

Washington School for the Deaf Agency 3530 Sustainability Plan

Agency Contact Information and Responsible Agency Staff

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Sustainability Policy Statement

The Washington School for the Deaf is committed to the goals stated in Executive Order 02-03, Executive Order 04-01, and Executive Order 05-01, new legislative requirements for alternative fuel use and the High Performance Public Buildings bill. As both an agency and a school we are offered the unique opportunity to model these practices and to educate not only our staff but the students in our charge. The adoption of sustainable practices will allow the school to meet our social responsibilities by helping to improve the environment and foster markets for environmentally friendly/safe products and practices and to educate future generations.

Plan Overview

History & Progress

The original plan was developed with the help of many individuals from across the departments of the agency.

- The first goal of the group was to reduce the amount of waste going to landfills and to increase our recycling efforts on campus. WSD now recycles most paper products and placed recycling containers in all offices. We are also recycling all ink cartridges and have a program for the safe disposal of batteries from various hand held devices.
- Our second goal was to reduce the paper usage on campus. While a simple calculation of the amount of paper purchased on campus would show an increase in the amount of paper used, we are doing more of our own publishing on campus and not contracting out the production of pamphlets.
- Our third goal was to increase the usage of environmentally friendly products on campus. WSD is happy to report that we have made great progress on this goal. Other than a small amount of bleach being used in the kitchen to clean and sterilize equipment, we have eliminated most toxic chemical usage on campus.
- The fourth goal was to reduce electrical usage. Through an aggressive plan the school has reduced electrical usage by 13.3%.

- Two additional areas where the school has made great progress are:
 1. WSD has reduced water usage on campus by 49.2% through the hard work of the maintenance department repairing leaks and the installation of various irrigation systems
 2. In the education of students through direct involvement with the installation of the irrigation systems and the planting of an eco-lawn in the central part of the campus

Current Plan

The current plan used the Governor's Executive Order 05-01 as a basis for the development of the various measures and goals of the agency.

Establish Objectives and Performance Measurements for the Biennial Plan

1. Fleets and Transportation
 - a. Goal - Increase the miles per gallon average of vehicles used by the agency
 - i. Strategy – Purchase only fuel efficient vehicles
 1. Measure – Number of fuel efficient vehicles purchased
 2. Measure – Increase in the average miles per gallon from the 2003 base line
 - b. Goal - Increase the use of Biodiesel
 - i. Strategy – Use Biodiesel in our buses
 1. Measure - Amount of Biodiesel used
2. Purchase of Goods and Services
 - a. Goal - Reduce office paper used from the pervious year (FY2006)
 - i. Strategy – Set all copiers to two sided copying as the default
 1. Measure – Reduced paper usage
 - b. Goal - Increase the amount of 100% recycled paper purchased
 - i. Strategy – Require that at least 50% of all letter sized paper purchased be 100% recycled content
 1. Measure – Amount of 100% recycled content paper purchased

3. Facility Construction, Operations, and Maintenance
 - a. Goal – Reduce the amount of Natural Gas purchased by 10%
 - i. Strategy – Replace the high pressure boiler with smaller energy efficient decentralized boilers
 1. Measure – Amount of Natural Gas purchased
 - b. Goal – All new construction shall be LEED Silver certified
 - i. Strategy – Include at the minimum LEED Silver certification requirements in construction contracts
 1. Measure – Number of new buildings LEED Silver certified
4. Waste Management and Organics Recycling
 - a. Goal – Recycle paper products
 - i. Strategy – All offices and classrooms will have containers for recycling
 1. Measure – The amount of paper recycled
 - b. Goal – Recycle yard waste
 - i. Strategy – Build or buy recycling bins for yard waste
 1. Measure – completion of the project

Note: this will be done by students in the Landscaping program
5. Communications and Education.
 - a. Goal – Educate Staff and students on sustainability issues
 - i. Strategy – Monthly articles to staff on sustainability issues via email
 1. Measure – number of articles sent
 - ii. Strategy – Incorporate sustainability into the science curriculum
 1. Measure - Curriculum adopted

Long Range Goals

- Institutionalize sustainability as an agency value
- Raise employee and student awareness
- Institute energy and water conservation measures
- Shift to clean energy in both facilities and vehicles where possible
- Purchase non-toxic, recycled and/or remanufactured materials for operations and in construction projects, thereby expanding the market for these products.
- Implement a program to reduce waste

