



2018 VEEP Sustainability Partner



Prince William County

Current Goals

- Pollution Prevention
- Recycling
- Energy Efficiency and Management

Promotion of the Use of Reusable Bottles

- **Description:**
 - In July 2014, a bottle filling station was installed in the County's main public facility to promote the use of reusable bottles to County personnel and the public
 - Since the initial installation, station use was promoted on web pages, and through outreach activities such as fairs and open houses, leading to increased participation
 - During 2017 seven new bottle filling stations were installed in facilities throughout the County
 - The station automatically tracks the number of plastic bottles saved, providing a meaningful metric to report, as well as further promoting sustainability to its users
- **Results:**
 - 10,035.56 lbs of waste collected in 2017, a 89% increase from 2016
- **Future Plans:**
 - Bottle Filling stations will continue to be installed throughout the county when funding is available and new facilities are built

Battery Recycling

- **Description:**
 - Groups who generate large volumes of batteries were provided with a Call2Recycle box for both rechargeable and non-rechargeable batteries
 - Groups were able to manage their battery recycling and all numbers were reported via the vendor to Risk Management
 - In 2017, battery recycling was streamlined to one vendor for efficiency and to increase participation
 - Most notably fire stations became more active in battery recycling, which contributed to the large increase this program's results
- **Results:**
 - 2,302 lbs of recycling collected in 2017, a 73% increase from 2016
- **Future Plans:**
 - Battery recycling remains a priority for sustainability and efforts will be made to expand participation of departments already included in this program

Recycling Printer Cartridges

- **Description:**
 - Program in cooperation with students with disabilities to gather printer cartridges and toners from our offices for recycling
 - Students gain work skills and earn funds for their school
- **Results:**
 - 4,648 lbs of recycling collected in 2017, a 67% increase from 2016
- **Future Plans:**
 - Efforts will be made to add more participating facilities and increase participation in already participating groups

Energy Efficiency Improvements in Office Setting

- **Description:**
 - Three groups continue to focus in this goal, only one was able to capture kWh savings
 - The other groups were able to capture monetary savings
 - In 2016, three facilities received LED upgrades
- **Results:**
 - 54.95 MMBtu of energy used in 2017, 96% saved by switching to LED compared to 2016
- **Future Plans:**
 - Multiple projects have started at facilities during the course of 2017
 - These projects should be completed in 2018 to show increased and sustained MMBtu savings in the future

Cord and Cable Recycling

- **Description:**
 - Bins to recycle cords, cables, CD/DVD cases were placed at eight facilities throughout the county
 - Bin contents are collected twice a month in a program with the schools and the material is shipped for recycling
 - During 2017, a local recycling vendor began to collect CD cases, which were the bulk of the material causing a decrease in poundage
- **Results:**
 - 443 lbs of cords, cables, CD's, DVD's and jewel cases are being recycled
- **Future Plans:**
 - This program will continue to change and grow in the future as groups become aware

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
 - This eliminated the need for agencies to purchase new goods and prevented several tons of waste from entering the landfill
- **Results:**
 - 3,802 sq ft of landfill space saved by re-purposing the furniture instead of sending it to the landfill space
- **Future Plans:**
 - Continue to encourage employees to re-purpose furniture when available

Quarterly Hazardous Waste Pick-Ups

- **Description:**
 - Hazardous waste disposal opportunities were offered on a quarterly basis for County agencies and facilities to encourage proper waste disposal through a streamlined process
 - Changing the process of disposal to one designated date, promoted greater participation for larger departments
- **Future Plans:**
 - Clean-ups will continue to be scheduled in the future and efforts will be made to include more groups