

# Sustainability Report FY 2007

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## Washington Traffic Safety Commission

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These reports are conducted annually for the Fiscal Year (FY) that just ended (the FY runs from July 1st through June 30th) by the various agencies of the State of Washington in fulfillment of Executive Orders 05-01, 04-01, and 02-03.

# Green Buildings

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## Statewide Goals:

- The requirements in E.O. 05-01 regarding green building are superseded by the High Performance Public Building bill (ESSB 5509). ESSB 5509 requires all construction or remodeling projects of any occupied or conditioned space larger than 5,000 square feet to conform to the LEED (Leadership in Energy and Environmental Design) Silver Standard (or equivalent) The legislation applies to remodeling projects costing more than 50% of the assessed value.

## Agency Goals:

- No new construction or remodeling since 2002.

## Buildings (Remodeled or New Construction)

Year (FY)	2003	2004	2005	2006	2007
Conventional Buildings					
LEED Silver					
LEED Gold or Higher					
Total LEED Certified					
Total					
Units	<input type="checkbox"/> # of buildings <input type="checkbox"/> ft <sup>2</sup>				

Comments: WTSC will be relocating in 2008.

# Space

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## Statewide Goals:

- No listed statewide goals

## Agency Goals:

- To provide a safe working environment for WTSC employees.

## Barriers and Challenges:

- WTSC is adjacent to a hazardous toxic site and we have outgrown our current facility.
- WTSC will be relocating in September 2008.

## Total Space Use

Year (FY)	2003	2004	2005	2006	2007
Office Space	6,200	6,200	6,200	6,200	6,200
Non-Office Space					
Total	6,200	6,200	6,200	6,200	6,200
Units	<input checked="" type="checkbox"/> feet <sup>2</sup>				

# Transportation

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## Statewide Goals:

- Reduce petroleum consumption by 20% from FY 2003 levels by FY 2009
- Use minimum 5% biodiesel for agency vehicles using diesel, and replace standard diesel with a 20% biodiesel blend by 2009.
- Replace pre-1996 light duty vehicles (those under 8,500 pounds gross vehicle weight that are driven more than 2,000 miles a year by January 2008.)
- Give priority to fuel efficient / low emissions vehicles
- Freeze Four Wheel Drive (4WD) purchases (exempting those with fuel economy greater than 30 mpg or those purchased for law enforcement or emergency response purposes). All others must be approved by agency director.
- Request fuel efficient, low emission vehicles for employees from commercial vendors.
- For all agencies with a fleet of 100 or more light duty vehicles (vehicles with a gross vehicle weight of less than 8,500 pounds), submit a Fleet Management Plan. For agencies with less than 100 light duty vehicles, consider transferring vehicles to or contract with GA.
- Optional: Increase Employee Participation in Commute Trip Reduction (CTR) Programs

## Agency Goals:

- To reduce petroleum use, increase employee flex-or compressed workweek schedules to reduce the number of drive trips to work; increase carpooling to meetings, etc. and to always request hybrid vehicles from the State motor pool and commercial vendors.

## Agency Actions and Programs:

- Purchased hybrid vehicle. Encourage carpooling and conference call participation for remote meetings.

## Progress to Date:

- Purchased a bicycle rack to encourage employees to bicycle to work.

## Success Factors:

- Use of agency vehicle increased by 8%; Use of POV has decreased by 6%; Total miles driven decreased by 18%.

## Total Gasoline (non-diesel)

Year (FY)	2003	2004	FY 2003	FY2006	2007
Ethanol					
Petroleum			1,393	598	793
Total			1,393	598	793
Units	<input checked="" type="checkbox"/> gallons				

## Diesel Fuel – N/A

Year (FY)	2003	2004	2005	2006	2007
Ultra Low Sulfur (Highway)					
Off-Road					

Biodiesel					
Total					
Units	<input type="checkbox"/> gallons	<input type="checkbox"/> liters	<input type="checkbox"/> \$		

### Miles Driven

Year (FY)	2003	2004	2005	2006	2007
Personally Owned Vehicles			29,701	31,749	29,911
Agency Owned Vehicles			17,172	4,703	5,060
Motor Pool Managed Vehicles			2,400	10,558	3,543
Total			49,273	47,010	38,514
Units	<input checked="" type="checkbox"/> miles <input type="checkbox"/> kilometers				

### Agency Owned Fuel Efficiency

Year (FY)	2003	2004	2005	2006	2007
Fuel Efficiency					
Units	Miles per gallon (MPG)				

### Agency Owned Fleet Size

Year (FY)	2003	2004	2005	2006	2007
Amount					
Units	# of Vehicles				

### Pre-1996 Vehicles Remaining

Year (FY)	2003	2004	2005	2006	2007
Amount					
Units	# of vehicles				

### Vehicles Purchased

Year (FY)	2003	2004	2005	2006	2007
Conventional					
> 30 MPG					1
4WD					
Total					1
Units	# of vehicles purchased				

Comments: Purchased 2007 Ford Escape Hybrid

### Additional Notes

Has your agency implemented Commute Trip Reduction Programs?

- No.

If your agency has a fleet of 100 or more light duty vehicles (vehicles with a gross vehicle weight of less than 8,500 pounds), has it submitted a Fleet management Plan?

- N/A.

Does your agency have contracts or agreements in place with vendors (specifically rental car vendors) to request fuel efficient, low emissions vehicles?

- No.

# Paper

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## Statewide Goals:

- Purchase office paper with a minimum of 30% post consumer recycled content by Sept. 1, 2005. Include all white 8.5x11 paper. Provide justification for all purchases of virgin paper. If you have made changes in other paper purchases, please describe at right.
- Reduce use of office paper by 30% by Sept. 1, 2009, based on FY 2003 plans
- Increase the percentage of environmentally preferable paper (EPP) purchased to at least 50% by Sept. 1, 2006. (EPP is defined as 100% recycled content paper with a minimum of 50% post consumer waste.)
- Recycle 100% of used office paper
- Increase use of post consumer recycled janitorial paper products.

## Agency Goals:

- To reduce office paper use and use recycled paper whenever possible.

## Success Factors:

- Saved paper resources by utilizing WTSC's website for recruitment and conference announcements; conference registration; conference presentations; grant application process; and research papers.

## Paper Purchased (8.5 x 11)

Year (FY)	2003	2004	2005	2006	2007
Virgin					
30 -40% recycled			260	210	279
100% recycled / EPP					
Total					
Units	<input checked="" type="checkbox"/> reams				

Comments: Will continue to request that DOP use recycled paper on all copy/print jobs.

## Paper Used (other than 8.5 x 11)

Year (FY)	2003	2004	2005	2006	2007
Virgin					
30-40%recycled					
100% recycled / EPP					
Total					

## Amount of Office Paper Recycled

Year (FY)	2003	2004	2005	2006	2007
Amount					1.33
Units	<input checked="" type="checkbox"/> tons				

Comments: Paper recycle barrel is filled each week and collected each Friday.

## Janitorial Paper

Year (FY)	2003	2004	2005	2006	2007
Non-recycled					
Containing recycled content					
Total					

# Energy

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## Statewide Goals:

- Reduce energy purchases by 10% from FY 2003 by September 1<sup>st</sup>, 2009

## Barriers and Challenges:

- Older building with three heating system, temperature is never adequate throughout the whole building. Resorted to space heaters and cooling fans.

## Total Electricity

Year (FY)	2003	2004	2005	2006	2007
Conventionally Purchased			118,600	110,560	127,422
Green Electricity					
Self-Generated					
Total			118,600	110,560	127,422
Units	<input checked="" type="checkbox"/> kWh				

Comments: Once moved to new facility in late summer 2008 kWh usage should decrease.

## Natural Gas

Year (FY)	2003	2004	2005	2006	2007
Amount					
Units					

## Fuel Oil and Propane

Year (FY)	2003	2004	2005	2006	2007
Amount					
Units					

# Water Use

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## Statewide Goals:

- No statewide goals, but EO 02-03 calls for minimizing water use

## Water Used

Year (FY)	2003	2004	2005	2006	2007
Amount					
Units	<input type="checkbox"/> gallons <input type="checkbox"/> ICCF (hundreds of cubic feet)				

# Waste and Recycling

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**Statewide Goals:**

- No statewide goals, but EO 02-03 calls for reducing or eliminating waste resulting from an inefficient or improper use of resources

**Waste Disposed**

Year (FY)	2003	2004	2005	2006	2007
Amount					
Units	<input type="checkbox"/> pounds	<input type="checkbox"/> kilograms	<input type="checkbox"/> tons		

**Compost Collected/Composted**

Year (FY)	2003	2004	2005	2006	2007
Amount					
Units	<input type="checkbox"/> pounds	<input type="checkbox"/> kilograms	<input type="checkbox"/> tons		

**Non-Paper Material Recycled**

Year (FY)	2003	2004	2005	2006	2007
Amount					
Units	<input type="checkbox"/> pounds	<input type="checkbox"/> kilograms	<input type="checkbox"/> tons		

# Education and Outreach

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**Statewide Goals:**

- Take steps to educate employees or clients about sustainable practices

**Agency Goals:**

- To make sure all employees are aware of sustainability practices and are enabled to implement them.

**Agency Actions and Programs:**

- Sustainability Plan is now shared at new employee orientation.

**Progress to Date:**

- Staff no longer uses disposable dinnerware and utensils during social events.

**Success Factors:**

- We have incorporated sustainability issues in GMAP presentations and discuss at all staff meetings.

**Additional Notes**

How is your agency educating its employees about sustainability and environmental policies?

- Through GMAP presentations and all staff meetings.