



Sustainability in the Department of Administrative Services...and the State of Oregon

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DAS DEPARTMENT OF
ADMINISTRATIVE
SERVICES
SUSTAINABILITY PROGRAM

“Sustainability” becomes part of state government culture in the year 2000



Executive Order 00-07
Development of a State Strategy Promoting Sustainability in Internal State Government Operations

Defined sustainability as:

“Sustainability means using, developing, and protecting resources at a rate and in a manner that enables people to meet their current needs and also provides that future generations can meet their own needs. Sustainability requires simultaneously meeting environmental, economic and community needs.”

Oregon Sustainability Act

House Bill 3948 – 2001 Legislative Session

- Created Oregon Sustainability Board
- Assigned sustainability actions to state agencies
- Added sustainability to state benchmarks tracked by Oregon Progress Board in Oregon

Shines



DAS Actions 2000-2002

- State Fleet established new standards to purchase light duty vehicles, and developed an Environmental Management System (EMS) that received ISO 14001 certification in 2005.
- State Procurement Office developed sustainable procurement and disposal policies and program, and revised the DAS bid specifications for office equipment to require Energy Star certification.
- Facilities Division constructed North Mall Office Building in 2003, reduced the energy use in buildings by 16% in 2003, incorporated resource conservation measures that pay back within the lease term, and drafted statewide policy and incorporated new standards for state agencies.



Oregon Economic & Community Development Department Actions 2000-2002

- Created an annual sustainability awards program which gave out the first awards in 2006.
- Promoted sustainable industries and businesses.



Oregon Parks & Recreation Actions 2000-2002

- Redefined criteria for grant proposals in parks to include sustainability.
- Began to phase-out the use of two-cycle engines in the maintenance of state parks. Completed in 2006.



Oregon Progress Board Actions 2000-2002

- Developed a plan for measuring sustainability into the Oregon Benchmarks.
- Incorporated sustainability concepts into the Oregon Shines, the state's strategic vision.



Department of Agriculture Actions 2000-2002

- Increased purchase of locally-produced and grown food by state institutions.
- Developed a report on how to increase the sustainability of Oregon agriculture.
- Hired a renewable project specialist to work with growers about renewable energy projects.
- Completed Agricultural Water Quality Management Plans for all basins in the state.



Department of Energy Actions 2000-2002

- Schools directed money towards energy projects as part of High Performance School Program.
- Worked with Governor to designate October as Energy Awareness Month.
- Many renewable projects sited through increased efforts.
- Inaugurated Oregon's participation in The West Coast Climate Change/ Clean Energy Initiative.



Governor Kulongoski's commitment to sustainability

Oregon's sustainability goals continued, and even expanded, through the transition to a new governor.

- Issued Executive Order 03-03
- Appointed David Van't Hof as Sustainability Policy Adviser in 2003
- Developed Oregon's sustainability website:
www.sustainableoregon.net
- Actively supported sustainability initiatives in state agencies and private sector
- Issued Executive Order 06-02



Executive Order 03-03

- Created a “Sustainability Leadership Team.”
- Sustainability Board oversaw the creation of a toolkit for private businesses.
- Oregon Economic and Community Development Department reconvened the Interagency Sustainability Coordinators Network.
- Provided a “game plan” for state agencies future action through a letter the Governor sent to the Chair of the Sustainability Board.



Executive Order 03-03

State Agency “Game Plan”

Department of Administrative Services

- State Fleet completed a reporting tool for agencies to report their fuel use in 2005. This became a major component of the first Greenhouse Gas Inventory for state agencies.



- DAS SPO developed a program to ensure the most sustainable procurement possible.
- DAS and the Department of Energy could develop a program encourage more on-site renewable power generation.

Executive Order 03-03 State Agency “Game Plan” Public Utility Commission and Department of Energy

- The Public Utility Commission (PUC) reported to the Sustainability Board on the least cost plans for electric utilities to increase their renewable energy portfolios.
- Oregon Department of Energy (ODOE) helped increase the numbers of state employees teleworking.
- ODOE contributed to the 2007 Greenhouse Gas Inventory.



Executive Order 03-03 State Agency “Game Plan” Department of Housing & Community Services and Oregon University System

- The Department of Housing & Community Services developed a program to increase the use of technology in publicly-funded affordable housing.
- The Oregon University System began to research a way to harness academics and research to advance sustainable technology in Oregon.



Executive Order 03-03 State Agency “Game Plan” Department of Transportation & Department of Environmental Quality

- ODOT and DEQ developed a program, which evaluates diesel truck and school bus use and determine options for reduction.
- ODOT hired a full-time Sustainability Program Manager, Damon Fordham, who incorporated sustainability into the contracts for bridge work, and more.
- DEQ put additional FTE into programs to reduce the toxics in Oregon’s land, air, and water.



Executive Order 03-03

State Agency “Game Plan”

Land Conservation and Development Commission



- Enhance the planning of sustainable communities in Oregon.
- Evaluate and plan for a limited system of marine reserves.
- Support sustainable agriculture and forest industries.
- Allocate grants to local government.
- Plan for and site renewable energy projects.
- Work with local governments to encourage development patterns that foster sustainability.



Executive Order 03-03 State Agency “Game Plan” Department of State Lands

- Partner with other agencies to identify and treat noxious weeds on state-owned land.
- Initiate a program to assess rangeland health.
- Find viable commercial uses and ecologically-beneficial storage sites for dredging spoils.
- Participate in research at the South Slough National Estuary.
- Explore the potential for wind generation and other alternative energy sources on state-owned land.



Governor Kulonogoski's Continued Support of Sustainability – 2005-06

- Issued Executive Order 05-04 – Water Reuse as an Integral Component of Economic Development, Water Conservation, and Environmental Sustainability in Oregon.
- Issued Executive Order 06-02 – Sustainability for the 21st Century



Executive Order 06-02 Sustainability for the 21st Century



1. Reinstated the Oregon Sustainability Board, which had sunset at the end of 2005, per the original legislation.

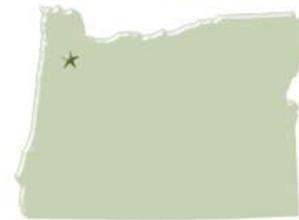
Executive Order 06-02

Direction to State Agencies – and Outcomes

2. Assist local governments and private sector with the development of sustainability practices.
- DAS, OECDD, and City of Portland developed toolboxes for state and local governments, and private sector.
 - OECDD developed sustainability awards.



STATE OF OREGON SUSTAINABILITY AWARDS



OREGON
ECONOMIC & COMMUNITY
DEVELOPMENT DEPARTMENT



DAS DEPARTMENT OF ADMINISTRATIVE SERVICES

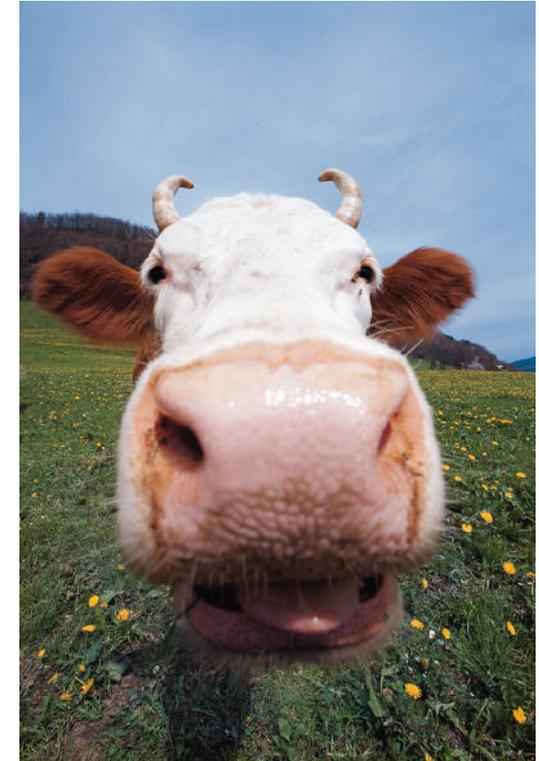
Department of Land
Conservation and
Development



Executive Order 06-02

Direction to State Agencies – and Outcomes

3. Promote sustainable economic investment and development.
 - Develop viable bioenergy markets in Oregon.
 - Enhance working landscapes focus.



Executive Order 06-02 Direction to State Agencies – and Outcomes

4. Advance sustainability performance in state government.
- DAS coordinated an interagency team that developed procurement acquisitions models and training that takes into account relevant sustainability principles.



Executive Order 06-02

Direction to State Agencies – and Outcomes

- DAS coordinated a Greenhouse Gas Emission Interagency Team to develop a methodology and inventory of state GHG emissions.
- DAS prepared a report of Greenhouse Gas Emission reductions achieved within agency fleets.



Executive Order 06-02

Direction to State Agencies – and Outcomes

- DAS coordinated possible regional purchasing strategies, which aggregate the region's purchasing power to maximize environmental and economic value.
- DAS developed electronic waste disposal procedures.



Executive Order 06-02 Direction to State Agencies – and Outcomes

- ODOE coordinated an Energy Efficiency Interagency Team.
- OECDD and ODOE to developed renewable energy feasibility loan program.
- DSL coordinated an interagency team to develop streamlined process for renewable energy projects on state lands and waterways.



Executive Order 06-02 Direction to State Agencies – and Outcomes

- DAS reconvened the Interagency Sustainability Coordinators Network in January 2008.
- The Sustainability Board, DAS, and Governor's Office are meeting to ensure the state's sustainability website continues to be a viable resource.



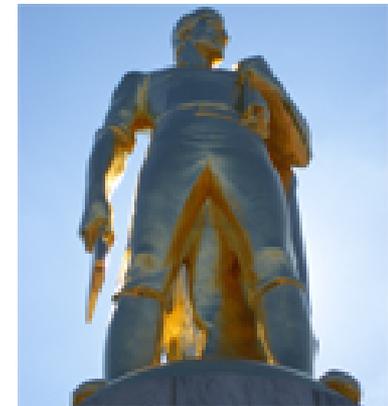
Executive Order 06-02 Direction to State Agencies – and Outcomes

- Oregon University System appointed Bob Simonton as sustainability coordinator, and are implementing a sustainability initiative for OUS.



Sustainability Legislation

The 2007 and 2008 Oregon Legislative Sessions set a new standard for energy conservation and sustainability legislation. They passed over 20 bills that directly relate to energy conservation and generation, as well as general sustainability in Oregon. It was a great achievement and will set a new standard for state government operations and helping Oregon become a model for new technologies and energy production.



Governor's Climate Package in 2009 Legislative Session

- Cap and trade bills – SB 80, SB 603, HB 2186
- Invest in the clean energy economy – HB 2121, HB 2180, SB 168
- Promote energy efficiency – SB 79, SB 201, HB 2180, HB 2181
- Support climate-friendly transportation – SB 2120, HB 2180, HB 2186
- Plus, economic stimulus money directed to energy efficiency and renewables projects



State Agency Action Beyond the Executive Orders...

- DAS is constantly reviewing internal processes to find a more sustainable solution, such as landscaping practices, custodial products, office supplies, and more.
- ODOE holds a lunchbox movie series, spring cleaning event, annual appreciation event, bike commute challenge, and promotion of local events.



State Agency Action Beyond the Executive Orders...

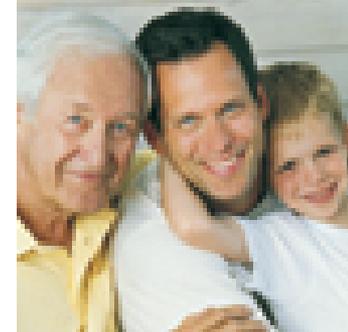
- Dept of Agriculture is currently working on:
 - Confined Animal Feeding Operation (CAFO) work
 - Water Quality Management
 - Economic sustainability through the agency's market development work in key markets such as Japan, China etc.
 - Certification for Good Ag Practices (GAP) and Good Handling Practices (GHP)



State Agency Action Beyond the Executive Orders...

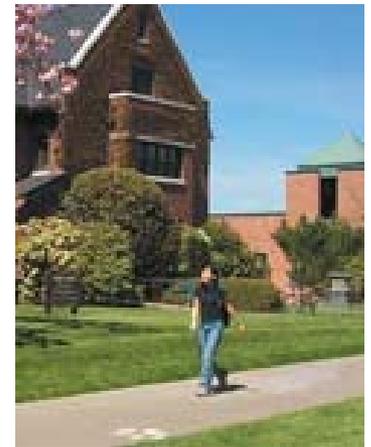
- Oregon Housing and Community Services (OHCS):

- OHCS and partner efforts with the February legislature resulted in the passage of HB 3619.
- Collaborative efforts are helping to create a response preservation fund.
- OHCS participated as a member of the Ending Homelessness Advisory Committee.



State Agency Action Beyond the Executive Orders...

- The Oregon University System (OUS):
 - The Oregon Bio-Economy and Sustainable Technologies (Oregon BEST) Signature Research Center.
 - The Oregon Climate Change Research Institute (OCCRI) within the Department of Higher Education in 2007
 - Oregon Transportation Research and Education Consortium



State Agency Action Beyond the Executive Orders...

- Oregon State University (OSU) is working to sustainably capture the power of the ocean, from work on a cutting edge new wave generator.
- Southern Oregon University is constructing the Medford Higher Education Facility, which is planned to achieve LEED Gold and possibly Platinum certification.



State Agency Action Beyond the Executive Orders...

- Portland State University has a long history of contributing to “livability” in urban environments, and we are expanding this notion to encompass sustainable urban systems.
- University of Oregon has incorporated sustainability into the structure of the green chemistry, architecture, law school, and other curriculums.
- Western Oregon University is an active partner in the Luckiamute Watershed Council.
- Oregon Institute of Technology has obtained funding to drill a deeper geothermal well on campus this year.



State Agency Action Beyond the Executive Orders...

- DSL is promoting development of a 640-acre property (Stevens Road Tract) in Bend using sustainable design and building practices.
- Many other state agencies are doing amazing work in sustainability and this presentation will continue to grow as we add more projects.



Local Governments in Oregon are Tackling Sustainability

- City of Portland
- Tri-Counties in Portland Area
- Marion County
- METRO
- City of Eugene
- City of Ashland
- Town of Lakeview
- Lane County
- Linn County
- City of Medford
- City of Bend



What's Next for DAS in 2009

- Buildings:
 - Complete chilled beam project at Eugene State Office Building
 - Complete a third-party solar project over the summer
 - Develop an electric car infrastructure and offset use with solar panels
 - Re-energize recycling program in state buildings
 - Create five new tenant committees



What's Next for DAS in 2009

- Procurement:
 - Develop a nation-wide effort to consolidate sustainable procurement information and research with the Responsible Purchasing Network
 - Highlight sustainability at the Partners in Public Purchasing conference



What's Next for DAS in 2009

- Fleet:
 - Increase percentage of alternative fuel vehicles in fleet
 - Replace SUVs, trucks, and large vans with more economical sedans that get better estimated fuel mileage
 - Market the Environmental Management System to other state fleets
 - Electric cars & infrastructure



What's Next for DAS in 2009

- Statewide Coordination:
 - Provide staff support for the Interagency Sustainability Coordinators Network
 - Reconnect state agencies with the Oregon Sustainability Board
 - Convene a meeting with state agencies to consolidate transportation of large shipments



What's Next for DAS in 2009

- Information Technology:
 - Develop new standards for IT operation and purchasing
 - Analyze power management tools
 - Create new statewide policies for IT operation
 - Support the Climate Savers Initiative



What's Next for DAS in 2009

- Social Equity:
 - Increase DAS employee charitable contributions by 10% a year
 - Determine sustainability indicators around state agency participation with local and community-based contracts and price agreements
 - Create school curriculum around energy audits and program in state buildings
 - Host “open houses” of new projects in DAS buildings for public to connect with tax dollars expenditures



What's Next for DAS in 2009

- Training and Human Resources:
 - Increase number of DAS staff that telework by 10%
 - Retool the sustainability training module for managers
 - Create an e-training module for state employees



What's Next for DAS in 2009 – Marketing Plan

- **Plan Objectives**

- Ensure that every DAS (and state) employee can describe sustainability and how it impacts their job
- Ensure they incorporate sustainability into their daily activities and decisions
- Increase measurement and knowledge of effectiveness of campaign

- **Plan Tactics (a few of them)**

- Create a “branding” of the program – NEW LOGO!
- One-Thing Thursday and newsletter
- Presentations and displays at relevant conferences
- Continually explore new ways to add measurement vehicles to primary activities and analyze the results of these activities



What's Next for State Agencies in 2009

- Dept of Agriculture (Ag) is working towards achieving sustainable certification for the Oregon Sustainable Agriculture Resource Center (OSARC).
- Ag plans to expand the Buy Local Promotions and Farm-to-School Efforts.



What's Next for State Agencies in 2009

- OCHS has many upcoming projects planned:
 - Update green building requirements specifically for affordable housing.
 - Preserve affordable housing at risk in 2009-2011.
 - Preserve manufactured dwelling parks is another important priority.
 - Find ways to meet affordable housing and workforce housing needs in the face of escalating land prices.
 - Develop county plans to end homelessness.



What's Next for State Agencies in 2009

- The Oregon Department of Transportation (ODOT) constructed the first Solar Highway in Oregon and the nation.
- ODOT is working to create an alternative fuels distribution corridor.



The Future is Bright

Sustainability in Oregon is here to stay. Public agencies, local governments, and the private sector are all working together to create an atmosphere of innovation that will allow Oregon to meet its goals of creating a sustainable society for future generations. The future is looking bright!



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