



**Report: Establish the project:**  
***Near West Side Water Supply Augmentation***

## **Legistar No. 14500**

**Date:** February 4, 2009  
**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 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 April 2009 regularly scheduled meeting. This will allow time to solicit public comment on establishing this project.

### **2. Description**

- 2.1. Deficiencies in Pressure Zones 7 and 8 water supply were 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 to pressure zones 7 and 8 located in the west side 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 "Near West Side 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 west side of the Utility service area to meet minimum service standards for reliability. The documented water quality issues at existing Well 10 mean that we do not currently have enough existing supply to meet current max day demands in Pressure Zone 7. While we currently have adequate supply in Pressure Zone 8 anticipated growth will require additional supply in the near future.
- 3.2. Utility Staff have met with Alder Mark Clear and discussed the scope and need for the project. Alder Clear has indicated his support.