



**Department of Human Services, Bureau of Health,
Division of Health Engineering,
Wastewater and Plumbing Control Program**

Internet: <http://www.state.me.us/dhs/eng/plumb/plumb.htm>

**Department of Human Services, Division
of Health Engineering**

**Wastewater and Plumbing Control
Program Newsletter**

Volume 23, Issue #4 September, 1999

**NOTICE: SITE EVALUATOR
RULES PUBLIC HEARING
CANCELLED.**

Due to circumstances beyond our control, the Division of Health Engineering, Wastewater and Plumbing Control Program had to cancel the public hearing formerly scheduled for August 31, 1999 for the purpose of considering changes to the Rules for Site Evaluators of Subsurface Wastewater Disposal Systems(CMR 245). We apologize for any inconvenience.

**New Internal Permit Fees Become
Effective October 1, 1999.**

In accordance with legislation passed last session, internal plumbing permit fees have increased. Because this was not emergency legislation, the increase would become effective 90 days after adjournment. The effective date has been rounded up to October 1, 1999 to make record keeping a little easier for everyone concerned. The new fees are as follow:

Fixture fee: 1 to 4 fixtures =
\$24.00

Each additional fixture =
\$6.00

(More than 4 fixtures =
Number of fixtures x \$6.00)

A \$24.00 hook up fee shall
be charged for:

1. New water distribution and/or drainage pipes installed or relocated in a building, but no fixtures installed;
2. The connection of a mobile home which bears the Housing and Urban Development (HUD) seal or modular home which bears the Manufactured Housing Board seal to a building sewer; and
3. The connection to a public sewer when the piping is installed outside the jurisdiction of the sanitary district.

Please note that an earlier notice sent to Town Clerks erroneously referred to "1 to 3" and "More than 3" fixtures.

Use of Outdated HHE-200 Forms

It has come to our attention that many Site Evaluators are still preparing new system designs on outdated HHE-200 Forms. Onsite sewage disposal system designs dated on or after June 1, 1999 should be prepared on the current HHE-200 Forms, as included with the revised Subsurface Wastewater Disposal Rules sent to all Site Evaluators and Local Plumbing Inspectors. These can readily be



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identified by the 1/99 revision date at the bottom of page 1. Local Plumbing Inspectors should reject new designs on old forms.

However, to comply with the updating requirements of the Rules, a second SE signature and date may be placed on any HHE-200 Form more than two years old, as long as no design changes are necessary.

Permit Fee Submissions

A reminder to Local Plumbing Inspectors: when submitting plumbing permit fees to the Division, please send them in the form of a check or money order in the Town's name. The Town Office/Town Clerk should be handling the money at the local level. Please do not send personal checks, except for unorganized townships, and especially do not send or submit cash. The Division's book keeping system is not configured to accommodate cash.

Certified Installers

The following individuals have received certification under the Division's voluntary certification program for installers of onsite sewage disposal systems, as of August 31, 1999.

Name	Address	First Name Last Cert. No.
ELWIN C. BOYNTON	RR1 BOX 19 STOCKTON SPRING ME 04981 1	
SCOTT CONNORS	118 OLD DRESDEN RD WISCASSET ME 04578 2	

EARL A. ROSS, JR. HC 32, Box 1470 RANGELEY
ME 04970 3

BRAD TIDD RFD 2 BOX 4240 HOULTON ME
04730 4

PETER ST. PETER P. O. BOX 79 PORTAGE ME
04768 5

JAMES BROCHU P.O BOX 515 STRATTON ME
04982 6

ROBERT DONNELLY PO BOX 85 EUSTIS ME
04936 7

BRAD ST PETER PO BOX 79 PORTAGE ME
04768 8

CHRISTY A DICKER PO BOX 79 PORTAGE ME
04768 9

PETER J. LESSARD 18 MILL RIDGE ROAD NO.
YARMOUTH ME 04097 10

MARK A. NAPOLITANO 18 MILL RIDGE ROAD
NO. YARMOUTH ME 04097 11

PAUL R. NAPOLITANO 18 MILL RIDGE ROAD
NO. YARMOUTH ME 04097 12

RALPH BLACKSTONE 49 HALLOWELL RD NO
YARMOUTH ME 04097 13

DALE WILBUR 134 SURRY ROAD ELLSWORTH
ME 04605 14

PAT JORDAN 134 SURRY ROAD ELLSWORTH
ME 04605 15

BUDDY PALMER 134 SURRY ROAD
ELLSWORTH ME 04605 16

GARY SEARLES BOX 25 HARRISON ME 04040
17

PAULA TAYLOR 31 DAVIS ROAD FAIRFIELD
ME 04937 18



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PETE TAYLOR 31 DAVIS ROAD FAIRFIELD ME
04937 19

WILLIAM ROURKE PO BOX 141 READFIELD
ME 04355 20

ROBERT HARMON PO BOX 115 SEBAGO LAKE
ME 04075 21

ANDREW ALEXANDER 76 SHAW'S MILL
ROAD STANDISH ME 04086 22

DAN ALEXANDER 76 SHAW'S MILL ROAD
STANDISH ME 04084 23

ROBERT CLARK RR1 BOX 1415 ANSON ME
04911 25

KEVIN BARBEE RR 31 BOX 264 CHERRYFIELD
ME 04622 26

MICHAEL ADAMS HC 32 BOX 1470 RANGELEY
ME 04970 27

JAMES BEEDY HC 32 BOX 1470 RANGELEY
ME 04970 28

BILL LAPLANTE PO BOX 273 VAN BUREN ME
04786 29

RANDY FOSS RR1, BOX 96 COLUMBIA FALLS
ME 04623 30

STANLEY FOSS RR 1, BOX 96 COLUMBIA
FALLS ME 04623 31

DOUG GORDON 360 SANDERS ROAD
LIVERMORE ME 04253 32

Reminder on Faxes & E-Mail

The Division routinely accepts documents submitted by facsimile transmission (faxes), and as attachments (usually letters) to e-mail. In both cases, however, the Division requires that the electronic submission be followed up with a hard copy of the affected

document. Hard copies of faxes are required because the faxes are often of poor legibility. This is particularly true of documents such as HHE-200 Forms, which have a lot of small details. The Division requires hard copies of e-mail correspondence attachments for the purpose of having a copy of the subject letter, with a signature.

You might be a redneck if...

Your sewage system consists of a pipe down a hillside. Jeff Foxworthy

1999 Annual Hearing

Although several months away, the Division is preparing for the next Rules changes public hearing. The hearing is tentatively scheduled for the first week of February, 1999. The precise day, location, and time will be announced when they are finalized. No substantive changes to the main body of the Subsurface Wastewater Disposal Rules are contemplated by the Division. Also, it is anticipated that the delayed revisions to the Rules for Site Evaluators will be presented.



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New Product Registrations

The following products recently have been registered for use in Maine:

Presby Enviro-septic, gravel-less trench, revised design, and **Presby Simple-septic**, mesh-less gravel-less trench (provisional approval). Contact: Presby Environmental, Inc., Attn.: David Presby, Box 617, Sugar Hill, New Hampshire 03585-0617. Tel. (603) 823-5298.

SeptiTech, advanced treatment system received general use approval on July 6, 1999 and has been taken off experimental status. Contact: SeptiTech, Attn.: James Gray, President, 220 Lewiston Road, Gray, ME 04039. Tel. (207) 657-5252.

Wastech STM-2000 and CS-4000, advanced treatment system utilizing microwave incineration, has been granted experimental system approval. Contact: WASTECH International, Inc., Attn.: Guy Marchessault, Senior Vice President, 210 West Road #7, Portsmouth, New Hampshire 03801-5693. Tel. (603) 436-2809.

Geoflow WASTEFLOW, proprietary subsurface drip irrigation system, has been granted experimental system approval. Contact: J&R Engineered Products, Inc., Attn.: Lewis Paine, P.O. Box 417, Auburn, ME 04212-4752. Tel. (207) 782-4752.

Hydro-Action, **Hydro-Action AP-500**, advanced wastewater treatment unit. Contact: Hydro-Action, Attn.: Veronica Lendt, Administrative Assistant, P. O. Box 12538, Beaumont, Texas 77726-2583. Tel. (409) 751-3383 ext. 300

Plasti-Drain Ltee. polyethylene septic tanks, models X142800/750 gallons; X143400/918 gallons; X143605/970 gallons; X144700/1250 gallons; and X145500 (1,500 gallons); and X145700 (1,500 holding tank). Contact: Plasti-Drain Ltee., Attn.: Alain St.-Onge, 669 Route 201, St.-Clet, Quebec, J0P 1S0 Canada. Tel. (450) 456-3535

ConSeal 101 butyl resin sealant and **ConWrap external joint wrap**, for use in making precast septic tanks and holding tanks watertight. Contact: Richard Genest, Inc., Attn.: Dianne Williams, P. O. Box 272, Sanford, Maine 04073. Tel. (207) 324-7215.

Insinkerator-Septic Disposer

The Division was asked by a plumber to review the Insinkerator Septic Disposer, which is a residential garbage grinder that uses an "enzyme" additive on a recommended daily basis. Under provisions of Section 913.1 of the Rules, it is recommended that garbage grinders should not be used with onsite sewage disposal systems. If such units are proposed to be used, compensatory measures shall be taken such as: a) increasing septic tank capacity by a minimum of 30%, b) the installation of a second septic tank installed in series, or c) the use of septic tank outlet filters, to prevent suspended solids from entering the disposal field.

It is the experience of this office over the last 25 years that homeowners do not need to put special additives into their septic systems. In fact, some can do more harm than good.



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The Division recommends that neither residential garbage grinders nor septic tank additives be used with onsite sewage disposal systems.

1999 Site Evaluator Field Exam

On August 18, the Division completed its 1999 Site Evaluators Field Exam, given at the William Rust Farm located off of Route 25 just west of Gorham. Yes, regrettably for those of you who wished to become licensed SE's in the 20th century, this unfortunately was your *last* opportunity. For those five persons who took the exam, *all* five passed the Field Exam and are now part of this millenium's SE history. They are:

Matthew Engelman SE, Sweet Associates, Falmouth.

Brady Frick SE, Albert Frick Associates, Gorham. Yes you all, Brady is the oldest son of Albert Frick CSS/SE; and some of us can remember Brady in his younger years. Time does move on!

Janis Piper PE/SE, Project Engineer MDOT. Newburgh.

Douglas Stewart SS/SE, Woodlot Alternatives, Topsham.

Scott Whitney SS/SE, Div. of Health Engineering, Drinking Water Program. And, yes, he also is related (a nephew) to a currently licensed Site Evaluator, Bruce Whitney CSS/SE .

So there you have it for this year, century, and millenium. Five up for the field exam and five passed. That's right we need every

one of them to fill our dwindling roster of SE's, too many SE's retiring and others moving on to other professions.

Septic Tank Setback Reductions

When does a septic tank or holding tank setback reduction to a waterbody not need a variance? When the tank is tested in the presence of the Local Plumbing Inspector and found to be watertight, or is of monolithic construction. This provision is in the footnotes of Table 700.2 (down to 50 feet), and Tables 700.3 and 700.4 (down to 25 feet). Any further reductions would require a State variance.

Staff Roster

[James Jacobsen](#),

Program Manager & Plans Review

[Jay Hardcastle](#),

Site Evaluation Licensing Program

[Linda Robinson](#),

Variances

[Brent Lawson](#),

State Plumbing Inspector & Municipal Performance Review

[Dina Laflamme](#),

Secretary

[Wendy Austin](#),

Plumbing Permits & Data Entry