

Policy No. 2007-027
Lane Transit District Sustainability Policy
June 20, 2007

Lane Transit District is committed to advancing the social, economic and environmental sustainability of the Eugene/Springfield metropolitan area. The District commits to pursue action in the following four areas:

- **Providing quality transit service**
As a key player in the regional transportation arena, Lane Transit District strives to provide residents and visitors with viable transportation options that reduce vehicle miles traveled in the community.
- **Using environmentally-friendly vehicles**
Lane Transit District commits to the conversion of its fleet to quiet, more environmentally-friendly vehicles, with the conversion triggered by the cost, availability, and reliability of the new technology.
- **Constructing earth-friendly projects**
Lane Transit District recognizes the importance of environmentally responsible practices in design and construction, and commits to using sustainable practices when developing transit facilities and other transit infrastructure in the community.
- **Implementing sustainable operating practices**
Lane Transit District's commits to implementing viable sustainability practices in all facets of its operations.

These four elements are described in more detail in the attached supporting white paper.

White Paper on Sustainable Transit Operations

Quality Transit Service

Provide attractive transportation alternatives to the single-occupant automobile is the single most important sustainability effort for a transit agency. Reductions in vehicle miles traveled can significantly reduce the carbon footprint of the community. LTD pursues this goal primarily by providing high-quality transit service, including the recently introduced EmX bus rapid transit service. LTD also manages the regional transportation demand management program, which includes a ridesharing program, van pools, and other programs that reduce automobile use.

The Regional Transportation Plan (RTP) that has been adopted by the City of Eugene, City of Springfield, City of Coburg, Lane County, and LTD, provides details on policies, programs, and strategies relating to transit service and transportation demand management.

Vehicles

LTD operates a fleet of approximately 100 buses that travel more than three million miles per year. In addition, the District owns 40 smaller buses for demand-response service for the elderly and disabled, and has 27 support vehicles. LTD is committed to reducing emissions from LTD operated vehicles.

Current Sustainability Measures

1. Use of ultra low-sulfur diesel fuel
2. Use of four hybrid-electric cars for administration
3. Use of six hybrid-electric buses for the EmX service
4. Purchase of five hybrid-electric articulated buses
5. Bus Idling- buses are turned off if stopped for more than three minutes
6. Testing of five percent bio-fuel mix on certain buses

Planned Sustainability Measures

1. All future buses purchased will be hybrid-electric or other low-emission technology
2. All future support vehicles purchased will be hybrid-electric or other low-emission technology
3. Use of 20 percent bio-fuel mix on all buses

Construction Projects

LTD has constructed many facilities in the community, with many more planned for the future. Constructed and planned facilities include transit stations, passenger shelters, operating bases, and rapid transit lines. LTD's facilities are long-lasting and attractive, using durable materials that reduce life-cycle costs. This durability is, in itself, a sustainable practice. Recent projects have taken this one step further, with specific consideration of leading-edge sustainable design.

Current Sustainability Measures

1. On-site stormwater treatment system (Springfield Station)
2. Efficient ground-source heat pumps (Springfield Station)
3. Stormwater treatment (Glenwood)

4. Use of drought-resistant, native landscaping (Franklin EmX corridor, Springfield Station, RideSource)

Planned Sustainability Measures

1. Consider meeting standards for LEED certification in new facilities
2. Implement on-site renewable energy sources where feasible
3. Optimize energy performance for all new facilities
4. Commissioning of the building energy systems
5. Use innovative wastewater technologies
6. Develop water use reduction systems

Daily Operations

LTD's basic operation presents many sustainability challenges. Operating and maintaining many large vehicles presents opportunities to continually examine ways to minimize environmental impact and find innovative solutions to common operations issues. LTD is in a unique position to experiment with community- and earth-friendly products, services, techniques, and to encourage industry partners to explore workable solutions.

Sustainable operating business practices fall into a number of areas. This section inventories existing and planned sustainability measures in the areas of energy conservation, recycling, hazardous waste, procurement, and employee commuting.

Energy Conservation

Current Sustainability Measures

1. Use of energy efficient light bulbs
2. Use of motion sensors in common areas of to shut off lights when rooms are not is use (Glenwood, Eugene Station)
3. Testing of a solar-lit shelter

Planned Sustainability Measures

1. Purchase solar shelter lighting for all shelters
2. Eliminate use of incandescent light bulbs
3. Adjust thermostat settings to reduce summer A/C and winter heating requirements

Recycling and Re-Use

Current Sustainability Measures

1. Recycling paper waste (all facilities)
2. Recycling waste oil (maintenance)
3. Recycling anti-freeze (maintenance)
4. Recycling of metal waste (maintenance)
5. Recycling of plastics
6. Reuse of used printer cartridges
7. Donation of old computers to "Geeks Without Borders" for refurbishing and distribution to schools, clinics, and nonprofits in developing countries

Planned Sustainability Measures

1. Expand and promote the paper recycling program
2. Establish a more effective plastic recycling system
3. Reestablish kitchen recycle bins and make arrangements to have recycled products delivered to recycle facilities

Hazardous Waste

Current Sustainability Measures

1. Use of environmentally-friendly cleaning fluids
2. Use of hot water parts cleaning tanks with biodegradable soaps

Planned Sustainability Measures

1. Eliminate use of all toxic solvents and cleaning fluids

Procurement

Current Sustainability Measures

1. Purchase of recycled paper for office needs
2. Purchase of recapped (recycled) tires

Planned Sustainability Measures

1. Require that contractors and consultants to LTD use sustainable business practices
2. Expand the use of electronic payments to vendors

Employee Commute

Current Sustainability Measures

1. Provide free bus passes to employees and their dependents
2. Provide an Emergency Ride Home option for all employees who use alternate transportation to get to work
3. Provide covered bike parking
4. Provide preferential parking for carpool
5. Provide on-site showers
6. Participate in area programs and competitions that promote alternative commuting methods

Planned Sustainability Measures

1. Consider monetary incentive for those who take an alternative transportation mode to work