

## **RECENT RAIN EVENTS AFFECTED METRO DISTRICT PROJECT**

As outlined below, the Metro District was doing a sanitary sewer rehabilitation project on our Sand Creek Parallel Interceptor near your property. The flooding over the last week cause approximately 30' of the Sand Creek bank to erode, damaging our Sand Creek Interceptor (which is right next to the Sand Creek Parallel) and the bypass piping we had installed to facilitate the rehabilitation project. The flooding also eroded all protection from our Sand Creek Parallel. We discovered the issue Saturday morning, and by noon we had diverted all wastewater flow from the Sand Creek Interceptor to the Sand Creek Parallel.

Our immediate concern at this time is hardening/protecting the remaining Sand Creek Parallel. We have received a permit from the U.S. Army Corps of Engineers to install riprap protection for the Sand Creek Parallel and have mobilized a contractor to do this work. We will also be designing a permanent repair for the damaged pipeline.

If you have any questions, please contact the Metro District Governmental Affairs Officer, Barbara Biggs at (303) 286-3464. We will keep you and the other property owners in the vicinity informed as we continue to address the damage from the flooding that occurred.

**Metro Wastewater Reclamation District  
PAR 1198  
Interceptor Rehabilitation 2013  
Construction Notice**

Dear Resident,

Insituform Technologies, Inc. is under contract with Metro Wastewater Reclamation District to rehabilitate the existing sanitary sewer lines in the area. The vast majority of this project is using Trenchless Technology methods, where access to the system is through existing manholes.

The following procedure will be followed:

### **CCTV Survey and Cleaning of Lines**

Insituform will survey the pipe using a Closed Circuit Television Video (CCTV) and clean the pipe using a water jet. This will be done using the existing manholes as access points.

### **Bypass of existing flows.**

A temporary HDPE pipeline bypass system will be built with noise reduced pumps placed at strategic manholes. This system will be above ground and may cause some minimal disruption to traffic routes and flows. Where this is the case, diversion to traffic flows will be clearly marked and if an individual property is directly impacted the resident will be contacted by Insituform to discuss the relevant issues.

### **Cured In Place Pipe (CIPP)**

Insituform will be installing the CIPP liner using the existing manholes. Working hours are from 7:00 a.m. to 6:00 p.m. Monday through Friday, **except during the actual rehabilitation work, which must progress around the clock in the work area.** Installation of the CIPP liner will take up to 30 hours and during the night time will be supervised by Insituform staff.

We anticipate no interruptions to individual sewer services during this project. **However, if your service is to be interrupted you will receive notification 24 hours in advance by means of a door hanger. The notice will tell the date and times the service will be out, please read and follow the advice given on the notice as this is for your benefit.** You will be notified when the service is fully restored.

When this phase of rehabilitation work is being performed, it is essential to keep water usage to an absolute minimum until the work is completed. We ask you to arrange your laundry days around the rehabilitation process and to limit the use of your drain lines as much as you possibly can.

During this operation, you should not experience any difficulty with your sewer lines. However, in the event you do experience any changes, please call the contact numbers listed below immediately. Odors released during the sewer lining process may smell similar to modeling glue. Should you notice any unusual odors in your building during construction, please advise the construction crew onsite. These odors, though unpleasant, are not dangerous at the levels usually produced during sewer lining and they can be alleviated by ventilating the area.

There will be vehicles and equipment around the work stations. Please take care if you are walking close to these stations and observe any relevant signage. If you have any doubts regarding passing through our work zone please do not hesitate in asking for assistance from a crew member.

Should you wish to contact anyone regarding this information or any future concerns please feel free to contact the Insituform On-site Project Manager, \_\_\_\_\_ at \_\_\_\_\_ or the Metro District's Project Manager Amy Ward at (303) 286-3378.

The Metro Wastewater Reclamation District and Insituform Technologies, Inc. apologize for any inconvenience caused by construction activities.

Yours sincerely,

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Insituform Technologies, Inc.  
Project Manager