



# Water Utility Board Resolution

November 25, 2008

119 E. Olin Avenue  
Madison, Wisconsin 53713  
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**Board Action:**        **Resolve to establish the project:**  
**Pressure Zone 4 Water Supply**  
**Augmentation**

**Legistar No.** \_\_\_\_\_

**Date:**            November 20, 2008  
**To:**              Madison Water Utility Board  
**From:**          Tom Heikkinen, Water Utility Manager

**1. Recommendations**

- 1.1. It is recommended that the Madison Water Utility Board establish a project to address identified water supply reliability and fire flow capacity deficiencies identified in the Utility's 2006 Water Master Plan.
- 1.2. Per the public participation standard procedures adopted by the Water Utility Board and the Madison Common Council, it is recommended that this resolution be referred to the Board's January 2009 regularly scheduled meeting. This will allow time to solicit public comment on establishing this project.

**2. Description**

- 2.1. A deficiency in Pressure Zone 4 fire fighting capability and supply redundancy was identified in the 2006 Water Master Plan. Additional detail on this analysis can be found in the Master Plan document.
- 2.2. The proposed capital project will provide additional water supply reliability and improved fire flow capacity to pressure zone 4 located in the far southeast corner of the Utility's service area.
- 2.3. A full description of the need for and objectives of the project are included in the Scoping document titled "Pressure Zone 4 Water Supply Augmentation" found on the Utility web site [www.madisonwater.org](http://www.madisonwater.org).

**3. Discussion**

- 3.1. Improvements are necessary in the southeast portion of the Utility service area to meet minimum service standards for reliability and fire flow capacity. Pressure Zone 4 is growing toward the south and east and moving water from its single water source, Well 9, is becoming more and more difficult.
- 3.2. Utility Staff have met with Alder Judy Compton and discussed the scope and need for the project. Alder Compton has indicated her support.