

Sustainability Executive Order Key Provisions

	REQUIRED ACTIONS	Goals	Progress to date	Barriers & Challenges	Success Factors	Documented Savings and Environmental Benefits
Green Buildings Incorporate into all new projects (as modified by ESSB 5509)	<p>All new construction projects and remodels over 5,000 SF built and certified to LEED Silver Standard (or equivalent)</p> <p>GA and other agencies will develop processes to ensure green building practices are integrated into design and construction process.</p>	Same as required action	No construction/remodels to date.			
Vehicles Reduce petroleum use	<p>Reduce petroleum use 20% by 2009.</p> <p>Freeze purchases of 4-wheel drive SUVs. Those needed for law enforcement or emergency response exempt. Agency directors may approve exemptions.</p> <p>By 9/1/09, replace standard diesel with B20. Begin using B5 as soon as practicable.</p> <p>Purchase of hybrid gas/electric and other fuel efficient/low emission vehicles.</p> <p>Replace pre-1996 light duty vehicles w/in 3 years.</p> <p>Fleet management plans and annual progress reports due 9/1/05. Consider transfers of vehicles or contract with GA for fleets with fewer than 100 light duty vehicles.</p>	<p>Reduce 4% in 2005, from 83,084 to 79,761 gallons. (AOV use only)</p> <p>All requests for SUVs reviewed/approved by Commissioner.</p> <p>Exclusive use of B5-B20 when it becomes available at DOT,</p> <p>20% of vehicles purchased to be hybrid.</p> <p>Replace all (6) by Oct 07</p> <p>Report complete 9-1</p>	<p>Reduced <u>47%</u> from 83,084 to 43,468 gallons (AOV only)</p> <p>Zero exception purchases of SUVs in 05.</p> <p>Not yet available at DOT.</p> <p>1 of 2 delivered new cars was a hybrid. Other FFVs ordered/not delivered as of 1 July. No other hybrids.</p> <p>All but 1 are in the surplus process, and will be out of service by Jan 1, 2006</p> <p>Report complete 9-1</p>	<p>Not readily available, high cost.</p> <p>Hybrids are nearly twice the cost of other cars.</p>	<p>Severe budget restrictions limited travel to unexpected degree.</p>	<p>Used 39,616 gallons less fuel,</p> <p>Last pre-96 scheduled for surplus, summer 2006.</p>

Sustainability Executive Order Key Provisions

	Request fuel efficient, low emission vehicles for employees from commercial vendors.	Same as requirement				
Paper Reduce lifecycle impacts of paper products	<p>1. Office paper minimum 30% post consumer recycled content.</p> <p>2. Reduce use of office paper by 30% by 2009 based on 2003 plans.</p> <p>3. Increase % EP paper to >50% by 2009</p> <p>Recycle 100% of used office paper by 2009</p> <p>Increase use of recycled and chlorine free janitorial paper products</p>	<p>Same as requirement.</p> <p>Reduce 10% by 2005, from 89,348 to 80,414 reams.</p> <p>Increase 10% by 2005</p> <p>Not yet tracked.</p> <p>Same as requirement</p>	<p>99.5% of purchases were at least 30% recycled content.</p> <p>Reduced 19% from 89,348 to 72,613 reams.</p> <p>Up 3%.</p> <p>100% of janitorial paper products purchased through GA are 20-80% PCC</p>	<p>Virgin paper available, lower cost, in Central Stores. We have decentralized ordering and can't monitor 100% of purchases.</p> <p>Cost is 20% higher than 30% PCC paper.</p> <p>No measuring/reporting mechanism exists.</p> <p>Products can be purchased at other than Central Stores, hard to track.</p>	Increased number of policies/forms available on-line. Converted to on-line supply ordering.	<p>\$16,526, savings PY 05 vs. PY 04. 16,735 reams of paper saved 03-05.</p> <p>Recycling is widespread, but not yet measured.</p>
Energy Achieve gains in energy conservation	<p>Reduce energy purchases by 10% from FY 2003, use energy efficiency programs and on site renewable resources.</p> <p>Report total energy use annually to GA.</p>	<p>Same as requirement.</p> <p>Same as requirement.</p>	<p>Reduced kWh use by 16.4%, from 907,962 to 759,483.</p> <p>Report submitted 8-05.</p>		Closed two facilities, publicized savings strategies.	
Toxic Chemicals Reduce use of products with persistent, toxic chemicals. EO 04-01	<p>Adopt measures to reduce use of equipment, supplies and other products that contain persistent, toxic chemicals</p> <p>Report annually on progress in sustainability plans</p>	<p>75% of customers contacted when toxic products ordered.</p> <p>Same as requirement.</p>	<p>99% contacted, most orders revised to non-toxic/EPP.</p> <p>Submitted on time. Results in 1 above.</p>			Procurement unit exercises aggressive consulting to advise customers of EPP availability, and requirements of EOs.

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Communications and Education	Steps taken to educate employees or clients Education on plan as well as general sustainability educational efforts.	Use ESD Morning News, e-mails, website.	Articles published on Morning News, info e-mails to local coordinators, Sustainable ESD web page completed and published.		

	REQUIRED ACTIONS	FY 2003 Data	FY 2004 Progress	FY 2005 Progress
Performance Measures Data from FY 2005	Annual petroleum use, vehicle miles traveled and # and type of state vehicles owned Number of exception purchases of 4-wheel drive SUVs made Amount and type of office paper and janitorial paper products purchased Quantity of office paper recycled Justification for virgin office paper purchased	Petroleum use: No baseline data avail Miles Traveled: 1,445,672 Miles Vehicles owned: 58 Light duty 10 trucks N/A 89,348 reams office paper, 57% with recycled content. Janitorial not tracked. Unknown N/A Not required until 3d quarter, 2005	Petroleum use: 83,084 Gallons Miles traveled: 2,314,269 Miles Vehicles owned: 56 light duty 10 trucks N/A 74,828 reams, 82% with recycled content. Janitorial not tracked. Unknown Not required until 3d quarter, 2005	Petroleum use: 43,468 Gallons Miles Traveled: 2,043,029 Miles Vehicles owned: 55 Light Duty 10 trucks 1 regular SUV purchased before restrictions put in place, 1 hybrid since. 72,216 reams, 99.5% with recycled content. 100% of all janitorial paper products had between 20% and 80% recycled content. Unknown No virgin paper purchased since 1 Sep, per Executive Order.
New or updated goals and objectives				Updated plans/goals due in 2006 report. Only progress report required this period.