



State Fleet Cost Efficiency Report

Fiscal Year 2008

Over the past year the Division of Fleet Operations has been working with many state agencies to develop plans for increased cost and energy efficiency. Each agency has been working on a unique plan of action and many have achieved great success. 29 agencies were able to decrease miles driven over the past year and 35 were able to decrease fuel usage.

State Agency Actions

Last year, agencies were tasked with creating goals designed to increase energy and cost efficiency for that agency's fleet. Due to the timing of these goals, many were not able to be fully implemented during the first part of the fiscal year. Some goals, such as right-sizing vehicles, will take some time to show positive results. Other goals, such as human behavioral changes, can be seen sooner.

Many of the goals that were submitted last year involved training and policies for drivers. These included policies to reduce engine idle time, miles driven, and the training of employees to drive more cautiously and refuel with regular octane gasoline. These changes, though small, have made some significant impacts.

It will take some time to see the impact of other goals, such as right-sizing. Many replacement vehicles were not received until late in the fiscal year and their efficiency contribution will not be seen until fiscal year 2009. Overall, our agencies were able to right-size 103 vehicles with the Department of Natural Resources (41), the Department of Transportation (14), and Utah State University (13) leading the way.

Fleet Operations Actions

The Division of Fleet Operations has initiated a number of measures over the past year to improve our energy and cost efficiency. Much of what is done at Fleet Operations involves purchasing the most efficient vehicle and educating our fleets on vehicle usage and training opportunities for driver behavior and fleet efficiencies.

In order for Fleet Operations to purchase the proper vehicles for the job, each agency is responsible for justifying any vehicle larger than a compact sedan. For example, if an agency needs an SUV for doing work that requires off-road



driving, they must justify the purchase with an explanation of why they could not do the job with a compact sedan or compact truck. Fleet Operations has streamlined the justification process through the use of a simple web form. Through this justification process, we have seen 103 vehicles right-sized to smaller more efficient vehicles.

Vehicle purchases have also been examined for opportunity to increase efficiency. Our fleet now has 87 hybrid vehicles including compact cars, midsize cars and a handful of SUV's. We will continue to request funding to purchase and examine the cost efficiency of new technologies for our fleet.

Research has also been a key aspect of Fleet Operation's efforts to increase efficiency. We are constantly monitoring a number of variables, including miles-per-gallon (MPG) and vehicle utilization to insure our fleet is running at full capacity. These numbers are generated monthly in the form of agency report cards and a quarterly report of each division's fleet is run to understand trends. Utilization information may also be accessed through our website. We can then use this information to discuss fleet efficiency with our fleet managers.

Plans for Fiscal Year 2009

Fleet Operations is very excited about the plans and opportunities for fiscal year 2009. We are continuing to explore various ways to improve fleet energy and cost efficiency. For the upcoming year, our major emphasis will be on continuing hybrid purchases, purchasing and converting vehicles to run on compressed natural gas (CNG), and reassigning or reducing the number of low utilization vehicles (vehicles that drive less than 625 miles per month).

Our commitment to purchasing the most energy and cost efficient vehicles available has led us to purchasing a large number of hybrid vehicles. This is not a commitment that has been taken lightly. For every class of vehicle, we compare a number of factors to determine which will be the most efficient over the lifespan of the vehicle. While many hybrid vehicles are more expensive to purchase, over the useful life of the vehicle, we end up saving money on lower fuel consumption a higher resale price. For fiscal year 2009, we are requesting funding to purchase an additional 148 hybrid vehicles for our fleet.

The State of Utah is also in a unique position when it comes to compressed natural gas. We have one of the best CNG infrastructures in the nation and some of the lowest prices for this alternative fuel. While there is currently only one major automobile manufacturer that produces a CNG vehicle (Honda Civic GX), the number of EPA certified conversions is growing. In fiscal year 2009, we are requesting funding to purchase 13 of the Honda Civic GX vehicles and convert up to 75 other vehicles to run on CNG. With the price of gasoline



hovering around \$3 per gallon and CNG costing \$.85 per gallon, we will be able to see savings within a couple of years.

Low utilization is another concern and a focus of the Division for the upcoming year. Low utilization is when a vehicle averages less than 625 miles per month. While there are times that a low use vehicle is needed, we are actively pursuing other options. Working with the agencies, we are examining possibilities such as utilizing a rental pool, utilizing our contracts with Enterprise Rent-a-car, or, if feasible, eliminating the vehicle. Each low use vehicle will be studied individually and recommendations will be made.

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State Totals

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	84,001,837	84,894,187	892,350
• Fleet Miles:	83,416,094	83,712,720	296,626
• Rental Vehicle Miles:	585,743	1,181,467	595,724
Mileage Reimbursement:	\$2,298,411	\$2,490,874	\$192,463
Total Hours:	57,162	59,381	2,219
Total Fuel:	6,069,819	6,265,666	195,848
Average Miles Per Gallon (MPG)	14.0	13.7	-0.3
Average Hours Per Gallon (HPG)	0.5	0.4	-0.1
Average Cost Per Mile (CPM):	\$0.27	\$0.33	\$0.05
Average Cost Per Hour (CPH):	\$19.09	\$41.94	\$22.86
Total Vehicle Count:	7,452	7,524	72

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	103
Hybrid Vehicles in Service:	87
Fleet Vehicle Count Expansion:	72

<u>Percentage Change From Benchmark</u>	
Total Miles:	1.1%
Mileage Reimbursement	8.4%
Total Hours:	3.9%
Total Fuel:	3.2%
Average MPG:	-2.4%
Average HPG:	-16.0%
Average CPM:	19.8%
Average CPH:	119.7%
Total Vehicle Count:	1.0%



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Administrative Services

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	1,348,263	1,286,989	-61,274
• Fleet Miles:	1,254,847	1,209,913	-44,934
• Rental Vehicle Miles:	93,416	77,076	-16,340
Mileage Reimbursement:	\$30,924	\$81,766	\$50,843
Total Fuel:	97,228	95,520	-1,708
Average Miles Per Gallon (MPG)	12.9	12.7	-0.2
Average Cost Per Mile (CPM):	\$0.27	\$0.32	\$0.05
Total Vehicle Count:	117	113	-4

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	4
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	4

Percentage Change From Benchmark

Total Miles:	-4.5%
Mileage Reimbursement	164.4%
Total Fuel:	-1.8%
Average MPG:	-1.9%
Average CPM:	18.0%
Total Vehicle Count:	-3.4%

Goals for Fiscal Year 2009

- INCREASE OVERALL MILES PER GALLON
 - 1) RIGHT SIZE VEHICLES AT REPLACEMENT WHEN FEASIBLE;
 - 2) MIGRATE TO VEHICLES WITH HIGHER MPG WHEN FEASIBLE;
 - 3) CONTINUE TO PROVIDE INFORMATION ON BEST DRIVING PRACTICES
 - 4) CONTINUE TO MONITOR VEHICLES
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - 1) CONTINUE EFFORTS TO RECONFIGURE AND REDUCE TRIPS AND MILES DRIVEN
 - 2) CONTINUE PROGRAM OF AUTOMATING FUEL MONITORING SYSTEMS
 - 3) CONTINUE EFFORTS TO USE TELECONFERENCING AND WEBINARS TO REDUCE TRIPS
- RIGHT-SIZE YOUR VEHICLE TYPE
 - REVIEW OPERATIONAL FUNCTIONS OF VEHICLES FOR REPLACEMENT AND OPT FOR SMALLER OR MORE FUEL EFFICIENT VEHICLE WHEN FEASIBLE



State Fleet Cost Efficiency Report

Fiscal Year 2008

Actions taken during Fiscal Year 2008

- AVERAGE MPG DECREASED FROM 12.9 (FY07) TO 12.7(FY08) RIGHT SIZED VEHICLES. DAS DOWNSIZED THREE VEHICLES TO MORE FUEL EFFICIENT MODELS DURING THE REPLACEMENT CYCLE.
THE DECREASE IN MPG IS ANOMALOUS GIVEN THAT DAS VEHICLES TRAVELED 61,274 FEWER MILE IN FY08 THAN IN FY07 AND CONSUMED 1,708 FEWER GALLONS OF FUEL IN THE SAME PERIOD. THIS SET OF CIRCUMSTANCES SUGGESTS THAT THE BULK OF MILES TRAVELED BY DAS VEHICLES ARE BEING ACCRUED BY LESS FUEL EFFICIENT VEHICLES.
DEPARTMENT COMPLIED WITH REQUIRED PREVENTIVE MAINTENANCE SCHEDULES AS REQUESTED BY FLEET OPERATIONS.

- DAS REDUCED TOTAL MILES DRIVEN IN FY08 BY 61,274 MILES.
DIVISIONS WITHIN THE DEPARTMENT HAVE:
1)RECONFIGURED AND REDUCED ROUTES;
2)INSTALLED AUTOMATIC FUEL MONITORING SYSTEMS TO TROUBLE SHOOT AND RESET PUMPS REMOTELY;
3)COMBINED MAINTENANCE AND REPAIR PROJECTS WHEN FEASIBLE;
4)ENGAGED IN RIDESHARING; AND
5)PLACED MORE RESOURCES ONLINE.

- DAS DOWNSIZED THREE VEHICLES DURING THE LAST REPLACEMENT CYCLE. THE DEPARTMENT WILL CONTINUE ITS EFFORTS TO DETERMINE THE LOWEST VEHICLE CLASS AND ENGINE SIZE REQUIRED TO MEET OPERATIONAL NEEDS AS REPLACEMENTS OCCUR.



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Alcoholic Beverage Control Department

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	180,236	149,314	-30,922
• Fleet Miles:	180,236	148,567	-31,669
• Rental Vehicle Miles:	0	747	747
Mileage Reimbursement:	\$14,987	\$24,070	\$9,083
Total Fuel:	12,702	11,463	-1,239
Average Miles Per Gallon (MPG)	14.2	13.0	-1.2
Average Cost Per Mile (CPM):	\$0.22	\$0.29	\$0.07
Total Vehicle Count:	20	20	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-17.2%
Mileage Reimbursement	60.6%
Total Fuel:	-9.8%
Average MPG:	-8.7%
Average CPM:	30.6%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- INCREASE OVERALL MILES PER GALLON
 - AS VEHICLES ARE REPLACED, DABC PLANS TO REPLACE THEM WITH MORE EFFICIENT VEHICLES WHERE PRACTICAL.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - DABC PLANS TO CHANGE OUR FLEET VEHICLES OVER TIME AS WE REPLACE VEHICLES TO OBTAIN MORE EFFICIENT VEHICLES.
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - WHERE POSSIBLE AND PRACTICAL, DABC WILL BE GOING TO HYBRID VEHICLES.

Actions taken during Fiscal Year 2008

- DABC CHANGED TWO VEHICLES WE WERE AUTHORIZED FOR FY 08 TO HYBRID SEDANS. WE RECEIVED TWO HYBRID SEDANS IN SEPTEMBER 2008. THEY ARE NOW PART OF THE DABC VEHICLES AND ARE BEING USED REGULARLY.
- DABC CHANGED TWO VEHICLES WE WERE AUTHORIZED FOR FY 08 TO HYBRID SEDANS. WE RECEIVED TWO



State Fleet Cost Efficiency Report

Fiscal Year 2008

HYBRID SEDANS IN SEPTEMBER 2008. THEY ARE NOW PART OF THE DABC VEHICLES AND ARE BEING USED REGULARLY.



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Fiscal Year 2008

Area Health Education Centers

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	24,058	16,717	-7,341
• Fleet Miles:	24,058	16,717	-7,341
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	1,168	768	-400
Average Miles Per Gallon (MPG)	20.6	21.8	1.2
Average Cost Per Mile (CPM):	\$0.19	\$0.18	(\$0.01)
Total Vehicle Count:	2	2	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-30.5%
Mileage Reimbursement	0.0%
Total Fuel:	-34.2%
Average MPG:	5.7%
Average CPM:	-6.8%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
 - SUBMIT ANOTHER REQUEST TO REPLACE BLAZER WITH SEDAN.

Actions taken during Fiscal Year 2008

- I CONTACTED GALA DUMAS ABOUT A LOW MILEAGE WAIVER SO WE DON T FEEL COMPELLED TO USE THIS VEHICLE WHEN OTHER OPTIONS ARE AVAILABLE. SHE TOLD ME OUR MILEAGE WAS ABOVE THE MINIMUM AND THAT SHE WOULD WATCH OUR MILEAGE REPORTS DECREASED UTILIZATION. AT THAT TIME SHE INDICATED SHE COULD HELP WITH A LOW MILEAGE WAIVER.
- I CONTACTED GALA DUMAS ABOUT A LOW MILEAGE WAIVER SO WE DON T FEEL COMPELLED TO USE THIS VEHICLE WHEN OTHER OPTIONS ARE AVAILABLE. SHE TOLD ME OUR MILEAGE WAS ABOVE THE MINIMUM AND THAT SHE WOULD WATCH OUR MILEAGE REPORTS DECREASED UTILIZATION. AT THAT TIME SHE INDICATED SHE COULD HELP WITH A LOW MILEAGE WAIVER.



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Attorney General

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	555,902	612,235	56,333
• Fleet Miles:	521,712	543,245	21,533
• Rental Vehicle Miles:	34,190	68,990	34,800
Mileage Reimbursement:	\$65,626	\$71,234	\$5,608
Total Fuel:	22,834	24,374	1,540
Average Miles Per Gallon (MPG)	22.8	22.3	-0.6
Average Cost Per Mile (CPM):	\$0.15	\$0.18	\$0.03
Total Vehicle Count:	39	44	5

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	5

Percentage Change From Benchmark

Total Miles:	10.1%
Mileage Reimbursement	8.5%
Total Fuel:	6.7%
Average MPG:	-2.5%
Average CPM:	21.1%
Total Vehicle Count:	12.8%

Goals for Fiscal Year 2009

- DECREASE COST PER MILE
 - THIS GOAL WOULD BE DIFFICULT TO ACHIEVE DUE TO THE FACT THAT THE FUEL COST HAS BEEN INCREASING EXCEPT FOR THIS PAST MONTH. OUR DEPARTMENT WILL ONCE AGAIN REMIND ALL OUR FLEET USERS TO BE SURE TO FUEL UP THEIR VEHICLES WITH THE LOWEST OCTANE FUEL.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - WILL REMIND DRIVERS AGAIN TO UTILIZE CRUISE CONTROL WHENEVER POSSIBLE. MANY VEHICLES HAVE TO BE USED FOR MANY SHORT TRIPS (COURT RUNS AND MEETING WITH CLIENT AGENCIES)
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - WILL TRY TO COMBINE ERRANDS AS MUCH AS POSSIBLE.



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Fiscal Year 2008

Bear River Association of Governments

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	15,109	15,779	670
• Fleet Miles:	15,109	15,779	670
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	464	463	-1
Average Miles Per Gallon (MPG)	32.6	34.1	1.5
Average Cost Per Mile (CPM):	\$0.11	\$0.11	\$0.00
Total Vehicle Count:	1	1	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	4.4%
Mileage Reimbursement	0.0%
Total Fuel:	-0.3%
Average MPG:	4.8%
Average CPM:	0.6%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE COST PER MILE
 - ENCOURAGE STAFF TO PURCHASE FUEL FROM STATE OPERATED FUELING SITES WHEN POSSIBLE
- INCREASE OVERALL MILES PER GALLON
 - ENCOURAGE STAFF TO AVOID LEFT HAND TURNS WHEN POSSIBLE.
- INCREASE OVERALL MILES PER GALLON
 - REDUCE IDLE TIME BY INSTRUCTING STAFF TO TURN OFF ENGINE AFTER 10 SECONDS OF IDLE TIME.
- DECREASE COST PER MILE
 - ENCOURAGE STAFF TO USE LOWEST GRADE OF FUEL (OCTANE 85)



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Board of Education

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	675,535	738,496	62,961
• Fleet Miles:	599,770	585,587	-14,183
• Rental Vehicle Miles:	75,765	152,909	77,144
Mileage Reimbursement:	\$215,873	\$254,491	\$38,618
Total Fuel:	23,795	22,857	-938
Average Miles Per Gallon (MPG)	25.2	25.6	0.4
Average Cost Per Mile (CPM):	\$0.13	\$0.16	\$0.04
Total Vehicle Count:	45	45	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	1
Hybrid Vehicles in Service:	1
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	9.3%
Mileage Reimbursement	17.9%
Total Fuel:	-3.9%
Average MPG:	1.6%
Average CPM:	29.2%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - USOE & USOR WILL TRAIN EMPLOYEES ON THE USE OF VARIOUS TELECONFERENCING TOOLS THAT ARE AVAILABLE THROUGH OUR AGENCY AND OTHER SOURCES; I.E., WIMBA, EDNET, CONFERENCE CALLING, ETC.
- RIGHT-SIZE YOUR VEHICLE TYPE
 - WHEN VEHICLES ARE DUE FOR REPLACEMENT THEY WILL BE REPLACED WITH A HYBRID VEHICLE WHENEVER POSSIBLE. WE HAVE ALREADY DONE THIS WITH SEVERAL CARS AND ARE VERY PLEASED WITH THE HYBRIDS.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - COPIES OF THE DRIVING FOR FUEL EFFICIENCY PAMPHLET DEVELOPED BY FLEET WILL BE INCLUDED IN EVERY AGENCY VEHICLE. TIPS FROM THIS PAMPHLET WILL PERIODICALLY BE INCLUDED IN OUR AGENCY NEWSLETTER.

Actions taken during Fiscal Year 2008

- USOR HAS DECREASED THE NUMBER OF STATEWIDE MEETINGS THAT THEY HOLD FROM 12 TO 6.
- RATHER THAN AUTOMATICALLY REPLACE OUR TWO VANS WITH TWO MORE VANS WHEN THEY WERE DUE



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FOR REPLACEMENT, DETAILED JUSTIFICATION WAS REQUIRED BEFORE THEY WERE AUTHORIZED TO REPLACE THEM WITH ANOTHER VAN. THIS DECISION WAS MADE BECAUSE THE INDIVIDUALS USING THE ONE VAN WOULD NOT FIT IN A SMALLER VEHICLE AND BECAUSE THE OTHER VAN WAS USED TO TRANSPORT SEVERAL STAFF AT A TIME AS WELL AS TRAINING MATERIALS.

- A TRIP AROUND THE STATE WAS PLANNED WHERE APPROXIMATELY 25 PEOPLE NEEDED TO BE TRANSPORTED TO VARIOUS STOPS. WE COMPARED THE COST OF USING VANS VERSUS CHARTERING A BUS AND FOUND THAT USING THE BUS WAS MUCH MORE ECONOMICAL.
- AN ADDITIONAL STAFF MEMBER HAS BEEN ASSIGNED TO SPECIFICALLY INSPECT OUR MOTOR POOL CARS TO MAKE SURE THEY ARE IN PROPER WORKING ORDER AND TAKE THEM IN FOR REPAIRS/MAINTENANCE WHEN NEEDED.
- A NEW PROCEDURE WAS IMPLEMENTED TO ENSURE THAT PM S ARE PERFORMED EVERY 5000 MILES. EMPLOYEES WERE INFORMED OF FLEET S WEBSITE AND WHERE THEY CAN FIND STATE FUEL SITES. OUR HR DEPARTMENT CAREFULLY MONITORS EMPLOYEES TO ENSURE THAT THE DEFENSIVE DRIVING COURSE IS TAKEN EVERY 3 YEARS. WE OBTAINED A HYBRID VEHICLE AND EMPLOYEES ARE REQUIRED TO TAKE TRAINING BEFORE THEY CAN DRIVE IT. PART OF THAT TRAINING IS ON THE USE OF CRUISE CONTROL AND HOW TO GET MAXIMUM MILEAGE BY DRIVING AT THE SPEED LIMIT AND NOT STARTING OR STOPPING SUDDENLY.
- USOE HAS INCREASED THE AMOUNT OF MEETING PARTICIPANTS WHO USE TELECONFERENCING VERSUS TRAVELING TO MEETINGS.



State Fleet Cost Efficiency Report

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Board of Pardons

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	82,046	94,845	12,799
• Fleet Miles:	78,069	87,488	9,419
• Rental Vehicle Miles:	3,977	7,357	3,380
Mileage Reimbursement:	\$0	\$14,603	\$14,603
Total Fuel:	4,071	4,494	423
Average Miles Per Gallon (MPG)	19.2	19.5	0.3
Average Cost Per Mile (CPM):	\$0.17	\$0.18	\$0.01
Total Vehicle Count:	6	6	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	15.6%
Mileage Reimbursement	14603.3%
Total Fuel:	10.4%
Average MPG:	1.5%
Average CPM:	7.4%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - 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 REIMBRUSEMENT.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - 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 REIMBRUSEMENT.
- INCREASE OVERALL MILES PER GALLON
 - 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.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - DISTRIBUTE INFORMATION TO ALL DRIVERS AND POTENTIAL DRIVERS AT THE BOARD TO PROMOTE AWARENESS OF COST SAVINGS THROUGH PRACTICES LIKE: LESS AGGRESSIVE DRIVING AND TECHNIQUES FOR REDUCTION OF VEHICLE IDLE TIME TO IMPOROVE MILEAGE, ETC.



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Central Utah Counseling Center

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	119,605	92,597	-27,008
• Fleet Miles:	119,605	92,597	-27,008
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	6,333	4,269	-2,064
Average Miles Per Gallon (MPG)	18.9	21.7	2.8
Average Cost Per Mile (CPM):	\$0.20	\$0.18	(\$0.02)
Total Vehicle Count:	9	7	-2

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	2

Percentage Change From Benchmark

Total Miles:	-22.6%
Mileage Reimbursement	0.0%
Total Fuel:	-32.6%
Average MPG:	14.9%
Average CPM:	-11.9%
Total Vehicle Count:	-22.2%



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Central Utah Public Health Department

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	135,330	131,471	-3,859
• Fleet Miles:	135,330	131,471	-3,859
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	5,199	4,933	-266
Average Miles Per Gallon (MPG)	26.0	26.7	0.6
Average Cost Per Mile (CPM):	\$0.12	\$0.16	\$0.04
Total Vehicle Count:	8	8	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-2.9%
Mileage Reimbursement	0.0%
Total Fuel:	-5.1%
Average MPG:	2.4%
Average CPM:	33.1%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - WE TRYING TO USE LESS GALLONS OF GAS THAN LAST YEAR. EMPLOYEES ARE BEING INSTRUCTED IN DRIVING FOR INCREASED GAS MILAGE. FOR EXAMPLE: DRIVING UNDER 60 WHERE POSSIBLE CONTROL JACK RABBIT STARTING AND STOPPING.



State Fleet Cost Efficiency Report

Fiscal Year 2008

College of Eastern Utah

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	393,941	525,297	131,356
• Fleet Miles:	393,941	525,297	131,356
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	21,719	25,122	3,403
Average Miles Per Gallon (MPG)	18.3	20.9	2.6
Average Cost Per Mile (CPM):	\$0.17	\$0.17	\$0.00
Total Vehicle Count:	62	61	-1

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	1

Percentage Change From Benchmark

Total Miles:	33.3%
Mileage Reimbursement	0.0%
Total Fuel:	15.7%
Average MPG:	14.5%
Average CPM:	0.6%
Total Vehicle Count:	-1.6%

Goals for Fiscal Year 2009

- INCREASE OVERALL MILES PER GALLON
 - PROPER MAINTAINANCE OF THE VEHICLE/ TIRE INFLATION/ OIL CHANGES/ TIRE ROTATIONS/ TRANSMISSION SERVICES/

Actions taken during Fiscal Year 2008

- IN FISCAL YEAR 2007 WE AVERAGED 13.9 MPG. CURRENTLY IN 2008 WE WE ARE AVERAGING 15.4 MPG.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Courts Administration

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	1,946,423	1,934,446	-11,977
• Fleet Miles:	1,942,373	1,925,370	-17,003
• Rental Vehicle Miles:	4,050	9,076	5,026
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	89,349	86,140	-3,209
Average Miles Per Gallon (MPG)	21.7	22.4	0.6
Average Cost Per Mile (CPM):	\$0.15	\$0.18	\$0.03
Total Vehicle Count:	158	156	-2

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	1
Hybrid Vehicles in Service:	1
Fleet Vehicle Count Reduction:	2

Percentage Change From Benchmark

Total Miles:	-0.6%
Mileage Reimbursement	0.0%
Total Fuel:	-3.6%
Average MPG:	2.8%
Average CPM:	18.5%
Total Vehicle Count:	-1.3%

Goals for Fiscal Year 2009

- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - BY LOWERING THE AMOUNT OF CARS IN OUR FLEET, ADDING HYBRIDS, AS WELL AS ENCOURAGING EMPLOYEES TO DRIVE LESS AGGRESSIVELY WE SHOULD BE USING LESS FUEL NOW. WE ALSO ENCOURAGE EMPLOYEES TO TURN THE ENGINE OFF WHEN THE CAR IS IDLING FOR LONG PERIODS OF TIME. THESE FACTORS SHOULD HELP DECREASE OUR POLLUTION OUTPUT.
- INCREASE OVERALL MILES PER GALLON
 - WE ARE JUST NOW GETTING THE TOYOTA PRIUS S THAT WE ORDERED LAST WINTER. THESE SHOULD DROP OUR GAS USAGE QUITE A BIT SINCE THEY GET SUCH GOOD MPG

Actions taken during Fiscal Year 2008

- WE HAVE HAD MANY COURTS CARS DROP DOWN A SIZE OR TWO OR MOVED FROM MID-SIZE CARS TO HYBRIDS.....
- THE COURTS DID AGREE TO GET RID OF SOME STATE CARS THAT WEREN T BEING USED TOO OFTEN FROM SOME OF OUR DEPARTMENTS. OUR TOTAL FLEET VEHICLES HAS DROPPED OVER THE LAST YEAR.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Davis Behavioral Health

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	91,603	83,515	-8,088
• Fleet Miles:	91,603	83,515	-8,088
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	5,259	4,691	-568
Average Miles Per Gallon (MPG)	17.4	17.8	0.4
Average Cost Per Mile (CPM):	\$0.21	\$0.26	\$0.05
Total Vehicle Count:	8	8	0

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-8.8%
Mileage Reimbursement	0.0%
Total Fuel:	-10.8%
Average MPG:	2.2%
Average CPM:	24.6%
Total Vehicle Count:	0.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Agriculture and Food

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	1,988,659	2,070,971	82,312
• Fleet Miles:	1,988,659	2,039,238	50,579
• Rental Vehicle Miles:	0	31,733	31,733
Mileage Reimbursement:	\$120,176	\$148,632	\$28,456
Total Fuel:	115,274	116,801	1,527
Average Miles Per Gallon (MPG)	17.3	17.5	0.2
Average Cost Per Mile (CPM):	\$0.18	\$0.22	\$0.04
Total Vehicle Count:	110	112	2

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	1
Hybrid Vehicles in Service:	4
Fleet Vehicle Count Expansion:	2

Percentage Change From Benchmark

Total Miles:	4.1%
Mileage Reimbursement	23.7%
Total Fuel:	1.3%
Average MPG:	1.2%
Average CPM:	19.2%
Total Vehicle Count:	1.8%

Goals for Fiscal Year 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - IMPLEMENT THE USE OF TELECONFERENCING TO MINIMIZE DRIVING TO MEETINGS.
 - COMMUNICATE GOALS QUARTERLY TO EMPLOYEES.
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - SHARE USAGE OF VEHICLES BY THE DEPARTMENT TO ALLOW EACH STAFF MEMBER TO HAVE ACCESS TO STATE VEHICLES WHEN NEEDED, ALLOWING THE VEHICLES TO BE USED BY SEVERAL DIVISION EMPLOYEES.
- INCREASE OVERALL MILES PER GALLON
 - WHENEVER POSSIBLE, AVOID RUSH HOUR TRAFFIC. USE CRUISE CONTROL TO GAIN THE MOST EFFICIENCY FOR THE VEHICLES. KEEP WITH THE POSTED SPEED LIMITS, NO AGGRESSIVE DRIVING HABITS AND WATCH FOR THE OTHER DRIVERS. DECREASE IDLING TIME.
 - COMMUNICATE GOALS QUARTERLY TO EMPLOYEES.

Actions taken during Fiscal Year 2008

- WE COMMUNICATED THIS PLAN TO EMPLOYEES AND IT APPEARS TO BE WORKING. HOWEVER, WE HAVE NOT KEPT MONTHLY PRESSURE CHECKS.



State Fleet Cost Efficiency Report

Fiscal Year 2008

- WE COMMUNICATED THIS GOAL TO DRIVERS OF VEHICLES AND ENCOURAGED THEM TO ADHERE TO IT.

- UPON RECEIPT OF THE REPORTS, THE NUMBER OF MILES DRIVEN HAS DECREASE THIS LAST YEAR. WE HAVE MADE A CONSCIOUS EFFORT TO SHARE VEHICLES USED BY DEPARTMENT EMPLOYEES AND SWITCHING TO THE FOUR TEN SCHEDULE HAS HAD A POSITIVE EFFECT ON THIS GOAL.

- B. THIS PLAN APPEARS TO APPLY PRIMARILY TO OUR PREDATOR AND BRAND PROGRAM



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Commerce

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	536,261	576,345	40,084
• Fleet Miles:	510,862	508,293	-2,569
• Rental Vehicle Miles:	25,399	68,052	42,653
Mileage Reimbursement:	\$53,466	\$44,098	(\$9,368)
Total Fuel:	22,150	21,457	-693
Average Miles Per Gallon (MPG)	23.1	23.7	0.6
Average Cost Per Mile (CPM):	\$0.13	\$0.16	\$0.03
Total Vehicle Count:	36	37	1

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	1

Percentage Change From Benchmark

Total Miles:	7.5%
Mileage Reimbursement	-17.5%
Total Fuel:	-3.1%
Average MPG:	2.7%
Average CPM:	24.4%
Total Vehicle Count:	2.8%

Goals for Fiscal Year 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - IN OCTOBER FY 2008 THE DEPARTMENT MOVED AN ADDITIONAL INVESTIGATOR TO THE ST. GEORGE, UTAH. IN THE LAST YEAR INVESTIGATORS HAVE DRIVEN APPROXIMATELY 36,000 MILES FROM SALT LAKE CITY TO ST. GEORGE OR OTHER SOUTHERN UTAH DESTINATIONS. TO MITIGATE MILES DRIVEN TOO AND FROM SOUTHERN UTAH THE DEPARTMENT HAS DECIDED TO MOVE AN INVESTIGATOR TO ST. GEORGE TO OVERSEE PRESCRIPTION DRUG CASES IN THAT AREA. THIS WILL ELIMINATE THOUSANDS OF MILES DRIVEN TO SOUTHERN UTAH ANNUALLY.
- RIGHT-SIZE YOUR VEHICLE TYPE
 - THE DEPARTMENT PLANS TO CONTINUE REPLACING MID-SIZE SEDANS WITH COMPACT HYBRID VEHICLES. WITH THE EXTENSION OF THE THE VEHICLE LIFE CYCLE TO REALIZE ONE TIME SAVINGS, ONLY ONE VEHICLE WILL BE REPLACED IN FY 2009, BUT ADDITIONAL VEHICLES ARE PLANNED FOR HYBRID REPLACEMENT FOR FY 2010.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Actions taken during Fiscal Year 2008

- OVERALL MPG FOR THE DEPARTMENT WAS EMPHASIZED AND SAW A MODEST 2.5% INCREASE DURING FY 2008. THE FIVE NEW HYBRID VEHICLES WILL INCREASE THIS AMOUNT DRAMATICALLY FOR FY 2009.
- THE DEPARTMENT REQUESTED AND SUCCESSFULLY REPLACED FIVE MID-SIZED VEHICLES WITH COMPACT HYBRIDS THAT ARRIVED AT THE BEGINNING OF FY 2009. IT IS ANTICIPATED THAT THESE VEHICLES WILL BE THE DRIVING FORCE IN REDUCING MILES PER GALLON AND COST PER PER GALLON FOR THE DEPARTMENT.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Community & Culture

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	433,401	398,694	-34,707
• Fleet Miles:	387,166	326,747	-60,419
• Rental Vehicle Miles:	46,235	71,947	25,712
Mileage Reimbursement:	\$10,279	\$11,493	\$1,214
Total Fuel:	36,528	30,215	-6,313
Average Miles Per Gallon (MPG)	10.6	10.8	0.2
Average Cost Per Mile (CPM):	\$0.38	\$0.45	\$0.07
Total Vehicle Count:	31	29	-2

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	1
Hybrid Vehicles in Service:	1
Fleet Vehicle Count Reduction:	2

Percentage Change From Benchmark

Total Miles:	-8.0%
Mileage Reimbursement	11.8%
Total Fuel:	-17.3%
Average MPG:	2.0%
Average CPM:	18.2%
Total Vehicle Count:	-6.5%

Goals for Fiscal Year 2009

- INCREASE OVERALL MILES PER GALLON
 - REPLACE VEHICLES WITH FUEL EFFICIENT HYBRIDS WHERE POSSIBLE. PROVIDE TRAINING TO STAFF ON HOW TO GET BETTER GAS MILEAGE FROM VEHICLES.
- DECREASE COST PER MILE
 - STAY ON TOP OF ROUTINE MAINTANENCE TO PREVENT COSTLY REPAIRS.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - USE PUBLIC TRANSPORTATION WHERE POSSIBLE.
 - PROMOTE TELECONFERENCING FOR STATE-WIDE MEETINGS.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - USE PUBLIC TRANSPORTATION WHERE POSSIBLE.
 - PROMOTE TELECONFERENCING FOR STATE-WIDE MEETINGS.

Actions taken during Fiscal Year 2008

- REPLACED 2003 TAURUS WITH A 2008 PRIUS. PROVIDED TRAINING TO STAFF ON HOW TO GET THE BEST FUEL EFFICIENCY FROM A VEHICLE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Corrections

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	6,623,874	6,496,613	-127,261
• Fleet Miles:	6,612,797	6,486,389	-126,408
• Rental Vehicle Miles:	11,077	10,224	-853
Mileage Reimbursement:	\$38,935	\$33,133	(\$5,802)
Total Fuel:	388,331	369,107	-19,225
Average Miles Per Gallon (MPG)	17.0	17.6	0.5
Average Cost Per Mile (CPM):	\$0.19	\$0.21	\$0.03
Total Vehicle Count:	395	399	4

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	5
Hybrid Vehicles in Service:	4
Fleet Vehicle Count Expansion:	4

Percentage Change From Benchmark

Total Miles:	-1.9%
Mileage Reimbursement	-14.9%
Total Fuel:	-5.0%
Average MPG:	3.2%
Average CPM:	13.7%
Total Vehicle Count:	1.0%

Goals for Fiscal Year 2009

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - CORRECTIONS WILL CONTINUE TO EMPHASIS THE USE OF TELECONFERENCING TECHNOLOGY, THUS MEETING THREE OBJECTIVES: DECREASE THE TOTAL MILES DRIVEN, DECREASE FUEL CONSUMPTION AND DECREASE POLLUTION OUTPUT.

Actions taken during Fiscal Year 2008

- ONE OF THE GOALS FOR VEHICLE ENERGY EFFICIENCY FOR THE DEPARTMENT OF CORRECTIONS WAS TO DECREASE THE TOTAL GALLONS CONSUMED BY VEHICLES WITHOUT JEOPARDIZING PUBLIC OR STAFF SAFETY. DURING THIS YEAR'S VEHICLE REPLACEMENT, CORRECTIONS FLEET MANAGEMENT DETERMINED THAT 10 VEHICLES BEING REPLACED COULD BE REPLACED WITH A HYBRID VEHICLE WITHOUT COMPROMISING THE MISSION OF THE DEPARTMENT; THUS DECREASING FUEL USAGE AND POLLUTION OUTPUT.
- MANY OF THE DIVISIONS WITHIN THE DEPARTMENT OF CORRECTIONS HAVE IMPLEMENTED AND ARE UTILIZING VIDEO CONFERENCING. WITH THIS TECHNOLOGY, CORRECTIONS HAS DECREASE THE MILES DRIVEN IN A STATE VEHICLE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

- MANY EMPLOYEES WERE UNDER THE IMPRESSION THAT THEY NEEDED TO HAVE 1,200 MILES EACH MONTH ON THEIR VEHICLES IN ORDER FOR THE VEHICLE NOT BE CONSIDERED UNDERUTILIZED. EMPLOYEES HAVE BEEN NOTIFIED THAT THE MONTHLY UTILIZATION OF VEHICLES IS 625 MILES AND THAT THEY SHOULD AVOID UNNECESSARY TRAVEL. WITH THIS IMPLEMENTATION, CORRECTIONS HAS DECREASED: MILES DRIVEN, FUEL CONSUMED, AND POLLUTION OUTPUT.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Environmental Quality

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	787,803	888,626	100,823
• Fleet Miles:	772,474	809,960	37,486
• Rental Vehicle Miles:	15,329	78,666	63,337
Mileage Reimbursement:	\$14,126	\$15,235	\$1,108
Total Fuel:	37,731	38,439	708
Average Miles Per Gallon (MPG)	20.5	21.1	0.6
Average Cost Per Mile (CPM):	\$0.16	\$0.18	\$0.02
Total Vehicle Count:	42	46	4

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	1
Hybrid Vehicles in Service:	7
Fleet Vehicle Count Expansion:	4

Percentage Change From Benchmark

Total Miles:	12.8%
Mileage Reimbursement	7.8%
Total Fuel:	1.9%
Average MPG:	2.9%
Average CPM:	15.8%
Total Vehicle Count:	9.5%

Goals for Fiscal Year 2009

- INCREASE OVERALL MILES PER GALLON
 - CONTINUE TO RECEIVE HYBRID VEHICLES DURING NORMAL REPLACEMENT CYCLES.

Actions taken during Fiscal Year 2008

- THE DEPARTMENT HAS TRADED IN TWO MID-SIZE SEDANS AND HAVE RECEIVED HYBRID VEHICLES IN THEIR PLACE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Health

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	1,060,656	949,870	-110,786
• Fleet Miles:	1,023,118	810,699	-212,419
• Rental Vehicle Miles:	37,538	139,171	101,633
Mileage Reimbursement:	\$178,806	\$159,905	(\$18,901)
Total Fuel:	40,537	31,722	-8,816
Average Miles Per Gallon (MPG)	25.2	25.6	0.3
Average Cost Per Mile (CPM):	\$0.13	\$0.15	\$0.02
Total Vehicle Count:	73	64	-9

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	1
Hybrid Vehicles in Service:	6
Fleet Vehicle Count Reduction:	9

Percentage Change From Benchmark

Total Miles:	-10.4%
Mileage Reimbursement	-10.6%
Total Fuel:	-21.7%
Average MPG:	1.3%
Average CPM:	19.1%
Total Vehicle Count:	-12.3%

Goals for Fiscal Year 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - TRAIN COORDINATORS IN EVERY DIVISION ON VIDEO-CONFERENCING. BY INCREASING VIDEO-CONFERENCING USE, MORE VISITS AND MEETINGS MAY BE HELD ON MULTIPLE SITES ELIMINATING THE NEED TO DRIVE TO ATTEND MEETINGS, CONFERENCES, AND SITE VISITS.
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - CONTINUE REPLACING OLDER MODEL VEHICLE WITH MORE FUEL-EFFICIENT, CLEANER VEHICLES. TOYOTA CAVALIERS ARE BEING REPLACED WITH TOYOTA PRIUS HYBRIDS AND HONDA CIVIC HYBRIDS TO DECREASE EMISSION AND TO BE MORE COST-EFFECTIVE.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - REPLACE EXISTING LARGER TRUCKS AND VEHICLES WITH MID-SIZED AND COMPACT HYBRIDS TO REDUCE THE OVERALL CONSUMPTION OF FUEL. FUEL-EFFICIENT HYBRIDS ARE ISSUED PRIOR TO OLDER, LARGER, OR LESS EFFICIENT VEHICLES TO ENSURE THE HIGHEST FUEL-EFFICIENCY POSSIBLE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Actions taken during Fiscal Year 2008

- STATE-APPROVED VIDEO, "WHAT'S DRIVING YOU," TRAINING HAS BEEN GIVEN ALONG WITH THE DEFENSIVE DRIVING TRAINING. OPERATORS MUST VIEW THESE VIDEOS PRIOR TO BEING APPROVED TO DRIVE A STATE VEHICLE. ONCE THE TRAINING HAS BEEN COMPLETED, THE TEST RESULTS AND DATE OF COMPLETION ARE STORED WITH HUMAN RESOURCES. DRIVERS MUST REPEAT THIS TRAINING BIANNUALLY.

- A LIST OF FUELING SITES HAS BEEN PLACED IN THE FLEET VEHICLES AND DRIVERS ARE ENCOURAGED TO USE STATE-MANAGED FUEL SITES WHENEVER POSSIBLE.

- SEVERAL FLEET VEHICLES NOW HAVE THE TIRE PRESSURE VALVE INDICATORS. ADDITIONAL INDICATORS WILL BE PLACED UNTIL ALL FLEET VEHICLES HAVE INDICATORS. ALL TIRES ARE CHECKED AT SERVICE STATIONS DURING MAINTENANCE CHECKS. FLEET PERSONNEL MONITOR TIRE PRESSURE WEEKLY. STATE EMPLOYEES ARE REQUIRED BY STATE FLEET TO CHECK TIRE PRESSURE EVERY TIME THEY DRIVE A STATE VEHICLE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Human Services

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	6,530,542	6,621,418	90,876
• Fleet Miles:	6,523,150	6,557,510	34,360
• Rental Vehicle Miles:	7,392	63,908	56,516
Mileage Reimbursement:	\$1,180,973	\$1,157,845	(\$23,128)
Total Fuel:	289,296	283,078	-6,218
Average Miles Per Gallon (MPG)	22.5	23.2	0.6
Average Cost Per Mile (CPM):	\$0.15	\$0.18	\$0.03
Total Vehicle Count:	500	494	-6

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	17
Fleet Vehicle Count Reduction:	6

Percentage Change From Benchmark

Total Miles:	1.4%
Mileage Reimbursement	-2.0%
Total Fuel:	-2.1%
Average MPG:	2.7%
Average CPM:	17.7%
Total Vehicle Count:	-1.2%

Goals for Fiscal Year 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
 - WHEN REPLACEMENT VEHICLE COME DUE CONTINUE TO EDUCATE MANGERS TO REQUEST THE VEHICLE THAT ARE BEST SUITED FOR PROGAM NEED
- RIGHT-SIZE YOUR VEHICLE TYPE
 - CONTINUE EDUCATION AND MONITOR OF VEHICLE DISPATCH PROCESS TOENXURE MOST EFFICIENT VEHICLES ARE BE UTILIZED.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Natural Resources

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	10,129,103	10,364,947	235,844
• Fleet Miles:	10,123,166	10,361,933	238,767
• Rental Vehicle Miles:	5,937	3,014	-2,923
Mileage Reimbursement:	\$6,022	\$8,907	\$2,885
Total Fuel:	724,889	751,134	26,245
Average Miles Per Gallon (MPG)	14.0	13.8	-0.2
Average Cost Per Mile (CPM):	\$0.26	\$0.31	\$0.05
Total Vehicle Count:	761	798	37

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	41
Hybrid Vehicles in Service:	5
Fleet Vehicle Count Expansion:	37

Percentage Change From Benchmark

Total Miles:	2.3%
Mileage Reimbursement	47.9%
Total Fuel:	3.6%
Average MPG:	-1.2%
Average CPM:	18.1%
Total Vehicle Count:	4.9%

Goals for Fiscal Year 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
 - CONTINUE TO EVALUATE THE NEEDS AND USE OF THE VEHICLES THAT WE HAVE IN OUR FLEET. DETERMINE AS APPROPRIATE THE RIGHT SIZE VEHICLE FOR THE APPLICATION. CONTINUE TO ELIMINATE LARGE VEHICLES WHEN POSSIBLE AND REPLACE THEM WITH SMALLER VEHICLES. IE. FULL SIZE 3/4 TON TRUCKS DOWN TO FULLSIZE 1/2 TON TRUCKS.
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - THE USE OF HYBRIDS AND CNG VEHICLES TO DECREASE POLLUTION. INSTRUCT OPERATORS TO TURN VEHICLES OFF RATHER THAN LEAVE THEM IDLING WHEN POSSIBLE.

Actions taken during Fiscal Year 2008

- CHANGE WHEN POSSIBLE FROM LARGE BLOCK V8 AND V10 VEHICLES TO DIESEL POWERED VEHICLES. WE HAVE BEEN MAKING THIS CHANGE FOR THE PAST THREE TO FOUR YEARS WITH GREAT SUCCESS.
- SINCE 2006 WE HAVE BEEN USING HYBRID VEHICLES IN OUR FLEET WITH GREAT SUCCESS. WE WANT TO CONTINUE TO INCLUDE THIS TECHNOLOGY IN OUR FLEETS FUTURE AND WELCOME THE OPPORTUNITY TO



State Fleet Cost Efficiency Report

Fiscal Year 2008

EXPAND OUR NUMBERS IN THIS AREA.

- OVER THE PAST THREE YEARS WE HAVE DOWN SIZED OVER FORTYFIVE VEHICLES FROM FULLSIZE PICKUPS TO COMPACT PICKUPS. OUR PLAN IS TO CONTINUE TO FIND AREAS WHERE THIS SIZE VEHICLE WILL BE PRACTICAL AND FUNCTIONAL.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Public Safety

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	14,998,952	14,463,974	-534,978
• Fleet Miles:	14,972,042	14,412,644	-559,398
• Rental Vehicle Miles:	26,910	51,330	24,420
Mileage Reimbursement:	\$37,254	\$43,358	\$6,103
Total Fuel:	940,902	904,121	-36,781
Average Miles Per Gallon (MPG)	15.9	15.9	0.0
Average Cost Per Mile (CPM):	\$0.24	\$0.27	\$0.03
Total Vehicle Count:	717	709	-8

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	6
Hybrid Vehicles in Service:	3
Fleet Vehicle Count Reduction:	8

Percentage Change From Benchmark

Total Miles:	-3.6%
Mileage Reimbursement	16.4%
Total Fuel:	-3.9%
Average MPG:	0.2%
Average CPM:	14.1%
Total Vehicle Count:	-1.1%

Goals for Fiscal Year 2009

- DECREASE COST PER MILE
 - ALL PUBLIC SAFETY / HIGHWAY PATROL VEHICLES WILL BE REQUIRED TO USE REGULAR LOW OCTANE FUEL.
- RIGHT-SIZE YOUR VEHICLE TYPE
 - ALL NEW HIGHWAY PATROL TRUCKS WILL BE DOWNSIZED FROM F250 TO F150.
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - PREVENTIIVE MAINTENANCE SCHEDULES WILL BE CLOSELY MONITORED.

Actions taken during Fiscal Year 2008

- 20 TO 40 POLICE PACKAGE CHARGERS WILL BE ORDERED WITH THE NEW MDS (MULTI DISPLACEMENT SYSTEMS) ENGINE WHICH SWITCHES FROM 8 CYLINDERS TO 4 DURING CRUISING TIME.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Technology Services

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	471,607	462,798	-8,809
• Fleet Miles:	430,547	440,239	9,692
• Rental Vehicle Miles:	41,060	22,559	-18,501
Mileage Reimbursement:	\$19,234	\$10,891	(\$8,343)
Total Hours:	0	30	30
Total Fuel:	37,012	35,038	-1,974
Average Miles Per Gallon (MPG)	11.6	12.6	0.9
Average Hours Per Gallon (HPG)	0.0	0.0	0.0
Average Cost Per Mile (CPM):	\$0.29	\$0.29	\$0.00
Average Cost Per Hour (CPH):	\$0.00	\$0.63	\$0.63
Total Vehicle Count:	24	32	8

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	1
Fleet Vehicle Count Expansion:	8

<u>Percentage Change From Benchmark</u>	
Total Miles:	-1.9%
Mileage Reimbursement	-43.4%
Total Hours:	0.0%
Total Fuel:	-5.3%
Average MPG:	8.0%
Average HPG:	0.0%
Average CPM:	1.7%
Average CPH:	0.0%
Total Vehicle Count:	33.3%

Goals for Fiscal Year 2009

- DECREASE COST PER MILE
 - 2009 PLAN OF ACTIONS
 - DOWNSIZE VEHICLES WHERE POSSIBLE
 - REPLACE GASOLINE VEHICLES WITH DIESEL VEHICLES WHERE PRACTICAL (NOTE: FUEL EFFICIENCY SAVINGS MUST LOWER CPM BY OUTWEIGHING ANY INCREASE COST REALIZED DUE TO AN INCREASE IN VEHICLE COST, VEHICLE MAINTENANCE COST AND FUEL COST)
 - PROVIDE REGULAR ARTICLES IN EMPLOYEE NEWSLETTER ON THE FOLLOWING TOPICS:
 - BENEFITS OF PURCHASING FUEL FROM STATE OPERATED FUELING SITES
 - BENEFITS FOR USING PROPER GRADE GASOLINE
 - ENSURE VEHICLE MAINTENANCE IS PERFORMED REGULARLY
 - ENSURE VEHICLES REQUIRING REPAIRS ARE SENT TO MECHANIC AS QUICKLY AS POSSIBLE
 - USE VEHICLES WITH HISTORY OF LOW CPM
 - PURCHASE VEHICLES WITH HISTORICAL LOW RATES OF DEPRECIATION
 - REPLACE EXISTING VEHICLES WITH NEW VEHICLES EVERY 3 YEARS OR ONLY THOSE THAT HAVE BEEN FULLY DEPRECIATED



State Fleet Cost Efficiency Report

Fiscal Year 2008

- INCREASE OVERALL MILES PER GALLON
 - 2009 PLAN OF ACTION
 - ENCOURAGE EMPLOYEES TO ADOPT AN ONGOING PRACTICE OF COMBINING TRIPS
 - PROVIDE REGULAR ARTICLES IN EMPLOYEE NEWSLETTER ON MPG SAVING TOPICS
 - REDUCE AGGRESSIVE DRIVING BY PROVIDING DEFENSIVE DRIVING TRAINING
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - 2009 PLAN OF ACTION
 - REDUCE OFF-SITE MEETINGS AND PROMOTE THE USAGE OF VIDEO AND PHONE CONFERENCING TECHNOLOGIES
 - INCREASE TURNAROUND (I.E. REPLACEMENT) OF HIGH FUEL CONSUMPTIONS VEHICLES
- DECREASE NUMBER OF STATE VEHICLES
 - 2009 PLAN OF ACTION
 - UTILIZE ZERO-BASED BUDGET TO DETERMINE WHAT VEHICLES ARE NEEDED TO SUPPORT DTS.
 - JUSTIFY EVERY YEAR THROUGH THE DTS BUDGET PROCESS
 - REDUCE THE NUMBER OF TAKE HOME VEHICLES WHERE POSSIBLE
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - 2009 PLAN OF ACTION
 - ENCOURAGE CAR POOLING
 - PURCHASE UTA ECO PASSES FOR DTS EMPLOYEES

Actions taken during Fiscal Year 2008

- WE HAVE TAKEN MORE CONTROL OF THE VEHICLE USAGE WITHIN DTS AND REDUCED COST PER MILE. WE USED LESS FUEL DESPITE TRAVELING MORE MILES AND USING MORE VEHICLES THAT WERE TRANSFERRED TO US FROM OTHER AGENCIES. THIS OCCURRED BY REMINDING EMPLOYEES TO USE MORE ENERGY EFFICIENT DRIVING TECHNIQUES, RIGHT SIZING VEHICLES WHEN EVER POSSIBLE, COMBINING TRIPS AND DEPLOYING THE USE OF VIDEO CONFERENCING FOR ALL IT DIRECTORS.
- WE HAVE TAKEN MORE CONTROL OF THE VEHICLE USAGE WITHIN DTS AND REDUCED COST PER MILE. WE USED LESS FUEL DESPITE TRAVELING MORE MILES AND USING MORE VEHICLES THAT WERE TRANSFERRED TO US FROM OTHER AGENCIES. THIS OCCURRED BY REMINDING EMPLOYEES TO USE MORE ENERGY EFFICIENT DRIVING TECHNIQUES, RIGHT SIZING VEHICLES WHEN EVER POSSIBLE, COMBINING TRIPS AND DEPLOYING THE USE OF VIDEO CONFERENCING FOR ALL IT DIRECTORS.
- WE HAVE TAKEN MORE CONTROL OF THE VEHICLE USAGE WITHIN DTS AND REDUCED COST PER MILE. WE USED LESS FUEL DESPITE TRAVELING MORE MILES AND USING MORE VEHICLES THAT WERE TRANSFERRED TO US FROM OTHER AGENCIES. THIS OCCURRED BY REMINDING EMPLOYEES TO USE MORE ENERGY EFFICIENT DRIVING TECHNIQUES, RIGHT SIZING VEHICLES WHEN EVER POSSIBLE, COMBINING TRIPS AND DEPLOYING THE USE OF VIDEO CONFERENCING FOR ALL IT DIRECTORS.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Transportation

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	16,209,353	16,916,436	707,083
• Fleet Miles:	16,209,353	16,916,436	707,083
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$54,254	\$80,359	\$26,105
Total Hours:	54,719	52,022	-2,697
Total Fuel:	1,956,567	2,198,182	241,615
Average Miles Per Gallon (MPG)	8.8	8.2	-0.6
Average Hours Per Gallon (HPG)	0.5	0.4	-0.1
Average Cost Per Mile (CPM):	\$0.51	\$0.63	\$0.12
Average Cost Per Hour (CPH):	\$19.79	\$47.55	\$27.76
Total Vehicle Count:	1,955	1,955	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	14
Hybrid Vehicles in Service:	4
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	4.4%
Mileage Reimbursement	48.1%
Total Hours:	-4.9%
Total Fuel:	12.3%
Average MPG:	-6.6%
Average HPG:	-23.2%
Average CPM:	22.8%
Average CPH:	140.3%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
 - WE ARE GOING TO CONTINUE TO LOOK AT OUR FLEET AND RIGHT SIZE OUR VEHICLE TO THE LOWEST MOST FUEL EFFICIENT THAT WE CAN.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - UDOT IS GOING TO TRY TO PURCHASE MORE HYBRIDS IN OUR LIGHT DUTY FLEET AS WELL AS OUR HEAVY DUTY FLEET.
- DECREASE NUMBER OF STATE VEHICLES
 - WE ARE CURRENTLY LOOKING AT OUR FLEET TO REDUCE OUR FLEET SIZE ACCORDING TO UTILIZATION.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - WE HAVE JUST IMPLEMENTED A IDLE REDUCTION PROGRAM TO MONITOR OUR IDLE TIME IN AN EFFORT TO REDUCE IDLE TIME.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Actions taken during Fiscal Year 2008

- GOAL #4 WE HAVE DOWNSIZED 15 VEHICLES INTO SMALLER VEHICLES.

- WHEN WE ORDERED FOR FY 2008 WE DOWNSIZED FROM 7 MIDSIZE SEDANS TO 7 COMPACT HYBRIDS. WE DOWN SIZED FROM A1 VAN TO A SEDAN. WE DOWNSIZED FROM 3/4 TO TO 1/2 TON IN 8 TRUCKS. WE DOWNSIZED FROM A 3/4 TON UTILITY TO A 3/4 REGULAR BED. ALSO WE TURNED IN 3 COMPACT CARS FOR 3 HYBRIDS TO SAVE ON FUEL.

- ON OUR GOAL 2 WE STARTED TO USE BIO-DIESEL TO HELP REDUCE OUR DEPENDENCY ON FOREIGN OIL. LAST FISCAL YEAR WE BURNED 7% BIO-DIESEL IN OUR FLEET.

- GOAL # 3 WE ARE INSTALLING DIESEL OXIDATION CATALYST ON 20 OF OUR DUMP TRUCKS TO REDUCE EMISSIONS. WE HAVE 2 DONE NOW AND EXPECT THE OTHER 18 BY JANUARY.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Veteran's Affairs

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	0	21,393	21,393
• Fleet Miles:	0	19,946	19,946
• Rental Vehicle Miles:	0	1,447	1,447
Mileage Reimbursement:	\$0	\$9,176	\$9,176
Total Fuel:	0	1,798	1,798
Average Miles Per Gallon (MPG)	0.0	11.1	11.1
Average Cost Per Mile (CPM):	\$0.00	\$0.33	\$0.33
Total Vehicle Count:	0	5	5

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	5

Percentage Change From Benchmark

Total Miles:	No Data
Mileage Reimbursement	9175.9%
Total Fuel:	No Data
Average MPG:	No Data
Average CPM:	No Data
Total Vehicle Count:	No Data

Goals for Fiscal Year 2009

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - IN AN EFFORT TO DECREASE THE TOTAL GALLONS OF FUEL CONSUMED BY DEPARTMENT OF VETERANS AFFAIRS VEHICLES, PERSONNEL WILL TURN THE VEHICLE OFF AND AVOID IDLING TIME.
- DECREASE COST PER MILE
 - THE DEPARTMENT OF VETERANS AFFAIRS WILL USE LOW OCTANE FUEL TO DECREASE THE COST PER MILE.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - IN ORDER TO DECREASE THE TOTAL GALLONS OF FUEL CONSUMED BY VEHICLE ASSIGNED TO THE DEPARTMENT OF VETERANS AFFAIRS, PERSONNEL WILL PLAN AHEAD AND CONSOLIDATE TRIPS/ERRANDS.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Department of Workforce Services

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	1,459,531	1,553,748	94,217
• Fleet Miles:	1,443,419	1,546,377	102,958
• Rental Vehicle Miles:	16,112	7,371	-8,741
Mileage Reimbursement:	\$156,207	\$212,702	\$56,494
Total Fuel:	53,818	55,727	1,909
Average Miles Per Gallon (MPG)	26.8	27.7	0.9
Average Cost Per Mile (CPM):	\$0.12	\$0.14	\$0.02
Total Vehicle Count:	111	120	9

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	2
Hybrid Vehicles in Service:	3
Fleet Vehicle Count Expansion:	9

Percentage Change From Benchmark

Total Miles:	6.5%
Mileage Reimbursement	36.2%
Total Fuel:	3.5%
Average MPG:	3.5%
Average CPM:	18.2%
Total Vehicle Count:	8.1%

Goals for Fiscal Year 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - AS A DEPARTMENT THERE HAS BEEN A PUSH TO UTILIZE PUBLIC TRANSPORTATION WHERE AVAILABLE AS WELL AS ENCOURAGING CAR POOLING TO MEETINGS, AND TELE CONFERENCE.

Actions taken during Fiscal Year 2008

- VEHICLES WITH CNG CAPABILITIES HAVE BEEN RELOCATED TO AREAS WERE CNG IS MORE EASILY ACCESSIBLE, AS WELL AS STAFF TRAINING ON HOW TO USE AND THE BENEFITS OF CNG. AS CNG IS BEING REPLACED WITH HYBRID, WE WILL CONTINUE TO RELOCATE VEHICLES TO AREAS TO BEST UTILIZE THAT TECHNOLOGY.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Dixie College

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	313,084	301,781	-11,303
• Fleet Miles:	313,084	301,781	-11,303
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	30,042	30,742	699
Average Miles Per Gallon (MPG)	10.4	9.8	-0.6
Average Cost Per Mile (CPM):	\$0.26	\$0.34	\$0.08
Total Vehicle Count:	54	57	3

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	3

Percentage Change From Benchmark

Total Miles:	-3.6%
Mileage Reimbursement	0.0%
Total Fuel:	2.3%
Average MPG:	-5.8%
Average CPM:	31.3%
Total Vehicle Count:	5.6%

Goals for Fiscal Year 2009

- INCREASE OVERALL MILES PER GALLON
 - CUT DOWN ON HIGHWAY SPEED AND IN RETURN WILL INCREASE THE FUEL EFFICIENCY
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - STILL DOING THE SAME AS LAST YEAR, WHICH IS CUT DOWN ON RUN TIME FOR COOLING DOWN VEH. IN SUMMER MONTHS
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - WE HAVE PURCHASED ALOT OF GOLF CARTS THERE AGAIN AT NO HELP ON COST FROM THE LEGISLATOR, THIS WILL HELP IN DECREASED MILES ON VEHS. AND SAVE FUEL AND WEAR AND TEAR ON VEHS.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Five County Association of Governments

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	103,636	99,242	-4,394
• Fleet Miles:	103,636	99,242	-4,394
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	3,738	3,600	-138
Average Miles Per Gallon (MPG)	27.7	27.6	-0.2
Average Cost Per Mile (CPM):	\$0.15	\$0.15	\$0.00
Total Vehicle Count:	5	5	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-4.2%
Mileage Reimbursement	0.0%
Total Fuel:	-3.7%
Average MPG:	-0.6%
Average CPM:	-0.5%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - CONTINUE TO COORDINATE TRAVEL WITH OTHER AGENCY PERSONNEL TO AVOID DUPLICATE TRIPS
- DECREASE COST PER MILE
 - CONTINUE TO PURCHASE FUEL FROM STATE OPERATED FUELING SITES
- INCREASE OVERALL MILES PER GALLON
 - USE CRUISE CONTROL; USE THE HIGHER EFFICIENCY VEHICLE, WHEN POSSIBLE.

Actions taken during Fiscal Year 2008

- WHEN POSSIBLE, NET MEETINGS HAVE BEEN HELD TO AVOID LONG DISTANCE TRAVEL; EMPLOYEES HAVE TRIED TO COORDINATE TRAVEL WITH OTHER EMPLOYEES.
- WE HAVE PROMOTED THE USE OF CRUISE CONTROL.



State Fleet Cost Efficiency Report

Fiscal Year 2008

- FUEL HAS BEEN PURCHASED FROM STATE OPERATED FUELING SITES, WHEN POSSIBLE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Four Corners Mental Health Center

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	90,448	78,551	-11,897
• Fleet Miles:	90,448	78,551	-11,897
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	3,305	2,894	-411
Average Miles Per Gallon (MPG)	27.4	27.1	-0.2
Average Cost Per Mile (CPM):	\$0.13	\$0.13	\$0.00
Total Vehicle Count:	6	6	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-13.2%
Mileage Reimbursement	0.0%
Total Fuel:	-12.4%
Average MPG:	-0.8%
Average CPM:	-0.3%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE COST PER MILE
 - TRAINING WILL BE PROVIDED TO HELP REDUCE AGGRESSIVE DRIVING.
- RIGHT-SIZE YOUR VEHICLE TYPE
 - CONTINUE TO SELECT THE LOWEST POSSIBLE SIZED VEHICLE AT REPLACEMENT TIME. JUSTIFICATION WILL BE PROVIDED IF A VEHICLE IS REQUESTED THAT IS LARGER THAN MINIMUM AVAILABLE.
- DECREASE COST PER MILE
 - TRAINING WILL BE PROVIDED TO HELP REDUCE AGGRESSIVE DRIVING.
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - PROMOTE THE USE OF NET/TELECONFERENCE MEETINGS AND COMBINED TRIPS TO REDUCE THE NUMBER OF TRIPS REQUIRED.
- DECREASE COST PER MILE
 - PROVIDE PROPER PREVENTIVE MAINTENANCE INCLUDING REGULAR MAINTENANCE INCLUDING PROPERLY INFLATED TIRES, AIR FILTER/OIL CHANGES AND, VEHICLE TUNE-UPS.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Heber Valley Counseling Center

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	5,244	5,437	193
• Fleet Miles:	5,244	5,437	193
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	369	420	50
Average Miles Per Gallon (MPG)	14.2	13.0	-1.2
Average Cost Per Mile (CPM):	\$0.20	\$0.22	\$0.02
Total Vehicle Count:	1	1	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	3.7%
Mileage Reimbursement	0.0%
Total Fuel:	13.6%
Average MPG:	-8.8%
Average CPM:	12.0%
Total Vehicle Count:	0.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Insurance Department

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	194,545	219,297	24,752
• Fleet Miles:	181,060	168,136	-12,924
• Rental Vehicle Miles:	13,485	51,161	37,676
Mileage Reimbursement:	\$1,148	\$0	(\$1,148)
Total Fuel:	8,890	7,754	-1,136
Average Miles Per Gallon (MPG)	20.4	21.7	1.3
Average Cost Per Mile (CPM):	\$0.15	\$0.17	\$0.02
Total Vehicle Count:	9	11	2

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	2

Percentage Change From Benchmark

Total Miles:	12.7%
Mileage Reimbursement	-100.0%
Total Fuel:	-12.8%
Average MPG:	6.5%
Average CPM:	15.0%
Total Vehicle Count:	22.2%

Goals for Fiscal Year 2009

- INCREASE OVERALL MILES PER GALLON
 - BY SECURING HIGHER FUEL EFFICIENT VEHICLES AND REDUCING DRIVER SPEED WHEN APPROPRIATE, WE CAN EFFECTIVELY IMPROVE IN THIS AREA. THUS INCREASE COST SAVINGS TO THE DIVISION AND STATE.
- RIGHT-SIZE YOUR VEHICLE TYPE
 - BY ACQUIRING THE APPROPRIATE SIZE VEHICLES AS OUR STAFF NEEDS CHANGE, WE CAN ELIMINATE LOW MPG-LARGER THAN NECESSARY VEHICLES, AND PRODUCE COST SAVINGS FOR THE DIVISION AND STATE.

Actions taken during Fiscal Year 2008

- WE HAVE AT TIMES IN THE PAST REQUIRED THE USE OF LARGER-FULLSIZE VEHICLES AND STILL ON OCCASSION REQUIRE LARGER VEHICLES, BUT THE LAST THREE VEHICLES PURCHASED WERE SMALLER, MORE COST EFFECTIVE VEHICLES. THE APPROPRIATE MIX IN OUR FLEET IS OF GREAT IMPORTANCE FOR COST EFFICIENCY, SAFETY AND UTILITY. WE CONTINUALLY ATTEMPT TO MAKE THE BEST CHOICES FOR THOSE REASONS ALREADY MENTIONED AND THROUGH THE RECENT SELECTIONS, I FEEL WE ARE COMING CLOSER TO ATTAINING THE PROPER BALANCE IN OUR FLEET.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Labor Commission

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	390,415	406,135	15,720
• Fleet Miles:	388,964	405,329	16,365
• Rental Vehicle Miles:	1,451	806	-645
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	15,148	15,702	554
Average Miles Per Gallon (MPG)	25.7	25.8	0.1
Average Cost Per Mile (CPM):	\$0.14	\$0.15	\$0.01
Total Vehicle Count:	28	31	3

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	3

Percentage Change From Benchmark

Total Miles:	4.0%
Mileage Reimbursement	0.0%
Total Fuel:	3.7%
Average MPG:	0.5%
Average CPM:	8.5%
Total Vehicle Count:	10.7%

Goals for Fiscal Year 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
 - THE LABOR COMMISSION WILL REEVALUATE ALL VEHICLES AND THEIR CURRANT USAGE. THE LABOR COMMISSION WILL ENSURE THAT THE PROPER TYPE OF VEHICLE IS UED IN THE APPRIOATE SETTING SUCH AS SUV S IN OIL FIELD AND COMPAC CARS IN METRO AREAS.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - UPON REGULAR REPLACEMENT OF VEHICLES WE ARE PLANNING TO USE HYBRIDS. THE SAFETY DIVISION HAS ALREADY REPLACED ONE OF ITS MOTOR POOL VEHICLES WITH A TOYOTA PRIUS.

Actions taken during Fiscal Year 2008

- THE LABOR COMMISSION IS IN THE PROCESS OF ULTIZING THE TEN HOUR DAYS TO STAY IN THE RUAL PARTS OF UTAH LONGER WHILE PERFORMING SAFETY INSPECTIONS. THE TEN HOUR DAYS ALLOWS INSPECTORS TO CONCENTRATE IN THE SAME AREA LONGER THUS ELIMINATING HAVING TO NEED GO BACK TO THE SAME AREA ANOTHER DAY.



State Fleet Cost Efficiency Report

Fiscal Year 2008

National Guard

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	245,269	226,033	-19,236
• Fleet Miles:	245,269	225,738	-19,531
• Rental Vehicle Miles:	0	295	295
Mileage Reimbursement:	\$15,724	\$31,371	\$15,647
Total Hours:	78	38	-40
Total Fuel:	19,712	19,229	-484
Average Miles Per Gallon (MPG)	12.5	11.8	-0.7
Average Hours Per Gallon (HPG)	2.6	0.8	-1.8
Average Cost Per Mile (CPM):	\$0.25	\$0.31	\$0.06
Average Cost Per Hour (CPH):	\$5.04	\$3.99	(\$1.05)
Total Vehicle Count:	32	30	-2

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	2

Percentage Change From Benchmark

Total Miles:	-7.8%
Mileage Reimbursement	99.5%
Total Hours:	-51.3%
Total Fuel:	-2.5%
Average MPG:	-5.5%
Average HPG:	-70.4%
Average CPM:	26.1%
Average CPH:	-20.7%
Total Vehicle Count:	-6.3%

Goals for Fiscal Year 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - REDUCE MILEAGE USAGE BY CONSOLIDATING TRIPS, PRE-PLANNING WORK REQUIREMENTS, COORDINATION BETWEEN SECTION TO REDUCE THE NUMBER OF VEHICLES GOING TO THE SAME LOCATION, USING THE LOWEST OCTANE POSSIBLE, AND PURCHASING FUEL FROM STATE OWN FUEL SITE WHERE EVER POSSIBLE.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - REDUCE ENGINE IDLING TIME, REDUCE MILEAGE BY CONSOLIDATING TRIPS, PREPLANNING WORK TRIPS, REDUCING TOOLS & EQUIPMENT VEHICLES ARE CARRYING AND EDUCATION OF DRIVERS ABOUT FUEL SAVING TIPS.

Actions taken during Fiscal Year 2008

- THE NATIONAL GUARD ESTABLISHED A POLICY TO GIVE GUIDE LINES TO REDUCE THE NUMBER OF MILES DRIVEN ANNUALLY . AS A RESULT THE DEPARTMENT REDUCES THE MILEAGE DRIVEN FROM 245,269 TO 225,738 RESULTING IN 19,531 LESS MILES FOR FY08.



State Fleet Cost Efficiency Report

Fiscal Year 2008

- THE NATIONAL GUARD ESTABLISHED A DEPARTMENT POLICY TO GIVE GUIDE LINES TO REDUCE FUEL CONSUMPTION IN OUR BY STATE VEHICLES. AS RESULT THE NATIONAL GUARD USED 483.6 LESS GALLONS IN FY08 THAN IN FY07.
- THE NATIONAL GUARD ESTABLISHED A POLICY TO REDUCE COSTS BY USING STATE OWN FUELS SITE EVER POSSIBLE, CONSOLIDATING TRIPS, LIMIT IDLING TIMES AND MINIMIZING THE WEIGHT EACH VEHICLE CARRIED DID NOT OFFSET THE FUEL COST INCREASES FOR LAST YEAR. OVERALL COST PER MILE SHOWED AN \$.06 INCREASE FOR THE YEAR.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Navajo Trust Fund

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	40,888	41,063	175
• Fleet Miles:	40,709	41,063	354
• Rental Vehicle Miles:	179	0	-179
Mileage Reimbursement:	\$207	\$0	(\$207)
Total Fuel:	1,900	1,845	-56
Average Miles Per Gallon (MPG)	21.4	22.3	0.8
Average Cost Per Mile (CPM):	\$0.14	\$0.16	\$0.02
Total Vehicle Count:	2	2	0

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	0.4%
Mileage Reimbursement	-100.0%
Total Fuel:	-2.9%
Average MPG:	3.9%
Average CPM:	16.3%
Total Vehicle Count:	0.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Northeast Counseling Center

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	34,762	31,547	-3,215
• Fleet Miles:	34,762	31,547	-3,215
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	2,787	2,229	-558
Average Miles Per Gallon (MPG)	12.5	14.2	1.7
Average Cost Per Mile (CPM):	\$0.24	\$0.25	\$0.00
Total Vehicle Count:	3	3	0

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-9.2%
Mileage Reimbursement	0.0%
Total Fuel:	-20.0%
Average MPG:	13.5%
Average CPM:	0.2%
Total Vehicle Count:	0.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Salt Lake Community College

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	487,023	501,847	14,824
• Fleet Miles:	487,023	501,847	14,824
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Hours:	307	357	50
Total Fuel:	46,308	46,087	-221
Average Miles Per Gallon (MPG)	10.6	11.0	0.4
Average Hours Per Gallon (HPG)	1.0	0.9	-0.1
Average Cost Per Mile (CPM):	\$0.30	\$0.50	\$0.20
Average Cost Per Hour (CPH):	\$14.14	\$38.38	\$24.24
Total Vehicle Count:	118	118	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	3
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	3.0%
Mileage Reimbursement	0.0%
Total Hours:	16.3%
Total Fuel:	-0.5%
Average MPG:	3.7%
Average HPG:	-9.7%
Average CPM:	65.5%
Average CPH:	171.5%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
 - RIGHT SIZE OUR VEHICLES BY PURCHASING THE CORRECT VEHICLE FOR THE TASK OR JOB NEEDED.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - PROVIDE PROPER PREVENTIVE MAINTENANCE INCLUDING:
 - A, PROPERLY INFLATED TIRES
 - B, CLEAN AND REPLACE AIR AND OTHER VITAL FILTERS WHEN MANUFACTURER RECOMMENDS
 - C, VEHICLE TUNE-UPS AS APPROPRIATE
 - D, WHEN ENGINE MIL (MALFUNCTION INDICATOR LAMP) ILLUMINATES, QUICKLY GET VEHICLE TO APPROVED REPAIR SHOP
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - THE COST PER MILE COMPARISON BETWEEN YEARS WILL BE ADJUSTED FOR INFLATION BASED ON THE ACTUAL FUEL, PM, AND REPAIR COSTS.
PURCHASING A LOWER EMISSION ENGINE WILL INCREASE THE OVERALL MPG AVERAGE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

PURCHASING MORE ALTERNATIVE FUEL VEHICLES AND HYBRID VEHICLES.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Salt Lake County Aging Services

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	178,632	172,718	-5,914
• Fleet Miles:	178,632	172,556	-6,076
• Rental Vehicle Miles:	0	162	162
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	12,464	11,350	-1,114
Average Miles Per Gallon (MPG)	14.3	15.2	0.9
Average Cost Per Mile (CPM):	\$0.25	\$0.36	\$0.10
Total Vehicle Count:	12	12	0

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-3.3%
Mileage Reimbursement	0.0%
Total Fuel:	-8.9%
Average MPG:	6.1%
Average CPM:	41.7%
Total Vehicle Count:	0.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

San Juan Counseling Center

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	35,734	44,223	8,489
• Fleet Miles:	35,734	44,223	8,489
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	1,675	2,035	360
Average Miles Per Gallon (MPG)	21.3	21.7	0.4
Average Cost Per Mile (CPM):	\$0.14	\$0.15	\$0.01
Total Vehicle Count:	5	4	-1

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	1

Percentage Change From Benchmark

Total Miles:	23.8%
Mileage Reimbursement	0.0%
Total Fuel:	21.5%
Average MPG:	1.9%
Average CPM:	10.3%
Total Vehicle Count:	-20.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Snow College

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	313,410	470,326	156,916
• Fleet Miles:	313,410	470,326	156,916
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	17,582	18,237	655
Average Miles Per Gallon (MPG)	17.8	25.8	8.0
Average Cost Per Mile (CPM):	\$0.16	\$0.13	(\$0.03)
Total Vehicle Count:	48	48	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	50.1%
Mileage Reimbursement	0.0%
Total Fuel:	3.7%
Average MPG:	44.7%
Average CPM:	-17.4%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - ENCOURAGE PEOPLE TO CAR POOL WHEN ATTENDING THE SAME FUNCTION, INSTEAD OF TAKING SEPARATE VEHICLES.

Actions taken during Fiscal Year 2008

- INFORM DRIVER S THAT WHEN THEY FUEL THE VEHICLES, TO ONLY USE UNLEADED FUEL AND NEVER FUEL WITH PREMIUM GASOLINE. ALSO TO SET CRUSIE CONTROL AND NOT GO OVER THE SPEED LIMIT.
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State Fleet Cost Efficiency Report

Fiscal Year 2008

Southeastern District Health Department

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	132,169	123,791	-8,378
• Fleet Miles:	132,169	123,791	-8,378
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	4,825	4,648	-178
Average Miles Per Gallon (MPG)	27.4	26.6	-0.8
Average Cost Per Mile (CPM):	\$0.12	\$0.15	\$0.03
Total Vehicle Count:	9	9	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-6.3%
Mileage Reimbursement	0.0%
Total Fuel:	-3.7%
Average MPG:	-2.8%
Average CPM:	21.6%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
 - EVERY EFFERT WILL BE TAKEN TO MAKE SURE THE RIGHT SIZE VEHICLE WILL BE USED AT ALL TIMES. WE ARE IN A VERY RURAL AREA AND ROUGH TERRAIN AND THE WEATHER ARE A FACTOR.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - WE HAVE ALREADY DECREASED TOTAL GALLONS OF FUEL CONSUMED BUT AS OUR TOTAL FUEL DECREASED THE COST OF FUEL ROSE. WE WOULD ENCOURAGE THE STATE TO CONTRACT WITH PLACES THAT HAVE THE LOWEST COST. WE HAVE FOUND THAT ALOT OF GAS CARD PLACES ARE NOT THE CHEAPEST.
- DECREASE COST PER MILE
 - THE LOWEST OCTANE FUEL FOR THE VEHICLE WILL ALWAYS BE USED.

Actions taken during Fiscal Year 2008

- TOTAL MILES AND TOTAL FUEL DID DECREASE IN FY08 FROM FY07. HOWEVER FUEL COSTS ROSE. WE WILL KEEP ON TRACK AND KEEP MILES AND TOTAL FUEL DOWN.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Southeastern Utah Association of Governments

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	52,326	53,300	974
• Fleet Miles:	52,326	53,300	974
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	1,800	1,775	-25
Average Miles Per Gallon (MPG)	29.1	30.0	1.0
Average Cost Per Mile (CPM):	\$0.09	\$0.12	\$0.02
Total Vehicle Count:	4	4	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	1.9%
Mileage Reimbursement	0.0%
Total Fuel:	-1.4%
Average MPG:	3.3%
Average CPM:	24.0%
Total Vehicle Count:	0.0%

Actions taken during Fiscal Year 2008

- USING LOWEST OCTANE FUEL. MAINTAINING ENGINES TIRES.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Southern Utah University

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	866,786	907,840	41,054
• Fleet Miles:	866,786	903,048	36,262
• Rental Vehicle Miles:	0	4,792	4,792
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	48,180	47,862	-318
Average Miles Per Gallon (MPG)	18.0	18.9	0.9
Average Cost Per Mile (CPM):	\$0.16	\$0.19	\$0.02
Total Vehicle Count:	125	130	5

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	2
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	5

Percentage Change From Benchmark

Total Miles:	4.7%
Mileage Reimbursement	0.0%
Total Fuel:	-0.7%
Average MPG:	4.8%
Average CPM:	13.5%
Total Vehicle Count:	4.0%

Goals for Fiscal Year 2009

- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - DEPARTMENTS ARE WORKING TO REDUCE THE NUMBER OF TRIPS TAKEN TO DO ERRANDS. FOR EXAMPLE, IN OUR CONSTRUCTION SHOP RATHER THAN GOING TO THE HARDWARE STORE FOR EACH ITEM NEEDED, EMPLOYEES WILL DEVELOP A SHOPPING LIST AND ONLY GO ONCE A DAY.
- DECREASE NUMBER OF STATE VEHICLES
 - SUU WILL WORK TO REMOVE OLDER, HIGHER-MILEAGE VEHICLES FROM THE FLEET. WE WILL ONLY REPLACE VEHICLES THAT ARE ABSOLUTELY NECESSARY.

Actions taken during Fiscal Year 2008

- IN THE PAST FEW MONTHS, WE HAVE REMOVED 3 OLDER, HIGH-MILEAGE TRUCKS FROM THE FLEET.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Southwest Behavioral Health Center

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	90,108	86,815	-3,293
• Fleet Miles:	90,108	86,815	-3,293
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	6,033	5,790	-244
Average Miles Per Gallon (MPG)	14.9	15.0	0.1
Average Cost Per Mile (CPM):	\$0.24	\$0.29	\$0.06
Total Vehicle Count:	9	8	-1

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	1

Percentage Change From Benchmark

Total Miles:	-3.7%
Mileage Reimbursement	0.0%
Total Fuel:	-4.0%
Average MPG:	0.4%
Average CPM:	25.0%
Total Vehicle Count:	-11.1%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Southwest District Health Department

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	147,702	130,207	-17,495
• Fleet Miles:	147,702	128,110	-19,592
• Rental Vehicle Miles:	0	2,097	2,097
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	5,064	4,498	-566
Average Miles Per Gallon (MPG)	29.2	28.5	-0.7
Average Cost Per Mile (CPM):	\$0.14	\$0.16	\$0.02
Total Vehicle Count:	7	7	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-11.8%
Mileage Reimbursement	0.0%
Total Fuel:	-11.2%
Average MPG:	-2.3%
Average CPM:	13.6%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE COST PER MILE
 - KEEPING FUEL TANKS ABOVE THE 1/2 LINE LEVEL.
USING LOWEST OCTANE FUEL.
ALERNATING VEHICLES BETWEEN OFFICES FOR BEST UTILIZATION.



State Fleet Cost Efficiency Report

Fiscal Year 2008

State Auditor

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	38,446	44,586	6,140
• Fleet Miles:	36,638	40,690	4,052
• Rental Vehicle Miles:	1,808	3,896	2,088
Mileage Reimbursement:	\$1,412	\$1,535	\$124
Total Fuel:	1,693	1,867	174
Average Miles Per Gallon (MPG)	21.6	21.8	0.2
Average Cost Per Mile (CPM):	\$0.14	\$0.18	\$0.04
Total Vehicle Count:	3	3	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	16.0%
Mileage Reimbursement	8.8%
Total Fuel:	10.3%
Average MPG:	0.7%
Average CPM:	27.2%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - CARPOOLING WHENEVER POSSIBLE. ORGANIZING SO THAT WE ARE USING THE VEHICLES FOR MORE THAN ONE PURPOSE MAKING US DECREASE THE POLLUTION AND INCREASE PRODUCTIVITY.

Actions taken during Fiscal Year 2008

- HAD MEETING REGARDING IMPORTANCE OF FOLLOWING SPEED LIMITS AND SAFETY ISSUES (I.E. TIRE INFLATION, PROPER MAINTENANCE, ETC.) THAT CAN IMPACT OUR OVERALL MILES PER GALLON.



State Fleet Cost Efficiency Report

Fiscal Year 2008

State Treasurer

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	24,088	22,820	-1,268
• Fleet Miles:	21,549	22,186	637
• Rental Vehicle Miles:	2,539	634	-1,905
Mileage Reimbursement:	\$1,233	\$704	(\$529)
Total Fuel:	1,100	1,191	91
Average Miles Per Gallon (MPG)	19.6	18.6	-1.0
Average Cost Per Mile (CPM):	\$0.23	\$0.16	(\$0.07)
Total Vehicle Count:	1	1	0

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-5.3%
Mileage Reimbursement	-42.9%
Total Fuel:	8.3%
Average MPG:	-4.9%
Average CPM:	-30.0%
Total Vehicle Count:	0.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Tax Commission

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	1,141,733	1,043,705	-98,028
• Fleet Miles:	1,138,062	1,007,572	-130,490
• Rental Vehicle Miles:	3,671	36,133	32,462
Mileage Reimbursement:	\$55,565	\$54,918	(\$647)
Total Fuel:	49,786	45,469	-4,317
Average Miles Per Gallon (MPG)	22.9	22.2	-0.7
Average Cost Per Mile (CPM):	\$0.14	\$0.19	\$0.04
Total Vehicle Count:	74	63	-11

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	4
Fleet Vehicle Count Reduction:	11

Percentage Change From Benchmark

Total Miles:	-8.6%
Mileage Reimbursement	-1.2%
Total Fuel:	-8.7%
Average MPG:	-3.1%
Average CPM:	29.5%
Total Vehicle Count:	-14.9%

Goals for Fiscal Year 2009

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - SPECIFICALLY OUR PROPERTY TAX DIVISION IS ENCOURAGING DRIVERS TO COMBINE COUNTY TRIPS WHENEVER POSSIBLE AND REDUCE IN-STATE TRAVEL TO MINIMIZE THE USE OF FUEL.

Actions taken during Fiscal Year 2008

- ENCOURAGE MORE OF OUR STATE DRIVERS TO ATTEND FLEET TRAINING. SEND MORE INFORMATION OUT TO OUR DRIVERS INFORMING THEM OF THE BENEFITS FOR PERSONAL AND BUSINESS USE IF THEY WERE TO ATTEND TRAINING.
- CONTINUE TO SEND PM REPORTS TO DRIVERS AND SUPERVISORS TO KEEP INFORMATION ON VEHICLE CURRENT AND UP TO DATE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

The Governor's Office

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	217,357	220,555	3,198
• Fleet Miles:	205,510	185,407	-20,103
• Rental Vehicle Miles:	11,847	35,148	23,301
Mileage Reimbursement:	\$25,759	\$19,795	(\$5,964)
Total Fuel:	10,882	9,205	-1,678
Average Miles Per Gallon (MPG)	18.9	20.1	1.3
Average Cost Per Mile (CPM):	\$0.21	\$0.21	\$0.00
Total Vehicle Count:	13	13	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	2
Hybrid Vehicles in Service:	2
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	1.5%
Mileage Reimbursement	-23.2%
Total Fuel:	-15.4%
Average MPG:	6.7%
Average CPM:	1.3%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE COST PER MILE
 - AS PART OF OUR EMPLOYEE TRAINING PROGRAM REGARDING THE MORE EFFICIENT USE OF THE STATE FLEET VEHICLES WE WILL TEACH EMPLOYEES TO USE THE LOEST OCTANE FUEL POSSIBLE FOR THE VARIOUS VEHICLES. THIS IS HAVE THE EFFECT OF LOWERING THE AVERAGE CPM OR COST PER MILE.

Actions taken during Fiscal Year 2008

- WHILE THE OFFICE DIDN T DECREASE THE COST OF FUEL PER MILE AS IT SHOWS ON PAPER WE HAVE BEEN ABLE TO KEEP THE COST FROM RISING EVEN WITH THE INCREASED PRICE OF FUEL. THE OFFICE OF THE GOVERNOR HAS REDUCED ITS MILEAGE BY 20 103 MILES IN THE LAST YEAR AND REDUCED ITS FUEL COMSUMPTION BY 15.42%.
- LAST YEAR OUR OFFICE PLEDGED TO TRAIN OUR EMPLOYEES ON WAYS TO DECREASE THE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES. BY TRAINING OUR EMPLOYEES TO COMBIN TRIPS CAR POOL TAKE MASS TRANSIT AS WELL AS MAINTAINING OUR FLEET VEHICLES TO HAVE TIRE INFLATED AND DRIVE AT THE OPTIMAL SPEED OF 55 MPH WE HAVE REDUCED OUR MILES FROM FY 07 @ 205 510 MILES DRIVEN ANNUALLY TO THE FY 08 FIGUE OF 185 407 A REDUCTION OF 20 103 MILES DRIVEN.



State Fleet Cost Efficiency Report

Fiscal Year 2008

- BY REDUCING OUT TOTAL MILES AND TOTAL FUEL USAGE BY VARIOUS METHODS INCLUDING: CAR POOLING COMBINING TRIPS INFLATING TIRES DRIVING AT THE OPTIMAL SPEED OF 55 MPH WE HAVE DECREASED THE AMOUNT OF FUEL OUR OFFICE HAS USED BY 1 677.70 GALLONS.
- LAST YEAR THE OFFICE OF THE GOVERNOR MADE A COMMITMENT TO INCREASE OUR OVERALL MILES PER GALLON USAGE ON OUR FLEET VEHICLES. THROUGH INCREASED TRAINING OF OUR EMPLOYEES WE WERE ABLE TO IMPROVE OUR AVERAGE MPG FROM 18.9 IN FY07 TO 20.1 IN FY08 A DIFFERENCE OF 1.3 OR A 6.66% IMPROVEMENT.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Tri-County Health Department

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	74,832	60,817	-14,015
• Fleet Miles:	74,832	60,817	-14,015
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	3,256	2,577	-679
Average Miles Per Gallon (MPG)	23.0	23.6	0.6
Average Cost Per Mile (CPM):	\$0.13	\$0.15	\$0.02
Total Vehicle Count:	5	5	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-18.7%
Mileage Reimbursement	0.0%
Total Fuel:	-20.8%
Average MPG:	2.7%
Average CPM:	19.4%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- DECREASE NUMBER OF STATE VEHICLES
 - HAVE DEPARTMENTS PURCHASE SO MANY VEHICLES PER DEPT. AND HAVE SO MANY STATE VEHICLES LEASED TO FACILITY. IN OUR DEPT. WE HAVE 5 LEASED VEHICLES AND WE HAVE PURCHASED 4 OTHER VEHICLES.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Trust Lands Administration

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	328,566	347,027	18,461
• Fleet Miles:	327,583	343,816	16,233
• Rental Vehicle Miles:	983	3,211	2,228
Mileage Reimbursement:	\$220	\$653	\$434
Total Fuel:	19,807	20,527	720
Average Miles Per Gallon (MPG)	16.5	16.7	0.2
Average Cost Per Mile (CPM):	\$0.20	\$0.23	\$0.03
Total Vehicle Count:	19	18	-1

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	1

Percentage Change From Benchmark

Total Miles:	5.6%
Mileage Reimbursement	197.6%
Total Fuel:	3.6%
Average MPG:	1.3%
Average CPM:	16.7%
Total Vehicle Count:	-5.3%

Goals for Fiscal Year 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
 - WE ARE INCREASING OUR FLEET BY ONE DUE TO INCREASE IN PERSONNEL. THIS YEAR WE WILL BE ORDERING A SMALLER VEHICLE AND WILL USE IT FOR ALL IN-TOWN TRIPS AND FREEWAY-ONLY TRIPS, THUS AVOIDING USE OF FOUR-WHEEL DRIVE VEHICLES ON THESE TYPES OF TRIPS.
- INCREASE OVERALL MILES PER GALLON
 - WE PLAN TO DRIVE AT A SLIGHTLY LESSER MPH IN ORDER TO INCREASE OVERALL MILES PER GALLON. ALSO, CONTINUE USING CRUISE CONTROL WHEN APPROPRIATE.
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - WE WILL TURN OFF VEHICLES WHEN SITTING IN PARKING LOTS AND OTHER AREAS WHILE WAITING FOR ANY REASON IN ORDER TO DECREASE POLLUTION.

Actions taken during Fiscal Year 2008

- WE HAVE TRIED TO DECREASE THE NUMBER OF GALLONS CONSUMED BY COMBINING TRIPS AND SENDING MORE EMPLOYEES ON EACH VEHICLE. WE HAVE BEEN MODERATELY SUCCESSFUL IN COMBINING TRIPS AND WILL CONTINUE TO WORK ON THIS GOAL.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Uintah Basin Association of Governments

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	31,953	33,882	1,929
• Fleet Miles:	31,953	33,882	1,929
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	1,130	1,143	13
Average Miles Per Gallon (MPG)	28.3	29.6	1.4
Average Cost Per Mile (CPM):	\$0.11	\$0.11	\$0.00
Total Vehicle Count:	2	2	0

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	6.0%
Mileage Reimbursement	0.0%
Total Fuel:	1.2%
Average MPG:	4.8%
Average CPM:	2.6%
Total Vehicle Count:	0.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

University of Utah

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	3,567,678	3,827,663	259,985
• Fleet Miles:	3,462,905	3,669,092	206,187
• Rental Vehicle Miles:	104,773	158,571	53,798
Mileage Reimbursement:	\$0	\$0	\$0
Total Hours:	527	375	-152
Total Fuel:	335,198	344,507	9,309
Average Miles Per Gallon (MPG)	10.3	10.7	0.3
Average Hours Per Gallon (HPG)	1.5	0.9	-0.6
Average Cost Per Mile (CPM):	\$0.40	\$0.43	\$0.03
Average Cost Per Hour (CPH):	\$4.15	\$4.69	\$0.54
Total Vehicle Count:	486	486	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	3
Hybrid Vehicles in Service:	10
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	7.3%
Mileage Reimbursement	0.0%
Total Hours:	-28.8%
Total Fuel:	2.8%
Average MPG:	3.1%
Average HPG:	-38.7%
Average CPM:	8.4%
Average CPH:	13.0%
Total Vehicle Count:	0.0%

Actions taken during Fiscal Year 2008

- REPLACED LARGE PANEL DELIVERY VAN WITH A COMPACT PICK UP TRUCK
- REPLACED 2 LARGE BUSESSES WITH 2 SMALLER BUSESSES
- REPLACED 1983 TRUCK WITH NEWER MORE FUEL EFFICIENT VEHICLE
- REPLACE MINIVAN WITH MIDSIZE SEDAN
- PURCHASED 4 HIBIRD VEHICLES.



State Fleet Cost Efficiency Report

Fiscal Year 2008

- REPLACED 4X4 SUV WITH MORE FUEL EFFICIENT VAN
- PURCHASED 14 FLEX FUEL VEHICLES



State Fleet Cost Efficiency Report

Fiscal Year 2008

Utah College of Applied Technology

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	268,733	305,595	36,862
• Fleet Miles:	268,733	305,595	36,862
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	11,153	12,615	1,462
Average Miles Per Gallon (MPG)	24.1	24.2	0.1
Average Cost Per Mile (CPM):	\$0.14	\$0.16	\$0.02
Total Vehicle Count:	30	32	2

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	2

Percentage Change From Benchmark

Total Miles:	13.7%
Mileage Reimbursement	0.0%
Total Fuel:	13.1%
Average MPG:	0.5%
Average CPM:	13.7%
Total Vehicle Count:	6.7%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Utah College of Applied Technology - Bridgerland

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	71,450	212,407	140,957
• Fleet Miles:	71,450	212,407	140,957
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	6,145	7,189	1,045
Average Miles Per Gallon (MPG)	11.6	29.5	17.9
Average Cost Per Mile (CPM):	\$0.22	\$0.10	(\$0.12)
Total Vehicle Count:	21	22	1

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	1

Percentage Change From Benchmark

Total Miles:	197.3%
Mileage Reimbursement	0.0%
Total Fuel:	17.0%
Average MPG:	154.1%
Average CPM:	-55.2%
Total Vehicle Count:	4.8%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Utah College of Applied Technology - Mountainland

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	163,851	144,673	-19,178
• Fleet Miles:	163,851	144,673	-19,178
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	9,773	8,699	-1,074
Average Miles Per Gallon (MPG)	16.8	16.6	-0.1
Average Cost Per Mile (CPM):	\$0.14	\$0.18	\$0.04
Total Vehicle Count:	11	14	3

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	3

Percentage Change From Benchmark

Total Miles:	-11.7%
Mileage Reimbursement	0.0%
Total Fuel:	-11.0%
Average MPG:	-0.8%
Average CPM:	28.5%
Total Vehicle Count:	27.3%

Actions taken during Fiscal Year 2008

- WE HAVE LIMITED THE NUMBER OF TAKE HOME VEHICLES TO ONE- OUR CAMPUS PRESIDENT - ALL OTHER STATE VEHICLES ARE PARKED AT ONE OF THE SATELLITE CAMPUSES, PICKED UP AND DRIVEN FROM THERE
- WE HAD TWO VEHICLES THAT WERE BEYOND REPAIR/COST EFFICIENCY/ WHICH WERE REPLACED BY TRAINING VEHICLES, LOW USEAGE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Utah College of Applied Technology - Ogden / Weber

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	84,753	93,473	8,720
• Fleet Miles:	84,753	93,473	8,720
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	3,746	4,604	858
Average Miles Per Gallon (MPG)	22.6	20.3	-2.3
Average Cost Per Mile (CPM):	\$0.15	\$0.15	\$0.00
Total Vehicle Count:	10	11	1

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	1

Percentage Change From Benchmark

Total Miles:	10.3%
Mileage Reimbursement	0.0%
Total Fuel:	22.9%
Average MPG:	-10.3%
Average CPM:	1.6%
Total Vehicle Count:	10.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Utah College of Applied Technology - Southwest

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	115,954	124,996	9,042
• Fleet Miles:	115,954	124,996	9,042
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Hours:	110	5,798	5,688
Total Fuel:	8,858	8,949	91
Average Miles Per Gallon (MPG)	13.2	14.0	0.8
Average Hours Per Gallon (HPG)	1.3	132.4	131.1
Average Cost Per Mile (CPM):	\$0.19	\$0.22	\$0.03
Average Cost Per Hour (CPH):	\$2.49	\$0.02	(\$2.47)
Total Vehicle Count:	12	12	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	1
Hybrid Vehicles in Service:	1
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	7.8%
Mileage Reimbursement	0.0%
Total Hours:	5170.9%
Total Fuel:	1.0%
Average MPG:	6.2%
Average HPG:	10333.5%
Average CPM:	17.0%
Average CPH:	-99.3%
Total Vehicle Count:	0.0%

Goals for Fiscal Year 2009

- INCREASE OVERALL MILES PER GALLON
 - WE WILL CONTINUE TO FOLLOW A STRICT MAINTENANCE SCHEDULE AND USE APPROPRIATE TIRE PRESSURE IN TIRES.
- INCREASE OVERALL MILES PER GALLON
 - WE WILL CONTINUE TO USE THE RECOMMENDED MOTOR OIL IN EACH VEHICLE.
- INCREASE OVERALL MILES PER GALLON
 - THIS YEAR WE USED THE RECOMMENDED MOTOR OIL IN EACH VEHICLE.
- INCREASE OVERALL MILES PER GALLON
 - THIS YEAR WE ADDED A COLUMN ON OUR LOG FOR CHECKING THE TIRE PRESSURE. WE MAINTAINED A STRICT SERVICE MAINTENANCE SCHEDULE ON EACH VEHICLE.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - 1 DUE TO BUDGETS CUTS WE WILL BE UTILIZING CONFERENCE CALLS ON OUT OF TOWN MEETINGS, UNLESS



State Fleet Cost Efficiency Report

Fiscal Year 2008

ATTENDANCE IS MANDATORY.

- DECREASE COST PER MILE
 - THIS YEAR WE USED THE LOWEST RECOMMENDED OCTANE FUEL IN EACH VEHICLE.
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - WE WILL COMBINE ERRANDS AND COMMUTE TWO OR MORE INDIVIDUALS WHEN EVERY POSSIBLE.

Actions taken during Fiscal Year 2008

- THIS YEAR WE USED CONFERENCE CALLS AS MUCH AS POSSIBLE



State Fleet Cost Efficiency Report

Fiscal Year 2008

Utah College of Applied Technology - Uintah Basin

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	15,733	113,372	97,639
• Fleet Miles:	15,733	113,372	97,639
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	2,714	17,700	14,987
Average Miles Per Gallon (MPG)	5.9	6.4	0.5
Average Cost Per Mile (CPM):	\$0.45	\$0.53	\$0.08
Total Vehicle Count:	9	10	1

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Expansion:	1

Percentage Change From Benchmark

Total Miles:	620.6%
Mileage Reimbursement	0.0%
Total Fuel:	552.3%
Average MPG:	8.8%
Average CPM:	17.0%
Total Vehicle Count:	11.1%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Utah School for the Deaf and the Blind

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	832,960	797,686	-35,274
• Fleet Miles:	832,943	779,075	-53,868
• Rental Vehicle Miles:	17	18,611	18,594
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	33,829	32,973	-856
Average Miles Per Gallon (MPG)	24.6	23.6	-1.0
Average Cost Per Mile (CPM):	\$0.14	\$0.18	\$0.04
Total Vehicle Count:	62	62	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	1
Hybrid Vehicles in Service:	8
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-4.2%
Mileage Reimbursement	0.0%
Total Fuel:	-2.5%
Average MPG:	-4.0%
Average CPM:	29.9%
Total Vehicle Count:	0.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Utah State University

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	4,085,733	3,937,426	-148,307
• Fleet Miles:	4,085,733	3,937,426	-148,307
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	227,287	228,062	775
Average Miles Per Gallon (MPG)	18.0	17.3	-0.8
Average Cost Per Mile (CPM):	\$0.20	\$0.25	\$0.05
Total Vehicle Count:	660	655	-5

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	13
Hybrid Vehicles in Service:	1
Fleet Vehicle Count Reduction:	5

Percentage Change From Benchmark

Total Miles:	-3.6%
Mileage Reimbursement	0.0%
Total Fuel:	0.3%
Average MPG:	-4.3%
Average CPM:	25.3%
Total Vehicle Count:	-0.8%

Goals for Fiscal Year 2009

- INCREASE OVERALL MILES PER GALLON
 - ESTABLISH MILES PER GALLON (MPG) BENCHMARKS FOR VEHICLE CATEGORIES THAT WILL INCREASE THE OVERALL MPG RATINGS FOR UTAH STATE UNIVERSITY VEHICLES AND COMPLY WITH THE INTENT OF THE GOVERNOR S DIRECTIVE AND HB110.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - ENCOURAGE AND ACCOMMODATE THE USE OF ALTERNATIVE FUEL VEHICLES USED MAINLY ON CAMPUS, PARTICULARLY ELECTRIC VEHICLES. LOOK AT INSTIGATING AN INNER-CAMPUS SHUTTLE FOR FACULTY AND STAFF.
- DECREASE OVERALL POLLUTION OUTPUT BY THE STATE FLEET
 - INSTALL A SIGNIFICANT NUMBER OF TURN OFF ENGINE -- NO IDLE ZONE SIGNS ON CAMPUS WITH PARTICULAR ATTENTION TO AREAS PRONE TO IDLING VEHICLES. EDUCATE AND EMPHASIZE NO IDLING TO ENTIRE CAMPUS COMMUNITY IN COORDINATION WITH WELLNESS AND HEALTH EFFORTS.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - UPDATE USU VEHICLE DATABASE TO FURTHER SUBDIVIDE ALL VEHICLES BY DEPARTMENT IN ORDER TO MORE CLOSELY MONITOR AND TRACK PROGRESS (OR LACK THEREOF) FOR INDIVIDUAL DEPARTMENTS.
- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - IDENTIFY VEHICLES BEING USED FOR ON-CAMPUS TRAVEL AND REPLACE WITH ELECTRIC VEHICLES WHERE



State Fleet Cost Efficiency Report

Fiscal Year 2008

APPROPRIATE. USU IS CREATING A TWO STEP BID PROCESS TO IDENTIFY ELECTRIC VEHICLES THAT WILL MEET OUR NEEDS AND THEN OBTAIN BEST PRICING TO OBTAIN THESE VEHICLES.

Actions taken during Fiscal Year 2008

- DURING THE PERIOD FROM SEPTEMBER 2007 TO SEPTEMBER 2008, USU PURCHASED 10 HYBRID VEHICLES.

- ESTABLISHED A TRANSPORTATION COMMITTEE FROM MAJOR FLEET OWNERS TO REVIEW THE VEHICLE USE POLICY AND MAKE NECESSARY CHANGES INCLUDING A MINIMUM MPG OF 30 FOR ANY NEW SEDAN PURCHASES.

- TOTAL VEHICLES WERE REDUCED BY FIVE IN 2007-2008



State Fleet Cost Efficiency Report

Fiscal Year 2008

Utah Valley University

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	863,485	895,070	31,585
• Fleet Miles:	863,485	894,697	31,212
• Rental Vehicle Miles:	0	373	373
Mileage Reimbursement:	\$0	\$0	\$0
Total Hours:	1,421	761	-660
Total Fuel:	66,840	69,000	2,160
Average Miles Per Gallon (MPG)	13.0	13.0	0.0
Average Hours Per Gallon (HPG)	4.5	2.5	-1.9
Average Cost Per Mile (CPM):	\$0.22	\$0.27	\$0.05
Average Cost Per Hour (CPH):	\$0.60	\$1.33	\$0.74
Total Vehicle Count:	152	155	3

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	2
Hybrid Vehicles in Service:	1
Fleet Vehicle Count Expansion:	3

Percentage Change From Benchmark

Total Miles:	3.7%
Mileage Reimbursement	0.0%
Total Hours:	-46.4%
Total Fuel:	3.2%
Average MPG:	0.3%
Average HPG:	-43.4%
Average CPM:	24.8%
Average CPH:	124.2%
Total Vehicle Count:	2.0%

Goals for Fiscal Year 2009

- RIGHT-SIZE YOUR VEHICLE TYPE
 - WHEN REPLACING A VEHICLE, REPLACE TO THE LOWEST LEVEL VEHICLE TYPE NEEDED TO PERFORM THE BUSINESS REQUIRED.
- DECREASE COST PER MILE
 - 1. CARPOOL WHEN SCHEDULES PERMIT
 - 2. MAKE SURE VEHICLES ARE FUELED WITH LOWEST (CHEAPEST GRADE) AS POSSIBLE.
 - 3. MAKE SURE VEHICLES ARE TUNED-UP AND TIRES ARE INFLATED AS PROPERLY.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Valley Mental Health

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	34,090	38,626	4,536
• Fleet Miles:	34,090	38,626	4,536
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	2,355	2,395	41
Average Miles Per Gallon (MPG)	14.5	16.1	1.6
Average Cost Per Mile (CPM):	\$0.28	\$0.30	\$0.03
Total Vehicle Count:	3	3	0

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	13.3%
Mileage Reimbursement	0.0%
Total Fuel:	1.7%
Average MPG:	11.4%
Average CPM:	10.0%
Total Vehicle Count:	0.0%



State Fleet Cost Efficiency Report

Fiscal Year 2008

Wasatch Mental Health

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	278,719	241,374	-37,345
• Fleet Miles:	278,719	241,374	-37,345
• Rental Vehicle Miles:	0	0	0
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	17,223	14,411	-2,811
Average Miles Per Gallon (MPG)	16.2	16.7	0.6
Average Cost Per Mile (CPM):	\$0.23	\$0.25	\$0.02
Total Vehicle Count:	23	22	-1

<u>FY 2008 Fleet Efficiency Marks</u>	
Right-Sized Vehicles:	0
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	1

Percentage Change From Benchmark

Total Miles:	-13.4%
Mileage Reimbursement	0.0%
Total Fuel:	-16.3%
Average MPG:	3.5%
Average CPM:	8.6%
Total Vehicle Count:	-4.3%

Goals for Fiscal Year 2009

- DECREASE TOTAL GALLONS OF FUEL CONSUMED BY STATE VEHICLES
 - IMPLEMENT A PROCESS TO INCREASE CAR-POOLING WHEN APPROPRIATE AND POSSIBLE. SUGGEST TO STAFF TO DECREASE UNNECESSARY IDLING TIME (IE. WARMING UP EXCESSIVELY IN THE WINTER)
- INCREASE OVERALL MILES PER GALLON
 - CONTINUE TO CHECK TIRE PRESSURE ATLEAST EVERY WEEK. STAY CURRENT ON ALL MAINTENACE AND REPAIR SCHEDULES. CONTINUE TO SUGGEST TO STAFF TO DECREASE UNNECESSARY IDLING TIME (IE. WARMING UP EXCESSIVELY IN THE WINTER)
- INCREASE OVERALL MILES PER GALLON
 - CONTINUE TO CHECK TIRE PRESSURE ATLEAST EVERY WEEK. STAY CURRENT ON ALL MAINTENACE AND REPAIR SCHEDULES. CONTINUE TO SUGGEST TO STAFF TO DECREASE UNNECESSARY IDLING TIME (IE. WARMING UP EXCESSIVELY IN THE WINTER)
- DECREASE TOTAL MILES DRIVEN ANNUALLY BY STATE VEHICLES
 - IMPLEMENT A PROCESS TO INCREASE CAR-POOLING WHEN APPROPRIATE AND POSSIBLE.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Actions taken during Fiscal Year 2008

- CONTINUE TO SCHEDULE VEHICLES TO MATCH ESTIMATED LOAD AND VEHICLE SIZE RATHER THAN ASSIGNING CERTAIN VEHICLES TO CERTAIN DEPARTMENTS.



State Fleet Cost Efficiency Report

Fiscal Year 2008

Weber State University

	<u>FY07</u>	<u>FY08</u>	<u>Change</u>
Total Miles:	806,029	803,890	-2,139
• Fleet Miles:	805,426	803,890	-1,536
• Rental Vehicle Miles:	603	0	-603
Mileage Reimbursement:	\$0	\$0	\$0
Total Fuel:	72,193	73,156	964
Average Miles Per Gallon (MPG)	11.2	11.0	-0.2
Average Cost Per Mile (CPM):	\$0.45	\$0.44	(\$0.01)
Total Vehicle Count:	141	141	0

FY 2008 Fleet Efficiency Marks

Right-Sized Vehicles:	1
Hybrid Vehicles in Service:	0
Fleet Vehicle Count Reduction:	0

Percentage Change From Benchmark

Total Miles:	-0.3%
Mileage Reimbursement	0.0%
Total Fuel:	1.3%
Average MPG:	-1.5%
Average CPM:	-2.1%
Total Vehicle Count:	0.0%