuel

5,925

Alternative Fuel

0

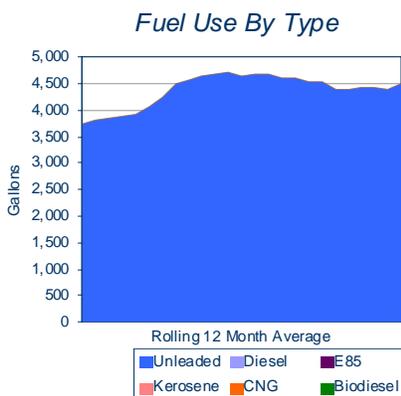
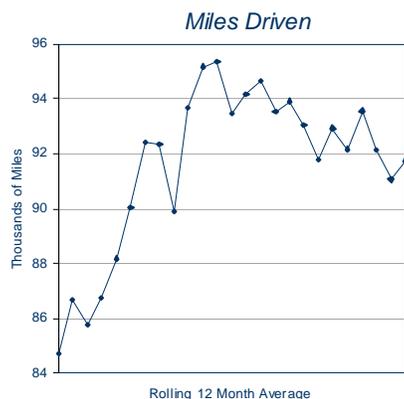
Miles Per Gallon

12.5

Cost Per Mile

\$0.319

The Ogden / Weber Applied Technology College has a fairly small fleet comprised of 5 sedans, 5 pickup trucks, a van and a large commercial truck. Over the past two years, the Ogden / Weber ATC has been able to reduce miles driven by these vehicles and as a result of this, they have been able to reduce the amount of fuel used and the amount of air pollution generated by their fleet.



The Ogden / Weber ATC was able to improve key fleet efficiency indicators in 2009. Miles driven, fuel consumed and average cost-per-mile were all down compared to 2008 and the average miles-per-gallon of the fleet was up 3%.

The Ogden / Weber Applied Technology College did not submit fleet efficiency goals for fiscal year 2010.

Changes in Key Measures

	Baseline	Last Year
Vehicles:	20.00%	9.09%
Miles:	10.19%	-0.09%
Fuel:	19.67%	-3.13%
MPG:	-7.96%	2.97%
CPM:	15.46%	-2.61%

Fiscal Year '09

Total Vehicles

12

Total Miles

93,391

Total Fuel

4,483

Alternative Fuel

0

Miles Per Gallon

20.8

Cost Per Mile

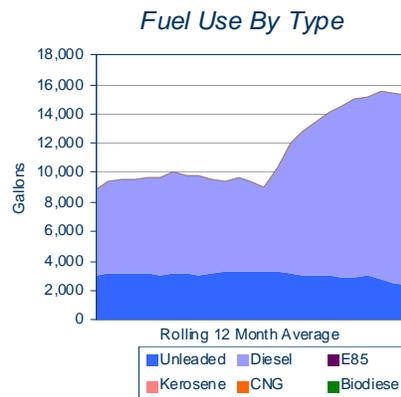
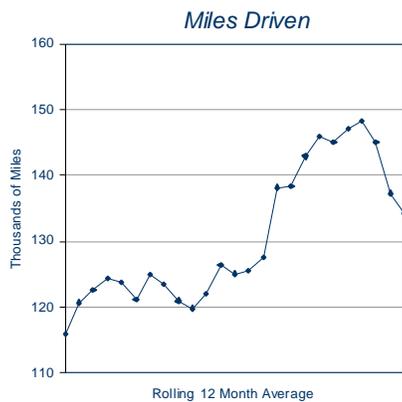
\$0.224

The Southwest Applied Technology College created a fleet efficiency plan for 2009 that included decreasing costs, miles driven and fuel consumed while increasing miles-per-gallon. This plan involved proper preventative maintenance, such as checking tire pressure and using the correct motor oil, refueling with the lowest recommended octane for each vehicle, and increasing the use of conference calls.

Fiscal Year '09

Total Vehicles

15



Total Miles

134,198

The Southwest Applied Technology College has seen increases in miles driven, fuel consumed, and a decrease in fuel efficiency. This may be, in part, due to the increase in the size of the fleet by 25%. While we hope to see decreases in miles, fuel and costs, it is often the case with smaller fleets that expansion is necessary to perform the duties required of them.

Over the upcoming year, the Southwest ATC has created a plan of action to address the increases in the fleet efficiency numbers. They will continue to follow a strict maintenance schedule for all vehicles to insure maximum efficiency and reduced costs. They will also continue to reduce costs through the use the of the lowest recommended octane fuel for each vehicle. Conference calls and carpooling, along with trip planning and combining trips, will be promoted as a way to decrease total miles driven.

Total Fuel

15,290

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	25.00%	25.00%
Miles:	15.73%	7.27%
Fuel:	72.63%	62.49%
MPG:	-33.33%	-34.33%
CPM:	38.76%	23.88%

Alternative Fuel

0

Miles Per Gallon

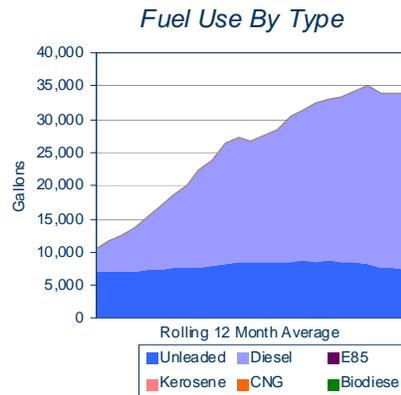
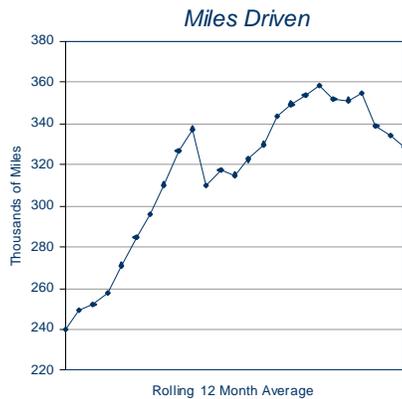
8.8

Cost Per Mile

\$0.358

The Uintah Basin Applied Technology College has been working for the past two years to increase miles-per-gallon in the fleet and reduce the amount of fuel used and air pollution generated by vehicles. In order to accomplish these goals, the Uintah Basin ATC has utilized teleconferencing technology and has reevaluated employee location assignments.

Fiscal Year '09



Total Vehicles

30

Total Miles

331,132

Total Fuel

33,910

Alternative Fuel

0

Miles Per Gallon

9.8

Cost Per Mile

\$0.389

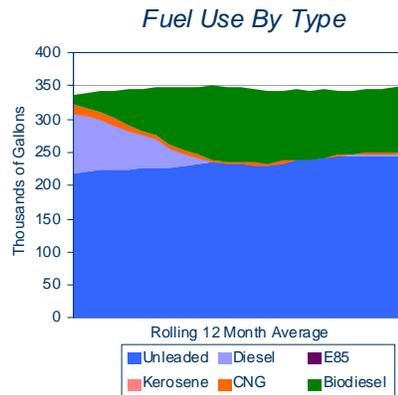
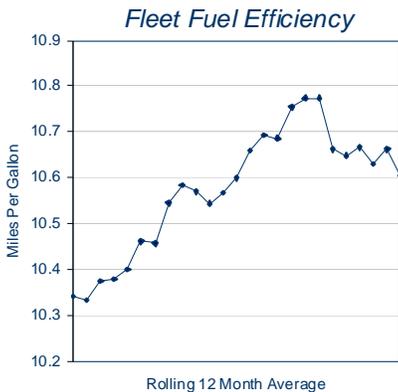
The Uintah Basin ATC fleet has grown over the past two years. Many of these new additions are specialized equipment such as tractors, semi-trucks, or dump trucks. These vehicles greatly affect the average fuel efficiency of such a small fleet.

The Uintah Basin Applied Technology College did not submit fleet efficiency goals for fiscal year 2010.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	25.00%	15.38%
Miles:	37.81%	5.17%
Fuel:	223.94%	27.25%
MPG:	-57.39%	-16.95%
CPM:	83.49%	8.96%

The University of Utah developed a fleet efficiency plan for 2009 focused on air quality and fuel efficiency. To accomplish these goals, they purchased a number of hybrid and flex fuel vehicles. They were also able to reduce the size of a number of vehicles, including replacing 2 large busses with smaller ones, replacing a minivan with a midsized sedan, and replacing a large truck with a compact truck.



The University of Utah continues to be a great supporter of our alternative fuel initiative. Last year, nearly 80% of the diesel used by the university fleet was a biodiesel blend and nearly 2,000 gallons of gasoline were replaced with compressed natural gas. The university has also seen an increase in fuel efficiency over the past two years through the addition of hybrid vehicles and a number of right-sized replacements.

The University of Utah plans to continue to utilize alternative fuels with the purchase of two CNG shuttle busses. They will also work to improve fuel efficiency, decrease fuel consumption, and reduce costs through the purchase of more hybrid vehicles, right-sizing 3% of the replacements, and investigating alternative vehicles such as carts and electric vehicles for on campus use. A vehicle idling policy has also been implemented on campus.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	0.62%	0.62%
Miles:	7.13%	1.11%
Fuel:	4.38%	0.89%
MPG:	2.91%	0.00%
CPM:	5.52%	-16.88%

Fiscal Year '09

Total Vehicles

489

Total Miles

3,709,936

Total Fuel

349,907

Alternative Fuel

82,206

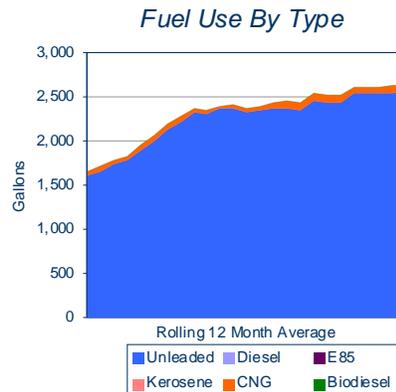
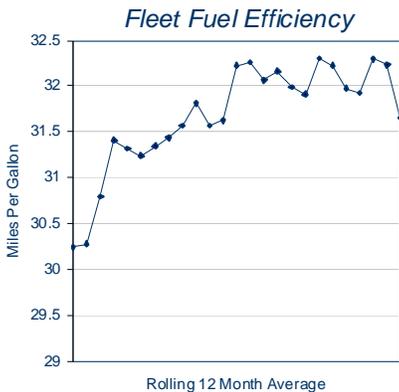
Miles Per Gallon

10.6

Cost Per Mile

\$0.650

The Utah College of Applied Technology operates a fleet of only 4 vehicles, all of which are sedans. This fleet is one of the most fuel efficient fleets in the state, with a baseline fuel efficiency of over 30 miles per gallon. In order to improve fleet efficiency, the Utah College of Applied Technology has taken measures to insure fleet vehicles are being used when available, instead of personal vehicles.



Over the past two years, the Utah College of Applied Technology has improved the fuel efficiency of its fleet by nearly 5% and has helped the state with the promotion of compressed natural gas. In fiscal year 2009, the Utah College of Applied Technology was able to increase the amount of compressed natural gas usage by over 42%. While miles have increased, the vehicle count has not. This indicates better utilization of vehicles.

UCAT has recently added a Prius hybrid to their fleet and have another one the way. They have created goals for fiscal year 2010 that include increasing fleet utilization and decreasing cost-per-mile. The addition of the hybrid vehicles will help with the reduction of fuel consumption and all drivers will be encouraged to use regular grade fuel. Employees will also be encouraged to utilize fleet vehicles instead of personal ones.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	0.00%	0.00%
Miles:	66.40%	8.89%
Fuel:	59.00%	10.87%
MPG:	4.64%	-1.86%
CPM:	8.61%	2.25%

Fiscal Year '09

Total Vehicles

4

Total Miles

83,587

Total Fuel

2,641

Alternative Fuel

54

Miles Per Gallon

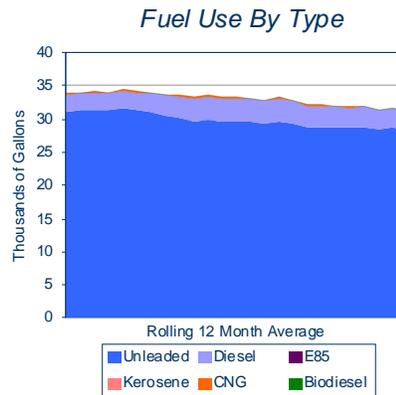
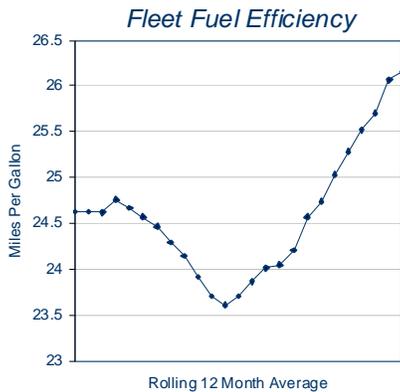
31.6

Cost Per Mile

\$0.227

In 2007, the Utah Schools for the Deaf and the Blind created goals to decrease the overall number of vehicles and to increase miles per gallon. A plan was created to review vehicle utilization rates on a quarterly basis and to reduce the fleet if utilization fell below 80%. Fuel efficiency was to be increased through an effort to right-size all vehicles that were up for replacement and through monthly preventative maintenance reports.

Fiscal Year '09



The Utah Schools for the Deaf and the Blind have increased the efficiency of their fleet in a number of key areas over the past year. The Schools drove nearly 19,000 fewer miles in FY 2009 than in the baseline year of FY 2007. The decrease in miles, coupled with an increase in fuel efficiency, has led to a CO2 reduction of 23.6 metric tons, which is equivalent to taking 4 vehicles off of the road, and a 10.9% reduction in cost-per-mile.

The Utah Schools for the Deaf and the Blind did not submit fleet efficiency goals for fiscal year 2010.

Total Vehicles

61

Total Miles

814,294

Total Fuel

31,068

Alternative Fuel

14

Miles Per Gallon

26.2

Cost Per Mile

\$0.278

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	-1.61%	-1.61%
Miles:	-2.24%	3.74%
Fuel:	-8.16%	-6.55%
MPG:	6.50%	11.02%
CPM:	2.58%	-10.90%

Utah State University created a fleet efficiency plan for 2009 that included driver education, fleet tracking and increased use of alternative fuels. Some of the specific goals included posting “no-idling” signs around campus, tracking vehicle efficiency by category and department, and exploring options to replace vehicles that stay on campus with electric or CNG vehicles.

Fiscal Year '09

Total Vehicles

664

Total Miles

3,987,433

Total Fuel

232,655

Alternative Fuel

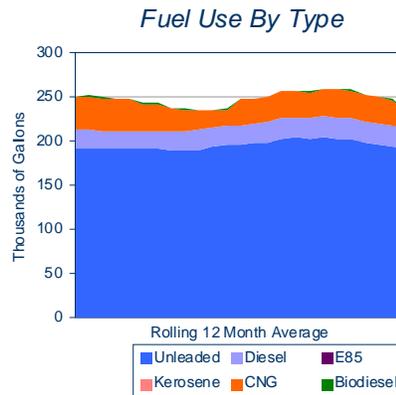
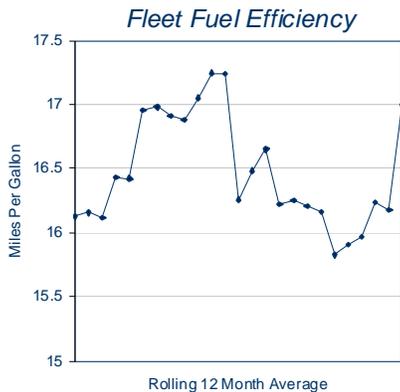
16,093

Miles Per Gallon

17.1

Cost Per Mile

\$0.515



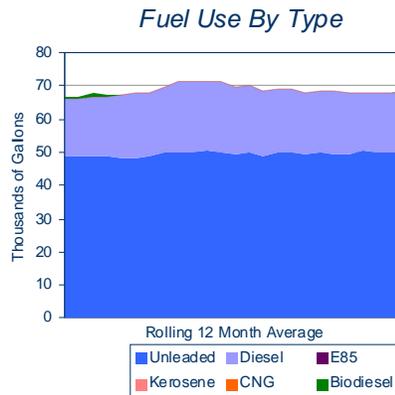
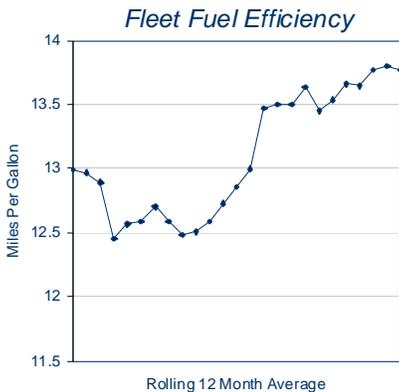
Utah State University has been hard at work increasing the fleet efficiency and the numbers reflect this effort. USU has shown improvements in fuel efficiency and reductions in both miles driven and fuel consumption. They have created an anti-idling campaign that has posted signs around campus and educated drivers as to the negative effects of idling, increased the number of hybrid sedans and have purchased 2 electric vehicles to test.

USU's efficiency plans for next year include the implementation of a policy to require all new sedans to achieve 30+ MPG, converting a minimum of four trucks to run on CNG, further testing electric vehicles to determine their potential use on campus, and replacing vehicles with more fuel efficient options. Their fleet data has also been updated to reflect individual departments and quarterly reports will be run to track efficiency.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	0.61%	1.37%
Miles:	-1.99%	-0.93%
Fuel:	-7.14%	-6.06%
MPG:	4.91%	4.91%
CPM:	29.07%	0.98%

Utah Valley University designed a fleet efficiency plan for 2009 that was geared toward decreasing miles and reducing fleet costs. Some of the specific plans included carpooling when schedules permitted, fueling all vehicles with the proper grade of fuel, and to insure all vehicles were kept up-to-date with preventative maintenance. UVU also pledged to right-size vehicles when possible.



Over the course of the past year, the Utah Valley University fleet has increased the overall fuel efficiency of its fleet by 7%. This efficiency improvement has led to a decrease in fuel consumption and average cost-per-mile despite the fact that the total number of miles driven increased by 5%.

Utah Valley University did not submit fleet efficiency goals for fiscal year 2010.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	1.97%	0.00%
Miles:	8.80%	5.18%
Fuel:	2.52%	-1.85%
MPG:	6.15%	6.98%
CPM:	11.55%	-3.40%

Fiscal Year '09

Total Vehicles

155

Total Miles

939,487

Total Fuel

68,524

Alternative Fuel

0

Miles Per Gallon

13.8

Cost Per Mile

\$0.512

Utah's Department of Veteran's Affairs developed a fleet efficiency plan designed to reduce costs and decrease fuel used and air pollution. These goals were to be achieved through a combination of driver education, including reducing vehicle idle time and refueling all fleet vehicles with the lowest octane fuel recommended by the manufacturer, and through careful trip and errand consolidation.

Fiscal Year '09

Total Vehicles

4

Total Miles

19,094

Total Fuel

1,714

Alternative Fuel

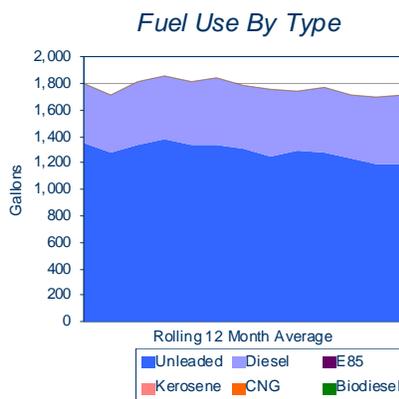
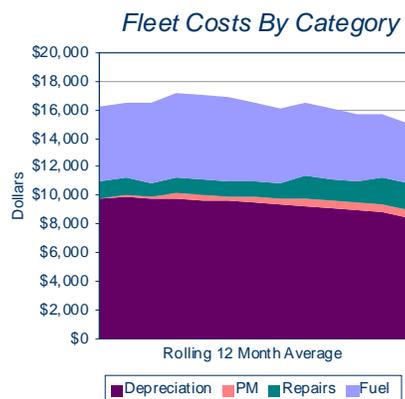
0

Miles Per Gallon

11.1

Cost Per Mile

\$0.785



The Department of Veterans' Affairs was able to improve the efficiency of its fleet over the past year through the implementation of the goals it set forth. The department saw a decrease in miles driven and fuel consumed as well as a decrease in cost per mile. As a relatively small fleet, these improvements are not easy to obtain and the efforts put forth to do so have been significant.

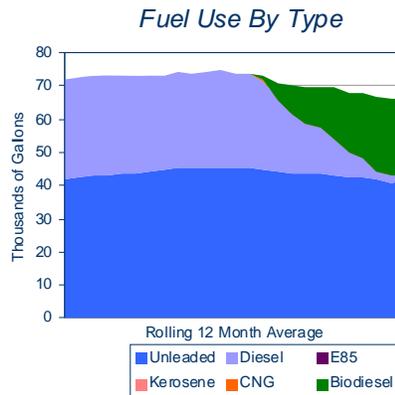
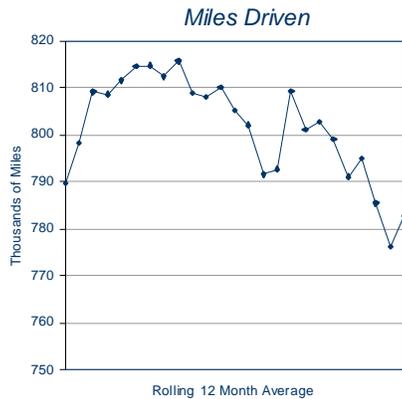
In looking forward to the upcoming fiscal year, the Department of Veterans' Affairs has created an action plan to further increase fuel efficiency through educating employees as to the negative effects of vehicle idling, jackrabbit starts and stops, speeding, and other driver behaviors. The department will also continue to use the lowest octane fuel recommended for their vehicle and consolidate trips when possible.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	N/A	-20.00%
Miles:	N/A	-4.27%
Fuel:	N/A	-4.62%
MPG:	N/A	0.00%
CPM:	N/A	-3.80%

Weber State University has committed to improving air quality and decreasing total fuel consumed over the past two years. These goals were to be achieved through a continuous review of vehicle usage to determine which vehicles could be downsized and still be able to perform the function for which they were required. WSU also committed to increasing the use of CNG and biodiesel in its fleet.

Fiscal Year '09



During fiscal year 2009, the efforts by the Weber State University fleet have resulted in improvements in every fleet efficiency category. Fuel efficiency is up nearly 10%, total fuel and miles driven have both declined and the increase use of biodiesel and CNG has been astonishing. These improvements have been due, in part, to the emphasis on right-sizing and CNG conversions.

Last year, WSU purchased three CNG busses to replace diesel models and will purchase two more this coming year. This will bring the total number of CNG vehicles to eleven. They will also continue to right-size their fleet. Last year, six sedans were replaced with new Ford Focus' that achieve 38 mpg. These actions will not only reduce costs, but will also help to increase the air quality in the area.

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	2.13%	2.13%
Miles:	-0.48%	-2.38%
Fuel:	-8.32%	-10.49%
MPG:	9.17%	9.17%
CPM:	-10.39%	-11.37%

Total Vehicles

144

Total Miles

785,930

Total Fuel

66,183

Alternative Fuel

19,356

Miles Per Gallon

11.9

Cost Per Mile

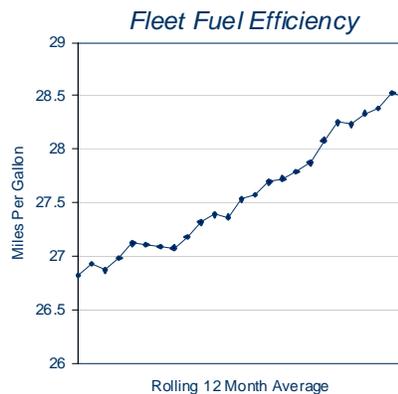
\$0.569

The Department of Workforce Services set a goal for 2009 to reduce the total miles driven by their fleet. In order to accomplish this goal, Workforce Services created a plan to promote the use of public transportation where available. In addition to public transportation, employees were encouraged to carpool to meetings and the Department would utilize teleconferencing technology where available.

Fiscal Year '09

Total Vehicles

121



The Department of Workforce Services has seen a steady increase in fuel efficiency over the past two years. In 2009, they were able to decrease the size of their fleet by turning in an under utilized mini van. They have also been a great partner in the promotion and use of alternative fuels. Last year, Workforce Services added three dedicated CNG vehicles to their fleet along the Wasatch front. The department has also taken efforts to right-size all vehicles that are up for replacement.

For the upcoming year, the Department of Workforce Services will continue to utilize compressed natural gas as part of the state initiative to increase the use of alternative fuels. The department will also continue to evaluate vehicle usage to determine if there is a smaller, more efficient model available that will be able to perform the task required.

Total Miles
1,370,929

Total Fuel

48,158

Alternative Fuel

0

Changes in Key Measures

	<u>Baseline</u>	<u>Last Year</u>
Vehicles:	9.01%	0.83%
Miles:	-5.02%	-11.35%
Fuel:	-10.51%	-14.26%
MPG:	6.34%	3.64%
CPM:	6.78%	-3.82%

Miles Per Gallon

28.5

Cost Per Mile

\$0.252

Administrative Services

SAL PETILOS

Efficiency Goals for FY 2009

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Actions Taken

- 10/1/09 - 1) FLEET PROVIDES USERS WITH OPTION TO ATTEND USER FORUMS VIA WEBINAR
 2) DFCM IS TESTING REMOTE VIDEO CONSTRUCTION MANAGEMENT
 3) STATE MAIL REDUCED NUMBER OF STOPS IN THE LATTER PART OF FY 2008
 4) STATE MAIL DEPLOYED DEDICATED ELECTRIC VEHICLE
 4)

- RIGHT-SIZE YOUR VEHICLE TYPE

10/1/09 - RIGHT SIZED VEHICLES AT REPLACEMENT

Efficiency Goals for FY 2010

- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
- INCREASE OVERALL MILES PER GALLON

Agency Plan

- CONTINUE REVIEW OPERATIONAL FUNCTIONS OF VEHICLES TO BE REPLACED AND OPT FOR SMALLER OR MORE FUEL EFFICIENT VEHICLE WHEN FEASIBLE
- 1) CONTINUE EFFORTS TO RECONFIGURE ROUTES AND REDUCE TRIPS
 2) CONTINUE EFFORTS TO USE TELECONFERENCING CAPABILITIES
- 1) CONTINUE EFFORTS TO RIGHT SIZE VEHICLES AT REPLACEMENT WHEN FEASIBLE
 2) IF UNABLE TO RIGHT SIZE, OPT FOR VEHICLES WITH HIGHER MPG AT REPLACEMENT

Attorney General

GLEN SEXTON

Efficiency Goals for FY 2010

- INCREASE OVERALL MILES PER GALLON
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES

Agency Plan

- WILL CONTINUE TO REMIND STAFF TO HAVE PREVENTIVE MAINTANCE DONE ON TIME. TO USE CRUISE CONTROL WHEN POSSIBLE.
- WILL TRY TO ENCOURAGE STAFF TO CARPOOL, IF POSSIBLE, WHEN USING STATE VEHICLES. ALSO, WILL COMBINE ERRANDS WHEN POSSIBLE.

Efficiency Goals for FY 2009

- DECREASE COST PER MILE

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES

- DECREASE NUMBER OF STATE VEHICLES

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Efficiency Goals for FY 2010

- DECREASE NUMBER OF STATE VEHICLES

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES

Actions Taken

09/17/2009 - ALL EMPLOYEES ARE ONLY BEING REIMBURSED AT THE LOWER REIMBURSEMENT RATE TO ENCOURAGE THEM TO USE THE VEHICLES ASSIGNED TO OUR AGENCY OR THOSE THEY CAN RENT FROM ENTERPRISE - ESPECIALLY WHEN THEY TRAVEL OVER 100 MILES PER DAY.

09/17/2009 - MEETINGS ARE INCREASINGLY BEING HELD WITH EDNET, POLYCOM AND VISION SYSTEMS SO THAT PARTICIPANTS FROM AROUND THE STATE DO NOT HAVE TO TRAVEL BUT CAN BE INTERACTIVE BY USING THESE GREAT TECHNOLOGIES. WE ARE ALSO USING THE VISION SYSTEM TO INTERVIEW APPLICANTS AND CONVENE HIRING PANELS WITHOUT REQUIRING TRAVEL FOR THOSE INVOLVED.

09/17/2009 - WE OPTED TO NOT REPLACE TWO FLEET VEHICLES THAT WERE UP FOR RENEWAL - A DODGE CARAVAN FO10826 PREVIOUSLY LOCATED IN ST. GEORGE AND A CHEVROLET FO6749 IN PAYSON. ALTHOUGH THESE LOCATIONS WERE STILL IN NEED OF VEHICLES, THEY WERE TURNED IN TO FLEET SERVICES AND REPLACED WITH OTHER VEHICLES THAT WERE ALREADY BEING LEASED - A FORD TAURUS FO10820 WAS MOVED FROM VERNAL TO PAYSON AND A FORD FOCUS FO10822 FROM SALT LAKE CITY WAS SENT TO ST. GEORGE.

09/17/2009 - WHEN TRAVEL IS REQUIRED FOR ANY WORK FUNCTION FROM TRAINING AND CONFERENCES, INTERVIEWS AND PERSONNEL ACTIVITIES OR MEETINGS, EMPLOYEES ARE ASKED TO CAR POOL TO REDUCE FUEL CONSUMED.

Agency Plan

WHEN VEHICLES ARE DUE FOR REPLACEMENT, THEIR COST EFFICIENCY WILL BE CONSIDERED AND NOT JUST AUTOMATICALLY REPLACE THEM. WE WILL DETERMINE IF CARS CAN BE MOVED FROM ONE LOCATION WHERE THEY ARE UNDERUTILIZED TO ANOTHER AREA THAT NEEDS A CAR.

CONTINUE TO USE TECHNOLOGY TO REDUCE THE AMOUNT OF TRAVEL REQUIRED TO ATTEND MEETINGS AND TRAININGS.

Board of Pardons

NANNETTE JOHNSON

Efficiency Goals for FY 2009

- INCREASE OVERALL MILES PER GALLON
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Actions Taken

09/23/2009 - SERVICE FOR STATE VEHICLES IS CLOSELY MONITORED TO KEEP CURRENT WITH THE PREVENTATIVE MAINTENANCE PROGRAM AND ASSURE VEHICLES RUN AT MAXIMUM EFFICIENCY.

09/23/2009 - DRIVERS AT THE BOARD COORDINATE MEETINGS AND TRAINING SCHEDULES TO ALLOW FOR CAR POOLING.

Efficiency Goals for FY 2010

- INCREASE OVERALL MILES PER GALLON
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Agency Plan

DRIVERS OF COMMUTER AND STAFF VEHICLES WILL CLOSELY MONITOR PREVENTATIVE MAINTENANCE REQUIREMENTS AND COMPLETE SERVICE ACCORDING TO MILEAGE DEFINED ON SERVICE COUPONS TO KEEP VEHICLES RUNNING AT MAXIMUM EFFICIENCY.

DRIVERS AT THE BOARD ARE ASKED TO COORDINATE SCHEDULES WITH OTHER STAFF TO ATTEND MEETINGS TRAINING AND HEARINGS TO ALLOW FOR CAR POOLING IN A STATE CAR OR PERSONAL VEHICLE CLAIMING MILEAGE REIMBURSEMENT.

MONITOR FLEET WEBSITE FOR FUEL SAVING INFORMATION TO DISTRIBUTE TO DRIVERS AT THE BOARD TO PROMOTE AWARENESS OF COST SAVINGS THROUGH PRACTICES LIKE: LESS AGGRESSIVE DRIVING TECHNIQUES, REDUCTION OF VEHICLE IDLE TIME TO IMPROVE MILEAGE, ETC.

College of Eastern Utah

JOHN ZMERZLIKAR

Efficiency Goals for FY 2010

- DECREASE NUMBER OF STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE

Agency Plan

DECREASED NUMBER OF LEASED VEHICLES FOR COLLEGE OF EASTERN UTAH BY 2.

PROPER MAINTAINANCE OF THE VEHICLE/ TIRE INFLATION/ OIL CHANGES/ TIRE ROTATIONS/ TRANSMISSION SERVICES/REDUCE ENGINE IDLE TIMES/ STATE RECOMMENDED DOWNSIZE OF VEHICLES FROM MIDSIZE SEDANS TO COMPACT HYBRID. WE NOW HAVE 2 TOYOTA PRIUS HYBIRIDS.

Department of Commerce

PETER A.

Efficiency Goals for FY 2009

- DECREASE NUMBER OF STATE VEHICLES

Actions Taken

10/15/2009 - DURING FISCAL YEAR 2009 COMMERCE TURNED IN THREE VEHICLES DUE TO BUDGET REDUCTIONS THAT ELIMINATED INVESTIGATIVE POSITIONS OF DRIVERS.

Efficiency Goals for FY 2010

- DECREASE COST PER MILE
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET

Agency Plan

EXPLAIN THE POSSIBILITY OF TELEMATIC DEVICES FOR FUTURE USE IN STATE VEHICLES AND ENCOURAGE DRIVERS TO DRIVE AS IF THEY WERE BEING MONITORED BY SLOWING DOWN.

ENCOURAGE DRIVERS TO MINIMIZE IDLE TIME IN CONJUNCTION WITH THE DEPARTMENT ENERGY TEAM THROUGH THE NOVEMBER 2010 AGENCY NEWSLETTER BY TURNING VEHICLES OFF INSTEAD OF IDLING EXCESSIVELY.

Department of Corrections

ROXIE HUNTSMAN

Efficiency Goals for FY 2009

- DECREASE NUMBER OF STATE VEHICLES
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET

Actions Taken

04/04/2009 - WITH THE REDUCTION OF STAFF AND PROGRAMS DUE TO BUDGET CUTS THIS PAST FISCAL YEAR, THE DEPARTMENT OF CORRECTIONS EVALUATED THE UTILIZATION AND NEED OF VEHICLES. IT WAS DETERMINED THAT FOUR VEHICLES WOULD BE TURNED INTO STATE FLEET SERVICES (TWO FULL-SIZE VANS, ONE MINI-SIZE VAN, AND ONE 1-TON TRUCK).

10/01/2009 - THE DEPARTMENT OF CORRECTIONS CONTINUES TO UTILIZE VIDEO CONFERENCING WHEN POSSIBLE, THUS ALLOWING FOR DECREASE IN MILES DRIVEN; 6,486,315 MILES IN FY08 TO 6,165,257 MILES IN FY09. FUEL CONSUMPTION HAS ALSO DECREASED; 371,095 IN FY08 TO 347,911 IN FY09. WITH MILES DECREASED AND LESS FUEL BEING CONSUMED, THE OVERALL POLLUTION OUTPUT HAS ALSO DECREASED.

Efficiency Goals for FY 2010

- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Agency Plan

CORRECTIONS WILL CONTINUE TO LOOK AT RIGHT-SIZING VEHICLES DURING THE REPLACEMENT PROCESS. HOWEVER, CORRECTIONS CASELOADS CONTINUE TO INCREASE, CREATING THE NEED FOR MORE FIELD SUPERVISION TO EFFECTIVELY MONITOR OFFENDERS IN THE COMMUNITY. IT IS IMPERATIVE LAW ENFORCEMENT OFFICERS HAVE VEHICLES OF ADEQUATE SIZE TO CONTAIN THE NECESSARY EQUIPMENT AND SUFFICIENT SPACE TO SAFELY TRANSPORT OFFENDERS. CORRECTIONS WILL EVALUATE AND CHANGE TO MORE ENERGY EFFICIENT VEHICLES WHEN APPROPRIATE, BUT TO EFFECTIVELY MANAGE OFFENDERS AND ENSURE PUBLIC SAFETY WE NEED ADEQUATE SIZE AND OPERATIONAL TYPE VEHICLES.

THE DEPARTMENT OF CORRECTIONS WILL CONTINUE TO UTILIZE VIDEO COURT CAPABILITIES, WHEN POSSIBLE, TO ALLEVIATE TRANSPORTATION FUEL CONSUMPTION.

Courts Administration

LOU ANN MILLER

Efficiency Goals for FY 2009

- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET

Efficiency Goals for FY 2010

- DECREASE NUMBER OF STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- INCREASE OVERALL MILES PER GALLON
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Actions Taken

09/10/09 - BY LOWERING THE AMOUNT OF CARS IN OUR FLEET, ADDING HYBRIDS, ENCOURAGING EMPLOYEES TO DRIVE LESS AGGRESSIVELY, GETTING RID OF LARGER VEHICLES WHICH MAY HAVE CONTRIBUTED TO MORE POLLUTION

Agency Plan

OUR FLEET HAS GONE DOWN FROM 158 VEHICLES TO 153, WE ARE GETTING MORE INQUIRIES ABOUT TURNING ADDITIONAL VEHICLES BACK. IN THE SPRING OF 2009 4 MINI VANS WERE TURNED BACK AND NOT REPLACED.

MORE MEETINGS ARE USING THE INTERNET, REDUCING THE NEED TO TRAVEL. COURT BUSINESS SUCH AS HEARINGS WILL BE ATTENDED BY EMPLOYEES WHO LIVE IN CLOSER PROXIMITY. DRIVERS ARE CARPOOLING TO VARIOUS TRAINING SITES. MORE HYBRID VEHICLES ARE BEING USED MEANING REDUCED FUEL CONSUMPTION. INSTRUCTING EMPLOYEES TO REDUCE ENGINE IDLING TIME AND PROPER INFLATION OF TIRES TO THE CORRECT PRESSURE.

WE ARE GETTING MORE HYBRIDS AND GETTING RID OF UNNECESSARY TRUCKS, VANS AND LARGER SIZED VEHICLES SUCH AS THE TAURUS. ONE DISTRICT HAS TURNED IN A WORK TRUCK FOR A 2010 PRIUS.

AGAIN, WE ARE GETTING MORE OF THE HYBRIDS WHICH USE LESS GAS AND HAVE LOWER HARMFUL EMISSIONS THUS REDUCING POLLUTION. ENCOURAGING EMPLOYEES NOT TO LEAVE THEIR VEHICLES IDLING OVER 30 SECONDS

USING MORE OF THE HYBRID VEHICLES, DECREASING GAS USAGE. KEEPING MAINTENANCE DONE AS REQUIRED, USING CRUISE CONTROL WHEN POSSIBLE.

WE ARE HAVING THE PREVENTIVE MAINTENANCE DONE IN A MORE TIMELY MANNER, DRIVING LESS AGGRESSIVELY, CHECKING TIRE PRESSURE. REPORTING AND HAVING MECHANICAL PROBLEMS FIXED AS THEY ARE REPORTED

Dixie College

JOE WILDE

Efficiency Goals for FY 2010

- INCREASE OVERALL MILES PER GALLON
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- DECREASE COST PER MILE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE NUMBER OF STATE VEHICLES
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE

Agency Plan

THERE AGAIN MAINTANCE ON THE VEHS, AND AWARE OF HIGHWAY SPEEDS

KEEPING THE VEH. IN TOP RUNNING ORDER WHICH WE DO

KEEP MAINTAINING THE VEHS. LIKE I ALWAYS HAVE TO THE MILE.

STILL MAKING EVERYONE AWARE OF IDLE TIME AND HIGHWAY SPEED

WE ONLY HAVE 4 VEHS IN OUR FLEET AND 9 WORK TRUCKS THAT ARE STATE FLEET VEHS.

THER AGAIN WE HAVE PURCHASED THE CARTS AND HAVE ADDED MORE TO HELP WITH THIS.

WE ARE IN COMPLIANCE WITH THIS

Department of Environmental Quality

DARYL CRAMER

Efficiency Goals for FY 2009

- RIGHT-SIZE YOUR VEHICLE TYPE

Actions Taken

10/01/09 - WORKED WITH DFO TO RIGHT-SIZE OUR FLEET VEHICLES DURING NORMAL REPLACEMENT CYCLE.

Efficiency Goals for FY 2010

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Agency Plan

EDUCATE AND TRAIN EMPLOYEES TO DRIVE AT AND NOT EXCEED POSTED SPEED LIMITS; REDUCE IDLING TIME.

The Governor's Office

JACKIE JAMESON

Efficiency Goals for FY 2009

- DECREASE COST PER MILE

Actions Taken

08/13/2009 - AS PART OF OUR EMPLOYEE TRAINING PROGRAM, WE TAUGHT EMPLOYEES TO USE THE LOWEST OCTANE FUEL POSSIBLE FOR EACH VEHICLE.

Efficiency Goals for FY 2010

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
- DECREASE COST PER MILE

Agency Plan

WE WILL PROMOTE RIDE SHARING AND TRIP COORDINATION TO REDUCE TOTAL MILES DRIVEN.

WE WILL CONTINUE TO EDUCATE DRIVERS ON USING THE LOWEST OCTANE FUEL FOR EACH VEHICLE, EMPHASIZE TIMELY PREVENTATIVE MAINTENANCE AND PROMOTE SAFE DRIVING.

Department of Human Services

POLLY COLBERT

Efficiency Goals for FY 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE COST PER MILE
- DECREASE COST PER MILE

Efficiency Goals for FY 2010

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
- DECREASE COST PER MILE
- RIGHT-SIZE YOUR VEHICLE TYPE

Actions Taken

09/14/2009 - DOWNSIZED 2 TRUCKS, AND REPLACED TWO WITH FLEX FUEL.
 09/14/2009 - ADDED 7 ADDITIONAL GPS SO A TOTAL OF 14 YTD
 09/14/2009 - POV WAS REDUCED BY MOVING STATE VEHICLE OUT TO REGIONS.

Agency Plan

SINCE WE HAVE MOVED MANY VEHICLES OUT TO REGIONAL OFFICES, WE WILL CONTINUE TO REDUCE ONE WAY MILES FOR PICK UP AND RETURN.
 INCREASE NUMBER OF GPS UNITS IN FLEET TO REDUCE OVERALL FUEL CONSUMPTION AND COST.

1. CONTINUE TO REPLACE VEHICLE WITH THE RIGHT SIZE.
2. REPLACE VEHICLE WITH FLEX FUEL WHERE APPROPRIATE.
3. REDUCE TRUCK SIZE WHERE APPROPRIATE.
- 4.

Insurance Department

DAVID STAUFFER

Efficiency Goals for FY 2009

- INCREASE OVERALL MILES PER GALLON

Efficiency Goals for FY 2010

- INCREASE OVERALL MILES PER GALLON

Actions Taken

09/08/2009 - WE BEGAN LAST YEAR IN EVALUATING OUR DIVISION NEEDS AND FOR THIS YEAR PURCHASED SMALLER MORE FUEL EFFICIENT VEHICLES AND ARE CONTINUING TO REVIEW OUR FLEET NEEDS AND PURCHASE VEHICLES THAT PROVIDE FOR COST EFFECT USE AND YET STILL PROVIDES FOR OUR UNIQUE NEEDS.

Agency Plan

WE ARE IN THE PROCESS OF REVEIWING OUR CURRENT FLEET NEEDS AND WHAT WE FEEL THEY WILL BE IN THE FUTURE. WITH THIS INFORMATION WE ARE ATTEMPTING TO REPLACE OUR CURRENT VEHICLES WITH VEHICLES THAT ARE SHOWN TO HAVE BETTER FUEL ECONOMY AND STILL PROVIDE FOR THE DIVISION NEEDS AS A LAW ENFORCEMENT/INVESTIGATIVE UNIT.

National Guard

TODD VALLINE

Efficiency Goals for FY 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Efficiency Goals for FY 2010

- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE NUMBER OF STATE VEHICLES

Actions Taken

09/22/2009 - THE NATIONAL GUARD HAS SHOWN A REDUCTION IN MILAGE EVEN THOUGH THE DEPARTMENT HAS HAD A 7% INCREASE IN OUR VEHICLES COUNT (30 TO 32). THE REDUCTION WAS A RESULT OF CONSOLIDATION OF TRIPS, PREPLANNING WORK AND EDUCATION OF DRIVERS. THE TOTAL MILEAGE REDUCTION FROM FY08 TO FY09 WAS 2,190 MILES. THE DIFFERENCE FROM THE BASE LINE YEAR WAS 23,913 MILES FOR AN 8.9 % REDUCTION.

09/22/2009 - THE NATIONAL GUARD HAS SHOWN A REDUCTION IN FUEL CONSUMPTION EVEN THOUGH THE DEPARTMENT HAS HAD A 7% INCREASE IN OUR VEHICLES COUNT (30 TO 32). THE REDUCTION WAS A RESULT OF CONSOLIDATION OF TRIPS, PREPLANNING WORK AND EDUCATION OF DRIVERS ABOUT FUEL SAVING TIPS. THE TOTAL FUEL REDUCTION FROM FY08 TO FY09 WAS 68 GALLONS. THE DIFFERENCE FROM THE BASE LINE YEAR WAS 446 GALLONS FOR A 2.3 % REDUCTION.

Agency Plan

NEW MAINTENANCE VEHICLE FOR FY10 TO BE PURCHASED AS A NATURAL GAS VEHICLE(CNG).

THE NATIONAL GUARD UTILIZATION COMMITTEE WILL FOCUS ON REDUCING IDLING TIME AND THE EDUCATION OF DRIVER ABOUT FUEL SAVING TIPS.

THE NATIONAL GUARD WILL EVALUATE VEHICLE USEAGE TO DETERMENT IF A REDUCTION OF VEHICLES CAN BE DONE FOR FY10.

Department of Natural Resources

BOB EVANS

Efficiency Goals for FY 2009

- RIGHT-SIZE YOUR VEHICLE TYPE

Actions Taken

09/30/2009 - WE DOWN SIZED VEHICLES FROM 3/4 TON TO 1/2 TON. WE ALSO REPLACED TAURUS SEDANS WITH THE TOYOTA PRIUS HYBRIDS.

Efficiency Goals for FY 2010

- RIGHT-SIZE YOUR VEHICLE TYPE

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Agency Plan

WE WILL CONTINUE TO EVALUATE VEHICLES THAT ARE DUE TO BE REPLACED. WITH INPUT FROM THE INDIVIDUAL THAT IS ASSIGNED A VEHICLE TO CONTACT WITH SUPERVISORS AND DIVISION MANAGEMENT. NEEDS WILL BE REVIEWED TO DETERMINE IF SMALLER MORE FUEL EFFICIENT VEHICLES CAN BE USED IN PLACE OF LARGER MORE EXPENSIVE VEHICLES THAT ARE IN THE FIELD NOW. FOR EXAMPLE WHEN POSSIBLE WE WILL MOVE FROM 3/4 TON TRUCKS TO 1/2 TON TRUCKS. ALSO WE WILL AGAIN LOOK AT MOVING FROM 1/2 FULL SIZE TO MORE ECONOMICAL COMPACT PICKUPS. WE WILL ALSO LOOK AT MOVING FROM LARGE BLOCK MOTORS TO SMALLER MORE EFFICIENT MOTORS. WE WILL CONTINUE TO REPLACE PASSENGER CARS WITH MORE ECONOMICAL TOYOTA PRIUS VEHICLES.

AS VEHICLES ARE DOWN SIZED WHEN POSSIBLE SMALLER MOTORS ARE ORDERED IN THESE VEHICLES GOING FROM V10 AND LARGE V8S TO SMALLER V8 ENGINES. ALSO WHEN POSSIBLE DIESELS HAVE ALSO REPLACED LARGE V10S.

AS VEHICLES ARE SERVICED AND MAINTAINED ON A SPECIFIC SCHEDULE THESE VEHICLES WILL BE OPERATED AT A MORE EFFICIENT LEVEL WHICH SHOULD LOWER THE AMOUNT OF FUEL BEING USED. ALSO BY ORDERING SMALLER MOTORS WHEN POSSIBLE AS WELL AS SMALLER VEHICLES FUEL BEING CONSUMED WILL DECREASE.

Department of Public Safety

L. KIRK MIDDLEDAUGH

Efficiency Goals for FY 2009

- DECREASE NUMBER OF STATE VEHICLES

- DECREASE NUMBER OF STATE VEHICLES

Actions Taken

06/18/2009 - 6 VEHICLES WERE SHIFTED INTERNALLY TO AVOID THE PURCHASE OF 6 NEW VEHICLES.

06/18/2009 - VEHICLE FO11891 WAS TURNED IN FOR CAPITAL CREDIT.

Efficiency Goals for FY 2010

- DECREASE NUMBER OF STATE VEHICLES

- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET

Agency Plan

WILL TURN IN VEHICLE FO8829 (2002 CHEVROLET CAVALIER FOR CAPITAL CREDIT.

EXCHANGE VEHICLE FO9576 (2003 FORD TAURUS) FOR A CNG SEDAN.

Salt Lake Community College

EDWARD BENSON

Efficiency Goals for FY 2010

- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- DECREASE COST PER MILE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Agency Plan

SLCC WILL BE INSTALLING BI-FUEL CNG ON 3 OF OUR FACILITIES WORK VAN S AND 1 ON THE STUDENT CENTER S VEHICLE.

SLCC WILL BE PURCHASING 3 NEW TOYOTA PRIUS S FOR 2009 - 20010 THAT WILL INCREASE OUR TOTAL NUMBER TO 6 HYBRID VEHICLES IN OUR FLEET.

BY REDUCING OUR IDLE TIME WE PLAN ON REDUCING THE AMOUNT OF FUEL WE CONSUME.

Snow College

LYNETTE OLSON

Efficiency Goals for FY 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES

Actions Taken

10/1/09 - I HAVE ENCOURAGED EMPLOYEES TO CAR POOL WHEN ATTENDING FUNCTIONS IN THE SAME VICINITY INSTEAD OF TAKING SEPARATE VEHICLES. OR TAKING A SMALLER VEHICLE THAN THEY WOULD NORMALLY WANT TO DRIVE.

Efficiency Goals for FY 2010

- INCREASE OVERALL MILES PER GALLON
- DECREASE COST PER MILE

Agency Plan

ENCOURAGE DRIVERS TO SET THE CRUISE CONTROL AT THE DESIGNATED SPEED OR EVEN DRIVE A LITTLE LESS THAN THE SPEED LIMIT. STARTING OUT SLOWLY WHEN THEY START TO ACCELERATE WILL ALSO HELP.

I TELL OUR EMPLOYEES NEVER TO FUEL THE VEHICLES WITH PREMIUM GASOLINE, BUT TO JUST USE REGULAR UNLEADED GASOLINE.

Southern Utah University

CASEY BOWNS

Efficiency Goals for FY 2009

- INCREASE OVERALL MILES PER GALLON

Actions Taken

09/29/2009 - WE HAVE RECENTLY REPLACED 3 FORD TAURUSES WITH 3 TOYOTA PRIUS HYBRID SEDANS.

Efficiency Goals for FY 2010

- DECREASE NUMBER OF STATE VEHICLES

Agency Plan

CONTINUE TO REMOVE OLDER, HIGHER-MILEAGE VEHICLES FROM THE SUU FLEET.

Appendix A

Agency Submitted Goals

State Auditor

CINDY GANTZ

Efficiency Goals for FY 2009

- DECREASE COST PER MILE

Actions Taken

09/30/2009 - ONGOING REVIEWS OF REPORTS IN A TIMELY MANNER WHILE SOLVING ANY ISSUES THAT MAY ARISE IMMEDIATELY BROUGHT UP BY ONLINE FLEET OP REPORTS.

Efficiency Goals for FY 2010

- DECREASE COST PER MILE

Agency Plan

ACCELERATING GRADUALLY AND DRIVING SMOOTHLY (AS IF BEING ON CRUISE CONTROL) MAINTAINING AN EVEN SPEED ALLOWING BETTER GAS MILEAGE. - DISCUSS AT STAFF MEETING.

State Treasurer

RICHARD ELLIS

Efficiency Goals for FY 2009

- RIGHT-SIZE YOUR VEHICLE TYPE

Actions Taken

08/25/2009 - REPLACED 4X4 SUV WITH SEDAN.

Efficiency Goals for FY 2010

- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE COST PER MILE
- INCREASE OVERALL MILES PER GALLON

Agency Plan

REPLACE SUV WITH SEDAN
 USE STATE OPERATED FUELING SITES AT LEAST 60 PERCENT OF THE TIME.
 REPLACE SUV WITH SEDAN.

Tax Commission

TIFFANY HARMS-JENSEN

Efficiency Goals for FY 2010

- DECREASE COST PER MILE

Agency Plan

BY REMINDING OUR DRIVERS TO FILL UP WITH THE LOWEST PREMIUM GRADE GASOLINE UNLESS OTHERWISE NECESSARY, WILL HELP CUT DOWN COST ON FUEL WHICH SHOULD HELP WITH OUR COST PER MILE.

Department of Transportation

JEFF CASPER

Efficiency Goals for FY 2009

- RIGHT-SIZE YOUR VEHICLE TYPE

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

- DECREASE NUMBER OF STATE VEHICLES

Efficiency Goals for FY 2010

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

- RIGHT-SIZE YOUR VEHICLE TYPE

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

- DECREASE NUMBER OF STATE VEHICLES

Actions Taken

06/30/2009 - UDOT HAS DOWNSIZED 4 VEHICLES FROM A ½ TON TO A MINI-PICKUP; 2 VEHICLES FROM A ¾ TO TO A ½ TON PICKUP. 4 VEHICLES FROM A 1 TON TO A ¾ TON PICKUP.

06/30/2009 - UDOT HAS REDUCED THE IDLE TIME ON OUR 10 WHEEL DUMP TRUCKS BY 3.5% THIS YEAR.

06/30/2009 - UDOT HAS PURCHASED A DEDICATED CNG STREET SWEEPER. UDOT IS ALSO IN THE PROCESS OF RETROFITTING 2 LIGHT-DUTY PICKUP TRUCKS WITH CNG. UDOT HAS ALSO PURCHASED 4 MORE HYBRID VEHICLES TO BRING THE TOTAL UP TO 16.

06/30/2009 - UDOT HAS REDUCED ITS HEAVY-DUTY FLEET BY 10 PIECES. UDOT HAS ALSO REDUCED ITS LIGHT-DUTY FLEET BY 5 VEHICLES.

Agency Plan

UDOT IS GOING TO TRY TO PURCHASE MORE HYBRIDS IN OUR LIGHT DUTY FLEET AS WELL AS OUR HEAVY DUTY FLEET.

UDOT IS GOING TO CONTINUE TO LOOK AT OUR FLEET AND RIGHT SIZE OUR VEHICLE TO THE LOWEST MOST FUEL EFFICIENT THAT WE CAN.

UDOT HAS JUST IMPLEMENTED AN IDLE REDUCTION PROGRAM TO MONITOR OUR IDLE TIME IN AN EFFORT TO REDUCE IDLE TIME.

UDOT IS CURRENTLY LOOKING AT OUR FLEET TO REDUCE OUR FLEET SIZE ACCORDING TO UTILIZATION.

Trust Lands Administration

LYNDA BELNAP

Efficiency Goals for FY 2009

- INCREASE OVERALL MILES PER GALLON
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET

Actions Taken

09/28/2009 - WE INCREASED OUR OVERALL MILES PER GALLON LAST YEAR BY 4.2 PERCENT.
 9/28/2009 - WE DECREASED OVERALL POLLUTION LAST YEAR BY 6.6 PERCENT.

Efficiency Goals for FY 2010

- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
- INCREASE OVERALL MILES PER GALLON

Agency Plan

WE WILL TURN OFF VEHICLES WHEN SITTING IN PARKING LOTS AND OTHER AREAS WHILE WAITING FOR ANY REASON IN ORDER TO DECREASE POLLUTION.
 WE ARE CONTINUALLY TRYING TO COMBINE TRIPS IN ORDER THAT WE DRIVE FEWER MILES PER YEAR.
 WE ARE CONTINUING TO DRIVE AT A SLIGHTLY LESS MILES PER HOUR AND ARE USING CRUISE CONTROL WHENEVER POSSIBLE.

Utah College of Applied Technology - Davis

MARIA ARTIS

Efficiency Goals for FY 2010

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES

Agency Plan

ALTHOUGH, WE HAVE A SMALL MOTOR POOL, WE ARE TAKING THE FOLLOWING STEPS TO DECREASE MILEAGE USE OF STATE VEHICLES.
 FIRST, WE ARE CHARGING INDIVIDUAL DEPARTMENTS AN INCREASED AMOUNT PER MILE, WHICH MAKES IT MORE ECONOMICAL TO DRIVE PERSONAL VEHICLES RATHER THAN CHOOSING A MOTOR POOL VEHICLE.
 SECOND, WE ARE INCREASING THE AWARENESS OF EACH EMPLOYEE IN REGARDS TO TELECOMMUTE, VIDEO CONFERENCING, AND OTHER METHODS REGARDING ALTERNATIVE OFFSITE MEETING REQUIREMENTS.

**Utah College of Applied Technology -
 Mountainland**

CHARALENE WHITEHEAD

Efficiency Goals for FY 2009

- DECREASE NUMBER OF STATE VEHICLES

Actions Taken

07/01/2008 - HAVE REDUCED THE AMOUNT OF TAKE HOME VEHICLES TO ONE. ONLY THE CAMPUS PRESIDENT HAS A TAKE HOME VEHICLE AND IT WILL BE TURNED-IN BY DECEMBER 1, 2009.

Efficiency Goals for FY 2010

- DECREASE NUMBER OF STATE VEHICLES
- INCREASE OVERALL MILES PER GALLON

Agency Plan

TURN-IN THE CAMPUS PRESIDENT'S TAKE HOME VEHICLE BY DECEMBER 1, 2009
 WILL INVESTIGATE THE POTENTIAL BENEFITS OF ADDING TELEMATICS TO THE FLEET TO TRACK AND TRAIN DRIVER BEHAVIOR.

**Utah College of Applied Technology -
 Southwest**

TRISHA EVES

Efficiency Goals for FY 2010

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- INCREASE OVERALL MILES PER GALLON
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
- DECREASE COST PER MILE

Agency Plan

DUE TO BUDGETS CUTS WE WILL BE UTILIZING CONFERENCE CALLS ON MOST OUT OF TOWN MEETINGS UNLESS ATTENDANCE IS MANDATORY
 WE WILL CONTINUE TO FOLLOW A STRICT MAINTENANCE SCHEDULE AND USE APPROPRIATE TIRE PRESSURES IN TIRES. WE WILL CONTINUE TO USE THE RECOMMENDED MOTOR OIL IN EACH VEHICLE.
 WE WILL COMBINE ERRANDS AND COMMUTE TWO OR MORE INDIVIDUALS WHEN EVER POSSIBLE
 WE WILL CONTINUE TO USE THE LOWEST RECOMMENDED OBTAIN FUEL IN EACH VEHICLE

University of Utah

DAVID REES

Efficiency Goals for FY 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE NUMBER OF STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE
- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Actions Taken

- 06/30/2009 - VEHICLE 1365 FULL SIZE VAN WAS REPLACED WITH A CHEVROLET HHR COMPACT UTILITY VEHICLE
- 06/30/2009 - 1185 WAS A FULL SIZE SUV WAS REPLACED WITH 1944 COMPACT SUV HYBRID
- 06/30/2009 - 1989 IS A FLEX FUEL THAT REPLACED A STANDARD MINIVAN
- 06/30/2009 - VEHICLE 1293 1 TON TRUCK WAS REPLACED WITH A COMPACT TRUCK 1955
- 06/30/2009 - 1971 IS A FLEX FUEL VEHICLE
- 06/30/2009 - ELIMANATED THE NEED FOR 5 EXPANSION REQUEST BY REDUCING VEHICLES IN OTHER PARTS OF THE FLEET.
- 06/30/2009 - 1969 IS A FLEX FUEL VEHICLE
- 06/30/2009 - FO13721 IS A HYBRID SEDAN REPLACED A MIDSIZE SEDAN
- 06/30/2009 - 1975 IS A FLEX FUEL VEHICLE
- 06/30/2009 - 1976 IS A FLEX FUEL VEHICLE
- 06/30/2009 - 1974 IS A FLEX FUEL VEHICLE
- 06/30/2009 - FO5911 IS A FULL SIZE VAN THAT WAS REPLACED WITH A MINI VAN
- 06/30/2009 - VEHICLE 1994 IS A HYBRID THAT REPLACED A STANDARD SEDAN 1738
- 09/30/2009 - VEHICLE 1551 WAS REPLACED WITH A COMPACT SEDAN 1935
- 09/30/2009 - 1507 FULL SIZE VAN WAS REPLACED WITH A COMPACT TRUCK 1942
- 06/30/2009 - 1986 IS A COMPACT TRUCK REPLACING A MIDSIZE TRUCK
- 06/30/2009 - 1976 IS A FLEX FUEL VEHICLE
- 06/30/2009 - 1978 IS A FLEX FUEL VEHICLE
- 6/30/2009 - 1972 IS A FLEX FUEL VEHICLE

University of Utah

DAVID REES

Efficiency Goals for FY 2009

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Actions Taken

- 06/30/2009 - 1970 IS A FLEX FUEL VEHICLE
- 06/30/2009 - 1968 IS A FLEX FUEL VEHICLE
- 06/30/2009 - VEHICILE 1434 WAS A 3/4 TON TRUCK AND WAS REPLACED WITH A COMPACT TRUCK 1985
- 06/30/2009 - VEHICILE 1993 IS A HYBRID THAT REPLACED A STANDARD SEDAN 1703
- 06/30/2009 - 1990 IS A FLEX FUEL THAT REPLACED A STANDARD MINIVAN
- 06/30/2009 - 1988 IS A FLEX FUEL THAT REPLACED A STANDARD MINIVAN
- 06/30/2009 - VEHICILE 1995 IS A HYBRID THAT REPLACED A STANDARD SEDAN 1432

Efficiency Goals for FY 2010

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- RIGHT-SIZE YOUR VEHICLE TYPE

Agency Plan

- PURCHASE HYBRID VEHICLES WHERE EVER POSSIBLE.
- INVESTIGATE ALTERNATIVES TO STANDARD VEHICLES. WHERE POSSIBLE REPLACE STANDARD VEHICLES WITH CARTS OR OTHER TYPES OF TRANSPORTATION FOR ON CAMPUS USE
- PURCHASE 2 CNG SHUTTLE BUSES
- EVALUATE VEHICLES BEING REPLACED FOR USE AND ENSURE THAT THE MOST ECONOMICAL VEHICLE TYPE IS BEING USED. DOWNSIZE 3% OF VEHICLES BEING REPLACED

Utah College of Applied Technology

SAM STEED

Efficiency Goals for FY 2010

- INCREASE OVERALL MILES PER GALLON

Agency Plan

WITH THE NEW PRIUS NOW IN OUR FLEET AND ANOTHER ONE COMING SOON, OUR #1 GOAL WILL BE TO INCREASE OVERALL MILES PER GALLON. FROM 07 TO 09 WE SEE AN INCREASE IN MILES AND THIS INCREASE IS DUE TO BETTER MANAGEMENT OF FLEET VEHICLES AND NOT USING PERSONAL VEHICLES WHEN FLEET VEHICLES ARE AVAILABLE AND WE HAD A DECREASE IN THE NUMBER OF VEHICLES IN OUR FLEET. WE ALWAYS ENCOURAGE TO BE THRIFTY AT THE PUMP AND SHOP FOR GOOD FUEL PRICES AND NO PREMIUM FUEL IN OUR FLEET.

Utah State University

EILEEN CAMPBELL

Efficiency Goals for FY 2009

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- INCREASE OVERALL MILES PER GALLON
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Efficiency Goals for FY 2010

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- INCREASE OVERALL MILES PER GALLON
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Actions Taken

- 09/30/2009 - FLEET DATABASE WAS UPDATED TO ALLOW REPORTING BY DEPARTMENTS SO THAT ACCOUNTABILITY CAN BE DRIVEN DOWN TO THE DEPARTMENT LEVEL.
- 09/30/2009 - "NO IDLE ZONE" SIGNS WERE INSTALLED AROUND CAMPUS IN AREAS WHERE VEHICLES WERE SUSCEPTIBLE TO PULLING OVER AND IDLING. ADDITIONAL EDUCATION HAS BEEN DONE TO HELP DRIVERS REALIZE THE BENEFITS OF NOT IDLING. THE CURRENT POLICY WAS AMENDED TO RECOMMEND AVOIDING EXCESSIVE IDLING. THE POLICY ALSO STATES THAT USU VEHICLES WILL BE REQUIRED TO HAVE EMISSIONS TESTING ANNUALLY.
- 09/30/2009 - WE ADDED SEVEN NEW TOYOTA PRIUS HYBRIDS TO THE FLEET DURING THE PERIOD OCTOBER 2008 AND SEPTEMBER 2009, GIVING US A TOTAL OF 17.
- 09/30/2009 - AMENDED CURRENT POLICY TO RECOMMEND A MINIMUM OF 30 MPG SHOULD BE SOUGHT FOR ANY NEW SEDAN PURCHASES. POLICY IS IN THE PROCESS OF BEING REVIEWED AND APPROVED BY THE VP COUNCIL.
- 09/30/2009 - USU FACILITIES DEPARTMENT ORDERED TWO ELECTRIC VEHICLES TO TEST AND EVALUATE IF THEY WILL MEET THEIR NEEDS AND BE COST EFFECTIVE. VEHICLES WERE RECEIVED IN SEPTEMBER 2009.

Agency Plan

- CONTINUE TO ADD HYBRID VEHICLES TO THE USU FLEET, REPLACING VEHICLES WITH A LOWER MPG RATING.
- CONTINUE TO IMPLEMENT THE CHANGES IN THE VEHICLE USE POLICY AND MONITOR NEW VEHICLES PURCHASES ON CAMPUS TO ENSURE THEY MEET THE MINIMUM REQUIREMENTS ESTABLISHED.
- CONVERT A MINIMUM OF FOUR PICKUP TRUCKS TO CNG IN COOPERATION WITH A STATE FLEET GRANT.
- CREATE QUARTERLY REPORTING TO THE DEPARTMENTS AND SET A GOAL TO INCREASE MPG BY ONE MILE PER GALLON DURING THE YEAR.
- IMPLEMENT CHANGES IN THE VEHICLE USE POLICY AND REQUIRE ALL USU VEHICLES SUBMIT TO EMISSIONS TESTING.
- INSTALL METERS TO MEASURE ELECTRICITY USAGE AND COST TO PROVIDE DATA FOR THE CAMPUS COMMUNITY ON THE SAVINGS OF AN ELECTRIC VEHICLE.

Utah State University

EILEEN CAMPBELL

Efficiency Goals for FY 2010

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES

Agency Plan

CONVERT A MINIMUM OF FOUR PICKUP TRUCKS TO CNG IN COOPERATION WITH A STATE FLEET GRANT.

Department of Veteran's Affairs

JEFF HANSON

Efficiency Goals for FY 2010

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
- INCREASE OVERALL MILES PER GALLON
- DECREASE COST PER MILE

Agency Plan

THE DEPARTMENT WILL CONSOLIDATE TRIPS TO SAVE ON FUEL AND MILEAGE.
 DEPARTMENT PERSONNEL WILL BE ENCOURAGED TO NOT LET THE STATE VEHICLES IDLE FOR MORE THAN A COUPLE OF MINUTES. PERSONNEL WILL ALSO COMBINE ERRANDS.
 THE DEPARTMENT WILL CONSOLIDATE TRIPS TO SAVE ON FUEL AND MILEAGE.
 DEPARTMENT PERSONNEL WILL BE ENCOURAGED TO AVOID JACKRABBIT STARTS AND STOPS TO IMPROVE OVERALL MILES PER GALLON.
 THE DEPARTMENT WILL CONTINUE TO USE THE LOWEST OCTAINE FUEL.

Weber State University

MIKE WHETTON

Efficiency Goals for FY 2009

- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET

Actions Taken

09/29/2009 - THE RECENT REPORT WSU HAS DECREASED OUR FUEL USE BY 10.5% THE CO2 BY 10.6% AND CPM BY 14.0%. AND INCREASED THE MPG BY 8.3% AND ALTERNATIVE FUEL BY 324457.1%

Efficiency Goals for FY 2010

- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- RIGHT-SIZE YOUR VEHICLE TYPE

Agency Plan

WEBER STATE HAS PURCHASED THREE SMALL CNG BUSES AND REPLACED THREE OLDER DIESEL BUSES. WE ALSO HAVE AN ADDITIONAL TWO CNG BUSES ON ORDER, WHICH WILL BRING OUR TOTAL OF CNG VEHICLES TO 11
 WE ARE REPLACING LARGE TRUCKS WITH SMALLER TRUCKS.
 THIS YEAR WE HAVE REPLACED 6 OLDER CARS WITH NEW FORD FOCUS THAT GET 38 MILES PER GALLION

Department of Workforce Services

MICHEAL KILCREASE

Efficiency Goals for FY 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
- DECREASE NUMBER OF STATE VEHICLES

Actions Taken

09/30/2009 - RIGHT SIZED ALL REPLACEMENT VEHICLES.

09/30/2009 - ACCEPTED THREE DEDICATED CNG VEHICLES, PLACED THEM ALONG THE WASTACH FRONT TO BETTER UTILIZE ALTERNATE FUEL VEHICLES.

09/30/2009 - DECREASED NUMBER OF MINI VANS IN FLEET BY ONE. THIS VEHICLE WAS UNDERUTILIZED AND WAS DETERMINED IT COULD BE REMOVED FROM THE FLEET.

Agencies that did not submit a Fleet Efficiency Report

- *Department of Agriculture and Food*
- *Alcoholic Beverage Control Department*
- *Department of Community & Culture*
- *Department of Health*
- *Labor Commission*
- *Department of Technology Services*
- *Utah College of Applied Technology - Bridgerland*
- *Utah College of Applied Technology - Ogden/Weber*
- *Utah College of Applied Technology - Uintah Basin*
- *Utah School for the Deaf and the Blind*
- *Utah Valley University*

Appendix B

FY 07 Agency Data

Department	Hours	Miles	Fuel	MPG	CNG	Biodiesel	E85	CPM	CO2
ADMIN SERVICES DAILY POOL	0	413,616	21,229	19.5	68	41	0	\$0.310	197.5
ADMINISTRATIVE SERVICES	0	1,303,270	99,491	13.1	15	189	0	\$0.408	889.6
AGRICULTURE	0	1,988,659	115,273	17.3	31	0	0	\$0.323	1,033.2
ALCOHOLIC BEVERAGE CONTROL	0	180,236	12,702	14.2	0	0	0	\$0.455	118.9
AREA HLTH ED CNTRS	0	24,058	1,168	20.6	0	0	0	\$0.260	10.3
ATTORNEY GENERAL	0	521,712	22,834	22.8	0	0	0	\$0.270	200.9
BE BOARD OF EDUCATION	0	599,770	23,794	25.2	940	0	0	\$0.260	207.4
BE SCHOOL/DEAF & BLIND	0	832,953	33,829	24.6	125	0	0	\$0.271	300.9
BEAR RIVER ASSC OF GOVERNMENT	0	15,109	464	32.6	0	0	0	\$0.184	4.1
BOARD OF PARDONS	0	78,069	4,071	19.2	0	0	0	\$0.368	35.8
BR COLLEGE OF EASTERN UTAH	0	408,037	21,719	18.9	0	0	0	\$0.243	200.7
BR DIXIE COLLEGE	0	313,084	30,042	10.4	0	0	0	\$0.509	288.3
BR SALT LAKE COMMUNITY COLLEGE	307	487,023	46,308	10.6	0	0	1,003	\$0.571	425.7
BR SNOW COLLEGE	0	313,410	17,581	17.8	0	0	0	\$0.300	157.8
BR SOUTHERN UTAH UNIVERSITY	0	866,786	48,180	18	0	0	0	\$0.321	424.7
BR UNIVERSITY OF UTAH	307	3,462,905	335,225	10.3	13,073	8,054	0	\$0.616	3,062.5
BR UTAH COLLEGE OF APPLIED TEC	0	50,234	1,661	30.2	49	0	0	\$0.209	14.5
BR UTAH STATE UNIVERSITY	0	4,068,544	250,534	16.3	38,039	23	0	\$0.399	2,148.0
BR UTAH VALLEY STATE COLLEGE	1,421	863,485	66,839	13	0	401	0	\$0.459	614.1
BR WEBER STATE UNIVERSITY	0	789,687	72,192	10.9	0	0	0	\$0.635	674.0
CENTRAL UT PUB HEALTH	0	135,330	5,198	26	0	0	0	\$0.253	45.7
CENTRAL UTAH COUNSELING CNTR	0	119,605	6,333	18.9	0	0	0	\$0.254	55.8
COMMERCE	0	510,862	22,150	23.1	0	0	0	\$0.246	194.9
COMMUNITY & CULTURE	0	379,282	35,435	10.7	1,322	0	0	\$0.524	344.1
CORRECTIONS	0	6,612,480	388,331	17	0	50	0	\$0.329	3,457.7
COURTS ADMINISTRATION	0	1,942,373	89,348	21.7	135	0	0	\$0.278	785.9
DAVIS MNTL HLTH	0	91,603	5,259	17.4	0	0	0	\$0.320	46.3
ENVIRONMENTAL QUALITY	0	772,474	37,730	20.5	15	0	0	\$0.295	332.0
FIVE COUNTY AOG	0	103,636	3,738	27.7	0	0	0	\$0.266	32.9
FOUR CORNERS MNTL HEALTH	0	90,417	3,305	27.4	0	0	0	\$0.234	29.1
GOVERNORS OFFICE	0	205,510	10,882	18.9	133	0	0	\$0.373	95.5
HEALTH	0	1,023,118	40,536	25.2	5	0	0	\$0.263	356.7
HEBER VALLEY COUNSELING CTR	0	5,244	369	14.2	0	0	0	\$0.633	3.2
HUMAN SERVICES	0	6,522,490	289,293	22.5	468	0	0	\$0.276	2,546.1
INSURANCE DEPARTMENT	0	181,060	8,890	20.4	0	0	0	\$0.305	78.2
LABOR COMMISSION	0	388,964	15,148	25.7	0	0	0	\$0.254	133.3

Appendix B

FY 07 Agency Data

Department	Hours	Miles	Fuel	MPG	CNG	Biodiesel	E85	CPM	CO2
NATIONAL GUARD	78	245,269	19,712	12.5	0	0	0	\$0.465	173.8
NATURAL RESOURCES	0	10,123,166	724,886	14	78	32	0	\$0.417	6,500.7
NORTHEAST CNSLING CNTR	0	34,762	2,787	12.5	0	0	0	\$0.430	24.5
PUBLIC SAFETY	0	14,972,042	940,900	15.9	0	29	0	\$0.393	8,286.3
SALT LAKE CO AGING SRVS	0	178,632	12,464	14.3	0	0	0	\$0.479	109.7
SAN JUAN CNSLING CNTR	0	35,734	1,675	21.3	0	0	0	\$0.365	14.7
SOUTHEAST DIST HLTH	0	132,169	4,825	27.4	0	0	0	\$0.257	42.5
SOUTHEAST UT AOG	0	52,326	1,800	29.1	0	0	0	\$0.240	15.8
SOUTHWEST DIST HLTH	0	147,702	5,064	29.2	0	0	0	\$0.233	44.6
SOUTHWEST MENTAL HEALTH	0	90,108	6,033	14.9	0	0	0	\$0.400	53.1
STATE AUDITOR	0	36,638	1,693	21.6	0	0	0	\$0.229	14.9
STATE TREASURER	0	21,549	1,100	19.6	0	0	0	\$0.230	9.7
TAX COMMISSION	0	1,138,062	49,787	22.9	33	0	0	\$0.277	438.8
TECHNOLOGY SERVICES	0	430,547	37,012	11.6	0	70	0	\$0.491	328.1
TRANSPORTATION	54,651	16,209,119	1,956,644	8.8	191	8,642	0	\$0.814	19,099.7
TRI-CO HLTH DEPT	0	74,832	3,255	23	0	0	0	\$0.254	28.6
TRUST LANDS ADMINISTRATION	0	327,583	19,807	16.5	0	0	0	\$0.356	174.3
UCAT BRIDGERLAND ATC	0	100,875	7,063	14.3	0	0	0	\$0.238	66.6
UCAT DAVIS ATC	0	14,941	1,085	13.8	0	0	0	\$0.455	10.5
UCAT MOUNTAINLAND ATC	0	163,851	9,773	16.8	0	0	0	\$0.197	89.9
UCAT OGDEN/WEBER ATC	0	84,753	3,746	22.6	0	0	0	\$0.194	33.0
UCAT SOUTHWEST ATC	110	115,954	8,857	13.2	0	0	0	\$0.258	85.9
UCAT UINTAH BASIN ATC	0	240,281	10,468	23	0	0	0	\$0.212	96.7
UINTAH BASIN ASSC OF GOVERNMENT	0	31,953	1,130	28.3	0	0	0	\$0.182	9.9
VALLEY MENTAL HEALTH	0	34,090	2,354	14.5	0	0	0	\$0.489	20.7
VETERAN AFFAIRS	0	0	0	0	0	0	0	\$0.000	0.0
WASATCH MNTL HLTH	0	278,719	17,222	16.2	5	0	0	\$0.333	151.5
WORKFORCE SERVICES	0	1,443,419	53,815	26.8	0	0	0	\$0.236	473.6
STATEWIDE FLEET	56,874	83,424,171	6,092,038	14	54,725	17,531	1,003	\$0.458	55,944.5

Appendix B

FY 08 Agency Data

Department	Hours	Miles	Fuel	MPG	CNG	Biodiesel	E85	CPM	CO2
ADMIN SERVICES DAILY POOL	0	212,503	10,709	19.8	55	0	0	\$0.304	99.9
ADMINISTRATIVE SERVICES	0	1,255,330	98,154	12.8	215	799	0	\$0.484	879.2
AGRICULTURE	0	2,039,238	117,691	17.3	5	250	0	\$0.360	1,054.9
ALCOHOLIC BEVERAGE CONTROL	0	148,567	11,495	12.9	0	0	0	\$0.574	107.2
AREA HLTH ED CNTRS	0	16,717	768	21.8	0	0	0	\$0.292	6.8
ATTORNEY GENERAL	0	542,823	24,504	22.2	0	0	0	\$0.315	215.6
BE BOARD OF EDUCATION	0	585,927	23,115	25.3	362	0	0	\$0.307	202.6
BE SCHOOL/DEAF & BLIND	0	784,967	33,247	23.6	155	0	0	\$0.312	297.0
BEAR RIVER ASSC OF GOVERNMENT	0	15,779	462	34.2	0	0	0	\$0.198	4.1
BOARD OF PARDONS	0	87,488	4,554	19.2	0	0	0	\$0.322	40.1
BR COLLEGE OF EASTERN UTAH	0	533,630	26,530	20.1	0	0	0	\$0.240	245.2
BR DIXIE COLLEGE	0	301,781	30,933	9.8	0	0	0	\$0.585	298.9
BR SALT LAKE COMMUNITY COLLEGE	357	501,847	46,551	10.9	0	0	540	\$0.716	429.6
BR SNOW COLLEGE	0	301,790	18,267	16.5	0	0	0	\$0.358	164.6
BR SOUTHERN UTAH UNIVERSITY	0	901,937	48,341	18.7	0	0	0	\$0.343	425.9
BR UNIVERSITY OF UTAH	705	3,669,066	346,813	10.6	3,611	78,464	0	\$0.782	3,183.2
BR UTAH COLLEGE OF APPLIED TEC	0	76,762	2,382	32.2	38	0	0	\$0.222	20.9
BR UTAH STATE UNIVERSITY	0	4,024,802	247,671	16.3	28,603	389	0	\$0.510	2,147.8
BR UTAH VALLEY STATE COLLEGE	1,749	893,228	69,814	12.9	0	0	0	\$0.530	643.0
BR WEBER STATE UNIVERSITY	0	805,077	73,943	10.9	7	0	0	\$0.642	687.5
CENTRAL UT PUB HEALTH	0	131,471	4,950	26.6	0	0	0	\$0.292	43.6
CENTRAL UTAH COUNSELING CNTR	0	92,597	4,295	21.6	0	0	0	\$0.220	37.8
COMMERCE	0	508,293	21,604	23.5	0	0	0	\$0.276	190.1
COMMUNITY & CULTURE	0	333,613	30,787	10.8	532	109	0	\$0.750	301.0
CORRECTIONS	0	6,486,315	371,095	17.5	0	169	0	\$0.371	3,304.3
COURTS ADMINISTRATION	0	1,925,370	86,716	22.2	148	0	0	\$0.314	762.7
DAVIS MNTL HLTH	0	83,515	4,715	17.7	0	0	0	\$0.392	41.5
ENVIRONMENTAL QUALITY	0	810,992	38,666	21	40	0	0	\$0.337	340.2
FIVE COUNTY AOG	0	99,242	3,606	27.5	0	0	0	\$0.265	31.7
FOUR CORNERS MNTL HEALTH	0	78,582	2,922	26.9	0	0	0	\$0.248	25.7
GOVERNORS OFFICE	0	185,407	9,247	20.1	784	0	0	\$0.398	79.7
HEALTH	0	815,175	31,894	25.6	12	0	0	\$0.281	280.9
HEBER VALLEY COUNSELING CTR	0	5,437	420	12.9	0	0	0	\$0.542	3.7
HUMAN SERVICES	0	6,556,951	284,665	23	251	140	0	\$0.313	2,505.6
INSURANCE DEPARTMENT	0	168,136	7,873	21.4	0	0	0	\$0.374	69.3
LABOR COMMISSION	0	405,329	15,737	25.8	0	0	0	\$0.265	138.5

Department	Hours	Miles	Fuel	MPG	CNG	Biodiesel	E85	CPM	CO2
NATIONAL GUARD	38	225,738	19,334	11.7	0	0	0	\$0.522	170.2
NATURAL RESOURCES	0	10,366,363	756,025	13.7	55	487	0	\$0.758	6,797.4
NORTHEAST CNSLING CNTR	0	31,547	2,229	14.2	0	0	0	\$0.477	19.6
PUBLIC SAFETY	0	14,416,778	908,777	15.9	0	155	0	\$0.454	8,005.1
SALT LAKE CO AGING SRVS	0	172,556	11,385	15.2	0	0	0	\$0.460	100.2
SAN JUAN CNSLING CNTR	0	44,223	2,056	21.5	0	0	0	\$0.298	18.1
SOUTHEAST DIST HLTH	0	123,791	4,650	26.6	0	0	0	\$0.266	40.9
SOUTHEAST UT AOG	0	53,300	1,775	30	0	0	0	\$0.241	15.6
SOUTHWEST DIST HLTH	0	128,110	4,517	28.4	0	0	0	\$0.253	39.8
SOUTHWEST MENTAL HEALTH	0	86,815	5,815	14.9	0	0	0	\$0.466	51.2
STATE AUDITOR	0	40,690	1,879	21.7	0	0	0	\$0.260	16.5
STATE TREASURER	0	22,186	1,191	18.6	0	0	0	\$0.444	10.5
TAX COMMISSION	0	1,007,667	45,816	22	8	0	0	\$0.320	404.0
TECHNOLOGY SERVICES	30	440,239	35,205	12.5	0	604	0	\$0.471	311.0
TRANSPORTATION	69,215	16,931,279	2,212,708	8.2	637	87,411	0	\$0.933	21,714.0
TRI-CO HLTH DEPT	0	60,817	2,604	23.4	0	0	0	\$0.244	22.9
TRUST LANDS ADMINISTRATION	0	343,816	20,661	16.6	0	0	0	\$0.382	181.8
UCAT BRIDGERLAND ATC	0	96,579	7,969	12.1	0	0	0	\$0.302	75.3
UCAT DAVIS ATC	0	14,536	1,088	13.4	0	0	0	\$0.673	10.6
UCAT MOUNTAINLAND ATC	0	144,683	8,829	16.4	0	0	0	\$0.243	82.2
UCAT OGDEN/WEBER ATC	0	93,473	4,628	20.2	0	0	0	\$0.230	40.7
UCAT SOUTHWEST ATC	5,798	125,103	9,410	13.4	0	0	0	\$0.289	91.0
UCAT UINTAH BASIN ATC	0	314,867	26,649	11.8	0	0	0	\$0.357	259.3
UINTAH BASIN ASSC OF GOVERNMENT	0	33,882	1,163	29.1	0	0	0	\$0.236	10.2
VALLEY MENTAL HEALTH	0	38,626	2,405	16.1	0	0	0	\$0.450	21.2
VETERAN AFFAIRS	0	19,946	1,797	11.1	0	0	0	\$0.816	16.4
WASATCH MNTL HLTH	0	241,374	14,456	16.7	0	0	0	\$0.366	127.2
WORKFORCE SERVICES	0	1,546,377	56,166	27.5	1	0	0	\$0.262	494.2
STATEWIDE FLEET	77,892	83,551,045	6,326,323	13.5	35,519	168,977	540	\$0.568	58,457.2

Appendix B

FY 09 Agency Data

Department	Hours	Miles	Fuel	MPG	CNG	Biodiesel	E85	CPM	CO2
ADMIN SERVICES DAILY POOL	0	257,803	12,192	21.1	174	0	0	\$0.224	110.2
ADMINISTRATIVE SERVICES	0	1,340,009	98,948	13.5	382	2,263	0	\$0.409	885.0
AGRICULTURE	0	2,078,390	118,499	17.5	0	120	0	\$0.359	1,068.3
ALCOHOLIC BEVERAGE CONTROL	0	169,097	11,051	15.3	0	0	0	\$0.453	102.2
AREA HLTH ED CNTRS	0	22,085	992	22.3	0	0	0	\$0.265	8.7
ATTORNEY GENERAL	0	555,444	23,711	23.4	0	0	0	\$0.290	208.6
BE BOARD OF EDUCATION	0	481,982	18,633	25.9	132	0	0	\$0.343	163.6
BE SCHOOL/DEAF & BLIND	0	814,294	31,068	26.2	14	0	0	\$0.278	277.3
BEAR RIVER ASSC OF GOVERNMENT	0	13,452	412	32.7	0	0	0	\$0.141	3.6
BOARD OF PARDONS	0	86,431	4,059	21.3	0	0	0	\$0.247	35.7
BR COLLEGE OF EASTERN UTAH	0	438,313	24,493	17.9	0	0	0	\$0.251	225.9
BR DIXIE COLLEGE	0	306,673	31,127	9.9	0	932	0	\$0.561	299.9
BR SALT LAKE COMMUNITY COLLEGE	320	504,171	44,965	11.2	0	815	0	\$0.551	415.2
BR SNOW COLLEGE	0	318,856	17,046	18.7	0	0	0	\$0.296	152.4
BR SOUTHERN UTAH UNIVERSITY	0	833,947	44,859	18.6	0	0	0	\$0.304	395.3
BR UNIVERSITY OF UTAH	696	3,709,936	349,907	10.6	1,838	80,368	0	\$0.650	3,204.4
BR UTAH COLLEGE OF APPLIED TEC	0	83,587	2,641	31.6	54	0	0	\$0.227	23.1
BR UTAH STATE UNIVERSITY	0	3,987,433	232,655	17.1	15,831	263	0	\$0.515	2,045.8
BR UTAH VALLEY STATE COLLEGE	685	939,487	68,524	13.8	0	0	0	\$0.512	628.5
BR WEBER STATE UNIVERSITY	0	785,930	66,183	11.9	16	19,326	14	\$0.569	612.8
CENTRAL UT PUB HEALTH	0	143,257	5,426	26.4	0	0	0	\$0.219	47.7
CENTRAL UTAH COUNSELING CNTR	0	64,257	3,013	21.3	0	0	0	\$0.196	26.5
COMMERCE	0	450,820	17,928	25.1	0	0	0	\$0.277	157.7
COMMUNITY & CULTURE	0	317,355	28,734	11	42	363	0	\$0.617	283.6
CORRECTIONS	0	6,166,502	347,926	17.7	0	16,665	0	\$0.355	3,092.1
COURTS ADMINISTRATION	0	1,770,409	76,867	23	157	0	0	\$0.310	676.0
DAVIS MNTL HLTH	0	79,650	4,371	18.2	0	0	0	\$0.360	38.5
ENVIRONMENTAL QUALITY	0	788,881	35,883	22	79	0	0	\$0.318	315.5
FIVE COUNTY AOG	0	91,184	3,278	27.8	0	0	0	\$0.208	28.8
FOUR CORNERS MNTL HEALTH	0	62,973	2,323	27.1	0	0	0	\$0.239	20.4
GOVERNORS OFFICE	0	166,077	8,808	18.9	651	0	0	\$0.512	76.1
HEALTH	0	758,075	28,713	26.4	18	0	0	\$0.292	252.6
HEBER VALLEY COUNSELING CTR	0	4,327	307	14.1	0	0	0	\$0.540	2.7
HUMAN SERVICES	0	6,269,389	262,770	23.9	364	255	0	\$0.301	2,312.8
INSURANCE DEPARTMENT	0	150,781	7,199	20.9	0	0	0	\$0.352	63.3
LABOR COMMISSION	0	395,746	15,774	25.1	0	0	0	\$0.275	138.8

Department	Hours	Miles	Fuel	MPG	CNG	Biodiesel	E85	CPM	CO2
NATIONAL GUARD	88	223,567	19,266	11.7	0	0	0	\$0.565	169.6
NATURAL RESOURCES	0	10,109,053	733,246	13.8	87	3,343	0	\$0.466	6,592.2
NORTHEAST CNSLING CNTR	0	29,784	2,659	11.2	0	0	0	\$0.575	23.4
PUBLIC SAFETY	0	14,355,837	906,302	15.8	0	692	0	\$0.419	7,984.0
SALT LAKE CO AGING SRVS	0	35,739	2,557	14	0	0	0	\$0.486	22.5
SAN JUAN CNSLING CNTR	0	39,573	1,938	20.4	0	0	0	\$0.305	17.1
SOUTHEAST DIST HLTH	0	79,566	2,982	26.7	0	0	0	\$0.267	26.2
SOUTHEAST UT AOG	0	50,425	1,550	32.5	0	0	0	\$0.228	13.6
SOUTHWEST DIST HLTH	0	98,702	4,041	24.4	0	0	0	\$0.189	35.8
SOUTHWEST MENTAL HEALTH	0	72,391	4,786	15.1	0	0	0	\$0.473	42.1
STATE AUDITOR	0	39,504	1,791	22.1	0	0	0	\$0.206	15.8
STATE TREASURER	0	21,011	940	22.4	0	0	0	\$0.354	8.3
TAX COMMISSION	0	822,448	37,666	21.8	0	0	0	\$0.358	331.8
TECHNOLOGY SERVICES	0	476,466	34,214	13.9	0	875	0	\$0.437	303.0
TRANSPORTATION	57,876	15,933,434	1,976,540	8.6	1,009	127,341	0	\$0.888	19,341.8
TRI-CO HLTH DEPT	0	52,532	2,356	22.3	0	0	0	\$0.318	20.7
TRUST LANDS ADMINISTRATION	0	328,710	18,973	17.3	0	0	0	\$0.413	169.9
UCAT BRIDGERLAND ATC	0	90,480	7,848	11.5	0	0	0	\$0.258	74.8
UCAT DAVIS ATC	0	19,382	1,250	15.5	0	0	0	\$0.409	12.0
UCAT MOUNTAINLAND ATC	0	74,273	5,925	12.5	0	0	0	\$0.319	56.9
UCAT OGDEN/WEBER ATC	0	93,391	4,483	20.8	0	0	0	\$0.224	39.4
UCAT SOUTHWEST ATC	0	134,198	15,290	8.8	0	0	0	\$0.358	152.1
UCAT UINTAH BASIN ATC	0	331,132	33,910	9.8	0	0	0	\$0.389	334.4
UINTAH BASIN ASSC OF GOVERNMENT	0	26,835	905	29.7	0	0	0	\$0.288	8.0
VALLEY MENTAL HEALTH	0	32,072	2,283	14	0	0	0	\$0.432	20.1
VETERAN AFFAIRS	0	19,094	1,714	11.1	0	0	0	\$0.785	15.8
WASATCH MNTL HLTH	0	192,214	11,648	16.5	0	0	0	\$0.332	102.5
WORKFORCE SERVICES	0	1,370,929	48,158	28.5	0	0	0	\$0.252	423.7
STATEWIDE FLEET	59,665	80,559,745	5,936,506	13.9	20,848	253,621	14	\$0.504	54,757.6

Air Pollution – The amount of particulate matter expelled in the exhaust of a vehicle. Particulate matter can become embedded in the tissue of the lungs and cause a number of respiratory health problems.

Alternative Fuel – The total compressed natural gas (CNG), ethanol (E85), biodiesel blends (B5 and B20), propane and kerosene used by state vehicles. This is measured in gallons or gasoline gallon equivalents (GGE).

Biodiesel – A biofuel, usually produced from vegetable oil, that is an acceptable replacement for diesel fuel in vehicles that have been properly modified. The state uses a 5% biodiesel (B5) and a 20% biodiesel (B20) mix.

Carbon Output (CO₂) – The amount of carbon dioxide, measured in metric tons, produced from the burning of fuel. Different fuel types burn at different rates, producing varying amounts of CO₂.

Cost Per Mile (CPM) – The calculation of costs associated with vehicles measured in miles driven divided by miles driven. Costs included are depreciation, preventative maintenance, fuel, and repair costs. Repairs required due to a vehicle accident are not included in this calculation.

Depreciation – The difference between the purchase price and resale price of a vehicle. DFO uses a straight-line depreciation method based on expected resale value.

Ethanol (E85) - A biofuel, usually produced from corn or soy, that is an acceptable replacement for gasoline in flex-fuel vehicles. It is made from 85% ethanol and 15% gasoline.

Hybrid Vehicle – A vehicle that utilizes an electric motor and battery pack to enhance fuel efficiency.

Miles Per Gallon (MPG) – The calculation of total miles drive divided by the total amount of fuel used in vehicles that measure usage in miles. Other vehicles may measure usage in hours or have no usage meter.

Right-Sizing – Replacing a vehicle with a more fuel efficient option.

Telematics – Technology that utilizes cellular communications to track vehicle behavior in real-time. This information includes GPS location, speed, aggressive driving, engine data, seat belt status, etc.

Total Fuel – The total amount, in gallons or gasoline gallon equivalents (GGE), of fuel used by state vehicles. This is measured through fuel transactions associated with each vehicle.

Total Miles – The total number of miles recorded by each vehicle at the time of refueling.

Total Vehicles – The number of vehicles active as of June, 2009. This number may vary from the state vehicle report which takes a vehicle count as of Oct. 29, 2009.

Vehicles Off the Road – This measure of CO₂ is equal to 5.5 metric tons. This is based on a mid-sized sedan that achieves 24 miles per gallon while traveling 15,000 miles per year on unleaded gasoline.