

Washington School for the Deaf – Sustainability Plan Agency 3530

Agency Contact Information:

Executive Sponsor: Financial Operations Administrator – Chuck McCarthy,
(360) 418-0412, email chuck.mccarthy@wsd.wa.gov

Team Members: Supervising Teacher – Donna Power
Purchasing Officer – Lorana Myers
Facilities Manager – Dave Turpin
Custodial Supervisor – Rex Hevelone
Executive Assistant – Judy Smith
Residential Program Supervisor – Larry Cole
Residential Program Supervisor – Nancy Sinkovitz

Sustainability Policy Statement

The Washington School for the Deaf is committed to the goals stated in Executive Order 02-03. 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.

Long Range Goals

- Institutionalize sustainability as an agency value
- Raise employee and student awareness
- Institute energy and water conservation measures
- Shift to clean energy 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

Current Practices and Opportunities

Baseline Data:

- Building Space – One Facility with 16 buildings; 241,975 gross Sq Ft and 158,948 usable Sq Ft
- Number of Employees – 124.6 Staff FTEs and 110 students
- Vehicles by Agency and miles driven per year
 - POV miles – 12,707 miles driven
 - Cars – 7 ea, 74,626 miles driven
 - Trucks – 1 ea, 4,314 miles driven
 - Vans – 5 ea, 12,716 miles driven
 - SUV – 1 ea, 9,829 miles driven
 - Buses – 2ea, 3,501 miles driven
 - Electric Cars – 2 ea, 295 miles driven (On campus use only)
- Amount of Paper consumed by agency

Size	Type of paper	# of reams	% post consumer content
8½"x11"	White, copier	115	Zero (virgin)
8½"x11"	White, copier	837	30%
8½"x11"	Color, copier	36	30%
8½"x11"	Bright color	4	Acid free
8½"x14"	White, copier	7	Zero (virgin)
8½"x14"	White, copier	44	30%
8½"x14"	Color, copier	4	30%
11"x17"	White, copier	7	30%

Purchased through Central Stores 7/01/02-6/30/03

Goals/Objectives for Biennial Plan

Goal 1 – Reduce waste tonnage to landfills by 10%

Strategy – Increase on campus recycling

- Increase number of recycling containers on campus by 50%
- Use only recycled paint obtained from Waste Management
- Institute a recycling program by students – use rewards for the cottage with the best program as measured by the amount of items recycled each month.
- Recycle cans, newspapers, paper, metal/wood, batteries, and ink cartridges – have students run the program through the on campus work study program
- Institute a student composting program using kitchen and garden waste. The program is to be run by the high school science teacher and the gardener.

Measure – The total tonnage of waste removed from campus as of June 30th of each year as compared to the previous year.

Goal 2 – Reduce paper usage by 10%

Strategy – Reduce paper usage

- Set default on all group laser printer to 2 sided printing
- Set default on all networked copiers to 2 sided printing
- Eliminate payroll stuffers using an agency wide electronic bulletin board
- Educate staff and students about the resources used in the production of paper and the advantages in reducing use. (i.e. additional resources for the programs)

Measure – the total amount of paper ordered by the agency from Central Stores for the year.

Goal 3 – Increase usage of environmentally friendly (green) products for cleaning

Strategy – Reduce Toxic Chemicals used by the custodial department by 25%

- Purchase only environmentally friendly (green) products from Central Stores

Measure – The total amount of products used by the custodial department for the year, as compared to the previous year.

Goal 4 – Reduce electrical usage

Strategy - Reduce electrical consumption by 1% for the year

- Educate staff and post reminders for staff and student on the importance of turning off lights, computers and other electronics when not in use.
- Install energy efficient ballasts when replacing older models
- Institute an energy conservation program in the cottages, rewarding the students in the cottage that has the lowest electrical usage for the month.

Measure – The total amount of electric usage for the year, as compared to the previous year.

Goal 5 – Reduce water usage

Strategy – Reduce water usage by .5% for the year

- Educate staff and students about the importance of conserving water by turning off the faucets when not in use.
- Set as high priority the repair of leaky faucets and pipes
- During any construction or remodels install automatic turn off faucets and low flow toilets.

Measure – The total amount of water usage for the year, as compared to the previous year.

Communication and Education

WSD will post signs around the campus encouraging recycling and environmentally friendly practices for both staff and students. The custodial departments will increase placement recycling bins around campus. As part of the residential program, an action plan for personal and social responsibility will be instituted. This action plan calls for the students to take responsibility for recycling in the cottages. The staff will conduct meetings with students about the environment and the cottages with the highest recycling will receive rewards. The science teacher and the gardener will investigate a proposed program for on campus composting program run by the students.

Performance

The School for the Deaf will measure annually our progress against the stated goals and submit a report to OFM by October 15th of each with the first report due in 2004. The goals of the agency will be reviewed in August of each even-numbered year and revised as needed. Any revisions will be submitted to OFM by September 1st of each year.