

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)	1. All new construction projects and remodels over 5,000 sf built and certified to LEED Silver Standard (or equivalent) 2. GA and other agencies will develop processes to ensure green building practices are integrated into design and construction process.	Build 240-bed nursing facility at Washington Veterans Home with Silver LEED certification	Home was completed in May 2006 and is occupied.	Some proposed LEED features were omitted because they were cost prohibitive.	Successfully completed with at least SILVER, and possibly GOLD LEED certification (pending)	Reduced energy usage Reduced water usage
Vehicles Reduce petroleum use	1. Reduce petroleum use 20% by 2009. 2. Freeze purchase of 4-wheel drive SUVs. Those needed for law enforcement or emergency response exempt. Agency directors may approve exemptions. 3. By 9/1/09, replace standard diesel with B20. Begin using B5 as soon as practicable. 4. Purchase of hybrid gas/electric and other fuel efficient/low emission vehicles. 5. Replace pre-1996 light duty vehicles w/in 3 years.	Reduce petroleum use 20% by 2009 Frozen Replace standard diesel by 9/1/09 Replace fleet with hybrid and other fuel efficient/low emission vehicles as replacement is required Replace all pre-1996 light duty vehicles w/in 3 years if used off facility grounds.	Historical figures are being compiled. Frozen None None	Facility locations Job requirements of some staff Number of vehicles in fleet – especially at the homes None Availability Cost Cost Availability of used vehicles Funds	Tele/video conferencing Carpooling to meetings Eliminated all 4WD SUV vehicles from fleet Consistent, routine maintenance has extended the life of some vehicles Rotating older vehicles to low mileage use on facility grounds and city driving	Reduced number of vehicles on the highway – reduced emissions & traffic Reduced maintenance costs for vehicles Extended life of vehicles Reduced petroleum consumption Reduced emissions Reduced emissions Reduced use of fossil fuels

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	<p>6. Fleet management plans and annual progress reports for due 9/1/05. Consider transfers of vehicles or contract with GA for fleets with fewer than 100 light duty vehicles.</p> <p>7. Request fuel efficient, low emission vehicles for employees from commercial vendors.</p>		<p>Attached</p> <p>Currently going through GSA surplus</p>			
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<p>Paper</p> <p>Reduce lifecycle impacts of paper products</p>	<ol style="list-style-type: none"> Office paper minimum 30% post consumer recycled content. Reduce use of office paper by 30% based on 2003 plans Increase % EP paper to >50% Recycle 100% of used office paper Increase use of recycled and chlorine free janitorial paper products 	<p>Same</p> <p>Same</p> <p>Same</p>	<p>100% conversion – most is 100% post-consumer recycled content</p> <p>None</p> <p>Over 50% of paper is EP</p>	<p>Unusual and routine projects:</p> <ul style="list-style-type: none"> Audit info Archiving <p>Staff buy-in</p>	<p>Increased production of:</p> <ul style="list-style-type: none"> 2-sided copies Scanning vs. printing for distribution and faxing 	
<p>Energy</p> <p>Achieve gains in energy conservation</p>	<ol style="list-style-type: none"> Reduce energy purchases by 10% from FY 2003, use energy efficiency programs and on site renewable resources. Report total energy use annually to GA. 	<p>Same</p>	<p>Reported quarterly</p>		<p>Leased buildings pay a percentage of the cost regardless of how much we actually use due to one meter for the building.</p>	<p>Began using Puget Sound Energy software to track and report energy usage</p>
<p>Toxic Chemicals</p> <p>Reduce use of products with persistent, toxic chemicals. EO 04-01</p>	<ol style="list-style-type: none"> Adopt measures to reduce use of equipment, supplies and other products that contain persistent, toxic chemicals Report annually on progress in sustainability plans 					<p>Cleaning products Composting Non-Mercury Fluorescent bulbs</p>
<p>Communications and Education</p>	<ol style="list-style-type: none"> Steps taken to educate employees or clients 	<p>Same plus inspire staff to exercise sustainable practices at home & involve their families</p>	<p>98% of all DVA employees have been trained Training conducted at monthly New Employee Orientation</p> <p>Sustainability page on</p>	<p>Staff hours Level of priority Lifestyle behaviors of staff</p>	<ul style="list-style-type: none"> Identified cheerleaders among staff Staff offering suggestions Some independent positive 	<p>N/A</p>

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	<p>2. Education on plan as well as general sustainability educational efforts.</p>	<p>100% staff contacted regularly</p>	<p>intranet e-mails to staff Articles in agency newsletter</p>	<p>Available staff time to access information Staff computer access & operating knowledge</p>	<p>actions/projects Personal stories of sustainable practices forwarded to Sustainability coordinator Sustainability suggestions</p>	
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	REQUIRED ACTIONS	FY 2003 Data	FY 2004 Progress	FY 2005 Progress
Performance Measures Data from FY 2005	A. Annual petroleum use, vehicle miles traveled and # and type of state vehicles owned B. Number of exception purchases of 4-wheel drive SUVs made C. Amount and type of office paper and janitorial paper products purchased D. Quantity of office paper recycled E. Justification for virgin office paper purchased	Documentation must be pulled from archives and will be delivered as soon as possible No exceptions made Office paper: Not available at this time Janitorial: Not available Will be compiled and delivered as soon as possible No virgin paper is purchased.	Documentation must be pulled from archives and will be delivered as soon as possible Office paper: Q3 & Q4, 2004: 3008 reams Janitorial: Not available	Information gathered awaiting previous figures for comparison Office paper 2005: 5497 reams (est. 9% reduction) Janitorial:
New or updated goals and objectives	A pilot of green cleaning products was conducted at one of the veterans homes. Copiers with scanning capability have been installed at Central Office and the three veterans homes.	See attached	Concerns over disinfecting properties Doing something new Extra cost of product	All three veterans homes are using green cleaning products in both the Custodial and Food Service departments