

Dept. of General Services	Albemarle County
Environmental Quarterly Report	Q2-FY16

Summary:

This report includes environmental program updates for October, November and December 2015.

Environmental Compliance Management:

- Albemarle County received Gold Certification in the Virginia Association of Counties (VACO) Go Green Government Challenge acknowledged at VACO and Virginia Municipal League (VML) annual meetings as well as the December 2nd Board of Supervisor's meeting.
- Submitted application for renewal of the Department of General Services E3 certification under the Department of Environmental Quality (DEQ) Virginia Environmental Excellence Program (VEEP).
- Ivy Creek Natural Area well water systems successfully met Department of Health inspection and water quality standards for bacteria. Chris Green Lake Park well system was shut down for winter and will re-open in spring.
- Asbestos inspection and annual notice of asbestos presence sent to occupants of Old Crozet School and McIntire County Office Building (COB).
- Air Handling Units at COB 5th Street cleaning for indoor air quality standards completed.
- No Safe Chemical Waivers submitted for review.
- Nonhazardous regulated waste properly disposed of including 2 drums used oil and 1 drum used oil absorbent material.
- Facility inspections at COB McIntire, 5th Street, old Crozet School, ACF&R Stations 11, 12, 15 and Rescue 8.

Energy Management:

- As of September 30, 2015, the 3 County Office Facilities (McIntire, 5th Street and Court Square) have collectively reduced energy consumption by 21% from baseline of 2005. This energy reduction equals approximately 1 million dollars in utility costs avoided over the 9-3/4 year period. COB McIntire and COB 5th Street previously certified through the Energy Star Program maintain scores of McIntire (81) and 5th Street (78). Court Square's Energy Star score of (65) does not meet the minimum score of 75 for application yet. The energy usage trends at all facilities have increased over the past year. As part of the energy management program we are analyzing the data, usage and facilities for areas to improve.
- Local Energy Alliance Program (LEAP) meeting to discuss opportunities for County residential and commercial energy programs.
- Continuing exterior LED lighting retrofits at 5th Street and Court Square.

- Additional LED lighting projects and expanding solar thermal hot water systems at 5th Street, station 11 and station 12 are being explored for fiscal year 16.
- General Service's intern Sarah Logan, an Environmental Science major from UVA, is currently working on inputting new facilities energy data (Crozet, Northside and Scottsville Libraries).

Staff Development and Training:

- Employee training provided by ECM:
 - General Service's staff received annual Environmental Awareness training as part of monthly staff safety training (included hazard communication, pollution prevention and good housekeeping, spill response and tank management).
 - New employee asbestos awareness training for J. Swinger, General Service maintenance staff.
- Andy Lowe attended Tier II reporting training from VA Department of Environmental Quality.

Ongoing and Upcoming:

- Stormwater Pollution Prevention Plans and Nutrient Management Plans for MS4 permit.
- Research and development for environmental compliance program for new ACPD Regional Firearms Training Facility (lead handling & disposal, air quality and well waterworks).