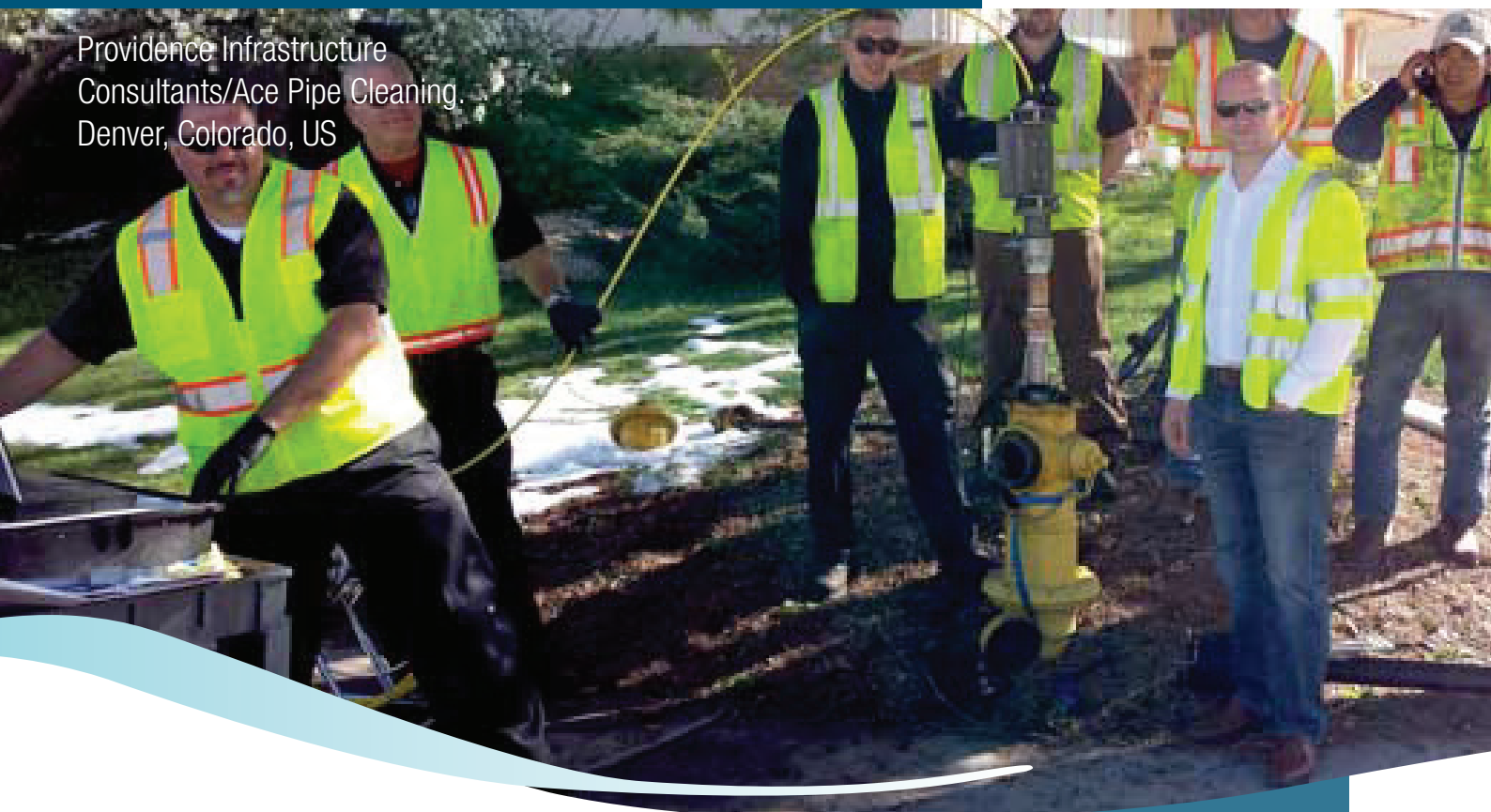


Providence Infrastructure  
Consultants/Ace Pipe Cleaning  
Denver, Colorado, US



## JD7 Dry Barrel Hydrant Adapter

Mains access through  
dry-barrel hydrants

The JD7 Dry Barrel Hydrant Adapter allowed engineers in Denver, Colorado, to use JD7 inspection and leak detection technology to carry out a detailed analysis of the mains system, identifying corrosion, pipe thickness and weaknesses where leaks could occur.

The innovative device for accessing hard-to-reach pressurised mains meant engineers were able to access and inspect the water mains through a series of dry-barrel fire hydrants, which are used in areas where freezing temperatures can make it hard for fire departments to reach water in emergencies.

- Engineers access hard-to-reach mains
- Analysis of pressurized mains carried out
- Technology could be rolled out



In the US, dry-barrel fire hydrants are used to prevent residual water in the hydrant riser from freezing during cold weather. A valve stem from the top of the hydrant closes a valve many feet below the frost line, isolating the water from the riser pipe until there is a need to open the valve, either by the municipality for testing and flushing or by the fire department for emergency use.

JD7, an Aquam company, has now applied for a patent for its Dry Barrel Hydrant Adapter which will make it possible to launch inspection tools through various brands of dry and wet barrel hydrants.

Our highly experienced staff are ready to help, call:

**0844 543 3540**

[www.aquamcorp.co.uk](http://www.aquamcorp.co.uk)