



MASE Newsletter

MAINE ASSOCIATION OF SITE EVALUATORS

February, 2010

2010 MASE Technical Seminar and Annual Business Meeting Tuesday, February 23, 2010

It is time once again for MASE's Annual Technical Seminar and Business Meeting. This year's meeting is scheduled for Tuesday, February 23, 2010 at the Millennium Convention Center, 416 Oxbow Road, Palmyra. Registration starts at 8 am and the guest speakers will begin their presentations at 9 am. It is recommended that you check with Bill O'Connor (wmhoc@yahoo.com) to confirm that a meal is reserved. This year's meal will consist of tender beef tips, succulent stuffed chicken breasts, garlic mashed potato, rice pilaf, corn, salad, dinner rolls, and, if you have room, an undisclosed dessert.

The meeting will feature several interesting speakers. David Kalen, from the New England Onsite Wastewater Training Program will discuss alternative treatment approaches in his talk, "Advantages of Shallow Placed Soil Treatment Areas." Then Darryl Brown, a MASE member, will update the membership on legislative issues that are of interest to site evaluators. Dave Braley from the Drinking Water and Subsurface Wastewater Program of the Division of Environmental Health will give an update of the Subsurface Rules which are undergoing revisions. The MASE Technical Review Committee has been reactivated and Albert Frick will talk about their activities and plans. Mike Mullen, from the Department of Environmental Protection, will discuss Natural Resource Protection Act issues associated with Subsurface Wastewater disposal designs.

After lunch, David Potts of Geomatrix, LLC will discuss the principles of biomat formation, why systems fail, and system rejuvenation. The day will end with the annual business meeting and election of new officers. This year's slate of officers up for election are Gary Fullerton, President; Dale Knapp, Vice-President; Amy Jones, Treasurer; Richard Green, Secretary; William O'Connor, Director; William Noble, Director; and Stephen Marcotte, Director.

Attendance at the annual meeting qualifies for 6 Professional Development Hours (PDH) which can be applied toward the professional development requirements for Site Evaluator's license renewal. You must be present for the entire day to receive a certificate.

The annual meeting is a great opportunity to keep up to date, enjoy a delicious meal, and chat with your friends and colleagues. We hope to see you there!

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MASE Newsletter

FEBRUARY 2010



MASE CALENDAR

February 23, 2010	MASE Annual Business Meeting & Technical Seminar
April 28, 2010	Site Evaluator Written Exam
June 18, 2010	MASE 20th Annual Golf Tournament
June 25, 2010	Golf Tournament Rain Date
June 30, 2010	Site Evaluator Make Up Exam
September 1, 2010	MASE/MAPPS Cold Weather Soils Training
September 29, 2010	Site Evaluator Field Exam
September 30, 2010	MASE Annual Field Day



MAINE ASSOCIATION OF SITE EVALUATORS

February 2010 Newsletter

2009 MASE Board Officers

Ken StrattonPresident
Gary Fullerton Vice President
William O'Connor Treasurer
Richard Green Secretary
David MarceauEx Officio
Daniel Locke Director
Amy Jones Director
Dale Knapp Director

Newsletter Editor Richard Green

Contributors David Marceau
Darryl Brown
Doug Coombs

Send articles, photos, news,
and other publication items to:

Richard Green, Editor
richard.a.green@roadrunner.com
(207)685-8141
MASE website: www.mainese.com



MAINE ASSOCIATION OF SITE EVALUATORS

2010 Membership Form & Annual Meeting

MASE NEEDS YOU!

Your membership is important and our budget depends on your dues! All MASE memberships expire in February. You can join now and be assured of another year of representation of your interests by MASE. We are working to keep license fees down, mandates and regulations reasonable, host quality field seminars, interesting winter seminars & a pertinent newsletter. Please work with us!

(Please complete a separate form for each individual)

- Regular Membership** \$25
(Maine Licensed Site Evaluator)
- or
- Associate Membership** \$15
(Unlicensed individuals with an interest in the goals and purpose of the Association)
- Annual Meeting – Tuesday, February 23, 2010** Member: \$20
(includes lunch) or Non-member: \$30
** Please register by February 5, 2010 to reserve a meal*

Make Checks Payable to: MASE

Mail To: William O'Connor, Treasurer
95A County Road
Gorham, ME 04038

Total Enclosed: _____

Name: _____ License Number: _____

Company: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ E-mail: _____

Thank you for your prompt response!

February 2010 MASE NEWSLETTER

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**MASE 2010
Technical Seminar
and
Annual Business Meeting
Tuesday, February 23, 2010
Millenium Convention Center
416 Oxbow Road, Palmyra, Maine**

- 8:00 - 9:00** **Registration, Coffee, and Vendor/Sponsors Displays**
- 9:00 – 10:00** **“Advantages of Shallow Placed Soil Treatment Areas”**
David Kalen, New England Onsite Wastewater Training Program
David will discuss drip irrigation and low pressure pipe (shallow narrow drainfields, bottomless sand filters). He will discuss the differences between these applications with septic tank effluent and advanced treatment effluent. He will also show total nitrogen and phosphorous results from some of these applications.
- 10:00 - 10:15** **DEP legislation updates – Darryl Brown, Main-Land Development Consultants**
- 10:15 - 10:30** **Break**
- 10:30 - 11:00** **Div. of Environmental Health Report – David Braley, Drinking Water Program**
- 11:00-11:30** **Technical Review Committee Report – Albert Frick, Albert Frick Associates**
- 11:30-12:00** **Subsurface Rules vs. NRPA – Mike Mullen, DEP Enforcement**
- 12:00 - 1:30** **Lunch and Vendor Displays – Beef tips, stuffed chicken breast, garlic mashed potato, rice pilaf, buttered corn, tossed salad, yeast rolls, & dessert**
- 1:30 - 2:30** **“Soil Aeration”**
David Potts, Geomatrix, LLC
David will discuss the principles of biomat formation/why systems fail, soil gas, system rejuvenation research - pilot scale and field projects, and general effect of soil aeration hydraulically and from a treatment perspective.
- 2:30 - end** **Annual MASE Business Meeting: Report from the Board of Directors, Committee Reports, Election of New Board Members, Items from the Floor**

Questions or Comments

(6.0 professional development hours will be given to all attendees)

***Door Prizes from Several Vendors Will Be Awarded To Winners Present!**

www.mainese.com

DRIVING DIRECTIONS TO MILLENNIUM



<http://www.milwed.com/Main.html>

FROM BANGOR

Distance: About 30 Miles

Travel Time: About 30 Minutes.

Take - **I-95 South**

Take - **EXIT 157-** toward US-2 / Newport / Skowhegan.

Turn **LEFT onto ME-Route 100 & 11.**

Drive **0.6 miles** to 416 Oxbow Rd.

We're on the right, part way up the hill. (Pale yellow building.)

Sign is on the building.

FROM WATERVILLE

Distance: About 30 Miles

Travel Time: About 30 Minutes

Take - **I-95 North**

Take - **EXIT 157-** toward Route 7 / Newport / Dexter.

Turn **Right onto ME-Route 100 & 11.**

Drive **0.3 miles** to 416 Oxbow Rd.

We're on the right, part way up the hill. (Pale yellow building.)

Sign is on the building.

What is a Preliminary Soil Test?

By David L. Marceau

Site evaluators examine land within the state of Maine to determine its suitability for the disposal of waste water. In this process the site evaluator examines many constraints related to locating and installing a septic system. Many of these constraints can and do change over time. A few examples are water courses that change their location, wells get drilled, property lines can move and storm water detention ponds get built. Any one of a number of conditions can change that affect the location of a septic tank or leachfield which in turn affects the ability of a lot to be built upon.

With this in mind, a lot of questions arise related to the information being provided by the site evaluator. How long is a preliminary soil test good for? When a change takes place that affects the design does this make the preliminary soil test invalid? The State of Maine Subsurface Waste Water Disposal Rules do not address preliminary soil tests. The only place I can find information that relates to preliminary soil tests is Section 107.5 that states a permitted design is good for two years. However, we are talking about a preliminary soil test. No permit for a design has been issued. As I'm certain you realize, decisions about whether land can be built upon often depend upon the ability to install a septic system. Thus, it seems to me that the parameters for the preliminary septic design should be outlined in the letter, report or other information provided by the site evaluator.

Therefore, any preliminary soil test should contain numerous types of information. Among this information should be soil information for the footprint of the leachfield, the amount of waste water flow the system is good for (three bedrooms etc.), the actual size of the system (if it is critical for setbacks, grading or other purposes), and the time frame or other constraints which the preliminary soil test is good for. I have seen site evaluators use page two of the HHE 200 forms to address the soil information but not address any other issues. Also, I know of many towns in the mid-coast area that only require page two of the HHE 200 form to substantiate soils information (site evaluator approval) for a subdivision lot.

Another potential problem with preliminary soil tests is their location. Because there are no stakes in the ground representing the corners of the leachfield, usually, the most prominent feature representing their location is the survey tape that was hung to mark the test pit or shovel hole location. However, the test pit is much smaller than the system. Thus, one must be certain that there are adequate soils within the complete foot print of the bed that can meet all of the setbacks and other requirements of a system design. In addition, because the information is preliminary in nature there are no standards for locating the test pit or shovel hole. It may have been sketched on a copy of the tax map for the property. If this is the case, even making certain that you are on the property can be an issue.

Preliminary soil tests are presented to planning boards, LPI's, CEO's, owners and lawyers. With code changes and all of the other things that can happen, I can't see how any site valuator can issue a preliminary soil test without outlining at least the major constraints for which it was issued.

I believe that preliminary soil tests have the potential to incur more liability than most septic designs because there are no documented standards/rules for how they are handled. You can make a case for them being adequate for two years because that is how long the rules allow for a permitted design; however it certainly is not clear. The remaining components of a preliminary soil test depend upon how difficult the conditions are within the lot that is to be built upon. So, the next time you tell someone a lot is buildable you may want to qualify that answer by writing a letter that outlines constraints for which the preliminary design was done for.



THE IMPORTANCE OF STAYING IN TOUCH WITH AUGUSTA

by Darryl N. Brown, C.S.S. #9, S.E. #45
Main-Land Development Consultants, Inc.

If you have been involved in conducting high intensity soil surveys for Plum Creek in the Moosehead Lake region or for one of the major ski areas in the Bethel or Carrabassett Valley areas, or if you have been laying out wastewater disposal systems in Washington County, you might consider that the halls of the Maine State Legislature are thousands of miles away. Metaphorically speaking, they are closer than you can imagine. After all, it was the Maine Legislature, in the 1970's, when the act establishing a licensing procedure for Professional Soil Scientists was finally passed. Current MASE President Ken Stratton was in the forefront of that initiative. As State Soil Scientist for the Soil and Water Conservation Commission, Ken helped to shepherd that legislation through the process. Since that time, an entire new Site Evaluators licensing program has been enacted giving all of us a level of professionalism that did not exist before.

Now, let's fast forward to the present day, over 30 years later, when the role of the Legislature is still critical to our profession but in a very different way. Let's face it, the reason many of us are in business as Consulting Soil Scientists and or Licensed Site Evaluators is because nearly all land use review and permitting entities now require some form of soils evaluation and/or mapping where development of any kind is considered. In the case of small developments, the permitting entity is generally the local Planning Board or in the case of Maine's huge unorganized territory, the Maine Land Use Regulation Commission. For other larger-scale developments that occur in organized municipalities, the Maine Department of Environmental Protection will be the review agency.

Whether, we as individuals, are pro-development or anti-development, it is critical that we continue to stay in touch with Legislation and Rule-making that takes place in Augusta. To that end, it becomes necessary to differentiate between the two. Most legislation that controls land use issues in Maine is generally heard by the Joint Select Committee on Natural Resources. Examples of existing land use laws include the Site Location of Development Act, Mandatory Shoreland Zoning, the Stormwater Law and the Natural Resources Protection Act. Implementation of any of these laws and associated permitting will require some level of soil evaluations and soils mapping by Licensed Professionals.

Rule making is in response to specific legislation that had been passed. For example, when the Stormwater Law was passed, the Maine Department of Environmental Protection was given the responsibility of developing

Rules to implement the Law. Those Rules then provide the framework through which permitting proceeds.

Regarding Rule-making, there two separate tracks that are generally followed depending upon how the proposed rules are presented. If they are considered routine technical, they are proposed by the Department of Environmental Protection staff and finally adopted by the Board of Environmental Protection. A mechanism for a public hearing is provided but not necessarily required for adoption. The second track and the one preferred by the regulated community is where the proposed rule is considered to be major substantive. These proposed Rules require Legislative oversight by the Natural Resources Committee and a public hearing is required. Generally, the DEP staff prefers that Rules be considered routine technical.

At the present time, there are numerous scenarios being played out regarding land use development in Maine. First off, the Legislature is currently considering a bill that would add significant requirements to the Site Location of Development Law. This is the so-called “greenhouse gas emissions bill” where an applicant would be required to consider the impact on carbon emissions from the development. This proposed legislation, if approved, would apply to any application that falls within the jurisdiction of the Site Location of Development Law. As you might guess, the Rule-making that would be associated with this new law, if enacted would be huge. Everything from lot size, spatial orientations, amount of vegetation to be removed and even transportation issues could be considered. The impact to the developer would be huge and would affect the way that development occurs in a very significant way. There are other pieces of legislation being considered that, if passed and enacted, would have a major negative impact on future development in the Sate of Maine. However, the one generating the most serious discussion is the greenhouse gas bill, L.D. 891.

The second thing going on in Augusta is a massive re-writing of the Rules as they pertain to the Site Law and the Stormwater Law. These proposed Rule changes are still in the discussion stage with posting of the proposed Rules slated for late spring or early summer of this year. The DEP Staff has held numerous “stakeholder group” meetings throughout the past fall and continuing through this winter. These are open to the public but generally are sparsely attended by land-use professionals. All of the Rule changes that are proposed are characterized as routine technical by the DEP Staff (surprise). A closer examination of the Rules suggest otherwise. Some examples include wider setbacks to vernal pools and wetlands, smaller building envelopes for residential subdivisions, major limitations on slopes in excess of 20 percent and an entire new section that deals with visual quality. These are just a few examples of proposed changes and appear to be anything but routine technical. There has been an attempt by many of us to develop Legislative language that would require that any future Rule changes be required to be considered major substantive, thereby requiring Legislative oversight. To date there has not been a lot of interest on the part of Natural Resources Committee to make that requirement. To access all proposed Rule Changes to both the Site Law and the Stormwater Law, simply go to the DEP web site at www.state.me.us/dep/blwq/rule.htm

Going to Augusta and taking valuable time away from our livelihoods to testify at public hearings and workshops is neither exciting nor necessarily fulfilling. It is, however, essential for all of us to seriously consider the impact that both Legislative and Rule-making has on our profession and those who we represent. Quite simply, it is our obligation as good citizens to provide much needed input to some very complex and potentially divisive issues.



News from the Division of Environmental Health

By Doug Coombs, State Site Evaluator

On September 1, 2009, Subsurface Wastewater Program Manager Russell Martin retired from the Department after many years of valued service. Because of current State policies on retirees the Program Manager's position could not be filled for two years. Based on this requirement the Division of Environmental Health Director, Nancy Beardsley decided to integrate the Subsurface Wastewater Program into the Drinking Water Program.

The integration of the Subsurface Wastewater Program into the Drinking Water Program is a natural fit since the mission of both programs is to protect public health and both programs are based on technical rules. The Drinking Water Program administers Federal drinking water regulations and State regulations for well drillers and pump installers.

Director Beardsley saw the integration of the two programs as an opportunity to better utilize division staff and resources. The added expertise of the Drinking Water staff has been a tremendous asset. The program is now known as the Subsurface Wastewater Unit and is part of the Water Resources Team lead by Andy Tolman, Assistant Program Director under Roger Crouse, Program Director of the Drinking Water Program. The core staff and location of the Subsurface Wastewater Unit has not changed.

David Braley, Senior Geologist of the Water Resources Team directly oversees Brent Lawson, State Plumbing inspector and Doug Coombs, State Site Evaluator. James Jacobsen, Environmental Specialist IV has added responsibly working on three division websites along with cemetery and crematoria rules is overseen by Andy Tolman. Wendy Austin still handles the administrative duties of the Unit and works on special projects for Roger Crouse. Lorraine Martin is now assigned to the Health Inspection Program but still conducts record searches for the Unit.

The Unit has been faced with many challenges over the last five months including the 2009 Rule revisions, many advisory rulings and several appeals. Because of the number of advisory ruling requests and appeals Director Beardsley has directed the Drinking Water Program to reopen the Subsurface Wastewater Disposal Rules for rule making to simplify and make the rules user friendly. The Department has discussed the process of reopening the rules with MASE and has extended invitations to other stakeholders to work on this process.

Director Beardsley wanted to address the annual MASE meeting the end of February but because of a prior commitment will not be able to attend. David Braley has agreed to fill in and will expand upon the integration process and opening of the Rules for changes at the annual MASE meeting.

As you can tell this is a major change from the past but the overall transition has been very smooth and has not affected the day to day operation of the Unit. If you have any questions feel free to contact anyone within the Subsurface Wastewater Unit or the Drinking Water Program or Director Beardsley.

Over the past two years the Field exam and MASE field day were held in Hallowell and Orono. This year the SW Unit is looking for a site in southern Maine for the field exam. Any MASE member that knows of a site in southern Maine that could be used for the exam and MASE field day is asked to contact me. I would like to schedule on site review of potential sites as soon as snow melts in the spring. The Department will also be asking for volunteers for judging the pits and proctors the day of the exam as we did last year. Being a judge requires two days, one day judging the pits and one day as a pit monitor and panel discussion member during the MASE Field day. The proctor will only have to be at the site the day of the exam. There will be sign up sheets at the MASE annual meeting for both of these very important positions.

Tentative dates for site evaluator exams for 2010 are as follows:

April 28 - The written exam will be given at DHHS office at 35 Anthony Ave, Augusta.

June 30 - The written make-up exam (only one part) will be given at DHHS office at 35 Anthony Ave., Augusta.

September 29 – The field exam will be given at a site to be determined.

COOL CLIMATE SOIL & HYDROLOGY WORKSHOP

WEDNESDAY, SEPTEMBER 1, 2010

The Maine Association of Professional Soil Scientists, in conjunction with the Maine Association of Wetland Scientists, the Maine Association of Site Evaluators, the Society of Soil Scientists of Northern New England and the Maine Forest Service is pleased to announce a workshop which focuses soil and hydrology conditions unique to the western Maine Mountains, northern Maine and some coastal areas. These areas have cooler and wetter climates than the central and southern parts of the state which affects soil development and hydrology conditions. The workshop includes a hands-on field exercise as well as a group discussion at the conclusion of the field exercise.

The sites included in this workshop are commonly found in the western Maine Mountains. In the past, development in the mountains was limited to a few individual homes and ski resort areas. That is rapidly changing however due to the present interest in wind power farms. The political leaders of the State of Maine have expressed an interest in making Maine a leader in wind power generation which means a fast track for development up and on the mountains. In doing so, natural resource specialists and developers have encountered such features as groundwater seeps, oxyaquic soil conditions, underground streams and boulder fields that have upland plants growing in organic duff on top of the boulders but there is water standing or flowing between the boulders. The question is what are these areas? Are they protected natural resources? At a minimum, they are features that need to be recognized and identified in the field so that construction can take place that minimizes the alteration of the natural hydrology and results in appropriately built roads and infrastructure.

The workshop will feature 5 sites with 3 or 4 numbered soil pits per site for a total of 17 soil pits. Most of the sites will also include other flagged areas for participants to observe that have unique features such as stone filled subsurface drainage channels or boulder fields covered by organic duff that are forested. Some of the soil pits are located on long continuous slopes while others are located in between boulders in the boulder fields. All of the sites have soil pits located in wetter and drier areas. The soil pits have been monitored twice weekly by employees of the Saddleback Ski Lodge for 2 years so there will be good groundwater table data. Soils in the pits will be described by a team comprised of NRCS Resource Soil Scientists Dave Wilkinson and Greg Granger, State Soil Scientist, Dave Rocque, State Site Evaluator Doug Coombs and immediate past president of MAPSS Chris Dorion. The team will provide the closest match to a soil series (based on shallow hand dug soil pits), soil drainage class (this will include using the recently adopted oxyaquic conditions criteria), hydric determination (both New England Field Indicators and the National Indicators) and Subsurface Wastewater Disposal Rules Classification (using the newly developed key for determining the seasonal groundwater table for Site Evaluators).

Registration will be at the base lodge from 8:30 am to 9:00 am. Participants will be given a map showing the location of the sites they are to visit as well as other handouts including a (draft) Check List for Oxyaquic Soils and a (draft) Key for Determining the Seasonal Groundwater Table for Site Evaluators. They will then be free to visit the 5 sites until 1:00 pm. Each of the sites will have a soil scientist or site evaluator stationed there to show you where the soil pits are and point out other areas flagged for making an observation. Participants are to make their own determinations regarding soil classifications and site classifications but can ask the site monitor technical questions.

After the conclusion of the field portion of the workshop, participants will gather at the base lodge for a power point presentation and discussion of each site. Leading the wetland identification discussion will be Paul Minkin, Senior Wetland Scientist with the Army Corps of Engineers Regional Office in Concord, Mass. He led the field testing of the Draft Interim Supplement throughout New England 2 years ago. Leading the discussion of the soil pits for Site Evaluator determinations will be Doug Coombs, State Site Evaluator. Also present will be Mike Mullen from MDEP, Scott Rollins from LURC, Mike Sheehan from ACOE and Dave Rocque who will MC and try to keep things moving along in a lively manner as well as lead the discussions of the soil pits. Lunch is on your own but there is a cafeteria in the base lodge which offers sandwiches and drinks along with snacks.

Expected outcomes of the workshop include clarification of how to classify some unique sites/areas/conditions found in the Western Maine Mountains and the identification of soils with oxyaquic conditions. This should prove helpful to anyone involved with all types of development in the Mountains and for forestry management and logging operations.

This workshop should have broad appeal to soil scientists, wetland scientists, site evaluators, code enforcement officers, planners, municipal officials, regulators, lake association members, foresters and the general public. You can participate at whatever level is appropriate for your background and knowledge (the experts at each transect site will provide the level of assistance you require).

It should be a fun and informative day for all at a very scenic location.

**2010 COOL CLIMATE SOIL, HYDROLOGY AND SITE EVALUATOR SOIL PIT CLASSIFICATION
WORKSHOP**

Wednesday, September 1, 2010

The 2010 MAPSS/MAWS/MASE/MFS/SSSNNE Cool Climate Soil, Hydrology and Site Evaluator Soil Pit Classification Workshop will be held at the Saddleback Ski Lodge property in Dallas and Sandy River Plantations; on September 1, 2010 from 9:00 am until 3:30 pm. Check-in will be in the base lodge from 8:30 am to 9:00 am. You will be given a location map to sites you are to visit along with a few other handouts including a Check List for Identifying Soils with Oxyaquic (oxygen rich) Conditions in the Upper Part and a Key for Identifying the Seasonal Groundwater Table for Site Evaluators. Assistants will be at each of the sites to point out the soil pits and other areas where you are to make observations (and determinations). You have from 9:00 am – 1:00 pm to visit the sites. After visiting the field sites, travel back to the base lodge for a 1:00 pm – 3:30 pm discussion of the sites and soils by state and federal regulators. **Lunch is on your own but there is a cafeteria at the base lodge where you can get sandwiches, drinks and snacks.** You will see soil pits in a variety of positions in the landscape including on long sloping sites where you will need to make a determination as to whether or not they have oxyaquic conditions, groundwater seeps, stone-filled subsurface channels, boulder fields that have upland tree species growing in the organic duff layer on top of the boulders but where water stands or flows between the boulders. Your task is to decide whether you believe these unique areas are protected natural resources or not and then hear what the regulators have to say about them. See attached workshop description for more details.

The cost of the workshop is \$25.00 for MAPSS/MAWS/MASE/MFS/SSSNNE members or associate members and **\$40.00 for all others.**

Check here if you are not a MAPSS/MAWS/MASE/MFS/SSSNNE member or associate member and you want the \$15.00 additional registration fee to be used for an associate membership.

Please send your checks, payable to MAPSS, to:
Gary Fullerton
104 Mill Turn Road
Limington, Maine 04049-3141

For planning purposes, we ask that you register by August 25. Check www.mapss.org for background information and updates.

**Registration for MAPSS/MAWS/MASE/MFS/SSSNNE 2010 Cool Climate Soil, Hydrology and Site
Evaluator Soil Pit Classification Workshop
Saddleback Ski Lodge Property, Dallas and Sandy River Plantation**

Name: _____

Address: _____

Phone Number: _____ E-mail: _____

Number Attending Workshop: _____ X \$25.00 _____

_____ X \$40.00 _____

MASE Treasurer's Report

by Bill O'Connor, Treasurer



MAINE ASSOCIATION OF SITE EVALUATORS

TREASURER'S REPORT

2009

Cash on Hand as of 12/31/08	\$ 4,614.27
Fidelity Mutual Fund as of 12/31/08	\$ 7,289.43
Total Assets as of 12/31/08	\$ 11,903.70

Income

Membership Dues/ Winter Meeting	\$ 10,865.00
Construction Consultants/Eljen In-Drain Corp.	\$ 3,000.00
18 th Annual Golf Tournament	\$ 540.00
Fall Seminar	\$ 325.00

Expenses

Millenium C.C. (Winter Meeting)	\$ 5,661.00
Fall Seminar	\$ 2,552.92
Envirothon	\$ 1,000.00
President's Gift	\$ 100.00
19 th Annual Golf Tournament	\$ 653.00
Treasurer, State of Maine (New Plumbing Codes)	\$ 750.00
Full Court Press (Printing)	\$ 690.28
Website	\$ 18.00
Key Bank (New Checks)	\$ 32.37
Gift to UMaine Soil Judging Team	\$ 1,000.00
Postage	\$ 92.83
Gift to Franklin Historical Society (Charles Coombs)	\$ 100.00
Miscellaneous	\$ 94.71
Corporation Filing	\$ 35.00

Period of 12/31/08-12/31/09	Total Income:	\$ 14,730.00
	-Total Expenses:	\$ 12,836.55
		\$ 1,893.45

Cash on Hand as of 12/31/09	\$ 6,584.16
Fidelity Mutual Fund Balance as of 12/31/09	\$ 9,104.02
(+ \$1,814.59 from 12/31/08)	

Total Assets as of 12/31/09	\$ 15,688.18
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