

## SALT REDUCTION WORKGROUP

### - Minutes -

Wednesday, July 25, 2007

3:30 to 6:30 pm

Londonderry Municipal Buildings

268 B Mammoth Road

Londonderry, N.H.

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#### **ATTENDEES:**

Janusz Czyzowski, DPW Town of Londonderry	Doug Heath	EPA
Rick Russell, DPW Town of Salem	John LeLacheur	N.H. State Police
Dave Wholley, DPW Town of Salem	Steve Williams	Nashua RPC
David Poulson, DPW Town of Windham	Minda Henderson	Nashua RPC
Jack McCartney, DPW Town of Windham	Jill Robinson	Rockingham RPC
Mike Oleson, DPW Town of Chester	Owen Williams	Freshwater Farms
Paul Carrier N.H. DES	Bill O'Donnell	Federal Highway Admin.
Phil Trowbridge N.H. DES	Kristopher Houle	UNH Stormwater Center
Barbara McMillan N.H. DES	Dari Sassan	Plymouth State Univ.
Eric Williams N.H. DES	Ben Amsden	Plymouth State Univ.
Mark Hemmerlein N.H. DOT	Brian Eisenhauer	Plymouth State Univ.
Caleb Dobbins N.H. DOT	Jeffrey Taylor	Jeffrey H. Taylor & Assoc.
Pete Stannas N.H. DOT	Steve Whitman	Jeffrey H. Taylor & Assoc.

#### **Invited but unable to attend**

Joe Paradis, Londonderry Town Council	Myra Schwartz, EPA
Dave Sullivan, Windham Town Administrator	Bill Archieri, VHB
Craig Bulkley, Derry Town Council	Pam Mitchell, N.H. DOT
Everett McBride, Salem Board of Selectman	David Preece, Southern N.H. RPC.
Harland Eaton, Auburn Board of Selectman	Nick Wallner, AAA
Chester Board of Selectman	Robert Sculley, Motor Transport Association
Alan Cote, DPW Town of Derry	Steve Kahl, Plymouth State Univ.
Michael Dross, DPW Town of Auburn	Matt Merrill, Condominium Manager
Kathy DesRoches, UNH T2 Center	Ryan Carr, RG Carr LLC

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#### **MEETING MINUTES**

##### **Introductions**

Steve Whitman of Jeffrey H. Taylor and Associates welcomed everyone and led the participants through introductions and a review of the agenda.

##### **Presentation on the results of the workgroup member interviews regarding barriers to reducing salt use on roadways**

Steve Whitman of Jeffrey H. Taylor & Associates and Brian Eisenhauer of Plymouth State University gave a presentation on the findings of the salt reduction survey. The full

presentation is available at:

<http://www.rebuildingi93.com/content/environmental/waterquality/saltreduction/>.

### **Presentation on salt usage by private contractors in the TMDL watersheds**

Dari Sassan of Plymouth State University gave a presentation on the process used to inventory the treated surfaces in the watersheds, and the findings related to salt loading. The most significant finding was that the privately owned and maintained surfaces compose the majority of all driving surfaces in the Watersheds. The full presentation is available at:

<http://www.rebuildingi93.com/content/environmental/waterquality/saltreduction/>.

### **Presentation on water quality data collected for the Total Maximum Daily Load (TMDL) study**

Phil Trowbridge, P.E., DES gave a presentation on the data collected and analyzed so far for the TMDL Study. The full presentation is available at:

<http://www.rebuildingi93.com/content/environmental/waterquality/saltreduction/>.

### **Presentation on focus group research**

Ben Amsden of Plymouth State University gave a presentation on how focus groups are conducted, and how the four salt reduction focus groups will be organized and implemented. The full presentation is available at:

<http://www.rebuildingi93.com/content/environmental/waterquality/saltreduction/>.

### **Facilitated discussion**

After the presentations, the workgroup discussed many topics related to the material presented and what these findings may result in to achieve the needed salt reduction. Steve Whitman facilitated this discussion. The comments generally focused on potential solutions, and largely on how regulations and funding will come into play. The main points of discussion included:

- Timeline for regulations once the TMDL is complete, and if implementation could be delayed – *it is possible*
- Timeline for funding, and the projects that may qualify for funding
- Concern about retroactively funding projects, and salt sheds qualifying for funds – *not likely*
- Timeline for behavioral change
- Forcing versus leading change
- Have regulations in place to dictate the level of service during winter maintenance along with social marketing toward the public
- Using the workgroup over the next few meetings to develop the funding criteria
- Concern over the value of focus group results
- Questions related to money that could be spent on the private sector and private properties

- Salt credit trading and other incentives to consider rather than regulations

### **Future Meetings**

A workgroup meeting has been tentatively scheduled for the end of October.