

Dept. of Facilities and Environmental Services	Albemarle County
Environmental Quarterly Report	Q3-FY16

Summary:

This report includes environmental program updates for January, February and March 2016.

Environmental Compliance Management:

- Submitted annual reports for the Department of Facilities and Environmental Services and Department of Parks and Recreation 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 seasonal start-up procedures completed.
- Asbestos inspection and annual notice of asbestos presence sent to occupants of Old Crozet School and McIntire County Office Building.
- No Safe Chemical Waivers submitted for review.
- Developed draft procedures for environmental compliance program for new ACPD Regional Firearms Training Facility (lead handling & disposal and well waterworks).
- Performed facility inspections at COB McIntire and 5th Street.

Energy Management:

- As of December 31, 2015, the 3 County Office Facilities (McIntire, 5th Street and Court Square) have collectively reduced energy consumption by 19% from baseline of 2005. This energy reduction equals approximately 1 million dollars in utility costs avoided over the 10 year period. An increase in energy use since 2012 has been noted which correlates to recent weather trends for 2013, 2014 and 2015 as well as operation changes to HVAC equipment as part of work to control for moisture in the system.
- Water usage at the 3 County office Facilities (McIntire, 5th Street and Court Square) has been reduced by approximately 50% relative to the baseline of 2006. The reduction equals approximately \$275,000 in cumulative water utility costs avoided over the 9 year period. Eighty percent of the reduced usage is due to stopping the irrigation of 5th Street COB in 2007 with the balance due to installation of water conservation equipment and fixtures.
- Completed exterior LED lighting retrofits at 5th Street and continued switching of LEDs where applicable throughout all facilities.
- Additional LED lighting projects and expanding solar thermal hot water systems at 5th Street, station 11 and station 12 are being explored for future consideration.

Staff Development and Training:

- Employee training:
 - Facilities and Environmental Services Public Works staff received annual Asbestos Awareness training as part of monthly staff safety training.

Ongoing and Upcoming:

- Development of Stormwater Pollution Prevention Plans and Nutrient Management Plans to meet MS4 permit requirements.