

# Keyhole News



## Utilicor's New Trailer Mounted Coring Unit Now Available!

Utilicor Technologies has designed and brought to market the first heavy duty, purpose built, coring trailer specially designed for the Keyhole industry.

With over 10 years of manufacturing experience Utilicor knows the demands of both the Utility Contractor and Gas Utility when it comes to excavating in tough urban conditions to facilitate keyhole repairs.

The **NEW Trailicor™** comes standard with a 36 HP Kolher gas engine, and a 100 gallon water tank for extended coring operations. On board high pressure wash system makes



clean up quick and easy.

As with all Utilicor coring equipment, this unit will accommodate 12", 18" and 24" diameter coring drums.

Weighing in at a little over 5,000 pounds when fully loaded with water, the **Trailicor™** provides the

most stable coring platform in the industry when the four independently operated hydraulic stabilizers are deployed.

Simple, intuitive, orbital feed controls allow the operator to quickly and efficiently core through asphalt or asphalt/concrete roadways in just minutes.

Contact Utilicor to arrange your live demonstration today.

**1-888-572-6666**

**Info@utilicor.ca**

**www.utilicor.ca**

## SouthWest Gas Applauds MAG County Standard for Keyhole Repairs

After years of demonstrations and working in concert with the **Maricopa Association of Governments (MAG)** in Phoenix, **SouthWest Gas (SWG)** has helped finalize a keyhole standard which will allow the company to save thousands in final road restoration charges, all while providing a superior level of service to its customers and the cities in which they live and work.

The MAG County keyhole specifications cover important aspects of the keyhole process which will ensure that proper core reinstatements completed by SWG or their contractors and will meet the new standard.

This Keyhole standard, along

with that of the City of Toronto's TS 4.70, establish procedures that other municipalities can use as a template for future keyhole requirements.

Kenny Pollock, Manager of Process Improvement at SWG says this is a huge step forward.

"With the advent of a Coring and Core Reinstatement Standard, SWG can continue to advance the technologies used in the keyhole process. We have seen a new way to get things done, and that is using keyhole to gain efficiencies that allow us to save thousands of dollars in road rehabilitation fees."

At the same time the standard assures the municipality that the coring and reinstatement work

conducted in its streets will be done properly and can be effectively monitored.

"Not only is this process easier for our workers," says Pollock, "but it reduces the impact on the travelling public and is a better way to get construction done. It's also much better for the environment.

New technologies can be a bit like the taming of the wild west... and now we feel confident that our continued investment in the tools and the proper training will pay off for years to come with this new standard in place"

Download a copy of the MAG standard at: [http://www.utilicor.ca/approvals\\_and\\_testing.php](http://www.utilicor.ca/approvals_and_testing.php)

2011

Fall issue

### Welcome New Keyhole Users

- PSE&G
- QUESTAR GAS
- MEADE ELECTRIC
- PEOPLES GAS
- NPL - CONNECTICUT & ILLINOIS
- SUPERSUCKER HYDROVAC
- BADGER DAYLIGHTING
- UNION GAS

### Top 6 reasons for using Keyhole Coring and Core Reinstatement

- 1 **Faster and easier than jack hammers and road saws**
- 2 **Permanent road repair with no site revisits**
- 3 **Less damage to roadway & no potholes**
- 4 **Better for the environment**
- 5 **Better for the traveling public**
- 6 **Reduced pavement restoration costs**



Repairing mains and service lines through a keyhole was ranked the #1 idea to improve productivity and cut costs, without compromising safety, reliability or customer satisfaction.

*American Gas Magazine  
February 2011*

Read more at: <http://www.utilicor.ca/articles.php>

"Keyhole coring and reinstatement with Utilibond is a better alternative to traditional excavation. It not only reduces our pavement restoration and excavation costs but it greatly reduces the risk of damaging underground utilities while excavating."

Kenny Pollock  
Manager Gas Operations Support  
Southwest Gas Corporation,  
Las Vegas



17" deep core pulled from the streets of Toronto

## Super Sucker Gets Busy Coring in the Streets of Toronto

"It's a match made in heaven", says Dan Bartels, Operation Manager for **Super Sucker Hydrovac Services**, in Southern Ontario.

"We have known about the advantages of keyhole coring for years now and finally have stepped up to the plate and purchased a Series 500 coring unit from Utilicor. It compliments our hydrovac operations perfectly, and gives us an edge on our competitors.

Being able to core ahead of HDD work, or in advance of pre-engineering work for

S.U.E companies has been great for our business."

Supersucker runs a fleet of hydrovac trucks in the heavily populated and congested urban centers of Southern Ontario. Traditional hydrovac companies have typically not offered these types of complimentary services. But the times are changing.

Ophir Wiener, Manager of Operations for **Underground Engineering Services** (a Toronto Based S.U.E. firm) says it is about time someone offered the service.

"We used to have to call different companies and try to coordinate all the work ourselves. Saw cutters, asphalt trucks and the like.

Now one call does it all. Supersucker cores the locate, vacuums down to establish facility verification – we take our readings – and they back-fill and permanently reinstate the core back into the road.

It's quicker, easier and much cheaper than the old way. It's done once and done right every time."

## Valve Box Reinstatements – Keyhole Method



**Step 1:** Level the new valve box inside the newly cored keyhole, making sure the top of the box is flush with the surrounding pavement.



**Step 2:** Mix the Utilibond per instructions & add pea gravel to the Utilibond mixture. Proper extension is 2/3 Utilibond to 1/3 pea gravel. Pour mixture around valve box.



**Step 3:** Smooth off top and feather level with surrounding pavement. Keep the top portion of the Utilibond moist while setting. After 30 minutes the repair is complete!

## New Keyhole Users Wanted!

At Utilicor we have made it our business to get to know your business better. We understand that implementing any new technology can be an uphill struggle.

Rest assured, you will be in good hands when you look to Utilicor to help. We are the largest integrated supplier of keyhole coring equipment and materials, but we treat every

customer as if they were our only one.

Through our dedicated distributor network, or through Utilicor direct, we can help demonstrate the keyhole process to you, your company and even help bridge the gap with your local municipalities.

Over the past ten years Utilicor has helped gas utilities and

contractors alike successfully launch and maintain a comprehensive keyhole program.

To find out more about the exciting world of keyhole coring and core reinstatement, and how your company can be part of the **cutting edge in keyhole technologies**, visit us at [www.utilicor.ca](http://www.utilicor.ca), or call us at **1-888-572-6666** to arrange a demonstration.