Environmental Stewardship for the Successful Golf Course Superintendent

Anthony L. Williams CGCS, CGM

Director of Grounds

Stone Mountain Golf Club by Marriott

Many Voices, One Song



Key terms...

- Environomics is the synergy created by blending cutting edge Environmental Stewardship within a progressive Business Plan.
- Sustainability is the ability to renew, perpetuate and replicate environmental processes.
- Transparency is the open communication of your environmental programs.
- Green Public Relations the utilization of various media and communication skills to disseminate the details of your successful Environomic programs.

Environomics 101

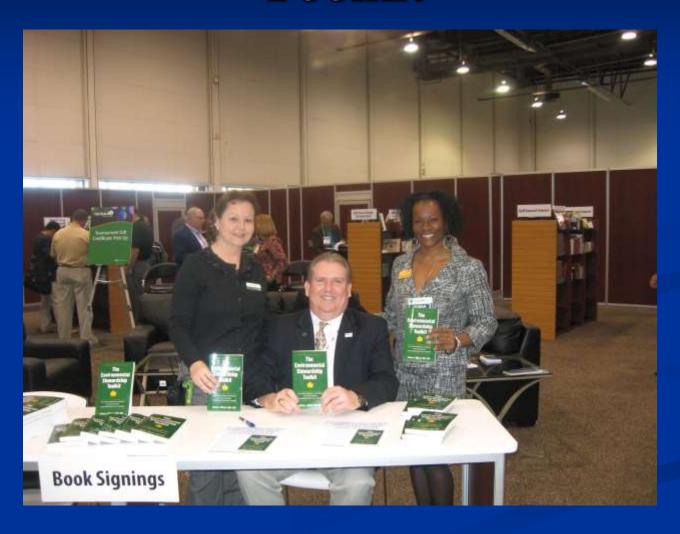
- www.gcsaa.org
- GCM

Past Issues

January 2008



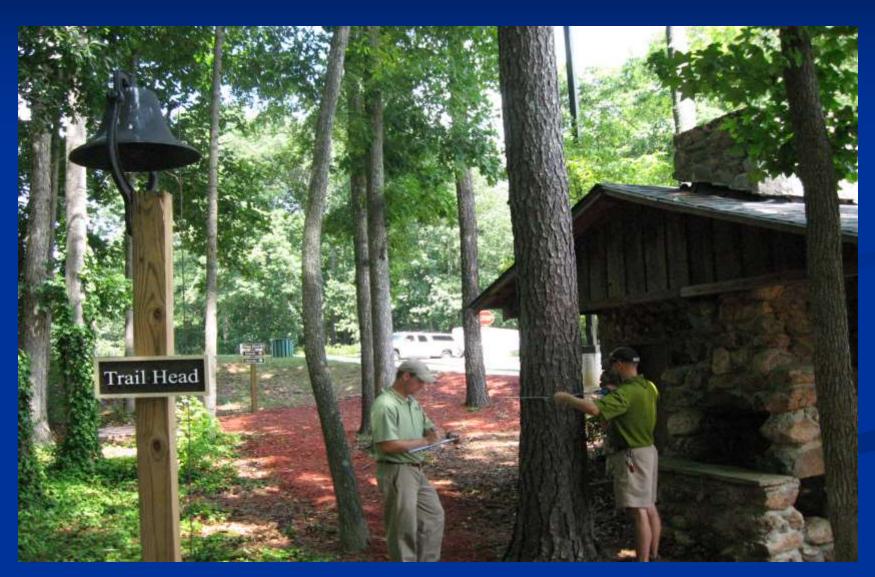
The Environmental Stewardship Toolkit



The Environmental Plan: Essential Information

- Site Assessment
- Water Quality and Conservation
- Wildlife and Habitat Management
- Agronomic and Cultural Practices
- Integrated Pest Management
- Education and Outreach

Taking the Virtual Tour: Site Assessment



The Site Assessment includes all structural and environmental assets.



Water Quality and Conservation



Extreme Environmental Stewardship often begins with water management



Agronomic and Cultural Practices





Integrated Pest Management (IPM)

IPM Color Codes

- Green Nothing of Note
- Yellow Pest noted but within threshold
- Red Pest Present and action required
 337 Green days, 15 Yellow days and 13 Red days in an average year
- First year savings, \$28,000 in chemical reduction
- <u>www.eifg.org</u>, IPM, Stone Mountain Golf Club, Anthony Williams

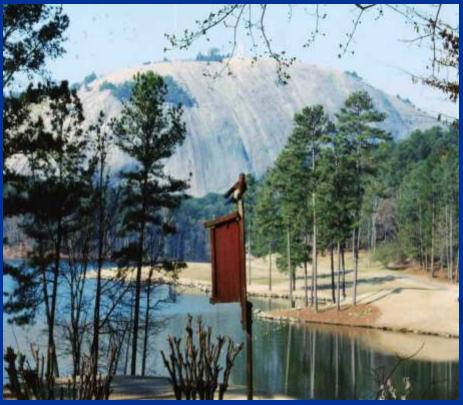
Resource Conservation





Wildlife and Habitat Management





How committed are you?





Green Public Relations; a picture is worth a 1,000 words



Look for details in every photo!



Education and Outreach: Learn, Do, Teach and Repeat



Community Engagement









Local and Global Action!



As stewards of this land our jobs are never done!







Environomic Summary

- Over \$285,000 saved
- Over 100,000,000 gallons of water saved
- Over 300 grounds/environmental related press items including the New York Times (front page), the Wall Street Journal and dozens of leading trade magazines/news papers ranging from the Atlanta Journal to publications from China and South Africa.
- 27 Industry Awards for Excellence in Stewardship

Questions or Comments

anthony.williams@marriott.com