



## **CENTRAL IOWA REGIONAL DRINKING WATER COMMISSION**

**AC Ward Municipal Water Treatment Plant  
West Des Moines Water Works  
1505 Railroad Avenue  
West Des Moines 50265  
Tuesday, July 26, 2005 at 6:00 PM**

Jim Wallace called the meeting of the Central Iowa Drinking Water Commission to order at 6:08 PM and welcomed all in attendance. All participants introduced themselves. Present were:

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

City of Carlisle – Pat Stump (Rep)

City of Clive – Bart Weller (EX-O), Dan Clute (Rep)

City of Norwalk – Dean Yordi (EX-O)

City of Waukee – Don Bailey (Rep)

City of Windsor Heights – Louise Moon (Rep)

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

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

Urbandale Water Department – Rich Foust (EX-O)

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

### **Approval of April 26, 2005 Minutes –**

Motion by Pat Stump from Carlisle to approve minutes, second by Jerry Stevens, motion carried.

### **Des Moines Water Works 2004 Cost of Service**

LD McMullen introduced Amy Kahler who has just been appointed to Director of Customer Service for Des Moines Water Works. An executive summary of the cost of service study was handed out at the meeting. A meeting will be held at Des Moines Water Works on August 12<sup>th</sup> at 9:00 to a.m. and 10:30 a.m. there will be a meeting at the Des Moines Water Works that will walk through the study and address any questions about the report.

### **Water Consumption Update**

LD reported July has been great for revenue and delivery of water (96 million gallons 2 years ago peak vs. 84 million this year). The consumption rate this time of year can swing 20 million gallons a day, depending on irrigation usage. On water quality, Maffitt saved us from nitrate violations. Nitrates were high this year, however Maffitt; it has allowed us to remain within regulations. Five million gallons a day flowed through the sand pit and 24 million gallons flowed through Maffitt. Additionally, usage is almost equally ½ running north and ½ running east.

### **South East Polk Water Rural District**

SEP subcommittee has selected Des Moines Water Works as the entity to buy them out. SEP will become part of Des Moines Water Works.

### **A. New Water Treatment Plant Sub-Team –**

- Jenny Puffer from the Des Moines Water Works gave a report that covered:
  1. We are buying consumption, not bricks and mortar.
  2. Time wise the project is slipping a little to 2007.
  3. Jenny showed detailed plans of the Saylorville Water Treatment Plant, NW 66<sup>th</sup> Ave and NW 26<sup>th</sup> Street (near bike trail)
  4. It will be the end of the year before permission from the Corps of Engineers will be finalized.
  5. Design of the well houses is still occurring.
  6. One building treatment plant; 2 million gallon clear well; 2 lagoons (morton building design)
  7. Built for 10 mgd expandable to 20 mgd
  
- Bart Weller commented about how it made sense to allow expansion from 10mgd to 20mgd
- Rich Foust asked a question about the spread of capital 3.9 million to 5.0 million.
- LD explained this project is a treatment facility and ASR well (storage and pumping) Sites 2 and 3 have not been determined yet. 48<sup>th</sup> and Hickman is possibly the ideal site but a problem exists possibly with noise levels.
- Rich discussed looking at main temperature differentials, 39 degrees in winter and 76 degrees in summer. LD discussed experimenting with a 10 degree increase to reduce water main breaks. Increasing up to 40 degrees, water mains are less likely to break.

### **B. Public Policy Sub-Team**

No report except finding a replacement for Sue Cosner

### **Open Item**

Jim Wallace asked if there were any additional items that needed work. Bart Weller reported he had just attended the second day of a homeland security conference today and heard a presentation on physical preparedness for water system's water born diseases. He handed out information to everyone. Bart asked for the commission to work on this issue and take a lead role. There was much discussion about this including at the federal level (DHS vs. EPA). Discussion also covered the reality that public works departments in general are not prepared for disasters (public works- police-fire). Bart will get with Amy and send this to the Metro group that is meeting at Camp Dodge to place on their meeting agenda and forward to us. Bart stressed that training is a priority.

**Next meeting was changed to October 18<sup>th</sup>.**

### **Future Meetings**

October 18, 2005 – Norwalk

### **Adjournment**

Jim Wallace asked for a motion to adjourn. Louise Moon made a motion to adjourn that was seconded by Jolee Belzung. Motion carried. Meeting adjourned at 7:10 pm.