

THE GREENERSIDE

September-October 1991 • Volume 14 Number 5

"Wetlands..."

Australia has its outback. The Dakotas have the Badlands, but throughout the Eastern United States, including New Jersey, we have the wetlands. "Wetlands" constitute the environmental "hot button" of the nineties. Nothing is more important than the quality of our water, because water is so basic to life. Wetlands regulations are being developed on both the federal and state levels and will continue to become more rigorous in the future. Right now, the federal wetlands policy is murky and muddled. Congress is working to set it straight. Its decisions will determine what is considered to be a wetland and what activities can be conducted in and around them. That includes golf course construction. Following is a synopsis of a recent forum on the wetlands issue provided by the Golf Course Superintendents Association of America.

Healthy, thriving ponds and wetland areas are complex ecosystems capable of supporting an almost limitless variety of microorganisms and wildlife. Protection of wetlands and other valuable aquatic habitat has become an important part of golf course management. The forum, "Government Relations, Golf Course Management and the Future", sponsored by the Golf Course Superintendents Association of America (GCSAA), provided an in-depth discussion of this controversial topic.

The wetlands issue has heated up in the past few months with the anticipation of the soon-to-be-released wetlands delineation manual, as well as the introduction of a House of Representatives bill that would drastically change the wetland classification and permitting system.

The wetlands portion of the forum featured three speakers involved in the wetlands issue: John Meagher, director of the Environmental Protection Agency's Wetland Office; John Studt, chief of enforcement for the U.S. Army Corps of Engineers; and Congressman Jimmy Hayes (D-La.), sponsor of House of Representatives Resolution 1330, the new wetlands bill.

Meagher explained that wetlands are protected in order to preserve plant and animal life, reduce flooding (wetlands often hold floodwaters) and to filter and improve water quality. "In recent years, the loss of wetlands has been reduced from 450,000 acres to about 300,000 acres a year," Meagher said. The population of some species of animals, especially birds, have been reduced by 60% to 70% because of loss of wetlands habitat, and some species

have become extinct, Meagher said.

"Delineation is a scientifically complex issue," Meagher said. "Wetlands are typically transitional areas between open water and dry upland. They are zone areas that gradually change and there are no great lines or boundaries," he continued. Meagher said that he hoped that the new manual would clarify how wetlands can be accurately identified. The 1989 delineation manual allowed non-scientists to determine what constituted a wetland, Meagher said. He added that he hoped the new manual will help trained EPA personnel to make more accurate determinations.

Studt encouraged the integration of existing wetland areas into plans for golf course construction.

(Please turn to page 4)

In this issue



Editorial	2
President's Message	3
GCSANJ News	5
Legislative Alert	10
A quick fix for pythium control	11
Supreme Court ruling	11
Rutgers Turfgrass Research Day	12
The Back Nine	14
X marks the Spot	15
Jim Gilligan's Column	16
Superintendent Profile	17

THE GREENERSIDE

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EDITORIAL



Tradition

Tradition. The word conjures up a lot of images in the minds of our members. In the golf industry, traditions are very important. The game itself is filled with a sense of its own history, its own rules and, well, its own traditions. Recently I had the pleasure of visiting the Golf Course Museum at Far Hills. There, displayed in a very traditional building, were artifacts of the game and stories of its legendary players.

The GCSANJ is filled with traditions as well. Our organization started back in 1926. That's over 65 years ago and each year it gets stronger. Maybe that's a GCSANJ tradition - growth and improvement. Golf course management has always required an understanding of a wide variety of subjects from agronomy to people management. Maybe that's a GCSANJ tradition - technology and understanding. GCSANJ members enjoy good times, too. There's the traditional golf outing at the monthly meetings. Tournaments that build rapport among its members. Lessons learned while walking a course. Members helping members is another great tradition of GCSANJ. Teamwork has built "The Greenside" into a national prize-winning magazine. Humor is a tradition in GCSANJ, too. We have learned that to get through the tough summers, you have to sit back once in a while and smile. Articles like "Willet Wilt" have often graced "The Greenside" giving pleasure and grin to its readers.

Traditions are important because they are the glue that keeps an organization and its members together. With that bond, almost anything is possible. Without it, everything seems too big a job.

ILONA GRAY, EDITOR

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PRESIDENT'S MESSAGE



"The Ice Man Cometh"

David Pease
President, GCSANJ

There comes to mind a particular T.V. commercial depicting the sentiment I encountered during July and August. The commercial

presents Danny as a Honda salesman, who locks himself in his bathroom during mid-summer refusing to come out until September. Somehow I get the feeling that Danny, in a former life, was a golf course superintendent.

As we approach the final act of the 1991 golf season, we, as Golf Course Superintendents, take time for reflection. Examination of ourselves and our turf grass programs allows us to grow and become more productive. Danny, on the other hand, has

elected to bury his thoughts in a 90-10% topdressing mix.

During this time of reflection, the successes and failures of the past season are fresh in our minds. Reflection allows us to re-evaluate the direction of our programs and cultural policies. Traveling through what was, what is, and what will be is termed self-assessment.

This soul searching takes place on an association level as well. The timing of our professional self-assessment parallels the soul searching that takes place on the board of the Golf Course Superintendents Association of New Jersey.

We have come a long way in getting our financial and organizational house in order. This has become evident through incorporation, obtaining tax-exempt

(Please turn to page 4)

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Calendar

- | | |
|--------------|--|
| October 2 | Lofts Seed Seminar "Ornamental and Low Maintenance Grasses" - Research Farm, Martinsville, NJ. Contact: Lofts Research, (908) 560-1590. |
| October 3 | Championship - Alpine C.C., Demarest, NJ. Host: Steve Finamore, (201) 768-5489. |
| October 8 | 27th Annual Turfgrass Equipment, Irrigation and Supplies Field Day - Rutgers Stadium and Golf Course, Piscataway, NJ. Contact: John Carpinelli, (609) 235-0150. |
| November 5-8 | New York State Turfgrass Association Turf and Grounds Exposition - Rochester, NY. Contact: NYSTA (800) 873-TURF. |
| November 15 | President's Ball - Barkely Hotel, Belmar, NJ. Contact: Judy Policastro, GCSANJ Exec. Sec., (201) 379-1100. |
| December 2-4 | NJ Turfgrass "Expo '91" - Garden State Exhibit and Convention Center, Somerset, NJ. Contact: Bob Dickison, (201) 918-5391. |

"Wetlands..."

(Continued from page 1)

"Incorporating these areas as open green space and hazards is something you should strive for," he said. Studt also commented on efforts since 1980 to streamline the wetlands permitting process. "We need to go further," he said. "Streamlining the program and making it run better and getting decisions for applicants sooner is something we are trying to strive for."

Studt stated that the Bush administration has made efforts to get the EPA and the Corps of Engineers to work together. He said the renewed cooperation has improved the effectiveness of the wetlands program.

GCSAA Director Charles T. Passios, CGCS, said, "As reconfirmed by John Studt's comments, incorporating wetlands into the design of golf courses is one answer to the wetlands problem. However, clarifying the definition of what is or isn't a wetland would greatly assist in the protection of true wetland areas."

Under the Hayes bill, value and functional use would determine which of three classifications a wetland site would fall under.

Congressman Hayes blasted existing wetlands regulations and the new delineation manual. "Something as important as a national wetlands policy should not be written by a half dozen people without public debate as a draft (amendment) to a 20-year-old water bill," said Hayes. "Such decisions about public policy should be left up to the 435 members of the House of Representatives and the 100 members of the Senate and reviewed by the executive branch, all of whom are elected," he said. The present wetlands policy, according to Hayes, is confusing, unclear and might not let landowners know for years whether they are in violation of a wetlands law.

Under the Hayes bill, value and functional use would determine which of three classifications a wetland site would fall under. Class A, valuable in function and in use, would be heavily protected. The types of wetlands included under Class A would vary in different regions of the country because of this "value and use" determination. "What may be valuable in Nebraska may not be considered valuable in Louisiana," Hayes explained. Class C wetlands would include some existing residential areas and lands that are not considered valuable or environmentally important. A landowner would not need a permit to build on or to fill these types of wetlands. Class B would fall in between, but the landowner would need a permit to fill or develop these areas.

PRESIDENT'S MESSAGE

(Continued from page 3)

status and tax filing procedures. Along with the financial reformation, the organizing of association logistics has taken place. We have powered up committee formats to be more productive in handling membership needs on an organization level.

Self-reflection continues with research towards expanding Association goals beyond the administrative level. Your Executive Board has put forth a

consistent effort of re-examination of where we have been, where we are headed and where we want to be as an Association. Your board of directors is not satisfied to be frozen with complacency. The car may sell itself, but the direction that car will take is determined by the person behind the wheel.

Before the snow and freezing rain deposit themselves onto our minds, the warmth of new ideas will melt themselves for a new GCSANJ era to come.



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GCSANJ NEWS

TRENTON TIMES

Trenton C.C. was the site of our June Monthly Meeting. **Gerald Fountain, Justin Stewart** and the entire maintenance staff had worked long and hard in anticipation of our visit. They also worked well because the course was in superb shape. You couldn't tell it was a rough grass-growing year. Maybe the nights are cooler in Trenton.

We had 71 golfers challenge the course, but only a few were up to it. Looking at the scorecard, this appears to be a nice little course that we should tear up. Looking at the completed cards, it is apparent we ran into a bear and the bear got us. **Harry Harsin**, who hunts buffalo, not bear, only shot a 77. This gave him a one-shot advantage over **Rich Brandel** as they finished one and two in the gross division. The winning net team included **Rich Brandel, Dave Diskant, Jeff Theibault** and **Pat Wall**. **John Carpinelli** won the longest drive while **Fran Owsik** and **Jeff Theibault** hit some accurate irons to win the closest-to-the-pin contests. The skins contest saw **Tom Grimaldi, Rich Brandel, Dennis Smaldone** and **Lance Rogers** win one each and **Bill Ryan** came away with two.

After golf, we all enjoyed a wonderful dinner and a very fine slide presentation by **Ed Walsh**. He spoke about all the work it took to prepare Ridgewood for the Senior Open. Nobody fell asleep and Sky Bergen was taking notes. It doesn't get any better than this.

Shaun Barry

RANOCAS IMPRESSED

If you are a golf course superintendent, there are a few key points to remember when you are scheduling a meeting at your course. Never do it in the first year that you are on the job and always let somebody with a lot of bent take July and August. Fortunately for us, **Marty Mantell** did not listen to this advice. He never hesitated when I asked about July. He simply said, "We will do the best we can and when we have another meeting in four years, it will be better."

Marty and his crew have worked real hard to improve conditions and the results are evident. This Robert Trent Jones design will soon be one of American Golf Corporation's showcases.

The day of the meeting started with rain but ended in sunshine. Everybody that stuck with it had a good time. One of our retired members, **John Davies**, made the meeting, played through the rain and shot 96. Come back any time John and let other retirees know they are welcome.

Our Tournament was "Beat the Host" and the President and everybody took it quite literally. **Dave** and **Marty** managed a score of 166 which beat one team. The winning team of **Rick Broome** and **Russ Felter** shot 146. Low gross honors went to a first-year member from Old Orchard, **Mark Kriews**. He shot 77 and was followed by **John Huda** with a 78. **Ken Canning** shot a net 69 to lead that division. **John Fenwick** hit a three wood and still won the long drive while **Joe Henry** and **Dave Champion** won closest to the pins. **Dave Mayer, Russ Felter, Dennis Smaldone** and **Dave Champion** had a skin apiece and **Ken Canning** had two. The golf bag that was donated by pro manager **Greg Fields** was won by **Bill Kellers**. Thanks again to **Marty, Greg** and his staff for all of their efforts.

Shaun Barry

RESULTS FROM THE ROBERT TRENT JONES INVITATIONAL TEAM CHAMPIONSHIP 1991

Low Gross

- 1st Deal: Angelo Petraglia*, Papa, Whitlock, D. Beveridge
- 2nd Shore Oaks: Bob Miller*, I. VanBrunt, D. Gaito, Vic Gerard Jr.
- 3rd White Beeches: Armand LeSage*, A. Kapigian, R. DiMeglio, F. Perricelli

Low Net

- 1st Metedeconk: Steve Cadenelli*, Herb Sambol, C. Robert, Roger Rulewich
- 2nd Manasquan River: Glenn Miller*, M. Wagner, J. Clayton, P. Maroney
- 3rd Pine Valley: Richard Christian*, Ernie Ransome, J. Ott, J. Sienkewitz

Superintendent Low Gross

- 1st Angelo Petraglia*
- 2nd Steve Cadenelli*

Closest to the Pin

- 2nd Chris Carson*
- 6th Pat O'Neill*
- 12th Angelo Petraglia*
- 17th Steve Cadenelli*

* - Denotes Superintendent

Shaun Barry

(Continues on next page)



GCSANJ NEWS



DISTRICT #2 REPORT

District 2 was the first district to qualify a team for the championship in October at Alpine. They held their event at Basking Ridge C.C. It was a beautiful day and 17 players ventured out onto the course while their families made good use of the pool.

Pete Pedrazzi and new District 2 member, **Rich Brandel**, led the way with 81. **Larry Dodge**, **Lance Rogers** and **John Fenwick** made the team easily. **Chris Gaynor**, however, had to make a testy one footer for a 13 on the fourteenth hole or he would not make the team. He made them both. The long drive was won by **John "Richie" Hyland** and the closest-to-the-pin went to "**Willet Wilt**". Everybody had a good time and many thanks were given to John and everybody at Basking Ridge. They went out of their way for us.

Shaun Barry

DISTRICT #3 REPORT

Ten days before Toms River C.C. was to host the District 3 meeting, **Ed McSeaman** looked out over his course and saw waves on four of his fairways. Six inches of rain brought the ocean over the retaining walls onto his course. The next day Ed and his crew were busy picking up some small mouth bass, two pound fluke and perch, plus too many crabs to count. Growing grass keeps getting tougher. Even with these problems, the course was in super shape. We played summer rules on perfect greens.

Harry Harsin led all qualifiers with a 75. Others to make the team were **Phil Scott**, **Dennis Smaldone**, **Shaun Barry**, **Matt Dobbie** and **Dave Pease**. A separate tournament was won by the team of **Harry Harsin**, **Jeff Theibault**, **Butch Beltrand** and **Bob Leslie**. **Dennis Smaldone** won another long

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GCSANJ NEWS



drive contest while **Ron Luepke** and **Glenn Miller** were closest-to-the-pins. The band, "America's Choice", played music during dinner. **Jack Montecalvo** donated a prize and brought world-famous **Larry Taylor** to perform his illusions and card tricks. All this and the sincere hospitality of the club made it a day to remember.

Shaun Barry

DISTRICT #4 REPORT

Tavistock C.C. is where the District 4 meeting was held. This is a very active group and 35 people showed up to play or cook. Anybody who did not make it missed a wonderful day. **Tom Grimac** and his crew had the course in tournament condition.

I played with Tom and, as usual, I contributed to his favorite charity. He shot 76 and led all qualifiers to their district team. Joining Tom were **Andy Drevyanko, Jr., Kent Rickenback, Greg**

Armbruster, Bill Ryan and **John Carpinelli**. Looking at their scores and knowing the four other players who could be appointed, this will be a favorite come Oct. 3, 1991.

After dinner, everybody met at Tom's house where **Howard Scott** and **Bob Lovell** were cooking dinner. The food was enjoyed by all and smiles and laughter were everywhere. **Charles Genter** donated over \$300 in prizes and almost everybody received a gift. This could not have been any better and everybody involved should be pleased with their contribution.

Shaun Barry

MEMBERSHIP AND ROSTER CHANGES

Please join "The Greenside" in welcoming the following new members.

Golf Course Superintendent Category B

Kerry Boyer Overpeck GC
Michael Stackowski Pinecrest GC

Golf Course Assistant Superintendent Category B-1

Douglas Spencer Beacon Hill CC
Matthew Severino Ridgewood CC
Bill Mcateer Spring Lake GC
John Washkwich Basking Ridge CC
Donald P. McCarthy Jr. Crystal Springs GC

Commercial Category C

Robert L. Swain The Dawson Corporation
Jeff Shockley Sweeny Seed Co.
Jerry Baine Dispro Display Products
Andrew Hric Townsquare Nurseries Inc.
Mark Hartman Target Environmental Co. Inc.
William Beverlin Philadelphia Turf Co.

Other Interests Category D

Thomas C. Witt Township of Cranbury
Bailey Brower Jr. The Noe Pond Club

Good Luck to these members who have changed categories:

Category D to B1

Bill Ryan Tavastock CC
Gregg Swidersky Forest Hill Field Club

Ken Krausz, CGCS

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CORRECTION

PLEASE NOTE THIS CORRECTION:

The July-August edition of "The Greenside" incorrectly stated that the Championship to be held at Alpine CC is on October 2. The correct date is October 3, 1991.

ROPES AND STAKES, A FOLLOW UP

In the May-June issue of "The Greenside", I noted that I was trying a new way to control traffic around my course. Well, it seems to have worked well and so I will share it with you.

As much as I hate the look of ropes on the course, it seems to be the only way to keep golfers from pulling hand carts on the aprons between the sand bunkers and the greens. With 60,000 plus rounds a year, you can imagine the wear the aprons took when golfers pulled their carts along the green to get to the next tee.

This year I used 1-1/4 inch PVC pipe, sunk 8"

into the ground and put a piece of 1" PVC, 30" long into that pipe. I drilled a 1/2" hole in the top of the pipe and ran rope through it. I then covered the top hole with tape and the job was complete, or so I thought. Two changes needed to be made. Now I mark the holes in the ground with paint and every six weeks or so I move the hole and stake along the green to avoid compaction by the stake.

I have actually received compliments from golfers due to the ease of moving the stake if it interferes with a shot and the fact that the stakes can be put back in the ground without effort. The one complaint is that sometimes they could not find the hole to put the stake back in, that's why I now paint around the hole. They are impressed when I tell them it cost less than \$200 in materials to do the whole course. I also do this around certain tees and behind some greens by the cart path.

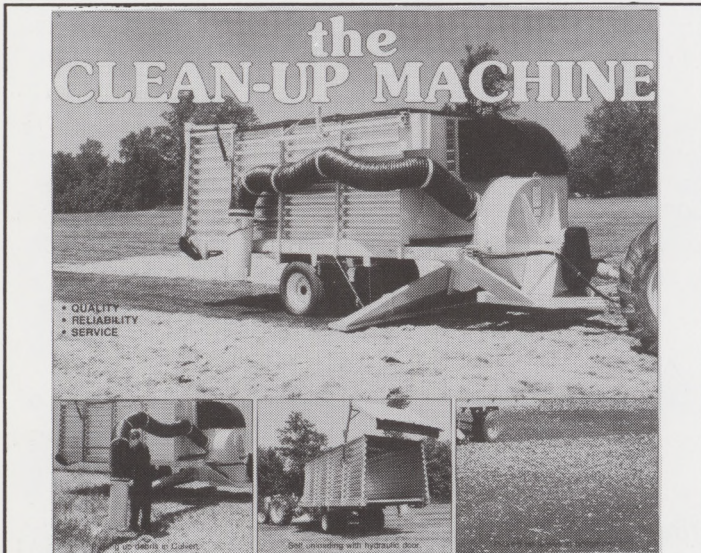
While at Rancocas Golf Course in July, I noticed Marty Mantel uses this method in front of greens to keep golf cart traffic away from the greens. It does a nice job as the aprons were in superb shape; that's not to say the rest of the course was not. Thanks, Marty and American Golf for a fun day of so-so golf on a so-so day at a great golf course.

My method of control of golf carts in front of greens is a painted white line with a directional arrow in the rough on each side of the fairway. This system works well as I have a very aggressive ranger program.

One note on driving the 1-1/4 pipes into the ground, I used a 1-1/4 steel pipe and stake driver to create these holes.

Ken Krausz, CGCS

(Continues on next page)



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GCSANJ NEWS



GCSANJ TURF SCHOLARSHIP PROGRAM

THE GCSANJ Turf Scholarship Program is once again accepting scholarship applications for the academic year 1991-92. Students meeting the following criteria are encouraged to apply:

- * Two-year turf management students (including Winter School) who have completed the first year of the program.
- * Four-year turf management students who have completed the second year of the program.
- * Graduate students enrolled in a turf management program.
- * Employed at a GCSANJ member's golf course for two seasons. Can be a summer worker.

* Committed to a career as a Golf Course Superintendent.

* Recommended by their GCSANJ member employer.

* Recommended by their academic advisor.

To obtain the necessary application forms, contact: GCSANJ Scholarship and Research Committee, 66 Morris Ave., P.O. Box 359, Springfield, NJ 07081-0359.

The deadline for all applications is Nov. 1, 1991.

GCSANJ scholarships are awarded without regard to race, sex, creed, age or national origin.

Paul Powondra

In memory of Joe LaBrie

On Saturday, Aug. 10, 1991, Golf Course Superintendents Association of New Jersey member Joe LaBrie passed away. Joe was the golf course superintendent at Pinch Brook Golf Course in Florham Park since 1987. Prior to that Joe was the Assistant Superintendent at Pinch Brook and involved in the course construction during the early 1980s. Joe was a dedicated professional whose career spanned five decades in the golf industry. He will be remembered and missed by all those who knew him.

"The Greenside" extends its sympathy to the LaBrie family and friends.

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Legislative alert

Superintendents should be aware of a bill pending in the New Jersey General Assembly, **A-3300**, which establishes a "New Jersey Clean Water Trust Fund" and imposes a tax on water consumption. The bill's sponsors are Assemblyman Robert Smith (D-17th District) and Assemblyman Thomas Duch (D-36th District).

New Jersey is eligible to receive more than \$1 billion in federal funds for water resources projects, which would provide for the restoration, maintenance and protection of harbors, inlets, channels, stream banks; lakes and shorelines. New Jersey will lose the federal funds if it fails to provide matching funds, and at the present time, the state does not have a stable source of funding with which to gain access to the federal monies.

The golf course industry is being viewed as a possible source of funding for these matching funds. In effect, a tax of \$0.10 per thousand gallons of water would be imposed upon every operation which holds a permit to divert water as part of the "Water Supply Management Act". Further, "every commercial and industrial property taxpayer who takes or impounds water from a river, stream, lake, pond, aquifer, well, or underground source or other

waterbody, whether or not the water is returned thereto, consumed, made to flow into another stream or basin, or discharged elsewhere, but who is not required to apply for a water diversion permit" would also be required to pay this tax.

I would urge all superintendents who are not using city water to obtain a copy of this bill and bring it to the attention of their club officials. This is another tax being imposed in a state which has seen its share of **tax** increases in the past 18 months. Calculate what additional costs this could mean to your club, and depending upon the situation, make the influential members aware of it.

Our sources in Trenton indicate that this bill will not be pushed until after the November elections. Assemblyman Smith intends to really move this legislative bill through before the changeover in January. **NOW** is the time to get in touch with your club's respective district legislators and inform them about what this tax will mean.

To obtain a free copy of Assembly Bill **#A-3300**, call the Office of Legislative Services at **(609) 292-6395**. To find out what voting district you or your club is in and to contact your respective legislator, call Legislative Information Services at **(609) 292-4840**.

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Now they tell us!

If they only knew then what they know now! Times Beach, Missouri was evacuated under Federal Order with much fanfare and publicity. It created a major international furor over dioxins and the potential exposure through herbicide use to the general public. It was reported in the "New York Times" on May 26 that at the 25th Annual Conference on Trace Substances in the Environmental Health, Dr. Vernon N. Houk, Assistant Surgeon General and Director of the Center for Disease Control's Environmental Health and Injury Control pronounced the following: "I would not be concerned about the levels of dioxin at Times Beach." Dr. Houk was also reported in the "New York Times" as stating that he would not have recommended evacuation of Times Beach, if he knew in 1982 what is known today about the levels of dioxin present and their threat to health.

The take-home lesson is simple. In matters requiring scientific judgement, we should not allow the politicians, journalists and other "public-minded citizens" to sway the decision making process. Too many lives and in this case a whole community was made to pay.

Iona Gray

Supreme Court Ruling on Local Ordinances



On **June 21**, the **United States Supreme Court** ruled that **FIFRA**, the federal pesticide law, **does not pre-empt** local municipalities from imposing more stringent regulations than the federal government. The history behind this ruling is as follows: the town of Casey, Wisconsin had passed an ordinance which severely restricted the application of pesticides in that town. A Christmas tree grower along with an industry coalition, the Forestry/Right-of-Way/Turf Coalition sued to block the ordinance on the basis that the federal law, FIFRA, pre-empted any pesticide restrictions below the state level. The suit was successful in all of the Wisconsin court levels. Unfortunately, as you have been made aware, the U.S. Supreme Court unanimously rejected the contention that federal law prevented local pesticide restrictions.

How will New Jersey be affected?

Fortunately, we are better off here in New Jersey than many other states, because our Pesticide Control Code, section **(13:1F-13)**, gives the New Jersey Department of Environmental Protection the last

review and approval on any proposed local pesticide ordinance.

Here is how you can help:

1. Golf Course Superintendent Association of New Jersey members are requested to contact your legislative chairman, **Paul Powondra** at **(609) 799-2297** when they learn of any local pesticide regulatory or ordinance activity.
2. Paul will alert the NJDEP and the Alliance for Environmental Concerns of this activity and work with the local GCSANJ members to insure a New Jersey legal ordinance is written. In this way, we can work together to obtain an ordinance that meets with the approval of the NJDEP and presents the least problems to the professional pesticide applicator.
3. The Alliance along with the GCSANJ will continue to work with the local officials towards the best solution.

Your cooperation can prevent this from developing into a regulatory nightmare.

A quick fix for pythium control?

It's 5:00 Saturday morning and while driving across the first fairway you see it, PYTHIUM, wall to wall. The golfers are set to tee off in one hour. What do you do? If your water comes from a well and it is not warm, I have a quick fix solution that has worked well for me.

I turn on my fairway heads for a five-minute syringe cycle (long enough for the head to make one complete revolution) and the cold water changes the micro-climate and breaks the mycelium. I have gotten a two-or three-day reprieve. Since I have 12 heads on my first fairway, the last head turns off at 6:00 a.m. just as the first golfer tees off.

You are thinking water spreads pythium, well let me say again, it works well for me. Frank Bevelacqua at Blue Hill Golf Course told me about this years ago, when I only had a snap valve system in my fairways. I could run six heads at a time and by the time I had the sixth head in it was time to move the first one. The first time I tried it I thought to myself this better work because I drove around the course in circles, getting wetter by the minute. It did work and I have thanked Frank many times for his advice. Now that I have an automatic system it is a very easy job.

I do not spray fairways for pythium but even if you do, it is still possible to come up against this situation. If I get a rain storm on a hot humid Thursday night, I know there will be pythium on Friday

morning. I get to work 4:30 a.m. and look for it. We start cutting fairways at 6:00 a.m. on Friday and by the time the mowers are on the course, the pythium has been knocked down and the mower does not spread it (well, not as much).

A word of caution, if your water is too warm, as is the case with most city waters, this practice will probably not help and may possibly worsen the situation. I do not get complete control, but I do get very good results and depending on your situation, it might be worth a try. Let me know if it works for you.

Ken Krausz, CGCS

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Rutgers Turfgrass Research Day



It was August 8th. There was a high sun, temperatures were expected to approach 90, and my turf had already undergone many more periods of stress than was normally the case by this time of the year. Nevertheless, looking for excuses for why I shouldn't go, I made the trip to Adelphia for the 1991 Rutgers Turfgrass Research Day anticipating its importance to me both personally and professionally. I was not disappointed as the N.J. Agricultural Extension Service, in conjunction with the N.J. Turfgrass Association, put on quite a show. The faculty and the staff associated with these two fine groups should be commended for their smooth scheduling of the day and their timely educational information.

The morning guided tours centered around the National Perennial Ryegrass, Fine Fescue and Kentucky Bluegrass tests. There are, of course, many new cultivars of these turfgrasses and it boggles the mind to even attempt to determine which one would do best on your course. Suffice it to say, that when it comes time for you to make a decision as to what grass seed to use, there will be many fine cultivars to choose from. I did notice, however, that the hard fescues (as opposed to the fine and tall fescues) looked especially good under low or no fertility. In particular, Reliant seemed to be doing the best at retaining its green color and density under adverse conditions.

Two other tests grabbed my interest as they had to do with summer patch and crabgrass control. Tests on bluegrasses showed that lowering the soil pH lowered the incidence of summer patch and it was recommended that we use more ammonium nitrate to lower soil pH. The implication was that this also proved to be the case with bentgrasses. A new product, Dimension, was proving to be very efficient as a pre-emerge crabgrass control although Ronstar, the old stand-by, was holding its own.


After a delicious barbecue chicken lunch, we set

out again over the fields of the agricultural experimental station, this time to view some brown patch tests and to listen to talks on insects and grub control. A relatively new chemical on the market, Rizolex 75WP, manufactured by Sandoz Crop Production, gave very good control of brown patch on Tall Fescue although once again, an old faithful, Daconil 2787, was a close second. Dr. Vasvary warned us again to be on the lookout for the deer tick and also pointed out that what many of us think is wilt, upon closer inspection, turns out to be chinch bug. This is a very small insect and perhaps we all need to take a closer look at our turf. I know I will. Lastly, I listened to a very interesting talk on the biocontrol of grubs. Nematodes that are parasitic on grubs are now being innovatively packaged to be sprayable on your turf. This is a very interesting, expensive approach to the grub problem, but given the environmentally sensitive atmosphere of the times, I'm sure it's one that will be necessarily included in all our future grub control programs.

If there was anything disappointing about the day, it would have to have been the poor turnout of

(Please turn to page 13)

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A legacy of professionalism



There is nothing more important in our Association than the willingness of members to help fellow members. This willingness to share is evidenced in many ways: from the commitment of committee and Board members, from the contributions of all who write for or assist with "The Greenside", from those who open their golf courses to their fellow members at meetings and from those who contribute their thoughts and ideas to surveys and educational offerings. I had recent cause to benefit from, and appreciate, another type of help—help on a personal level.

This spring, I was faced with a problem I had never encountered, and I was searching for ideas and answers. I turned first to fellow superintendents, people who I respected and who had been in our profession much longer than myself. I needed help, and I got it—not only in a diagnosis (hyperodes), but also with support, empathy and suggestions. Their assistance was given without qualification, without selfishness or any motive other than to help...and that is my reason for writing.

Our profession and our Association were not always this open and sharing. I am told that years ago it was difficult for younger superintendents to benefit from the experience and knowledge of more

seasoned people, and success was achieved primarily through trial and error. The openness and help which I have experienced in my career is something that I have valued, but taken for granted, and that is wrong.

It is because of the commitment to professionalism of past superintendents and other Association members that our profession is so strong, and that is why we continue to grow.

Our collective hats should be raised in a salute to those members of our Association who had the foresight, the openness and the vision of professionalism that has advanced our group. Their legacy is the professional golf course superintendent of today, someone who helps when asked, who contributes when needed, who advances our profession and Association when possible. It is a legacy that we youngsters will do well to pass along to the next generation.

Chris Carson
Vice President

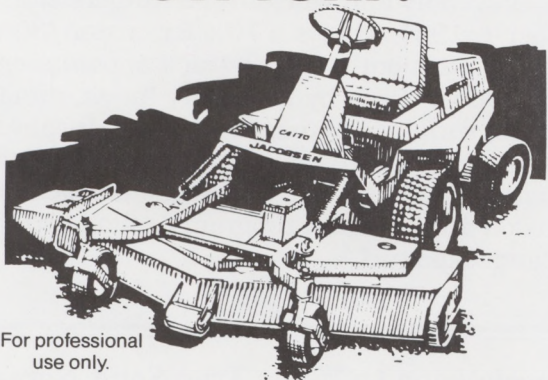
Rutgers Turfgrass Research Day

(Continued from page 12)

superintendents. The fact that it was August and had been a tough season probably contributed to the absenteeism, although the importance of this day to our profession should override these considerations. After all, you might learn something that would make it an easier season next year. Turfgrass research and experimentation, that we as an association have financially contributed to, should be of interest to all of us. On a personal note, the day also provides us with an arena in which to exchange ideas with our peers. I had some very good discussions with Jim Gilligan, Charley Dey and John Dorer just to name a few. I highly recommend that next year all of us plan ahead and put this important day on our calendars.

Christopher Gaynor, CGCS

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THE BACK NINE



"GOING SOLO"

Sky Bergen, frequent contributor to "The Greenside", announced that he will be conducting business as an independent sales agent. Sky will represent NK Lawn and Garden Co. with fine turf and grass seed and Vaughan's Seed Company (a patron of "The Greenside") with flower bulbs. Other non-competing products for the professional turf industry will be added at a later date. Sky will continue to focus on New Jersey, Long Island and the New York Metro area. He can be reached at his same address: PO Box 202, Chatham, NJ 07928. (201) 635-6469.

1,200 PROS

The GCSAA announced recently that the number of certified golf course superintendents has reached 1,200. The certification program has been in effect for 20 years. Passing the rigorous six-hour exam and on-course inspection entitles a superintendent to earn the "CGCS" title. Certification must be renewed every five years.

GCSAA PRESENTS \$50,000 IN TURF GRANTS

Research into new environmentally beneficial types of turfgrass received a financial boost during the 1991 U.S. Open when the GCSAA presented grants totalling \$50,000 to the USGA/GCSAA Turfgrass Research Committee. Stephen Cadenelli, GCSANJ member and GCSAA president said, "More important than money, however, is our pledge to take the knowledge gained from this research and disseminate it to those responsible for the management of America's golf courses".

"BIG D, MY OH YES"

Big D, little a, double 1, a s. That spells Dallas. We mean it without malice, cause the rest of Texas

is a mess! Dallas has been selected as the site of the 1994 GCSAA Conference. Originally scheduled for Houston, the venue was changed because of insufficient floor space. What a show this will be! BIG D, My, oh Yes (apologies to Rogers & Hammerstein and the rest of Texas!).

THREE HOLE-IN-ONE SHOTS

Three GCSANJ hole-in-one shots were reported to "The Greenside". The three were **Jack Martin** (Superintendent at Shackamaxon G&CC) at the 11th hole at Suburban CC; **Tony Raczynski** (Tamarack GC) at the 11th hole at Tamarack and **Michael Mongon** (Superintendent at Arcola CC) at the District One meeting at Walkill CC on the 4th hole, a 213-yard drive.

"The Greenside" congratulates these players and hopes they had hole-in-one insurance!

Management Position Filled

TURF MANAGEMENT POSITION - The "Greenside" staff welcomes Dr. James Murphy as the new Turfgrass Extension Specialist for Rutgers University. Dr. Murphy is a recent graduate of Michigan State University and will join the Rutgers staff as of October 1, 1991. This is a 70% Extension/30% Research, 12-month, tenure-track appointment that was previously filled by Dr. Henry Indyk, professor emeritus, turfgrass management. Dr. Murphy will be responsible for the development, implementation and evaluation of a statewide turfgrass management extension and research program dealing with fine and landscape turf.

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How many of you have kids going to or in college? Well, if you've been through that experience, you might want to read on, but if you haven't I suggest you stop right here. I don't want to be the one to scare you.

Remember when you first got that big book (Sorry, I forgot the name.) that told you everything you needed to know: where the school was located, what majors they offered, how many students, what their facilities were like and last, but certainly not least, how much it costs.

Well, if you were like Mary and I, you looked at cost first and all the other stuff later because it didn't matter that we wanted our children to go to Harvard, we just couldn't afford it. Remember when you tried to get some financial aid? You would sit down for what seemed like hours filling out endless forms that asked some pretty personal questions. Remember getting the results back that said you could afford to send up to six kids to Lehigh and Stanford? Remember wondering how you could do that with what was left after mortgage, food, clothing and all the other expenses it takes to raise a family? Remember asking: Who were these people who made that decision?

For us, that was four years ago and believe it or not we survived and do have two kids in college today. (They contribute.) Lucky for us that we live in New York. If New York has one thing good (maybe the only thing) it's the college system. It doesn't cost an arm and a leg and they have some pretty good schools. (I stopped complaining about taxes, for now.)

You know, now that we've been through this, I still can't help but notice the rear windows of cars with college stickers. Every one I see I try to determine how much it is costing that family to send their kids to college. You usually find that the Chevie's and Fords have the affordable school's logos and the Caddies, Mercedes and Lincolns have the expensive schools stickers. There is something to be said about the car you drive.

You know what I am going to do when our kids get out of school and we have a few bucks? I am going to buy a Lincoln and put college stickers from Bucknell, Yale and Vassar in the rear window and drive around town and count the people who do the same thing I did.

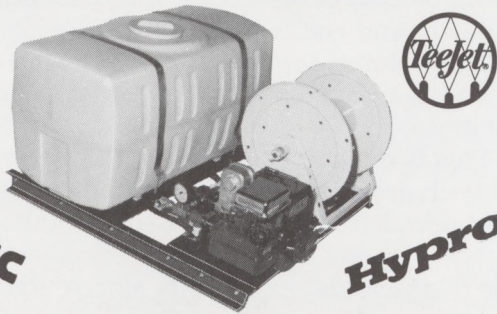
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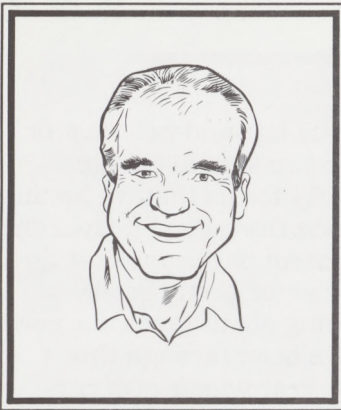
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Jim Gilligan's Column

The still pre-dawn hour is a moment for a profound idea. The golf course is emerging through the mist into the coolness that precedes the hot day. A warm feeling is realized once that sun rises into the morning sky. So, it

is a moment to formulate an idea into a readable column for "The Greenside".

The idea is to establish a division within the framework of the chapter Association. The division (an association of persons united by common interests or goals) would be comprised of golf course superintendents who have a sincere interest in uniting with each other to raise their professional goals. These goals would be equitable rewards, technical proficiency and a secure future. This division would be developed upon the humanistic and professional needs of the participating superintendents. The division will be financially

independent of the chapter association. It will be financed by the participating superintendents.

In creating this division, there would be a dramatic shift in Association objectives from supporting research, scholarship and golf to a program supporting the heart of the Association — the golf course superintendent.

A technical support system would be constructed that is current and accessible in the field. As an adjunct to the technical system, a comprehensive educational program would be designed to offer seminars, short courses and credit courses.

The technical system would be structured with

computer and communication hardware that would provide the superintendent with quick access to information needed

This is my last column for "The Greenside". It has been great being an editor and columnist for the finest newsletter in the industry. Thanks

to make critical field decisions. Updated research and field data would enter the system from academic, industrial and field laboratories. Weather information and forecasting would be programmed into the system. The variables of this system are infinite.

The thought of developing a division of the Association raises many questions that cannot be answered in this space. An open forum could be scheduled to answer the questions that are raised. This forum could produce ideas that could be pooled to produce a document that we could build this Association to meet the needs for the next century.

The ingredients are here: our interest in ourselves, our dedication to our work, our belief in scholarship and our skills. It would enable us to share proportionally in the equity of the game and to be recognized for our contributions to the game.

We have to be supportive of one another. Without that trust, nothing can be accomplished. Unity should be part of our creed, with education, professionalism and golf.

This column began as an idea in the early morning and is ending as a better idea in the dusk of a cool day.

This is my last column for "The Greenside". It has been great being an editor and columnist for the finest newsletter in the industry. Thanks.

"The Greenside" extends its sincere thanks to columnist and friend, Jim Gilligan. His words of wisdom will surely be missed as he moves on to "Greener" pastures.

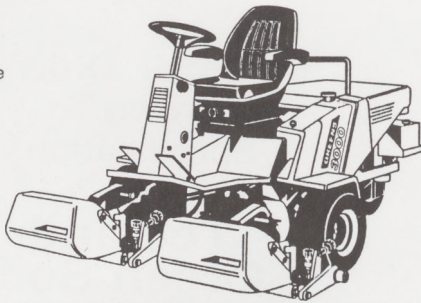
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SUPERINTENDENT PROFILE

David Brubaker

As I toured Great Gorge Country Club in McAfee with Dave Brubaker, I was not expecting to encounter a railroad grade crossing on one of his cart paths, fully equipped with lights and crossing gates no less.

When I asked Dave if the railroad had caused any problems for the golf course, he allowed that it really hadn't, but that earlier this year, a biathlon was run on the course's cart paths and the race organizers had all details covered, or so they thought. No one had bothered to check with the railroad, and so when the train came through it sure played havoc with the competitors.

Dave Brubaker came to Great Gorge in 1981 from the Lancaster, Pennsylvania area where his father was a crop farmer. Dave had been working in Lancaster on the 27-hole golf course at Host Farm Resort since 1974. He attended the two-year turf management program at Penn State in 1977-79 and worked his way up to assistant superintendent under Jeff Hall.

The Host Farm Resort was owned by the Americana organization, which acquired the former Playboy resorts in Lake Geneva, Wisconsin, and McAfee, New Jersey. In March of 1981 Dave took the transfer and

promotion to superintendent at Great Gorge. Since that time, there has been little financial stability at the facility, and Dave told me that he was faced with the challenge of survival and maintaining the course with little or no money. No improvements were implemented at Great Gorge for nearly ten years, much to Dave's dismay.

In October of last year, the course, but not the hotel, was sold to Japanese investors, and Dave became very popular with the "ironmongers". He had been mowing greens and tees on his 340-acre course with three Toro Greensmaster triplex mowers, changing mowing units back and forth for the respective mowing heights each day. Now he was allowed to spend \$220,000 on some new equipment, and he acquired new greensmowers, fairway mowers, Cushmans, Sand Pros and a dump truck.

Further, some 150 trees were planted this spring, and with this season's heat and lack of moisture, it has been a constant effort to keep them alive and watered. Other course improvements are planned, including enlargement of tees and relocating selected cart paths to get them further away from the fairways. In effect, a total renovation is slated for Great

(Please turn to page 18)

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SUPERINTENDENT PROFILE

(Continued from page 17)

Gorge.

In touring the course with Dave, I was struck by the quiet beauty and solitude of some of the holes, particularly on the Quarry Nine. As its name implies, this nine was originally a quarry, and George and Tom Fazio were very creative in their design. Great Gorge varies quite a bit in elevation, and some cart paths have recently been rebuilt to modify steep grades to a more moderate switchback design. The entire property totals about 710 acres, and up on one of the hills overlooking the course are two silos, and even though Dave showed me where to look, it took me a few moments to discern the faded Playboy Bunny logo on one of them.

The Playboy/Americana years of uncertainty at Great Gorge are hopefully now in the past for Dave and his assistant, Scott Dieman. Scott's a University of Massachusetts graduate (got that, Dave Pease?) who's been with Dave for four years, helping direct the summer crew of 25 people. Dave is also responsible for maintenance of a nine-hole course across the road, namely The Spa at Great Gorge, although with an entirely separate crew. In the winter, the staff diminishes to about ten people who maintain the

equipment and take care of the snow removal for the hotel complex.

Dave lives about ten minutes away from the course, and on a personal note has three children, Matthew, Chad and Natasha.

Great Gorge is on Shaun Barry's long range list of sites for GCSANJ meetings, and I would urge everyone not to pass up the opportunity to visit "the Gorge" when it comes up on the schedule. I'll bet a fall date would be spectacular...

Paul Powondra

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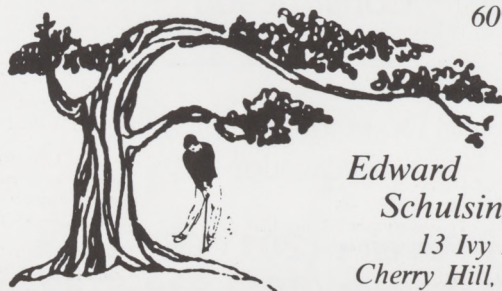
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