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## **Trimble Offers a Free App for AMERICAN Flow Control Water Valves and Hydrants**

### **Trimble Unity AFC Mapper App Allows Customers to Map and Capture Data on Hydrants and Valves using Trimble Handhelds, Smartphones and Tablets**

SUNNYVALE, Calif., May 10, 2016 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today the release of its AFC Mapper App, a free, standalone Web and mobile app that can run on the latest version of the Trimble® Unity software-as-a-service (SaaS) solution for managing critical water utility assets and field operations. The AFC Mapper App is designed to leverage technologies from Trimble, AMERICAN Flow Control (AFC) 2D barcodes and Esri to automate mapping and asset management of hydrants, valves and related water network assets, using Android- or IOS-based smartphones and tablets or Trimble handhelds. AMERICAN Flow Control, who manufactures the American-Darling and Waterous fire hydrant brands, is one of the largest and most well respected fire hydrant companies in the utility industry. Trimble Unity AFC Mapper App enables utilities to collect data in a single solution and bridge the gap between disparate information captured separately during construction, as-built mapping and on-going maintenance management of water infrastructure.

Trimble Unity is a GIS-centric cloud and mobile platform with a variety of individual apps and tools for supporting smart water management. The software focuses on workflow and business process improvement, and provides the added benefit of making information available for decision making and regulatory compliance.

"The AFC Mapper App enables water utilities to utilize a 'Bring Your Own Device' (BYOD) approach to leverage their existing smartphones and tablets in the field," said Rami Naber, product manager for Trimble Water. "Using the AFC Mapper App, utilities can gather detailed and accurate data during the installation and repair of assets in the field—providing critical information for smarter asset management, daily operations and field work management. It enables customers to reduce operating costs and improve productivity by providing data to track asset performance while making information available to field crews on their mobile devices. AFC Mapper puts the tools for efficient data collection and asset management into the hands of field personnel in the most convenient form."

Using AFC Mapper, utility field personnel can scan and record AFC 2D barcodes that are attached to hydrants and valves using a smartphone's or tablet's internal camera. This information automatically populates preconfigured AFC hydrant and valve data collection forms with the AFC detailed manufacturing specifications for quick and simple data entry. Additional photos can be taken and attached to the data collection forms. If equipped, the GPS position can then be captured by the phone or tablet's internal GPS receiver, with a typical accuracy of 3 meters or higher. If greater accuracy is needed, the application provides an option to connect via Bluetooth to Trimble high-accuracy GNSS receivers such as the Trimble R1 and R2 receivers to achieve up to centimeter level accuracy.

Scanning the AFC 2D barcodes puts extensive, detailed information and specifications covering the equipment into the hands of utility field personnel and contractors, enabling them to view asset specifications, manufacturing information, torque values, repair procedures and other data on the spot, increasing efficiency and reducing accidental damage during installation and maintenance.

AFC customers can sign up now to start using Trimble Unity AFC Mapper. Visit: <http://www.trimblewater.com/afc-mapper.html> to learn more.

#### **About Trimble's Water Division**

Trimble's Water Division specializes in field and office solutions for GIS mapping and work management, field data collection, design and inspection, and network management for water, wastewater and stormwater utilities, manufacturers and service providers around the world. Trimble's solutions integrate advanced positioning, sensors and mapping technologies with software and hardware to automate utility mapping, design, construction and field operations, enabling increased productivity, enhanced regulatory compliance and improved customer service and response.

In 2015, Trimble acquired Telog Instruments, Inc., which now operates as a Trimble company within the Trimble Water Division. Telog Instruments was founded in 1984 and is an industry leader in wireless water infrastructure monitoring and management sensors and software solutions.

For more information about Trimble's Water solutions, visit: [www.TrimbleWater.com](http://www.TrimbleWater.com).

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## **About Trimble**

Trimble is transforming the way the world works by delivering products and services that connect the physical and digital worlds. Core technologies in positioning, modeling, connectivity and data analytics enable customers to improve productivity, quality, safety and sustainability. From purpose built products to enterprise lifecycle solutions, Trimble software, hardware and services are transforming a broad range of industries such as agriculture, construction, geospatial and transportation and logistics. For more information about Trimble (NASDAQ:TRMB), visit: [www.trimble.com](http://www.trimble.com).

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