

(Amy Kahler, Des Moines Water Works, 2201 George Flagg Parkway, Des Moines, IA 50321, 515-283-8760)

CENTRAL IOWA REGIONAL DRINKING WATER COMMISSION

**Urbandale Library
3520 86th Street
Urbandale, Iowa 50322
Tuesday, April 26, 2005 at 6:00 PM**

Jim Wallace called the meeting of the Central Iowa Drinking Water Commission to order at 6:10 PM and welcomed all in attendance. All participants introduced themselves. Present were:

City of Altoona – Vern Willey (EX-O)

City of Ankeny – Jolee Belzung (EX-O), Tom Strait (Rep)

City of Bondurant – Al Ihde (Rep)

City of Carlisle – Pat Stump (Rep)

City of Clive – Bart Weller (EX-O)

City of New Virginia – Norville Huston (Rep)

City of Norwalk – Dean Yordi (EX-O)

City of Pleasant Hill – Tom England (Alt-Rep)

City of Waukee – Don Bailey (Rep)

Des Moines Water Works – L.D. McMullen (EX-O), Jenny Puffer (Staff),
Bob Riley (Board), Dave Carlson (Board), Randy Beavers (Alt EX-O)

Polk County – E.J. Giovannetti (Rep), James D. Elza, Jr. (EX-O), Brent Bean (Alt EX-O)

Urbandale Water Department – John McCune (Rep), Jerry Nelson (Alt-Rep), Rich Foust (EX-O), Dale Acheson (Alt-EX-O)

West Des Moines Water Works – Jim Wallace (Rep), Jerry Stevens (EX-O)

Approval of January 27, 2005 Minutes

Motion by Pat Stump from Carlisle to approve minutes, second by John McCune from Urbandale, motion carried.

New Water Treatment Plant Sub-Team

L.D. McMullen, Des Moines Water Works, introduced the New Water Treatment Plant Sub-Team.

Jenny Puffer from the Des Moines Water Works gave a report that covered:

1. Test well
2. Pre-treatment procedures
3. Evaluating of membranes
4. Working with the Corp of Engineers for the environmental, wetlands and archeological assessments
5. Late summer until this will be done
6. Wells have been designed
7. Going out for bids late summer
8. Potential feeder main from the treatment plant to delivery connections
9. Exploring connections to Ankeny and Johnston.

L.D. explained that there is a continuing study on how to finance the project, bonds vs. state revolving funds (SFR). It appears there may be a \$200,000 difference and bonds may be cheaper. Soon we will know the status.

Water Rates, Purchase Capacity Rate vs. Consumption Billing

Randy Beavers, Des Moines Water Works, addressed the rates issue by reporting that there may be only one community falling under consumption billing. It appears just about everyone will be falling into the .80 purchase capacity rate. Bills will be sent over the next several weeks, no later than May and they will be retroactive to April 1st.

Public Policy Sub-Team

No one was present.

Bart Weller, City of Clive, handed out printouts of the Biological Threat Agent Protocol Model. Bart reported that there are CD versions available and they are for official use only.

L.D. McMullen, Des Moines Water Works, reported he is serving on a committee that is working on writing new EPA rules. L.D. reported on four items involving the integrity of the distribution systems.

1. Back flow (Back Flow Prevention Devices), American back flow prevention has been adopted in the metro area, commercial and industrial.
2. EPA needs to develop new guidelines for the repair and maintenance of lines, disinfectant procedures, and lack of adequate trained supervision.
3. Water storage inspections – tank inspectors.
4. Premise plumbing – utilities do not have involvement with plumbing inside buildings new plumbing, plastic pipe.

L.D. reported the final report is in the process of being written.

Also he educated the commission on legionella – legionnaire's disease, 105 to 110 degrees is perfect for legionnaire's disease. The CDC (Center for Disease Control) has recommended keeping hot water heaters at 130 degrees which kills the bacteria. There have been outbreaks at the University of Iowa Hospitals in Iowa City and possibly many misdiagnoses as pneumonia. It is breathed in from the air disbursed in showers where the water contains the bacteria. Increasing the temperature of hot water heaters appears to prevent the problem.

Al Ihde, City of Bondurant, inquired about the progress made by the NE area rural water. James Elza, Polk County, reported that this involves an urban renewal area and the farmers have to opt into the Urban Renewal Area. Upcoming meeting on this will be Bondurant April 27th at 7PM and SE Polk on May 2nd. Another issue is because of the 2 mile jurisdiction, 12 cities will have to sign off. To buy out the loans on approximately 2,500 accounts may cost 12 million dollars. Possibly this will involve a fall bond issue. HF 746 allows a water district to dissolve and transfer the district's property and rights, including the right to provide water service to another service provider. This is a balanced growth issue.

L.D. McMullen reported that the Louise P Moon wells are done, 3 million gallons a day. Regency Commercial is to build a building and is on site now. He reported about the feeder main to the east back to Maffitt. We will not be able to use it this summer, however it is expected to be ready in 2006.

Jerry Stevens, West Des Moines Water Works, reported about the progress of the Joint Water Tower Project of West Des Moines, Waukee and Clive. He reported completion is expected in August, and work is still progressing on the 24 inch main and meter pits.

Rich Foust, City of Urbandale, reported that bids came in at 3.118 million for the 2.6 million gallon elevated storage tank and tower.

Future Meetings

July 26, 2005 – West Des Moines

October 25, 2005 – Norwalk

Adjournment

John McCune, Urbandale Water Department, made a motion to adjourn, seconded by Pat Stump, City of Carlisle, motion carried. Chairman Jim Wallace, City of West Des Moines, adjourned the meeting at 7:20 PM.