

GRANITE CHIPS

NEWSLETTER OF THE NEW HAMPSHIRE CHAPTER OF THE INSTITUTE OF TRANSPORTATION ENGINEERS

MARCH 2003



CHAPTER NEWS

ANNUAL BUSINESS MEETING DECEMBER, 2002

(by Todd Landry - NHITE Secretary/Treasurer)

On December 17, 2002 the New Hampshire Chapter of ITE hosted its annual Business Meeting along with two technical sessions worth one (1) PDH at the Cat 'n Fiddle Restaurant in Concord, New Hampshire. A total of 33 members and guests were in attendance.

Rick Marin of the Safety Division of the NH Public Utilities Commission (NH PUC) and Terry Sylvester of On-Target Locating Services presented the first technical session. Their presentation was titled "DigSafe & Underground Damage Prevention".

First Rick explained that the NH PUC could assist engineers with utility contacts. Rick works most closely with utility companies and was happy to finally have the opportunity to reach our elusive audience of engineers.

Unfortunately, there continues to be a significant number of gas "hits" on public and private property. Utilities are required by law to report all damage to their utilities and the PUC keeps a log of these. He urged everyone to plan ahead using DigSafe, which is valid for up to 30 days before you dig.

Next Terry discussed the services provided by On-Target, a contract utility locating company – NOT DIGSAFE! DigSafe is a clearinghouse for the purposes of digging safely, but they are "depth blind".

On-target provides utility mark-out services. They "flag" utility corridors (e.g., 18" tolerance on either side of a cable trench plus half the diameter of the cable or pipe), with standard colored flags and stakes. Pre-marking helps to put everyone on the same page. He explained that one success story is the NHDOT sign crew which had zero damages in six years by following proper pre-dig procedures. Terry said that the best way to locate utilities is to communicate directly with the utility companies. Subsurface Utility Engineering (SUE) is a Federal program that can also help.

The second technical session was presented by Stephen G. Pernaw, P.E., PTOE, President of Stephen G. Pernaw & Company. His presentation was titled "Local Trip Generation Studies for Age Restricted Housing Projects".

Steve conducted trip generation studies at five locations in New Hampshire where age restricted housing greater than 55 years of age can be found. These include two locations in Londonderry and one location each in Hudson, Bedford and Merrimack. The number of units ranged from 35 to approximately 100 *occupied* units.

The weighted average trip rates were as follows:

AM: 0.38 (30% in, 70% out)

PM: 0.44 (72% in, 28% out)

The existing ITE Trip generation codes that most closely match Steve's data are ITE Code 240 for the AM peak hour and ITE Code 223 for the PM peak hour.

To show our thanks and appreciation, NHITE President Joe Lowry presented Rick, Terry, and Steve with a complimentary "Granite Chip" at the conclusion of their presentations.

Chapter Business

Ballots for 2003 NHITE Officers were counted by Secretary-Treasurer, Todd Landry. Sixteen (16) valid ballots were counted and all were unanimous as follows:

- President: Joseph P. Lowry, P.E.
- Vice-President: Kevin Dandrade, P.E.
- Secretary-Treasurer: Todd E. Landry, P.E.

Todd Landry presented the Treasurer's report and stated that our Chapter account is in great shape due to an exceptional turnout at our summer technical session on Traffic Calming and Roundabouts (by Alternate Street Design) and a diligent collection effort of Chapter dues by our Membership Chairman, Bob Bollinger. Treasurer Landry estimated that after the December meeting there would be approximately \$2000 in our account.

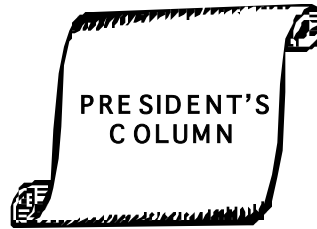
Email Address = Newsletter

If you want to continue to receive this newsletter, please send Membership Committee Chairman Bob Bollinger (bobb@sgpandco.com) your current email address. Newsletters will soon only be available via email distribution and the NHITE website. You need not be a member to receive the newsletter.

www.NHITE.org

It's finally here! NHITE now has an online presence with it's own webpage (www.NHITE.org). Currently the site includes all of the basic

information you'd expect, including officer contact information, news, events, copies of newsletters, and other miscellaneous information. Please visit the site and provide feedback so that we can tailor it to better suit your needs.



GREETINGS

As usual, the New Year brings the reflections from the past year with the expectation to build on the successes and try to improve wherever possible. I would like to take this opportunity to give thanks to several members and to outline our agenda and goals for the year.

THANKS

I would like to extend a note of thanks to all of the NHITE officers who have provided service to the organization over the past year and who have volunteered to serve for the upcoming year.

First, to Dan Hudson, last year's Vice-President. Dan continued to be vital to the operations of the NH Chapter, helping with the organization of the meetings and distribution of the mailings. Although Dan decided not to continue on as Vice-President, he has agreed to serve as the newsletter editor for 2003.

Our new Vice-President is Kevin Dandrade. Kevin has previously served the Chapter as Secretary-Treasurer, and has agreed to fill the Vice-President position.

Todd Landry was last year's Secretary-Treasurer and has agreed to continue on for the next year.

Other Board members continue to assist the organization. Bob Bollinger has volunteered to act as the Membership Committee Chairman, Steve Pernaw continues as the Nominating Committee Chairman, and Louise Casseres is assisting as Program Coordinator.

The Board has already had our first organizational meeting to start the planning for the new year.

NHITE MEETINGS 2002

The NH Chapter held three informative meetings in 2002. In April, we held a joint meeting with the NH Section of ASCE and were provided a discussion about railroad programs in New Hampshire from Kit Morgan, Rail Administrator for NHDOT and from Nate Moulton from the Northeast Passenger Rail Authority.

In June, at our annual meeting with the Maine Chapter and the NE Section, we were presented with an all day technical seminar on Traffic Calming and Roundabouts by nationally-recognized Michael Wallwork from Florida.

In December, we held our annual business meeting in Concord. A presentation on the importance of coordinating underground utility locations was made by Rick Marin of the NH PUC and Terry Sylvester of On-Target Locating Services. In addition, Chapter member Steve Pernaw presented the results of his recent studies on trip generation for age-restricted housing projects.

I also attended the New England Section annual meeting in Rhode Island on December 2. At that meeting, NH Chapter member Andrea Downs Quenneville was recognized as the Young Professional of the Year for the NE Section. Congratulations to Andrea from the NH Chapter.

NHITE MEETINGS FOR 2003

Plans are now being made for our meetings for the upcoming year. We are again planning to have a full day technical program at our June meeting. If any members have thoughts on subjects for this session, please contact any of the Chapter officers. Other meetings will be planned for March, September and December.

On May 7 to 9, ITE District 1 will conduct their annual Meeting in Rochester, NY. If anyone is interested, details can be found on the NEITE web site (NEITE.org). Meetings to be held by other Chapters are regularly posted on this site.

NEWSLETTER DISTRIBUTION

At our recent organizational meeting, it was noted that the most difficult part of getting out newsletters to the chapter members is the time and expense associated with the mailing process. Therefore, the board has decided to provide distribution of the newsletter electronically. In order for this to be successful, we need to maintain current email addresses for all members. Your cooperation and understanding will be appreciated.

PARTICIPATION IN NHITE

In order to get the NHITE Chapter to grow and prosper, new members and ideas are always needed. I encourage all current members to consider what programs and events would be most effective and meaningful. Please contact any board member with your thoughts. In addition, if you know of anyone involved in transportation issues, please encourage them to attend our meetings and become a member of NHITE.

Wishing us all a successful year,

Joe Lowry

NHITE President

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*More detailed NHITE officer contact information
is available on our website at www.NHITE.org.*

RETURN SERVICE REQUESTED