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**PROJECT PROFILE**



## TULSA COMMUNITY COLLEGE

Oklahoma

### Overview

To increase the energy and water efficiency of Tulsa Community College, Water Management, Inc. (WMI) was subcontracted to provide a comprehensive, innovative, and sustainable water and energy savings program for the College. The scope of this project was spread throughout the Tulsa metropolitan area and encompassed the four main campuses of Metro, Northeast, West, and Southeast.

### The Assessment

The evaluation process included an investment grade audit of all water using equipment and processes, measurements of water consumption used by the existing equipment, analysis of historical water use, and knowledge of facility demographics.

Following this assessment, WMI was confident significant water, energy, and sustainability measures were attainable while simultaneously improving facility functionality. The measures included were:

- Sustainability initiatives including rain gardens, rainwater

### AT A GLANCE

<b>LOCATION</b> Tulsa, Oklahoma
<b>FACILITY SCOPE</b> Main campuses of Metro, Northeast, West, and Southeast
<b>SITE DEMOGRAPHICS</b> Approximately 35,000 students and 5,700 employees
<b>WATER CONSERVATION MEASURES</b> Sustainability measures including rainwater harvesting, rain gardens, and solar thermal Non-Domestic Kitchen equipment optimization Sub-metering of 20 cooling towers Installation/retrofit of nearly 1,400 fixtures with low-flow technology