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**CITY OF TEMPE**  
**REQUEST FOR COUNCIL ACTION**

**Council Meeting Date: 01/12/2017**  
**Agenda Item: 5A3**

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**ACTION:** Approve a one-year access agreement with Arizona State University for the placement of temporary water quality sensors in Tempe Town Lake.

**FISCAL IMPACT:** N/A

**RECOMMENDATION:** Approve the agreement.

**BACKGROUND INFORMATION:** Arizona State University is working on a project with the National Science Foundation and is requesting to place temporary water quality monitoring sensors at the Tempe Town Lake Patrol Dock. In the past, water quality data was made available to the public from the City of Tempe's weather station. Tempe's weather station is currently inactive. Tempe's Information Technology Division expects to have the station active by summer 2017. The Arizona State University sensor will provide a temporary source for water quality data (including lake temperature) to the public during this period. The water quality data collected is used by recreational users of Tempe Town Lake. At the end of the one year agreement Arizona State University, at their cost, will remove all sensors and restore the area to the condition that existed prior to installation. During the agreement period, Arizona State University will share with the City all water quality data collected.

**ATTACHMENTS:** Arizona State University Access Agreement and Exhibit A

**STAFF CONTACT:** Craig Caggiano, Water Utilities Operations Manager, (480) 858-2160

Department Director: Don Bessler, Public Works Director  
Legal review by: Chuck Cahoy, Deputy City Attorney  
Prepared by: Craig Caggiano, Water Utilities Operations Manager