



Prince William County Government

Promote the Use of Reusable Bottles

- **Description:**
 - In July 2014, a bottle refilling station was installed in the County's main public facility to promote the use of reusable bottles to County personnel and the public. The installation was promoted on web pages and through outreach activities such as fairs and open houses, leading to both internal and external companies requesting information on installing stations at their sites.
- **Results:**
 - 12 bottle stations installed in the County
- **Future Plans:**
 - Install more bottle stations and continue to reduce the dependence on non-renewable sources through plastic bottle use reduction

Battery Recycling

- **Description:**
 - Groups who generate large volumes of batteries were provided with one of two containers: A Call2Recycle box for rechargeable batteries or a prepaid bucket from Battery Solutions for non-rechargeable batteries.
- **Results:**
 - 173% increase in amount of batteries recycled between 2014 and 2015
- **Future Plans:**
 - Continued promotion and expansion of the program

Recycling Printer Cartridges

- **Description:**
 - Collect printer cartridges and toners from County offices for recycling.
- **Results:**
 - 48% increase in number of cartridges and toners recycled from 2014 to 2015
- **Future Plans:**
 - Expand the program to more groups

Energy Efficiency Improvements in Office Settings

- **Description:**
 - Three groups participated in this goal by focusing on LED light installation.
- **Results:**
 - 915.3 MMBtu saved in 2015 by switching from conventional lighting to LED

- The County saved \$44,354 in avoided energy costs
- **Future Plans:**
 - Continued replacement of traditional fixtures with LED lights

Cord and Cable Recycling

- **Description:**
 - Bins to recycle cords, cables, and CD/DVD cases were placed at eight facilities throughout the county. Materials in the bins are collected twice a month in a program with the schools and the material is shipped for recycling.
- **Results:**
 - 1,114 lbs cords, cables, and CD, DVD, and jewel cases were recycled in 2015
- **Future Plans:**
 - Continue to use and promote the program

Plastic Bag Recycling

- **Description:**
 - Plastic bags are collected and transported to grocery store recycling bins
- **Results:**
 - 747 pounds of plastic bags were recycled in 2015
- **Future Plans:**
 - Partner with a local church to use the plastic bags to make mats for the homeless

Goat Project

- **Description:**
 - Goats were used in lieu of a contracting company for vegetation removal from an abandoned property.
- **Results:**
 - No harmful environmental effects
 - More effective at invasive weed removal
- **Future Plans:**
 - Consider using more solutions similar to this one

Sustainability Spotlights

- **Description:**
 - Case studies were developed for groups participating in the SP program that highlight simple activities that group implemented that resulted in pollution prevention and cost savings. These case studies were called "Sustainability Spotlights" and were put on bulletin boards in the main County complex for the public and other County offices to see in the hopes that they would consider implementing similar programs.

Furniture Re-purposing

- **Description:**
 - Property Management warehouse utilized the County's internal "Classifieds" website to list furniture that was used but still in serviceable condition for County agencies to have delivered at no cost.
- **Results:**
 - 1,770 and 1,682 square feet of landfill space was saved by re-purposing furniture in 2014 and 2015 respectively.
- **Future Plans:**
 - Expand to recycle many other types of items such as protective clothing and boots and extra printer cartridges throughout the county

Air Conditioner Project - Illicit Discharge Prevention

- **Description:**
 - The air conditioning system at the main county complex had some illicit discharges during coil-cleaning maintenance due to its location. A new drainage system was put into place that releases the water and phosphate free green cleaner to a large grassy area and never directly reaches the storm drain.
 - Staff altered their cleaning methods to use fewer chemicals.
- **Future Plans:**
 - Use this site as an example of preventative measures that should be done at all sites.

Other Future Commitments:

- Focus attention on chemical inventory and clean up by raising awareness of hazardous material disposal methods and creating a list of environmentally friendly chemicals.