

Can fiber optic cables be run through rainwater pipes Why



Overview

The fibre cables will be inside 'messenger pipes' to make sure that they don't touch the water and are protected. Aqualinq, fresh out of stealth mode, has come up with a technology that lets internet service providers deploy fiber optic cables via existing waterpipes. The company's goal is to offer an alternative to aerial and buried fiber. 2m trial has just completed its first phase, with the DSIT releasing current progress and what they've learned so far, with one year. Three years ago we wrote about the government looking into using water pipes to run fibre optic cables to deliver faster broadband services in some hard to reach areas. They cite a case study in Madison County, Kentucky where using the water pipes reduced the cost of a fiber installation by.

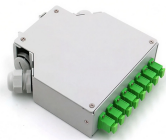
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The city of Anacortes in Skagit County is making internet a public utility in an unexpected way -- running fiber optic cables through water pipes. Starting next month, people in...



Fiber networks are getting a surprising new route: water pipes. An innovative technology promises faster, cheaper installations while avoiding traditional construction hurdles. However, ...



Cables no longer in use can obviously be removed and make space for new cables, but that's a rare occurrence. However, several new techniques make expanding capacity of conduits possible.



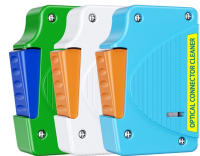
But what if there's another, less resource-intensive way to get fiber flowing (literally) to folks who need it? Aqualinq, fresh out of stealth mode, has come up with a technology that lets ...



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The city of Anacortes in Skagit County is making internet a public ...



They cite a case study in Madison County, Kentucky where using the water pipes reduced the cost of a fiber installation by 50%. They also claim that building fiber through water pipes ...



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You can use one fiber strand in a fiber cable installed within a water pipe to create a distributed sensor that offers unmatched sensitivity and accuracy for leak detection because it is ...



CRALEY Group has developed a novel and innovative set of techniques and products that allows deployment of fibre infrastructure using water pipes as pre-existing conduits - the Atlantis Hydrotec ...



If you're wondering whether it's safe to be putting fibre-optic cables alongside water, then don't worry! The fibre cables will be inside "messenger pipes" to make sure that they don't touch the ...

Contact Us

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