

## Environmental Programs at *Kingsmill Resort*

**ISO 14001 Certification:** Kingsmill Resort including our golf courses achieved third party certification for our ISO 14001 Environmental Management System and is working on meeting the newly issued ISO 14001 2015 Standard including:

- Implementing continuous improvement initiatives;
- Continued Employee Involvement with strong Management commitment and leadership;
- Continually auditing Management System performance and achieving zero Non-conformances;
- Applying operational and risk management procedures to improve environmental performance.

**Operational Performance Improvement:** To minimize environmental impacts as a result of operations, Kingsmill Resort has implemented Best Management Practices and Sustainability Initiatives in all areas with significant potential for environmental impact.

Examples include:

- Conversion of Kingsmill Resort to LED fixtures improving sight lighting while reducing electrical consumption;
- Utilizing BMP ponds that capture millions of gallons of rainwater for irrigation of the golf courses and resort conserving valuable natural resources eliminating the use of well water and the municipal water system resources; and
- Use of slow release, natural and organic fertilizers, reducing nitrogen input into the James River and Chesapeake Bay watershed by 33%.
- Reduced electrical and natural gas consumption by over 9% in 2016 and over 18% since 2014.
- Reduced our carbon footprint by 16%.

**Waste Diversion:** Through aggressive management of wastes, Kingsmill operations have been able to:

- Divert over 83% of solid waste from land fill into recycle, reuse and composting programs; and
- Implement a composting program for all Restaurants resulting in over 80 tons of pre-consumer and post-consumer food waste diverted from landfill annually.

**Miscellaneous:** Other programs and initiatives include:

- Composted food waste is converted to amended soils and used around the golf courses and grounds creating a closed loop system.
- Providing Kingsmill guests and members three complimentary electrical vehicle charging stations encouraging their participation in sustainability initiatives;

- Re-using downed trees and arboreal material as mulch around the golf courses and the rest of the resort; and
- Increasing non-turfed areas around the golf courses and Resort to reduce irrigation requirements and conserve natural water resources while enhancing the beauty of the Resort.
- Provide over 30,000 Oyster shells from our restaurants to the Chesapeake Bay Foundation to build Oyster Reefs and reestablish critical marine habitat in the Chesapeake Bay watershed.

**Awards and Recognition:** Our continued efforts to provide our guests and employees sustainable choices have been recognized by third party organizations such as:

- Certified Virginia Green Meeting and Conference Center
- Certified Virginia Green Event, Kingsmill Championship LPGA Tournament
- Certified Virginia Green Restaurant, Golf Club House's Eagles Restaurant
- IACC Green Star Gold Level Achievement
- Certified Audubon Cooperative Sanctuaries, The River Course, The Plantation Course and the Woods Course
- Virginia Governor's Environmental Excellence Award, Honorable Mention for our Sustainability Program
- Green Travel Star Award for Innovative Project: Zero Waste
- First Annual Softer Footprint Award for Environmental Performance