



Stewardship

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News

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Measuring Success

BY PETER BRONSKI, SUSTAINABLE COMMUNITIES PROGRAM MANAGER

Am I doing a good job? It's a question we all ask ourselves as we strive to become better environmental stewards. At the end of the day, managing your property in an environmentally-sensitive way, teaching youth to care for the environment, or fostering sustainability in your community are about affecting positive change. But are we generating the on-the-ground results that matter? Are we being successful? And how can we show it?

These are important questions to ask. And answering them requires a way to measure success. In the context of working with communities, we use what are known as *sustainability indicators* to measure success. In other settings, *environmental performance indicators* measure the outcomes of best management practices.

Regardless of what you call them, environmental performance or sustain-

ability indicators are specific measures that can be evaluated or calculated. There are two primary types:

1. **Quantitative**—Can be discretely measured, such as gallons of water conserved, acres of open space protected, or tons of waste recycled.
2. **Qualitative**—Cannot be measured discretely, but that still provide valuable insight, such as public opinion surveys, informal feedback, or anecdotes.

When choosing a sampling of indicators to measure your success, you must first decide what is important to you. The indicators you select should be both appropriate for your community or property and representative of the areas in which you are focusing your attention. For example, a community may focus on natural area protection or stormwater management, a golf course might place a high

priority on water quality protection or conservation, while a school may be more concerned with environmental education, energy efficiency, or school ground improvement.

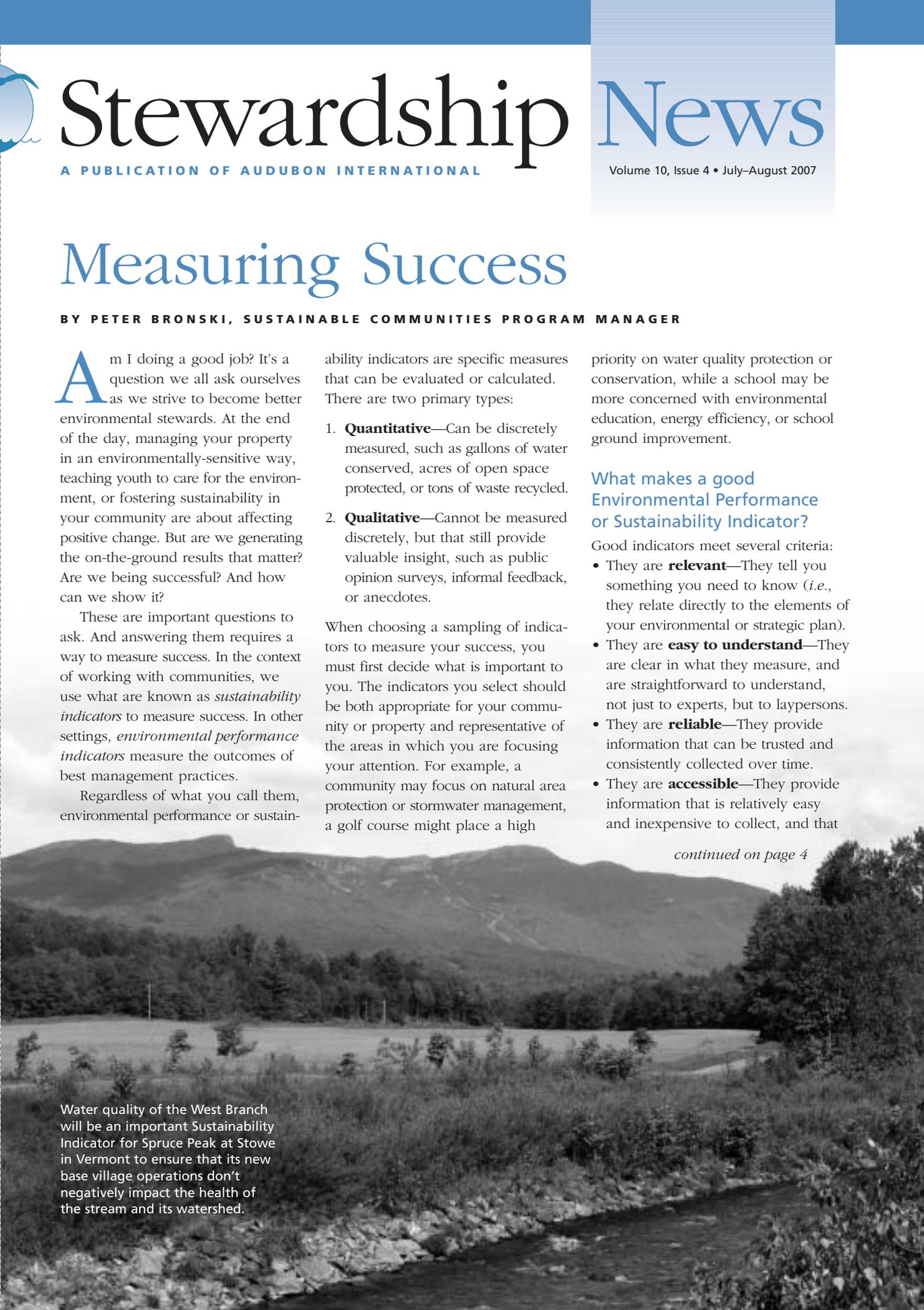
What makes a good Environmental Performance or Sustainability Indicator?

Good indicators meet several criteria:

- They are **relevant**—They tell you something you need to know (*i.e.*, they relate directly to the elements of your environmental or strategic plan).
- They are **easy to understand**—They are clear in what they measure, and are straightforward to understand, not just to experts, but to laypersons.
- They are **reliable**—They provide information that can be trusted and consistently collected over time.
- They are **accessible**—They provide information that is relatively easy and inexpensive to collect, and that

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Water quality of the West Branch will be an important Sustainability Indicator for Spruce Peak at Stowe in Vermont to ensure that its new base village operations don't negatively impact the health of the stream and its watershed.



Dear Members and Supporters,

A student e-mailed me last week to request a copy of our *Guide to Environmental Stewardship for Golf Courses* and *Certification Handbook*. Remembering my years as a student of limited means, I sent him the materials for free, with one caveat: that he find a way to do something good for the environment. "You got a deal!" he replied, and I have every confidence that he will.

The truth is, that's the pact we've made with all of you. We supply the educational materials and guidance, and you do remarkable things. Year after year, I am amazed to see what we accomplish together. This year alone, members have restored prairies, planted thousands of trees, created thriving streamside habitats, developed outdoor classrooms, rescued and protected wildlife, conserved water and energy, reduced waste, built environmentally-sensitive homes, and more.

Ultimately, this kind of good stewardship does so much more than improve our environment. It enhances our sense of life in the world, and it gives us hope for the future.

In my fifteen year tenure with Audubon International, it has been a privilege to work with you to nurture and inspire good environmental stewardship. And it is with profound thanks that I say farewell to begin a new position with the Erie Canalway National Heritage Corridor here in New York State. As I move on to new challenges, I take heart in knowing that great things are growing in the world...*because of you.*

All the best,

Jean Mackay

Director of Education and Communications

In this issue...



The Conserve School provides an exceptional learning environment for high school students in Wisconsin's Northwoods. See page 8.

- 4 Environmental Stewardship and Management:** *Measuring Success* and *Show Me the Money*—Need help documenting and demonstrating the positive benefits of your environmental stewardship efforts? The tools and tips you need to get started are right here.
- 8 Eco-Design and Development:** *Continuing in Excellence*—Conserve School in Wisconsin gets an A+ on its recent recertification in the Audubon Signature Program, thanks to its innovative approaches to education and environmental stewardship.

10 On the Road...for Stewardship: *Newport Beach, California*—President Ron Dodson's invitation to speak at St. Mark Presbyterian Church's Earth Day celebration in California inspires thoughts on what sanctuary and stewardship mean.

11 Membership News: Welcome to our newest members and congratulations to our recently certified sanctuaries.



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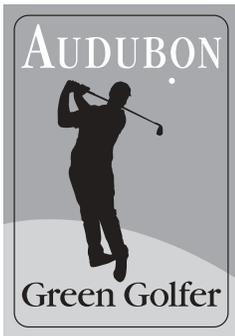
D. DONOHUE



2007 North American Birdwatching Open Results

Clear skies and beautiful spring weather created ideal birding conditions for most of the country on May 12, as more than 50 members of the Audubon Cooperative Sanctuary and Audubon Signature Programs participated this year's North American Birdwatching Open. Participants record migratory bird activity during the 24-hour friendly competition. Results are in, but still being compiled at press time. Check our Web site for news of our regional winners, a participant list, and sightings of interest.

Sign on to the Green Golfer Challenge



The golf season is in full swing for much of the country, and so is our Green Golfer Challenge. Participating courses encourage their golfers to take the Green Golfer Pledge as a simple way to support environmental stewardship while playing golf. The Green Golfer Challenge is free and open to all golf facilities. We especially encourage ACSP and Audubon Signature golf course members to sign on. Participating courses are eligible for golf-related prizes to be awarded at the end of 2007. For details and to sign up, visit www.golfandenvironment.org.

Audubon International's former Environmental Planning Department has begun operating under its own corporate name, **Audubon Environmental** (AE). A for-profit company, AE has served as the exclusive provider of environmental services to members of Audubon International's Gold and Silver Signature Programs and Classic Program. For more than a dozen years, AE has offered program members services such as site evaluation, land planning and management, and technical guidance. AE now plans to broaden the scope of its environmental services offerings beyond Audubon International's programs. Toward that end, it is taking the opportunity to establish its independent identity more strongly. Except for the name change, program members will see no difference in the programs or the way AE's environmental services are delivered. Audubon International fully supports AE in this move and looks forward to their continuing successful partnership.

Go Digital!

It seems like everyone is ditching their old 35mm cameras and going digital these days. We accept both digital images and old fashioned photographs as documentation for certification in the Audubon Cooperative Sanctuary and Audubon Signature Programs. If you are submitting digital images, please send them on a CD, rather than sending us a print out of the images. You'll save on ink, paper, and postage! We prefer higher resolution digital images, 300 dpi or greater, so that we can use them in publications.

After Fifteen Years, We Say Goodbye to Jean Mackay

After fifteen years with Audubon International, Jean Mackay, Director of Education and Communications, is leaving to pursue a new role as Communications and Outreach Director for the Erie Canalway National Heritage Corridor. In her new position she will be working with stakeholders across the central New York corridor to encourage and assist historic preservation, conservation, recreation, heritage tourism, and community development.

Jean started with Audubon International in 1992—participating in the development, growth, and management of the organization's award-winning education and certification programs. Over a decade and half, she has also taught, trained, interacted, and assisted thousands of people, influenced the management of countless acres of land, and made a real difference in the way people act towards the environment.

We are both saddened to lose such a wonderful, talented person, and happy for Jean as she embarks on the next part of her life. Jean has helped to build Audubon International and has helped to give the organization its voice, its vision, and its life. The staff, Board, members, and anyone who has been touched by Jean over the years are richer for having had the opportunity to work with her. She will certainly be missed.

Measuring Success

Continued from page 1

Residents, community leaders, and scientists alike rank *water* as the number one environmental concern facing Williamston, North Carolina, a member of the Sustainable Communities Program. Community leaders are using a variety of Sustainability Indicators, including per capita residential water consumption, and the rate of participation in a low-flow faucet retrofit incentive program, to gauge progress toward meeting the community's water use reduction goals.

can be obtained in a timely manner that allows the opportunity to respond to results.

Setting Targets and Timelines

Just as important as deciding *what* to measure, is deciding the desired outcome (setting a target) and determining *when* you hope to achieve that outcome (setting a timeline). There are three general types of targets:

1. **Absolute**—These have a specific value for which to aim (*i.e.*, reduce residential water consumption by 4 million gallons per day).
2. **Relative**—These targets have a specific value, but are measured in comparison to a known baseline (*i.e.*, reduce residential water consumption to 75% of year 2000 rates).
3. **Trends**—These are based on the indicator's performance over time...increasing, decreasing, or stable (*i.e.*, residential water consumption decreases over time).

Keep several factors in mind when setting timelines for reaching your targets. First, choose a combination of short and long-term targets. By setting up intermediate “measuring

points” between *day one* and your designated timeline, you can assess progress and make adjustments if necessary. It is important to measure and celebrate short term wins along the way. In addition, keep your targets and timeframes realistic. Don't be afraid to be aggressive in setting goals, but don't set yourself up for failure by shooting for too much too soon. Slow, steady progress wins the race. Use the worksheet on page five as a frame of reference to help you get started.

Putting Sustainability Indicators to work for you

Environmental performance and sustainability indicators help to ensure that you stay on track to achieve your goals. They help you celebrate your progress, measure your success, and tell your story. And lastly, they provide a new perspective from which to think about your environmental stewardship.

In the end, measuring success is a valuable way to bring environmental stewardship and sustainability full circle. They close the feedback loop between action and result, and, in so doing, make your efforts that much more effective. ●

Selected Sustainability Indicators for Communities

- Agriculture—Percentage of farmers implementing sustainable agriculture management practices; total annual sales at local farmers' markets
- Economy—Median household income; percentage of population living in poverty
- Education—High school graduation rates; literacy rates in community
- Environment—Number of days local beaches closed to swimming for water quality/human health concerns; Number of days smog/ozone levels exceed safe range
- Governance—Public satisfaction with government responsiveness and services offered
- Health—Deaths due to cancer, heart disease, lung disease per thousand; percentage of population with access to adequate healthcare services
- Housing—Median single family home price; availability of affordable/workforce housing as a fraction of total need
- Open Space & Land Use—Acres of open space protected
- Planning, Zoning, Building & Development—Percentage of new building meeting green building standards; percentage of municipal code consistent with Smart Growth principles
- Recreation—Number of community parks and recreation centers; miles of recreational paths and trails constructed and maintained
- Resource Use—Per capita residential water consumption; per capita residential energy consumption; recycling rate; tons of waste sent to landfill per year
- Transportation—Average commute time; average ridership on public transportation; miles of designated alternative transportation routes (pedestrian, bicycle)

We can help!

Would you like assistance or additional resources for developing a set of sustainability indicators for your community? Contact Program Manager Peter Bronski for guidance, or to request a list of 500 sample Sustainability Indicators representing the 15 focus areas of the Sustainable Communities Program.

Use this worksheet to consider goals and targets for improving your environmental performance. While not all of the measures listed will apply to you, try to come up with at least one measure of success in each broad area that you focus on, such as wildlife, water, energy efficiency, and outreach and education.

POTENTIAL TARGETS	Current Status	Goal	Timeline
Wildlife and Habitat Management			
<input type="checkbox"/> Decrease the number of acres that are intensively maintained, such as lawns or highly manicured landscaping or natural areas	acres	acres	
<input type="checkbox"/> Increase the amount or percentage of wildlife habitat	acres (%)	acres (%)	
<input type="checkbox"/> Increase the percentage of native plants used in new landscaping	%	%	
<input type="checkbox"/> Increase the number of birds (or other wildlife) species on site	#	#	
<input type="checkbox"/> Reduce maintenance costs (e.g., gasoline, fertilizers, pesticides, equipment, labor, seed, mulch, compost, plant materials)	\$	\$	
Water Conservation			
<input type="checkbox"/> Reduce water use	gal/yr	gal/yr	
<input type="checkbox"/> Reduce irrigated acreage	acres	acres	
<input type="checkbox"/> Improve efficiency by increasing the percentage of water saving devices or equipment installed (e.g., low flow fixtures, improved irrigation system, etc.)	%	%	
<input type="checkbox"/> Reduce annual water costs	\$ /yr	\$ /yr	
<input type="checkbox"/> Increase the percentage of reclaimed water used (e.g., rainwater collection, effluent use, etc.)	%	%	
Energy Efficiency			
<input type="checkbox"/> Reduce energy use	KWH/yr	KWH/yr	
<input type="checkbox"/> Reduce energy costs	%	%	
<input type="checkbox"/> Increase the percentage of fuel efficient vehicles in the vehicle fleet	\$	\$	
Waste Management			
<input type="checkbox"/> Reduce waste output (e.g., pounds, tons, dumpsters per year)	lbs/yr	lbs/yr	
<input type="checkbox"/> Reduce waste disposal costs	\$	\$	
<input type="checkbox"/> Increase or improve recycling	lbs/yr	lbs/yr	
<input type="checkbox"/> Increase the percentage of employees that participate in recycling programs	%	%	
Outreach and Education			
<input type="checkbox"/> Increase the number or percentage of employees involved in conservation activities			
<input type="checkbox"/> Increase the number of community or conservation organizations involved in conservation efforts			
<input type="checkbox"/> Increase the number of people that participate in environmental awareness or conservation activities offered per year (e.g., schools, scouts, community members)			
<input type="checkbox"/> Improve environmentally-related training, as evidenced by the number of sessions conducted per year.			
<input type="checkbox"/> Increase positive publicity, as evidenced by the number of newsletter articles, Web news/stories, news releases, magazine or newspaper articles published about your organization's environmental efforts or accomplishments per year.			
<input type="checkbox"/> Increase recognition, as evidenced by the number of environmental/community-themed awards received per year.			

Show Me the Money

BY JEAN MACKAY, DIRECTOR OF EDUCATION AND COMMUNICATIONS

Talk about pressure! Not only are we expected to do right by the environment, but in many organizations people are increasingly expected to do good with fewer dollars to spend or to prove that environmental stewardship will save money. Measuring success means *show me the bottom line*.

In the long run, environmental outcomes must be affordable to remain sustainable. So measuring costs and benefits is critical. How can you show that a new environmental management practice or habitat project will have a positive financial impact or benefit the success of your facility? Let's look at some ways to measure return on investment for environmental performance.

1. Start by identifying where you may be impacted most:

- **Revenues**—Will environmental improvements generate new revenue by improving operations or attracting new customers?
- **Expenses**—Low intensity maintenance costs less than high intensity maintenance (*e.g.*, you may save gas, equipment wear and tear, time, chemical inputs, or water). These expenses can be measured. Improving environmental performance may also make you eligible for tax breaks or lower insurance premiums.
- **Staff resources**—Will the new management practice help you put staff resources where they count most? For example, naturalizing a non-play area on a golf course may enable the grounds crew to focus more attention on maintaining quality greens or improving Integrated Pest Management practices.
- **Product quality**—Can you show that improved environmental performance will improve your product quality or give you an edge in the marketplace?

2. Measure return on investment by comparing various management strategies. And don't miss the low hanging fruit. There are many simple changes that improve wildlife habitat and water quality or reduce waste and energy use. Sometimes, these cost the same or less than more traditional maintenance. Consider these:

- Planting native trees and shrubs costs no more than choosing non-native ones, but has a higher environmental value in terms of biodiversity conservation.
- Choosing flowers that provide nectar for butterflies and hummingbirds costs no more than traditional flower plantings, but improves wildlife habitat and brings these welcome visitors to your property.
- Naturalizing an area of your property may require an initial investment of seeds or plants, but typically results in long term savings when compared with maintaining the same area in turfgrass. Calculate the cost of the initial investment, as well as yearly maintenance costs (*e.g.*, gas, fertilizer, staff time to mow, manicure, maintain, etc.) for several years. You may be quite surprised by the difference.
- Switching to energy efficient lighting carries an upfront cost, but packs a powerful punch in terms of long term financial savings and positive environmental outcomes. Measure both.





Measuring costs and benefits is an important way to determine how new environmental management practices may benefit your facility. A wildflower area planted at Itasca Country Club in Illinois functions as a vibrant barrier between two adjacent tees. The area performs well in drought, and has the added benefit of attracting butterflies and providing cover for wildlife.

- There's a lot to be said for becoming more efficient. Conserving water can be measured in terms of gallons and dollars saved, as well as in electricity savings from running the irrigation system less. Likewise, reducing waste can be quantified in lower waste hauling costs and pounds of trash.
3. Try to capture maintenance hours spent on particular tasks. Becoming more efficient may save you money or improve your services or products. But be careful: you might want to promote that improving environmental performance is resulting in *more efficient operations*, as opposed to *reduced costs*. Reduced costs sometimes results in a reduced budget or staff cuts. Instead, invest these "saved" dollars back into your operations to improve quality or customer satisfaction.
 4. Identify intangible benefits of improved environmental quality. These may be harder to measure from a cost point-of-view, but they add value nonetheless. When proposing improvements, find ways to tie them to these value-added benefits:
 - **Environmental Quality**—The environmental management practices required for Audubon Cooperative Sanctuary or Signature certification improve the quality of our land, water, and air, and conserve natural resources for future generations.
 - **Image and Reputation**—Proven environmental performance can help your facility differentiate itself from others in a crowded market and add value by improving public relations and marketing opportunities that attract new customers. Outreach and education activities also spread community goodwill and are well worth the investment.
 - **Customer or Employee Satisfaction**—Enhancing the nature of your facility may enrich customer satisfaction or add a new dimension to your employees' jobs that results in improved performance.
 - **Worker Safety and Reduced Liability**—Best practices for chemical management reduce exposure and liability risks associated with storing, handling, and applying chemicals.
 - **Improved Efficiency**—Proper environmental management cuts down on waste and promotes efficient operations.
 - **For golf courses**—Enhancing and protecting golf course natural areas preserves the unique natural heritage of the game of golf for all to enjoy. ●



The Landings Club and its surrounding homeowners association in Georgia has measured its success in increased habitat, reduced costs, reduced water use, and enhanced beauty since joining the Audubon Cooperative Sanctuary Program in 1995. Take a look at the numbers:

- More than 170 golf course natural landscaping projects completed
- 120 nest boxes on six golf courses, with 809 bluebirds fledged in 2006
- More than \$81,000 raised through an annual Audubon Golf Tournament to support Audubon initiatives
- 2,600 Skidaway Island Wildlife Guides sold, raising \$12,000 to help support wildlife projects
- A 2 mile nature trail developed as a result of program expansion throughout the residential community

Continuing in Excellence

BY NANCY RICHARDSON, DIRECTOR, AUDUBON SIGNATURE PROGRAMS



Conserve School near Land O'Lakes, Wisconsin, became the first school in the world to be certified as an Audubon International Signature Sanctuary in May 2004. The private, non-sectarian college preparatory boarding school for grades nine to twelve underwent its first re-certification site review recently and passed with flying colors.

Conserve School was designed to keep the natural environment in the forefront of the lives of its students where they live and attend classes. Its green buildings and 1,200 acres wilderness campus serve as a living laboratory, a source for class materials, and as an inspiration. As its name implies, the Conserve School embodies good stewardship and emphasizes the conservation of wildlife and natural habitats. Students study ecology first hand, participate in outdoor sports, and take advantage of unparalleled research opportunities.

The purpose of the first re-certification site review was to confirm that the management regime, as laid out

in the Signature Program requirements, was still being followed. But my goal was also to focus on the school's achievements in environmental education, not only for the students and staff, but for the surrounding community as well. It typically takes a while for Signature Program members to get their feet on the ground in putting together an education program. Not so at the Conserve School—education is its forte.

The experiential nature of the curriculum compels students to apply the knowledge and skills gained in the classroom to real life situations. Through the school's integrated and innovative educational approach, students develop the skills they need to become life-long learners, strong and able leaders, and positive change makers.

While two pages of this newsletter really cannot do justice to all that I saw and learned at the Conserve School, let me share some snapshots with you. *What an exceptional learning environment!* ●

Community Conservation

Conserve School students routinely participate in habitat restoration in the surrounding community. On this occasion, they traveled to nearby Monahan Forest to plant seedlings.

Black Bear Research

All in a day's studies! Students participate in a black bear research project conducted by the Wisconsin Department of Natural Resources and the U.S. Forest Service. Using radio collars to track bear movements, students are helping to learn whether there is a difference in the home ranges of bears in populated and non-populated areas. They also analyze blood samples to see if heavy metals, such as arsenic, mercury, and lead, are being transferred up the food chain.

Loon Nesting Platform

Working with the Campus Services staff, students built and placed a loon nesting platform on nearby Moccasin Lake. They also installed a video camera to non-invasively monitor activity at the nest.

Trumpeter Swan Restoration and Research

Conserve School students assist the Wisconsin Department of Natural Resources to band and track trumpeter swans in an effort to protect and restore their population. The swans were brought to the brink of extinction in the early 1900s by market and subsistence hunting. Populations are making a comeback and have the potential to reoccupy much of their former range, thanks to efforts such as these.



Leadership ▲

Conserve School has established itself as a leader in green living and education.

- Recognized as a Green and Healthy School in the state of Wisconsin
- Ranked #5 Top Green School in America by The Green Guide for green building, recycling, environmental curriculum, and other environmental criteria
- Current reigning state champion in Envirothon, a national competition focused on student knowledge of environmental issues. Students have advanced to the national competition for five consecutive years.
- Certified Audubon Signature Sanctuary since 2004



If your community is planning to construct a new school, contact Audubon International to learn how the Signature Program can help.

Audubon Signature Programs

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Newport Beach, California

BY RONALD DODSON,
PRESIDENT

It is Earth Day 2007 and I'm standing in a sanctuary. That may not sound all that unusual for a guy that works for Audubon International. But, this sanctuary is in Newport Beach, California, and it is where people gather at least every Sunday to hear sermons from Reverend Gary Collins of the St. Mark Presbyterian Church.

My long-time friend, Vic Gibeault, a member of St. Mark and past member of the United States Golf Association Turfgrass and Environmental Research Committee, asked me to be the speaker at the church's Earth Day activity. St. Mark is building a new church, and it is the first church that is enrolled in the Audubon International Signature Program! So, in addition to speaking to the congregation, I also visited the site of the new church.

Throughout the visit, I couldn't help but reflect on how central the word "sanctuary" has been to my work. *A holy place...a reservation where animals or birds are sheltered...a place of refuge or protection...* whether inside or outdoors, we need sanctuaries in our lives to rest, contemplate, and carry on our good work. Sanctuaries have the potential to nurture the best in us and to hold promise for the future.

It also struck me how stewardship of the environment should be an essential message given by any "house of worship." Our awareness of the amazing world around us, our responsibility to protect and conserve all that we have been given, and our gratitude for the beauty of



St. Mark Presbyterian Church in Newport Beach, California, is building its new church to Audubon Signature standards.

our environment seems to be a common theme of many sermons that I have heard. But I was particularly impressed by the commitment and dedication of the members of the St. Mark community to make their new church demonstrate visibly their commitment to environmental stewardship. In so doing, they are creating a *sanctuary* that will nurture and reinforce the responsibility of their members to practice stewardship in their own lives.

Seeing the connections

In addition to St. Mark's involvement in the Signature Program, it just so happens that the new church location is at the very head of a watershed that drains into the Back Bay of Newport Bay. Between the new church location and Newport Bay is a golf course that is registered in

the Audubon Cooperative Sanctuary Program. These connections exemplify the foundation of all of our programs—to link people and properties in collective stewardship action to conserve and protect our land, water, wildlife, and natural resources.

That is the essence of the message that I passed along to the members of St. Mark during Earth Day 2007. But, in many ways, a church is just a church and a golf course is just a golf course. It is the people and their individual and collective actions that make them special. We look forward to St. Mark Presbyterian Church becoming the first Audubon International certified church and we hope it is the first of many more churches that become involved in creating sanctuaries that promote environmental stewardship in partnership with Audubon International. ●

AUDUBON COOPERATIVE SANCTUARY PROGRAMS

NEW MEMBERS Golf Program

International

Osprey Shores Golf Resort, Guysborough, NS
Raven Golf Club at Lora Bay, Thornbury, ON
Royal St. Kitts Golf Club, Frigate Bay,
St. Kitts, West Indies
The Guelph Country Club, Guelph, ON

California

Chardonnay Golf Club, Napa
Coyote Creek Golf, San Jose
Lincoln Hills Golf Club, Lincoln
Ridgemark Golf and Country Club, Hollister

Florida

Silver Dollar Golf Club, Odessa
Vero Beach Country Club, Vero Beach

Hawaii

Mauna Lani Golf, Kohala Coast

Illinois

Frankfort Square Park District-Square Links
Golf Course, Frankfort
Hawthorn Woods Country Club,
Hawthorn Woods

Indiana

Forest Park Golf Course, Valparaiso

Massachusetts

Oakley Country Club, Watertown

Maine

Mingo Springs Golf Club, Rangeley

Minnesota

Atikwa Golf Club at Arrowwood Resort,
Alexandria

New York

City of Schenectady Municipal Golf Course,
Schenectady

Ohio

Avon Fields Golf Course, Cincinnati
Big Met Golf Course, Fairview Park
California Golf Course, Cincinnati
Glenview Golf Course, Cincinnati
Neumann Golf Course, Cincinnati
Reeves Golf Course, Cincinnati
Shawnee Hills Golf Course, Bedford
Washington Golf Learning Center,
Newburgh Heights
Woodland Golf Course, Cincinnati

Oregon

Ocean Dunes Golf Links, Florence

South Carolina

The Cliffs at Glassy, Travelers Rest
The Cliffs Keowee Falls, Travelers Rest
The Cliffs Keowee Vineyards, Travelers Rest
The Cliffs Valley, Travelers Rest
The Cliffs at Walnut Cove, Travelers Rest

Texas

Emerald Springs Golf Course, Horizon City
San Antonio Country Club, San Antonio
Wolfdancer Golf Club/ Hyatt Regency Lost
Pines Resort & Spa, Lost Pines

Virginia

Lowes Island Club, Potomac Falls

Wisconsin

Milwaukee Country Club, River Hills

RECENTLY CERTIFIED AUDUBON COOPERATIVE SANCTUARIES

Bigwin Island Golf Club, Baysville, ON, Canada
Brigadier General William C. Doyle Veterans
Memorial Cemetery, Wrightstown, NJ
Lehigh Country Club, Allentown, PA
Nashawtuc Country Club, Concord, MA
The Reserve Club at St. James Plantation,
Southport, NC
West Woods Golf Club, Arvada, CO

RE-CERTIFIED AUDUBON COOPERATIVE SANCTUARIES

Certified for 10 Years or more

Castle Pines Golf Club, Castle Rock, CO
Countryside Golf Club, Mundelein, IL
Gustin Golf Course, Columbia, MO
Resort at Squaw Creek, Olympic Valley, CA
Ridgewood Country Club, Paramus, NJ
Royal Montreal Golf Club, Ille Bizard, QC,
Canada

Royal Poinciana Golf Club, Naples, FL
Sand Creek Country Club, Chesterton, IN
Seabrook Island Club, Johns Island, SC
Tampa Palms Golf & Country Club, Tampa, FL
TPC River Highlands, Cromwell, CT
TPC Sawgrass, Ponte Vedra Beach, FL

Certified for Five Years or more

Bethesda Country Club, Bethesda, MD
Calgary Golf and Country Club, Calgary,
AB, Canada
Carolina National Golf Club, Bolivia, NC
Commonwealth National Golf Club,
Horsham, PA
Country Club of Florida, Village of Golf, FL
Crystal Lake Country Club, Lakeville, MN
Echo Lake Country Club, Westfield, NJ
Everett Golf & Country Club, Everett, WA
Glendoveer Golf Course, Portland, OR
Golden Oaks Golf Club, Fleetwood, PA
High Ridge Country Club, Boynton Beach, FL
IGM-Spessard Holland Golf Course,
Melbourne Beach, FL
Jester Park Golf Course, Granger, IA
Kingsmill Golf Course Woods Course,
Williamsburg, VA
Kingsmill Resort: Plantation/River Course,
Williamsburg, VA
Landings Club-Marshwood & Magnolia,
Savannah, GA
Lethbridge Country Club, Lethbridge, AB,
Canada
Magnolia Golf Course, Lake Buena Vista, FL
Monterra Golf Course at Blue Mountain
Resorts, Collingwood, ON, Canada
Naples Lakes Country Club, Naples, FL
Palm Golf Course, Lake Buena Vista, FL
Pelican's Nest Golf Club, Bonita Springs, FL
Raven Golf Club, Snowshoe, WV
Rehoboth Beach Country Club, Rehoboth
Beach, DE

Roaring Fork Club, Basalt, CO
Rockland Country Club, Sparkill, NY
Sanctuary Cove Resort-The Pines Course,
Queensland, Australia
The Currituck Club, Corolla, NC
The Fairmont Banff Springs Golf
Course-Turf Care, Banff, AB, Canada
Twin Pines Municipal Golf Course,
Cedar Rapids, IA
Valley Country Club, Aurora, CO
Village Country Club, Lompoc, CA
Wyndemere Country Club, Naples, FL

Certified for Two Years or More

Bonita Bay Community Association,
Bonita Springs, FL
Club at Carlton Woods-Nicholas Course,
The Woodlands, TX
Hammock Dunes-Creek Course,
Palm Coast, FL
Harbor Pines Golf Club, Egg Harbor
Township, NJ
Paris Landing Golf Course, Buchanan, TN
Stewart Creek Golf & country Club (Three
Sisters), Canmore, AB, Canada
Whitevale Golf Club, Whitevale, ON, Canada

AUDUBON PARTNERS FOR THE ENVIRONMENT

AUDUBON PARTNER AWARD

Oak Forest Elementary School, Humble, TX
Trinity Country Nursery School and
Kindergarten, Fairview Villages, PA

NEW MEMBERS

Gleason Lake Elementary School,
Plymouth, MN

AUDUBON SIGNATURE PROGRAMS

NEW MEMBERS

Sally Creek, Woodstock, Ontario, Canada
Silo Ridge Country Club, Amenia, NY

RECENTLY CERTIFIED SIGNATURE SANCTUARIES

The Aerie Golf Course, Naples, FL
The Ibis Nine at WCI Pelican Preserve,
Ft. Myers, FL
Stowe Mountain Club Golf Course, Stowe, VT
Washington Reservation & Golf Learning
Center, Cleveland, OH
WCI Old Palm, Palm Beach Gardens, FL

RE-CERTIFIED SIGNATURE SANCTUARIES

Conserve School, Land O' Lakes, WI,
certified since 2004
Cypress Ridge Golf Course, Arroyo Grande,
CA, *certified since 1999*
Oitavos Golfe Clube, Cascais, Portugal,
certified since 2001
Sanctuary Golf Course at WestWorld,
Scottsdale, AZ, *certified since 2000*
The Sanctuary, Charlotte, NC, *certified
since 2004*

Audubon Cooperative Sanctuary Program Membership Fees

Since the launch of the Audubon Cooperative Sanctuary Program (ACSP) and the ACSP for Golf Courses in 1991, membership fees have been increased only once. However, inflation, increased postal rates, and expanded services continue to raise our costs to manage these programs. As such, beginning July 1, 2007, the new annual fee for the ACSP and ACSP for Golf Courses will be \$200 (\$250 for international members).

This represents an increase of roughly three percent per year since the last fee increase (seven years ago) or roughly the rate of inflation. Please note that registration and membership fees for our other programs will remain the same and are available on our Web site (www.auduboninternational.org) or by calling us at (518)767-9051 ext. 10. We sincerely thank all ACSP and ACSP for Golf Course members for your continued support and commitment to the environment.

Stewardship News

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Audubon International is a non-profit environmental organization dedicated to fostering more sustainable human and natural communities through research, education, and conservation assistance. Programs seek to educate, assist, and inspire millions of people from all walks of life to protect and sustain the land, water, wildlife, and natural resources around them. Funding is provided by memberships, donations, and program sponsorship. The ACSP Golf Program is sponsored by The United States Golf Association.

The newsletter is printed on recycled paper.

ACSP MEMBER UWHARRIE VINEYARDS, NORTH CAROLINA

Help us to keep up to date!
If you have a change of address or contact person, please let us know.
Call (518) 767-9051, ext. 12 or
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