**Keyhole Program Meeting & Demos**

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

**Fall 2013 Meeting Agenda – November 13 & 14**

**Wednesday, November 13th**

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

5:00 pm  **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 14th

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!**