



A02-0066 01-12-04

Application Form

Colonial Acres Golf Course

Name of facility*

Colonial Golf Inc.

Name of parent company (if any)

15 Saybrook Drive

Street address

Street address (continued)

Glenmont, New York 12077

City/State/Zip code

Give us information about your contact person for the National Environmental Performance Track Program.

Name Mr./Mrs./Ms./Dr. Mr. Patrick A. Blum

Title Superintendent

Phone 518-439-2089

Fax _____

E-mail superlslman@aol.com

Facility/Company Website _____

* If you are applying for multiple facilities, you must call 1-888-339-PTRK(7875)

Section A

Tell us about your facility.

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- ◆ Provide background information on your facility.
- ◆ Identify your environmental requirements.

1 What do you do or make at your facility?

Colonial Acres is a 9-hole semi-private golf course operating on 33-1/2 acres in upstate New York near the Capital City of Albany. The average number of rounds played per year on the course is 25,000. The golfing season is April through October.

2 List the North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

NAICS
71391 _____

3 Does your company meet the Small Business Administration definition of a small business for your sector?

Yes No

4 How many employees (full-time equivalents) currently work at your facility? If you checked "Yes" in question 3 and have fewer than 50 employees at your facility, then you are considered a "small facility" by the Performance Track Program.

Fewer than 50
 50-99
 100-499
 500-1,000
 More than 1,000

5 Complete the Environmental Requirements Checklist on pages 32-38 of the instructions and enclose it with your application.

Environmental Requirements Checklist not completed.
Applicable state environmental requirements are as follows:

1) Maintain records of when pesticides are used, date of use, quantity and name of product. Record is submitted to NYSDEC each year.

2) Maintain NYSDEC Pesticide Applicator License -- must be renewed every six years through educational certified credits.

Section A, continued

- 6 Optional: Is there anything else you would like to tell us about your facility? Do you participate in other voluntary programs at the local, tribal, State, or Federal level?

Colonial Acres is managed and operated in a manner that is protective of the environment. We maintain an above average course condition while using 70% natural organic and only 30% Category 3 synthetic Pesticide use. This environment-minded approach to golf course management has been in place for 2 years and will continue in the future. Management is committed to operate the course in a manner that results in minimal impacts to the environment. Such an aggressive environmental program has helped us achieve Golf Course Sanctuary Certification from Audubon International and also serve as a national case study golf course for the Audubon program.

We implement various turf maintenance projects that help reduce synthetic pesticide use on the course. We also work with the NYS Exotic Pest Committee and The NYSDEC's Pollution Prevention Unit on related projects. In 2000, Colonial Acres won the NYC Governor's Pollution Prevention Award and the Golf Course Superintendents Association Of America (GCSAA) National Overall Environmental Leader Award. Our environmental achievements have been featured GCSAA and NYS Turfgrass Association publications. The Superintendent is a frequent speaker at state, regional and national conferences on the topic of environmentally responsible golf courses.

Why do we need this information?

Facilities need to have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- ◆ Confirm that your EMS meets the Performance Track requirements.
- ◆ Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

Section B

Tell us about your EMS.

Read the EMS requirements on page 9-12 of instructions.
Tell us if your EMS meets these requirements for:

- 1** Environmental policy _____ Yes No
- 2** Planning _____ Yes No
- 3** Implementing and operation _____ Yes No
- 4** Checking and corrective action _____ Yes No
- 5** Management review _____ Yes No
- 6** Have you done a comprehensive review of all activities conducted at your facility that could impact the environment? (i.e., have you done an aspect analysis?) Yes No
- 7** Have you classified your aspects based on their potential harm to the environment, on community concerns, and/or on other objective factors? (i.e., have you determined your significant aspects?) Yes No
- 8** When did you last update your aspect analysis? (mo/yr) _____ February 2003 (which was recorded by Audubon International for our re-certification)
- 9** Have you completed at least one EMS cycle (plan-do-check-act)? Yes No
- 10** Did this cycle include both an EMS and a compliance audit? Yes No
- 11** Have you completed an objective self-assessment or third-party assessment of your EMS? Yes No

If yes, what method of EMS assessment did you use?

Self-assessment

Third-party assessment

GEMI

ISO 14001 Certification

CEMP

Other , Audubon International.

Other

Why do we need this information?

Facilities need to show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

Section C

Tell us about your past achievements and future commitments.

Part 1 You must report past achievements for at least two environmental aspects, and you must choose these aspects from the Environmental Performance Table on pages 29-31 of the instructions. Please quantify each of your aspects using the units listed for that aspect in the Environmental PTrack Information Hotline at 1-888-339-PTRK.

Note to small facilities: If you are a small facility, you must report past achievements for only one environmental aspect.

First achievement

1 What aspect have you selected from the Table on page 29-31?	Total Water Use	
2 What units are you using to quantify this aspect? (See Table, page 29-31.)	Gallons	
	PAST	CURRENT
3 List the past annual quantity of the aspect (from two years ago) and the current annual quantity of the aspect (from the most recent year for which you have data).	715,000	618,480
4 What are the years for which you are reporting these quantities?	2000	2002
5 Estimate your past normalizing factor (Page 18 of the Instructions will help you calculate this.)	1.0	1.0
6 What is your normalizing factor based on (e.g., production, employment)?	Total acres	
7 You reported an improvement in the quantity of the aspect in Question 3. How did you achieve this improvement?	We removed 2 irrigation heads and began using an advanced Wetting Agent to help maximize our water usage on turf. We reduced watering from 30 minute cycles to 25 minute cycles by this process. It is important to note that Colonial Acres uses 100% runoff water in 2 holding ponds to irrigate course. No well, river, or city water is used to irrigate greens, tees, or fairways for turf care. Note: While the volume of water reduced per year varies due to rainfall during the golf season (April to October), reductions achieved between 2002-2002 were primarily due to improvements in irrigation system described above.	

Section C, continued

Second achievement (NOTE: Not required, small facility)

1 What aspect have you selected from the Table on page 29-31?	Habitat Impacts	
2 What units are you using to quantify this aspect? (See Table, page 29-31.)	Acres	
	PAST	CURRENT
3 List the past annual quantity of the aspect (from two years ago) and the current annual quantity of the aspect (from the most recent year for which you have data).	16 1/2	19 1/2
4 What are the years for which you are reporting these quantities?	2000	2002
5 Estimate your past normalizing factor (Page 18 of the Instructions will help you calculate this.)	1.0	1.0
6 What is your normalizing factor based on (e.g., production, employment)?	Total acres	
7 You reported an improvement in the quantity of the aspect in Question 3. How did you achieve this improvement?	By naturalizing 3 additional acres of turf we reduced 3 acres of previously maintained turf. This change also reduced water use and product use on those previously maintained areas. Since 2002, a total of 19-1/2 acres are naturalized out of the total 33-1/2 acres of property. In these natural areas, there are 12 Eastern Bluebird Boxes and a variety of song bird feeding shrubs and plants.	

Section C, continued

Third achievement (NOTE: Not Required, small facility)

1 What aspect have you selected from the Table on page 29-31?	Emissions of Volatile Organic Compounds (VOCs)	
2 What units are you using to quantify this aspect? (See Table, page 29-31.)	Pounds	
	PAST	CURRENT
3 List the past annual quantity of the aspect (from two years ago) and the current annual quantity of the aspect (from the most recent year for which you have data).	55.03	48.15
4 What are the years for which you are reporting these quantities?	2000	2002
5 Estimate your past normalizing factor (Page 18 of the Instructions will help you calculate this.)	1.0	1.0
6 What is your normalizing factor based on (e.g., production, employment)?	Total acres	
7 You reported an improvement in the quantity of the aspect in Question 3. How did you achieve this improvement?	Reduced emissions of VOC by reducing number of hours spent mowing, which was made possible by naturalization of turf and less-maintained turf areas. From 1997-2002, we were able to reduce emissions of VOCs by 98.5 lbs. During this time we were also able to reduce gasoline use by about 1291 gallons and labor time by 140 hours. Colonial Acres will continue to reduce mowing hours in the future to reduce VOCs emissions.	

Part 2 You must make future commitments for at least four environmental aspects, and you must choose these aspects from the Environmental Performance Table on pages 29-31 of the Instructions. The aspects you select for your future commitments should be related to the objectives and targets in your EMS. Where possible, they also should be identified as having a significant environmental impact in your EMS. No more than two of your aspects can be from the same environmental category. If you're not sure how your objectives and targets fit into our aspects or whether your aspects are significant, call the PTrack Information Hotline at 1-888-339-PTRK.

Once you have chosen your four environmental aspects, then fill in all the necessary information for these aspects in the tables on pages 7-10 of this form. Please quantify each of your aspects using the units listed for that aspect in the Environmental Performance Table. Each table that you must fill in corresponds to one of the environmental aspects you have chosen.

We will assume that your performance commitments are based on a constant production or employment level. If you would like to base your commitment on changing production or employment, please fill out optional questions 6a and 6b.

Note to small facilities: If you are a small facility, you must report future commitments for only two environmental aspects.

First commitment

1 What aspect have you selected from the Table on pages 29-31?	Hazardous Materials Use	
2 What units are you using to quantify this aspect?	Pounds	
3a Is this aspect considered significant in your EMS?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3b If no, please explain why you believe this aspect should be included as a performance commitment.		
	CURRENT	FUTURE
4 List the current annual quantity of the aspect and the annual quantity you are committing to achieve by the end of the third year of your participation in Performance Track.	1373	1049
5 What are the years for which you are reporting these quantities?	2002	2006
6a (Optional) What is your future normalizing factor. (Page 21 of the Instructions will help you calculate this.)	1.0	
6b (Optional) What is your normalizing factor based on (e.g., production, employment)?		
7 You committed to an improvement in the quantity of this aspect in Question 4. How do you plan to achieve this improvement?	We will reduce total materials used to maintain the course of suitable play by continuing an Integrated Pest Management program that will reduce a broad spectrum pesticide applications. Being well on our way due to the reduction in the last 10 years from 22 applications to now only 12 applications per year over the last 2 years. Pesticide application may vary - 1 to 3 applications due to turf stress by rounds of play or humid weather conditions during June, July , and August. We will continue to minimize our use of pesticides and will only use category 3 pesticides, which are considered the least toxic.	
8a Are you subject to Federal, State, tribal, or local regulatory requirements for this aspect?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8b If yes, please list those requirements, including the quantitative limits and compliance deadlines that apply to you. Explain how your commitment exceeds requirements.		

Section C, continued

Second commitment

1	What aspect have you selected from the Table on pages 29-31?	Total Energy Use	
2	What units are you using to quantify this aspect?	Kilowatt Hours	
3a	Is this aspect considered significant in your EMS?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3b	If no, please explain why you believe this aspect should be included as a performance commitment.		
		CURRENT	FUTURE
4	List the current annual quantity of the aspect and the annual quantity you are committing to achieve by the end of the third year of your participation in Performance Track.	3242	2999
5	What are the years for which you are reporting these quantities?	2002	2006
6a	(Optional) What is your future normalizing factor. (Page 21 of the Instructions will help you calculate this.)	1.0	
6b	(Optional) What is your normalizing factor based on (e.g., production, employment)?		
7	You committed to an improvement in the quantity of this aspect in Question 4. How do you plan to achieve this improvement?	We plan to improve the course's watering system and wetting agent applications thereby reducing the amount of time that our irrigation pumps run. Increasing the efficiency of our irrigation system during the season will decrease energy usage. Some variations may occur do to weather conditions. such as high rainfall or excessive dry weather.	
8a	Are you subject to Federal, State, tribal, or local regulatory requirements for this aspect?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8b	If yes, please list those requirements, including the quantitative limits and compliance deadlines that apply to you. Explain how your commitment exceeds requirements.		

Section C, continued

Third commitment (NOTE: not required, small facility)

1 What aspect have you selected from the Table on pages 29-31?	Total Solid Waste	
2 What units are you using to quantify this aspect?	pounds	
3a Is this aspect considered significant in your EMS?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3b If no, please explain why you believe this aspect should be included as a performance commitment.		
	CURRENT	FUTURE
4 List the current annual quantity of the aspect and the annual quantity you are committing to achieve by the end of the third year of your participation in Performance Track.	2200	2000
5 What are the years for which you are reporting these quantities?	2002	2006
6a (Optional) What is your future normalizing factor. (Page 21 of the Instructions will help you calculate this.)	1.0	
6b (Optional) What is your normalizing factor based on (e.g., production, employment)?	Rounds played per season.	
7 You committed to an improvement in the quantity of this aspect in Question 4. How do you plan to achieve this improvement?	We will continue and expand our plastic, paper and metal recycling program. We will continue to post informational signs and have collection bins available on the course for recycling. These improvements expand on our achievements in reducing waste over the last two seasons. In that time, we reduced waste by about 40 gallons (which is equivalent to 20 pounds of waste per week). We went from a 120 gallon waste can per week to an 80 gallon can of waste per week.	
8a Are you subject to Federal, State, tribal, or local regulatory requirements for this aspect?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8b If yes, please list those requirements, including the quantitative limits and compliance deadlines that apply to you. Explain how your commitment exceeds requirements.		

Section C, continued

Fourth commitment (NOTE: not required, small facility)

1	What aspect have you selected from the Table on pages 29-31?		
2	What units are you using to quantify this aspect?		
3a	Is this aspect considered significant in your EMS?	Yes <input type="checkbox"/> No	
3b	If no, please explain why you believe this aspect should be included as a performance commitment.		
		CURRENT	FUTURE
4	List the current annual quantity of the aspect and the annual quantity you are committing to achieve by the end of the third year of your participation in Performance Track.		
5	What are the years for which you are reporting these quantities?		
6a	(Optional) What is your future normalizing factor. (Page 21 of the Instructions will help you calculate this.)	1.0	
6b	(Optional) What is your normalizing factor based on (e.g., production, employment)?		
7	You committed to an improvement in the quantity of this aspect in Question 4. How do you plan to achieve this improvement?		
8a	Are you subject to Federal, State, tribal, or local regulatory requirements for this aspect?	<input type="checkbox"/> Yes No	
8b	If yes, please list those requirements, including the quantitative limits and compliance deadlines that apply to you. Explain how your commitment exceeds requirements.		

Why do we need this information?

Facilities need to demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

What do you need to do?

- ◆ Describe your approach to public outreach.
- ◆ List three references who are familiar with your facility.

Section D

Tell us about your public outreach and reporting.

1 How do you identify and respond to community concerns?

Inquiries from the community about golf course practices are directed to the Course Superintendent. To date we have never had one complaint about operations. We have received a lot of questions on our bio and organic use of pesticides by golfers and residents as to how they can incorporate similar integrated pest management practices on their own lawns. The grounds crew staff is trained in these areas and helps communicate such information to our golfers and community-at-large.

We do outreach on our environmental programs to inform the golf and non-golf community about our efforts and successes in reducing pesticide use, water use, energy use and increasing habitat for wildlife. If community concerns arise relating to pesticide use through calls or visits, we will share our records on the amount of pesticides use, type and date of use. We find that the community is surprised to see how little we use to maintain the course.

2 How do you inform community members of important matters that affect them?

Through writeups and stories in local, state and related newspapers and magazines, and television. We also do outreach on the environmental aspects of our work through sponsorship of a school in the Audubon International Program. We have also done outreach on the 12 local and national environmental awards we have won.

3 How will you make the Performance Track Annual Performance Report available to the public?

- Website [www](#).
- Newspaper
- Open Houses
- Other

Newsletter posted at the course and distributed to golfers; as part of school field trips which occur through a school we sponsor in the Audubon Program. If possible we will also have advertisements/stories in our local papers and on television stations to aid in our communications to the community.

Section D, continued

4 Are there any ongoing citizen suits against your facility? Yes No

If yes, describe briefly in the right-hand column.

5 List references below

	<i>Organization</i>	<i>Name</i>	<i>Phone number</i>
<i>Representative of a Community/ Citizen Group</i>	Veeder Elementary School	Vi Sanders	518-869-4661
<i>State/tribal/local regulator</i>	NYS Pollution Prevention Unit	Carlos Montoes	518-402-9476
<i>Other community/local reference (e.g., emergency management official or business associate)</i>	Audubon International	Joelen Zey	518-439-2089

Section E

Application and Participation Statement.

On behalf of Colonial Acres Golf Course
[my facility],

I certify that

I have read and agree to the terms and conditions for Application and Participation in the National Environmental Performance Track, as specified in the *National Environmental Performance Track Program Guide* and in the *Application Instructions*;

- I have personally examined and am familiar with the information contained in this Application, including the Environmental Requirements Checklist. The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Performance Track EMS requirements, including systems to maintain compliance with all applicable Federal, State, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all Federal, State, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable Federal, State, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date	_____
Printed Name/Title	<u>Mr./Mrs./Ms./Dr. Mr. Patrick A Blum Superintendent</u>
Phone Number/E-mail	<u>518-439-2089</u>
Facility Name	<u>Colonial Acres Golf Course</u>
Facility Street Address	<u>15 Saybrook Drive</u>
City/State/Zip Code	<u>Glenmont, NY 12077</u>

The National Environmental Performance Track is a U.S. Environmental Protection Agency program. Please direct inquiries to 1-888-339-PTRK (7875) or e-mail ptrack@indecon.com.

To submit your application:

- 1) E-mail the completed application to ptrack@indecon.com,
and
- 2) Fax the completed an signed Section E (**not** the entire application) to
(617) 354-0463.

If you cannot e-mail the application, mail a hard copy of the entire completed application to:

The Performance Track Information Center
c/o Industrial Economics Incorporated
2067 Massachusetts Avenue
Cambridge, MA 02140

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 40 hours per response. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.