



Getting Connected

Issue 10

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DOWNTOWN WATER MAIN REPLACEMENT

At approximately 4:30 a.m. on January 9, 2010, Metro Water Services became aware of breaks in the 36" and 24" water mains in the downtown area. The lines failed as a result of the extreme cold weather. Temporary water lines were laid and service was fully restored to downtown Nashville at 7:00 p.m. on Wednesday, January 13, 2010. MVS immediately began the planning and design for a five phase project to replace over 10,200 feet of cast iron mains, installed in 1887, with new ductile iron water pipes. The entire project is scheduled to be completed by the end of the summer. For further details, visit www.nashville.gov/water/projects/downtown.asp.



2nd Avenue North in front of the Wildhorse Saloon



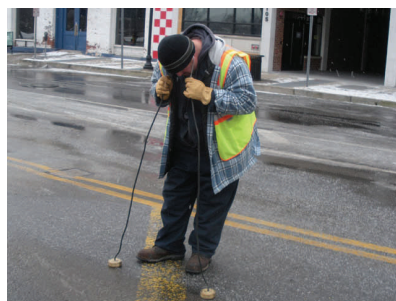
24" Main Break on Broadway between 4th and 5th Avenues



36" Main Break on 2nd Avenue South



In front of Big River Grille & Brewing Works-road damage caused by the 36" water main break on 2nd Ave South



MWS employee sounding the water main for leaks on Broadway



Damaged 36" water main pipe

We're on the Web! www.nashville.gov/water

UPDATES

- * **Neptune meters 1-1/2" or larger are no longer approved meters**
- * **Variations for meter placement outside of right of ways will require easement rights for MWS**
- * **Next TAC meeting will be May 5 at 11:00 am in the Customer Service conference room**

Celebrate

National Drinking
Water Week
May 2-8, 2010



Only Tap Water Delivers | Drinking Water Week 2010

DID YOU KNOW?

- ◆ You can submit and track plans electronically using the online Buzzsaw application system
- ◆ Construction water connections must be protected with a backflow device
- ◆ There were 748 emergency work orders processed by MWS System Services in January 2010 relating to cold weather

Educational Seminars

The Trades Advisory Council decided to offer educational sessions concerning topics of interest to the development community. Continuing Educational Units (CEU) will be offered to those completing the classes. Announcements will be sent to the various professional organizations as well as companies who receive this newsletter. Upcoming sessions are:

- ⇒ Force Mains/Grinder Pumps April 28, 2010 9:30 am—11:00 am
- ⇒ Backflow Devices May 19, 2010 9:30 am—11:00 am

Classes will be held at the MWS Biosolids Building, 1810 Cement Plant Road off 2nd Avenue North.

new force main installations

In most instances, wastewater flows by gravity through sewer mains to Metro's wastewater treatment plants. Because of elevation, however, gravity does not always work requiring that wastewater be transported through force main sewers. When a force main is the only public sewer line available or when septic lines are below either a gravity or force main, a grinder pump must be used. Without the grinder pump, flow pressures would not match up causing sewage to flow back into the residence or business.

MWS has completed the installation of the Brandywine and Cumberland-Roxborough force mains. These mains provide sewer service for over 450 customers. The Holt Road force main is scheduled for completion in August 2010. Please contact the Permits Office (862-7225) for additional information concerning the process for permitting grinder pump and service line installation specifications or visit our website www.nashville.gov/water/development.

Development Services Webpage

The Development Services webpage (www.nashville.gov/ds/index.asp) will help you find your way through the application and permitting process, whether you are subdividing a residential lot, building an addition on to your home, or planning a large development. The following links will take you to the forms and information most often used by each of the Metro departments involved in development:



A flow chart outlining the basic process for development application.



Links to sustainable building practices and Metro's green initiatives including green building permits.



Answers to the most often asked questions about zoning, subdividing property, and Metro's rules and procedures.



Metro's Change Management process allows builders and developers to review and comment on new regulations before they take effect.



Buzzsaw is our line application-review system; once your application is filed, you can track it online and see each agency's comments as they are made.

