

DRAFT SUSTAINABILITY BOARD RECOMMENDATION TO AGENCIES

The Board recommends that the Governor's Natural Resources Policy Advisor oversee development of a Statewide Conservation Plan ("Conservation Plan") by June 30, 2005)

- a. The Conservation Plan would be funded under the Federal State Wildlife Grant Program and by other funding sources for the agencies involved. The Conservation Plan would be developed in conformance with the conditions of the Grant and any restrictions required by other funding sources.
- b. The long-term goal of the Conservation Plan would be to assure the sustainability of Oregon's terrestrial and aquatic ecosystems and the economies that rely upon them. The Conservation Plan should be coordinated with major economic development initiatives of the state to avoid unnecessary conflicts and misdirected investments. It should contain a vision statement, overall assessment of the distribution and condition of natural resources (soil, timber, water, fish, wildlife, habitat, etc.), goals and objectives for major regions of the state, a map of resources in greatest need of conservation, and performance monitoring. The Conservation Plan should address the sustainable management of lands used primarily for economic purposes to help define their role in meeting overall conservation objectives.
- c. The Director of the Oregon Department of Fish and Wildlife should assemble an interdisciplinary team to develop the Conservation Plan, drawing expertise from other agencies and the private sector, to address the full range of natural resource conservation needs, including those outside the jurisdiction and expertise of the agency.
- d. To the extent applicable, the Directors of the Departments of Agriculture, Water Resources, Forestry, Environmental Quality and Watershed Enhancement should provide information needed for and participate in the development of the Conservation Plan.
- e. The Director of the Oregon Department of Fish and Wildlife should solicit the involvement of the Institute for Natural Resources at Oregon State University, Tribal and local governments, non-government organizations with an interest in natural resources conservation and management, and appropriate federal agencies.

The Board recommends that Director of the Oregon Department of Energy (Energy) undertake the following actions :

- a. By September 1, 2003 implement a High Performance Schools program that makes energy and green building design services for new schools available to all K-12 school districts. The designs should significantly improve energy efficiency and indoor air quality, and in most cases, do so at no additional capital cost to the districts. The goal would be to involve at least 50 percent of all new school buildings. In addition, Energy should offer a companion program targeted at new k-12 portable classrooms, that should exceed building code energy-efficiency requirements by 30 percent, address indoor air quality, and provide higher levels of daylighting. Energy also should assist school districts to obtain funding for additional energy enhancements that may be funded by grants from other sources and should notify all appropriate entities about the program.
- b. Develop a proposal for the Governor to designate October as Energy Awareness Month. The Director's proposal should provide agencies with information, ideas and materials to promote energy conservation, use of renewables, and the reduction in Green House Gas emissions. Develop a

Department awards program for state agencies and non-state organizations that make exceptional efforts to reduce their energy use or use renewable energy.

- c. The Director should evaluate the opportunities for developing renewable energy resources and associated green technologies. If the Director determines there are methods to encourage greater development of renewable energy sources, the Director should recommend remedies to the EFSC and/or the Governor on removing obstacles to developing such projects..
- d. Participate in negotiations and prepare recommendations to the Governor on Oregon's potential participation in the West Coast Climate Change/Clean Energy Initiative.

The Board recommends that the Director of the Oregon Department of Agriculture (AG) should:

- a. In collaboration with the Department of Administrative Services, the Department of Corrections, the Department of Economic and Community Development, and stakeholder groups, AG should develop strategies, baseline data and targets to increase the purchase of locally produced and grown food, groceries and produce by state institutions.
- b. By March 2004, develop a report for the Board on how to increase the sustainability of Oregon agriculture through the use and promotion of voluntary sustainability certification programs. In developing this recommendation, AG should work with the State Board of Agriculture, the US Department of Agriculture, the agricultural industry and groups that have developed agricultural certification programs (such as the Food Alliance and Oregon Tilth). The report should examine the pros and cons of existing certification programs and the marketing advantages to agriculture from using the programs. If the report concludes that certification programs can help improve agricultural sustainability and offer marketing advantages to Oregon agriculture, the report should make specific recommendations on how to promote existing programs and/or develop a new program, a work plan, schedule and budget for implementation of the recommendations.
- c. Maximize the opportunities and resources associated with the 2002 Farm Bill Energy Title that provides assistance to growers for project development of bio-fuels, bio-mass, wind energy, methane digesters, carbon sequestration, and other similar programs. In collaboration with the Energy, Economic and Community Development Department, the Governor's Office, and other federal, state, and local agencies, organizations, and private businesses, the department should implement a program to assist growers in identifying financial and technical assistance to maximize these opportunities.
- d. Complete the development of Agricultural Water Quality Management Plans for all basins in the state by January 2004. The department should work with Soil and Water Conservation Districts, USDA agencies, and other state and local entities to identify and provide technical, financial and educational assistance to the advisory groups helping the department develop the plans.

The Board recommends that Department of Administrative Services should:

- a. Establish motor vehicles purchase standards, subject to competitive solicitation processes:
 1. To purchase only light duty vehicles (under 8,500 lbs. gross) that score 6.0 or higher on the U.S. Environmental Protection Agency's emissions/air pollution index, provided that such vehicles are available and capable of carrying out the operational needs of using agencies. The Director should require agencies to justify requests for the purchase of vehicles not meeting these

standards.

2. By September 2003, to oversee an annual process wherein all state agencies that own vehicles determine a composite EPA emissions/air pollution score and an average fleet miles-per-gallon score for all 2003 and later models. Agencies would be directed to increase the percentage value each year by an amount to be set by the Director after consultation with affected agencies. The Director should also compile scores of all agencies that use DAS Motor Pool vehicles. The Director should compile and submit agency scores for inclusion into the biennial statewide fleet review mandated by ORS 283.343.
 3. By July 2005, to oversee a process that results in at least three state agencies operating vehicle repair facilities achieving “Eco-Logical Business” certification from the Department of Environmental Quality.
 4. Annually, to measure the quantities of “environmentally friendly” fuel (compressed natural gas, bio-diesel, ultra-low sulfur diesel, and others to be determined) and normal fuel (unleaded gasoline, diesel) used by Motor Pool vehicles in the previous fiscal year. The Director should implement programs, as necessary, directed toward meeting an objective of increasing the use of “environmentally friendly” fuel by 5% per year.
- b. Other purchasing activities:
1. By July 2004, in consultation with the Department of Environmental Quality and the Western States Contracting Alliance, develop sustainability-sensitive purchasing and disposal policies, targets and benchmarks for state-agency purchased personal computers, monitors, PDAs, cell phones, servers, and related peripheral equipment. These policies should result within 6 years in a measurable target, such as direct supplier take-back of these components at the end of their operational lifetimes.
 2. By July 2003, revise the Department’s statewide bid specifications for electronic office equipment to require an “Energy Star” or other third-party certification standard relating to energy savings.
 3. DAS printing and distribution should: Reduce energy usage by at least 20% by December, 2005; Increase use of 30% post-consumer waste paper to 75% of all paper used by January, 2004; Reduce solid waste destined for landfill by more than 50% by December 2004.
- c. Standards and guidelines for state buildings:
1. New State Facilities: Ensure that all state buildings, including buildings on the campuses of institutions of higher education, authorized for design after a defined date are sited, designed, constructed, operated and maintained in ways that are models of energy, water, and materials efficiency. Revise the State Facilities Standards and Guidelines, as necessary, to accomplish this to include all reasonable cost-effective measures in the areas of site, water efficiency, energy and atmosphere, materials and resources, and indoor air quality. Look for ways to exceed the statutory goal of 20% for energy consumption and include practices to ensure buildings start and continue to operate efficiently over time. Measures reported should include reduced water use, waste recycled, materials reused, reduced energy use, and recycled materials used.

2. Existing Buildings: By July 2003, reduce the use of non-renewable energy use in buildings by at least 10 percent below consumption for the base year of 2000. Renovations to existing buildings should include all reasonable cost-effective measures in the areas of site, water efficiency, energy and atmosphere, materials and resources, and indoor air quality
3. Leased Facilities: By July 2004, all build-to-suit and leases involving major renovation should incorporate all reasonable cost-effective measures in the areas of water efficiency, energy and atmosphere, materials and resources, and indoor air quality that have pay-backs shorter than the lease term.
4. By July 2005, develop and implement a plan for state agencies to double the amount of electricity purchased from green power sources. State agencies should work with electricity providers in all areas of the state to help ensure green power is available and cost-effective.
5. By July 2004, set up a standards review committee to advise the Director of DAS on updating the State Facilities Standards and Guidelines policy, developing new standards, and providing references and guidance to state agencies. A key objective of this update would be to provide measurable standards for all mandatory elements of the policy, and as many measurable standards as possible for the recommended and optional elements.

The Board recommends that the Director of Economic and Community Development Department (OECDD):

- a. Investigate the possibility of creating an annual sustainability awards program modeled on the Oregon Performance Excellence Awards program. The Director of OECDD should seek the involvement of private for profit corporations and businesses, non-profit entities and local and federal government to fund and operate the program
- b. Lead a program to promote sustainable industries and business practices in coordination with other public and private partners by:
 1. Developing a target industry strategy as part of the Oregon Marketing Campaign to capitalize on business opportunities that support sustainable development, including opportunities for new and existing businesses. The Director would work with the Sustainability Board, industry and other partners in developing this strategy. Target industries to be evaluated should include: renewable energy and energy conservation; clean transportation technologies; pollution control and prevention; water conservation, recycling and reuse; stormwater technologies; green chemistry and materials sciences; recycling and reuse products and technologies; ecosystem management and restoration; organic and sustainable agriculture; green building design and construction technologies; products from certified forest practices; eco- and agricultural tourism; and international services.
 2. Including a sustainability factor when OECDD reviews projects for priority funding. OECDD should review the extent to which a request for funding promotes sustainable industries or sustainable business practices.
 3. Providing incentives to use Leadership in Energy and Environmental Design (LEED) standards and other green building practices in the development of facilities funded by the OECDD.

4. Sponsoring workshops and training opportunities, connecting businesses with providers of technical assistance, identifying suppliers of sustainable products, supporting partnerships that encourage sustainable development and providing information concerning sustainable business practices to businesses throughout the state via the Regional Development Officers' Business Outreach program and the work of OECDD's Sustainable Business Liaison.
5. Developing proposals for tax incentives and other funding mechanisms to support sustainable business practices and sustainable industry development. Included in this should be a recommendation to the Board on whether to propose legislation to establish a Development Finance Authority.
6. Convening workshops with representatives from different tourism-related industries in Oregon (travel agents, hotels, conference facilities, tour operators, meeting planners, attractions, transportation options, etc.) to develop a plan for "sustainable tourism."

The Board recommends that the Director of the Department of Parks and Recreation should:

- a. By January 2004, establish criteria for the evaluation of grant proposals that include considerations for use of sustainable materials, efficient use of energy, waste and hazardous substance reduction and impact on ecosystems. Such criteria should apply to projects through the Local Government Grant Program, County Opportunity Grant Program, Land and Water Conservation Fund, Recreation Trails Program and the All Terrain Vehicle Grant Program.
- b. Develop a program to phase out the use of two-cycle engines. By February 2004, with the advice and support of the Director of the Department of Environmental Quality, the Director should develop a report for the Board's review that contains an inventory of all implements with said engines used by the department or its regular contractors, determines the availability and suitability of substitute implements that are more efficient and significantly less polluting, calculates the emissions reductions from the new equipment, projects phase-in of new equipment over a 6 year period, and calculates the additional cost for implementing this program.

The Board recommends that the Director of the Oregon Progress Board should recommend to the Board by January 2004 a plan for incorporating the measurement of sustainability into the Oregon Benchmarks. The Progress Board should also incorporate the concepts of sustainability into all subsequent updates of Oregon Shines, the state's strategic vision