

**KEYHOLE PROGRAM MEETING & DEMOS**

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**Location:**           **Fall Meeting | November 13 - 14, 2013**  
National Grid | 449 Southwest Cutoff | Worcester, MA 01604

***Fall 2013 Meeting Agenda – November 13 & 14*****Wednesday, November 13<sup>th</sup>**

7:30 am – 8:00 am   **Coffee and rolls**

8:00 am – 8:45 am   **Welcome and Introductions**

- Review Antitrust Compliance
- Self- introductions, recognize any guests
- Review meeting agenda and solicit additional items to add to agenda
- Circulate roster; update members' contact information

8:45 am – 9:15 am   **Keyhole Program Overview**

- GTI Keyhole Program Initiatives
- Review and status update of program goals

9:15 am – 10:15 am   **Pavement Coring Discussions**

- Pavement thickness
- Winter operations
- Valve box repair / installation
- Quality of the restoration
- Etc.

10:15 am – 10:30    Break

10:30 am – Noon     **Training and Education**

- GTI training pilot – July 2013
- Planning for what's next - Training
  - Various audiences
  - Training topics
  - Types of training needed
  - Training operators / contract crews
  - Train the trainer

**ACTION – Attendees to bring to meeting thoughts on training needs and best ways to meet these needs**

12:00 pm - 1:00pm   **Lunch**

1:00 pm – 1:30 pm   **Vacuum Excavation Guidelines**

- Review existing guideline document
- Current needs and issues
- AEM Safety Video

1:30 pm – 2:00 pm   **Coring and Vacuum Excavation Safety**

- Review recent safety inquiry
- Review some of the feedback from the inquiry
- Group discussions

2:00 pm – 2:30 pm

**Group Roundtable**

- Issues and needs
- Recent/current efforts
- Identify action items

2:30 pm – 2:45 pm

Break

2:45 pm – 3:00 pm

**Coating and Wrapping in Keyholes**

- Review of latest coating and wrapping evaluations
  - GTI
  - Trenton
  - Tellus Underground
- Discussion of future needs

3:00 pm – 5:00 pm

**Presentations and Demonstrations**

- Flash Fire Video
- SW Gas Service Line Camera developments
- Timberline tool – tooling updates
- Acoustic Pipe Locator (APL)
- PLCS – Window cutter, No blow tooling, encapsulation, etc.
- Tellus Underground – service abandonments and more
- Utilicor – latest coring technologies and practices
- Kravitch Machine Co – latest tooling developments
- TT Technologies – HDD and Pipe Splitting updates
- Kleiss bag stopping
- Aldyl A service tee repair
- Other utility updates
- Other presentations and demos by manufacturers

5:00pm

**Adjourn Day 1 Meeting**

6:00 pm – 7:00 pm

Happy Hour at the Residence Inn - Worcester

7:15 pm – 9:15 pm

Group Dinner: **Chuck's Steakhouse**

**10 Prospect St.  
Auburn, MA  
508-832-2553**



**Dinner supported in part by McLaughlin**

## **Thursday, November 14<sup>th</sup>**

- 7:30 am – 8:00 am **Coffee and rolls**
- 8:00 am – 9:30 am **Utility only** roundtable discussions (select presentations based on requests)
- 9:30 am – 10:00 am **All attendees – Review day 1 discussion topics**
- 10:00 am – 10:30 am **Keyhole Outreach and Education**
- Needs for members and industry
  - Support for outside of gas industry
  - Forms of outreach
    - Webinars
    - Presentations
    - Online
    - Etc.
- 10:30 am – 10:45 am **Water Research Foundation – Keyhole demo in LA**
- 10:45 am – 11:00 am **Break**
- 11:00 am – 11:30 am **Keyhole to Support DIMP and other Integrity Needs**
- Discuss opportunities for keyhole to support utility integrity management needs
- 11:30 am – 11:45 am **Soil Compaction in Keyhole and Traditional Excavations**  
MBW Soil Compaction Supervisor
- Review proposed upgrades to SCS
- 11:45 am – Noon Identification of Needs (each attendee to submit 3 needs/issues)
- 12:00 - 1:00 pm **Box Lunch**
- 1:00 pm – 1:30 pm **Jurisdictional Approval**
- Review Municipality support of keyhole
  - GIROW update
  - Other recent acceptance wins or issues?
  - Discuss efforts by others (utilities)
  - Needs / issues?
- 1:30 pm – 2:00 pm **Keyhole and Contractors**
- Discuss the latest success and issues with utility contractors implementing keyhole coring

- What is needed to continue the implementation of keyhole with our contractors?
- What are the hurdles?

2:00 – 2:30 pm

**Review Identified Needs and Prioritize**

- Review the individual needs submitted by the attendees
- Identify future priorities for Keyhole Group based on needs identified

**Next meeting planning**

2:30 pm

**Adjourn - THANK YOU!**