

**Pressure Zone 4 Citizen Advisory Panel
Report to Water Utility Board for the Public Hearing before Water Utility Board
April 27, 2011 4:30 P.M.
Madison Water Utility Main Office Conference Room
119 East Olin Avenue, Madison, WI**

Pressure Zone 4 – Background for CAP

A Citizen Advisory Panel (CAP) was formed for the Pressure Zone 4 (PZ4) Water Supply Augmentation Project following a December 2008 public meeting. Five meetings between CAP members and the Water Utility were held in 2009. At meetings held in January and March 2009, preliminary alternatives presented in the Scoping Document to remedy the redundancy and fire flow deficiencies were discussed. The CAP reached a consensus in agreement with the water utilities recommendation ‘to establish the project’ following the March meeting. The water utility subsequently made a recommendation to establish a project to the Water Utility Board, which was approved by the Board at the March 24 public meeting.

The CAP met again in April to discuss the public participation process and the next phase of the project, which included a detailed evaluation of alternatives for PZ 4. The Water Utility subsequently evaluated various alternatives needed to improve service for Pressure Zone 4, and prepared an Alternatives Evaluation report. Based on this evaluation, the water utility recommended installation of a new well and pump station for PZ4 as the best alternative. The Alternatives Evaluation report and the water utilities recommendation were discussed by the CAP during the October meeting. The CAP agreed with the water utilities recommendation, and suggested that additional background and a brief description of the project be included with the next public hearing notice. A draft Notice of Public Hearing letter was reviewed and discussed by the CAP at the November 2009 meeting, and the Notice was subsequently mailed in preparation for the December 15, 2009 Public Hearing.

Pressure Zone 4 Well Site Selection - CAP Meeting Activity

At its December 15, 2009 meeting, the Water Board authorized the water utility to begin searching for a suitable site. During the first half of 2010 a Request for Proposal was prepared by the Water Utility to select a consultant for well site selection. Proposals were subsequently solicited, reviewed, and BT Squared, Inc. and the Bower Group were selected by the Water Utility. The Water Utility, consultant team, and CAP members met on the following dates:

- September 8, 2010
- October 13, 2010
- February 24, 2011

Additionally, the water utility held public meetings on November 11, 2010 and on March 31, 2011. Technical information presented at CAP meetings and at both public meetings is summarized in detail in the *Public Water Supply Well Site Selection Recommendations Pressure Zone 4* report prepared by BT Squared, Inc.

Pressure Zone 4 Well Site Selection - CAP Summary and Conclusions

Based on an evaluation of hydrogeology and known site with contamination, the Water Utility and consultant team systematically eliminated areas deemed unsuitable for a new municipal well. Several areas having a high probability of providing a safe, clean, and reliable water supply were identified within PZ4. The CAP agrees with this approach that focuses on water quality as a priority in the site selection process. Additionally, the CAP supports the recommendation to ask GE to install a new monitoring well(s) between the new City well and GE site if needed.

Because there is no guarantee that water from a new well will be free of contaminants or meet Water Utility Standards for iron and manganese, treatment may be required. The CAP recognizes this challenge and agrees that property selection should be large enough to accommodate the addition of a treatment building if needed.

During the well site selection process CAP meetings were utilized as a forum for the initial delivery of information to the public. The CAP encourages continued use of these meetings as part of the public participation process.

Attendance at public meetings included concerned citizens living in the area, and the former and new Alder for District 16. With respect to public participation, the CAP encourages continued outreach to the public and Alder(s). The CAP will also encourage participation by business groups and or commercial water uses for this area as the project moves forward.

Public meetings were coordinated by the Water Utility and consultant team. The CAP appreciates the opportunity to review and comment on meeting structure and public meeting announcements while in the planning stage. Additionally, the CAP encourages the open invitation to attend CAP meetings or join the CAP. This information is included in public meeting announcements and on the Water Utility website.

The CAP appreciates the support of Water Utility staff and consultant team and is looking forward to working with the Water Utility for the next phase of the project. Additionally, the PZ4 Cap is interested in supporting the public participation process as it relates to this project and City wide issues such as water conservation and environmental impacts.

CAP Members: Karl Patzer
 Don Paulson
 Mark McColloch
 Cassandra Garcia
 Dave Deck
 Lynn Williamson
 Doug Klitzkie
 Glenn Christians
 Dennis Lynch