

River-Friendly Golf Course Certification Program



Preliminary Application

Date : _____

Golf Course : _____

Address : _____

Superintendent : _____

Golf Course Manager : _____

Stewardship Coordinator (for River-Friendly Program) : _____

Phone : _____ Fax : _____ E-mail : _____

Current Golf Board Chair : _____

YOUR GOAL(S)

What specific projects does your golf course hope to accomplish during participation in the River-Friendly Golf Course Program?

COURSE DESCRIPTION

Which type of golf course best describes you: (Please circle)

Private Semi-Private Municipal Residential Executive

Other: _____

How many holes are on your golf course? _____

When was the course built? _____

How many year-round maintenance staff do you have? _____ Seasonal staff? _____

Please indicate the size (in acres) of the following:

Total Property Area : _____

Meadow Area : _____

Building Area : _____

Forested Area : _____

Impervious Cover : _____

Wetland Area : _____

Turfgrass Area : _____

Waterbodies : _____

Please indicate the locations and sizes on your course of the following:

No-mow Areas (acres): _____

No-spray Areas (acres): _____

Stream Buffers (linear feet & width): _____

Please describe the soil on your course according to the following:

	Greens	Tees	Fairways	Roughs
Texture :				
Topsoil depth :				
pH :				
Phosphorous levels :				
Nitrogen levels :				
Potassium levels :				
Moisture/Drainage :				

Do you have any problems with your soil (i.e., growing certain turf types, any specific diseases, pest problems)? If so, please indicate the type and location on the course.

Please indicate below the types of turfgrass and mowing height most commonly used on the following :

	<u>Type</u>	<u>Mowing Height</u>
Greens :	_____	_____
Tees :	_____	_____
Fairways :	_____	_____
Roughs :	_____	_____

Please describe the method and frequency used when aerating your tees, fairways and greens.

What do you do with grass clippings and fallen leaves?

When adding plants, do you use native species? Yes No

What is the yearly maintenance cost for your grounds, excluding capital expenditures? _____

WATER QUALITY MANAGEMENT

Does runoff flow directly into streams or ponds? If so, which ones? If not, where does the runoff flow?

How would you classify the water quality of the streams and ponds on or near your golf course now? (Please circle).

Poor

Fair

Good

Excellent

What kinds of water quality problems (e.g., algal blooms, pollution, geese, etc.) do you experience? Have you been able to identify any of the potential sources or causes? Please explain.

Does your course implement the following? : (Please check appropriate box)

Yes

No

Integrated Pest Management (If yes, please attach a detailed copy of your plan with the application, including a map of the area and tolerated threshold levels, methods of monitoring and identification, and plan for pest control)

Yearly soil samples

Use of pesticides with low toxicity

Use of pesticides with low solubility

Use of slow-release fertilizers

Use of organic products

Compost on site

Water quality monitoring program (If so, please attach a summary)

Please list the members of your staff responsible for the following:

Pest control : _____

Pesticide application : _____

Fertilizer application : _____

Identification/monitoring of control protocol : _____

Training staff : _____

Please briefly describe education and training for pesticide application.

Please describe how the course handles the following :

Storage and handling of chemicals

Disposal of chemical rinsate

Disposal of chemical containers and packaging

Ongoing training of staff on pesticide safety, storage, application and disposal

What is your method for collection and disposal of wash-down water (rinse water from washing down vehicles, equipment and tools)? _____

Please attach a descriptive summary of your fertilizer usage for the past 2 years, including rates, timing, and total amount applied per year.

Please attach a descriptive summary of your pesticide usage for the past 2 years, including rates, timing, and total amount applied per year.

WATER CONSERVATION TECHNIQUES

Check the following:	Yes	No
Does your course have a conservation strategy? (If yes, please attach)	<input type="checkbox"/>	<input type="checkbox"/>
Do you collect rainwater for irrigation?	<input type="checkbox"/>	<input type="checkbox"/>
Do you use reclaimed wastewater for irrigation?	<input type="checkbox"/>	<input type="checkbox"/>
Do you mulch trees, shrubs, and flowerbeds on the course?	<input type="checkbox"/>	<input type="checkbox"/>
Do you use leaves, grass, and tree clippings as natural mulch or fertilizer?	<input type="checkbox"/>	<input type="checkbox"/>

How often is the grass watered during the peak summer season? (Please circle).

TEES	Daily	3 times/week	Bi-weekly	Weekly	Other _____
FAIRWAYS	Daily	3 times/week	Bi-weekly	Weekly	Other _____
GREENS	Daily	3 times/week	Bi-weekly	Weekly	Other _____

During which time of day do you do most of your watering? (Please circle).

TEES	Early morning	Late morning to noon	Afternoon	Evening	Night
FAIRWAYS	Early morning	Late morning to noon	Afternoon	Evening	Night
GREENS	Early morning	Late morning to noon	Afternoon	Evening	Night

Please briefly describe what equipment you use for watering and which areas you use them on :

What is your average water usage inside (please indicate units per day or per month)? :

Peak summer usage: _____ Winter usage: _____

What is your average water usage outside (please indicate units per day or per month)?

Peak summer usage: _____ Winter usage: _____

WILDLIFE AND HABITAT ENHANCEMENT

What successes and problems have you had in maintaining, protecting, or enhancing wetlands, naturalized areas, no-mow areas, no-spray areas, etc. on the course?

What species of wildlife do you see or have evidence of on the course on a regular basis?

Does your course do anything to encourage or protect these species (e.g. bird/bat houses)?

Please describe any restorations that have been done on your course.

Please describe if and how your course controls non-migratory wildlife (such as deer, Canada geese, etc.).

EDUCATION AND OUTREACH

Have golfers or other members of the local community ever encouraged your course to implement environmentally friendly practices? Please include any specific examples.

Have golfers or members of the local community ever complained about practices on your course? Please explain.

Please describe and explain any educational and outreach programs your course has implemented.

OTHER COMMENTS

Is there anything else that you have previously done to make your course river-friendly? Do you feel there is anything else special or particular about your course that we should know?

Please do not hesitate to contact the Stony Brook-Millstone Watershed Association with any questions.

Stewardship Coordinator Signature: _____ Date: _____

Please complete this application form and mail with certification fee of \$200.00 payable to

Stony Brook-Millstone Watershed Association
River-Friendly Golf Course Program
31 Titus Mill Road
Pennington, NJ 08534
Phone: (609) 737-3735 Fax: (609) 737-3075

For Office Use Only:

Site Visit: _____
Goals Sent: _____