



## Central Iowa Regional Drinking Water Commission Agenda

**Tuesday, January 24, 2017  
Johnston City Hall  
6221 Merle Hay Road  
6:00 p.m.**

- |   |                       |
|---|-----------------------|
| <b>1. Chair Items</b>   | <b>David Lindeman</b> |
| <b>A. Recognition of Quorum</b>   |                       |
| <b>B. Call to Order</b>   |                       |
| <b>C. Introductions</b>   |                       |
| <b>D. Approval of Minutes*</b>  |                       |
| i. CIRDWC October 25, 2016  |                       |
| ii. Executive Committee November 29, 2016   |                       |
| iii. Technical Advisory Committee December 15, 2016   |                       |
| <b>E. Financial Statements*</b>   |                       |
| i. 2Q 2016-2017   |                       |
| <br>  |                       |
| <b>2. Stream Nutrient Monitoring</b>  |                       |
| <i>Adam Schnieders, Water Quality Coordinator for the Iowa Department of Natural Resources, will share a collaborative report between IDNR, ISU, IDALS, and IIHR that focuses on findings related to stream nutrient monitoring in Iowa. The report discusses challenges and opportunities when using stream monitoring to help measure Iowa's progress towards nutrient reduction.</i> |                       |
| <br>  |                       |
| <b>3. Technical Advisory Subcommittee Update</b>  | <b>Ted Corrigan</b>   |
| <br>  |                       |
| <b>4. Urbandale Water Utility Update</b>  | <b>Dale Acheson</b>   |
| <br>  |                       |
| <b>5. West Des Moines Water Works/Waukee Joint Project Update</b>   | <b>Diana Wilson</b>   |
| <br>  |                       |
| <b>6. Legislative/Water Quality Update</b>  | <b>Jennifer Terry</b> |
| <br>  |                       |
| <b>7. Election of 2017 Officers*</b>  | <b>Vern Willey</b>    |
| <br>  |                       |
| <b>8. Executive Committee Report</b>  | <b>David Lindeman</b> |
| <b>A. New CIRDWC Website Demo</b>   | <b>Amy Kahler</b>     |
| <b>B. Implementation of Speakers Bureau</b>   | <b>David Lindeman</b> |
| <br>  |                       |
| <b>9. General Discussion</b>  | <b>All</b>            |
| <br>  |                       |
| <b>10. Adjournment</b>  |                       |

\* Materials are attached

### CIRDWC Mission Statement

*To improve Central Iowa and influence public policy through coordinated planning and cooperation in an effort to promote the wise use of resources with the goal of assisting Members to provide efficient, effective infrastructure and operations to deliver adequate, safe, and affordable drinking water to the region.*

(Prepared by/Return to: Amy Kahler, Des Moines Water Works, 2201 George Flagg Pkwy.,  
Des Moines, IA 50321, 515-283-8760)

**Meeting**  
**CENTRAL IOWA REGIONAL DRINKING WATER COMMISSION**  
**Clive Aquatic Center Special Events Room**  
**1801 NW 114th St.**  
**October 25, 2016**  
**6:00 p.m.**

**Chair Items** – Commission Chair, David Lindeman, called the meeting of the Central Iowa Regional Drinking Water Commission to order at 6:05 p.m., and recognized a quorum of Representatives in attendance. Present were:

City of Altoona – Vern Willey (Rep), Karen Oppelt (Ex-O)

City of Ankeny – Jim McKenna (Rep), Paul Moritz (Ex-O)

City of Bondurant – None

City of Carlisle – None

City of Clive – Susan Judkins (Rep), Jeff May (Ex-O)

City of Cumming – None

City of Johnston – David Lindeman (Rep), Jim Sanders (Alt. Rep.), Shane Kinsey (Ex-O)

City of Mitchellville – None

City of New Virginia – None

City of Norwalk – None

City of Pleasant Hill – Len Murray (Rep), Madeline Sturms (Alt. Rep)

City of Polk City – Mike Schulte (Ex-O)

City of St. Charles – None

City of Waukee – John Gibson (Ex-O)

City of Windsor Heights – None

Des Moines Water Works – Dave Carlson (Alt. Rep.), Amy Kahler (Staff), Laura Sarcone (Staff)

Indianola Municipal Utilities – None

Polk County – None

Urbandale Water Utility – John McCune (Rep), Dale Acheson (Ex-O)

Warren Water District – Stan Ripperger (Ex-O)

West Des Moines Water Works – Karen Novak Swalwell (Rep), Diana Wilson (Ex-O)

Xenia Rural Water District – None

Also present was Don Peterson from Iowa Farm Bureau Federation and Craig Cox, Environmental Working Group.

**Approval of Minutes** – A motion was made by Vern Willey, seconded by Karen Novak Swalwell for the minutes of the following meetings: CIRDWC July 26, 2016; Technical Advisory Committee September 22, 2016; Technical Advisory Committee October 20, 2016. Motion passed.

**Financial Statements** – Ending balance for first quarter 2016-2017 is \$62,605.95. Membership dues are due. Past due membership will be moved to non-voting status if dues not paid. Motion was made by Jim McKenna and seconded Len Murray to approve the first quarter 2016-2017 financial statements. Motion passed.

**Fooling Ourselves: Voluntary Programs Fail to Clean Up Dirty Water** – Craig Cox, Senior Vice President for Agriculture and Natural Resources for the Environmental Working Group (EWG), shared the results of an investigation of voluntary conservation practices in eight key Iowa watersheds, along with basic standards of care. Craig also mentioned the EWG is also updating its tap water database that has not been updated since 2008. DMWW will send link and access provided by AWWA to review utility data before EWG publishes in February. The Commission members had a discussion on voluntary conservation, funding and industrial farming.

**Technical Advisory Subcommittee Update** –

- A. DMWW Long Range Plan: Amy Kahler provided an update on the progress of the Long Range Plan. The final draft is still on schedule for January 2017. In addition, Technical Advisory Subcommittee reviewed recent DMWW capital expenditures. That data was provided to all CIRDWC in the materials.
- B. Urbandale Water Treatment Plant Update: Dale Acheson reported that Urbandale Water Utility is still in discussion with DMWW.
- C. WDMWW/Waukee Source Water Availability Study Update: Diana Wilson reported that the engineering consulting firm is working on phase one of study, including locating test well sites.

**2017 DMWW Rates** – Amy Kahler presented Des Moines Water Works' 2017 water rates, which were approved by the Board of Trustees at their October 24 meeting. The public hearing for DMWW's 2017 budget is scheduled for November 22.

**Executive Committee Report** – David Lindeman noted that the Executive Committee continues work on a new website for CIRDWC. Amy Kahler reviewed draft design of [www.cirdwc.com](http://www.cirdwc.com). The website will be presented to CIRDWC at the next quarterly meeting.

2017 Meeting Schedule – The following entities volunteered to host the 2017 meetings:

January 24	Johnston
April 25	Ankeny
July 25	Urbandale Water Utility
October 24	West Des Moines Water Works

**Appointment of Nominating Committee for 2017 Officers** – Jim McKenna, David Lindeman, Karen Novak-Swallwell, and Vern Willey volunteered for the Nominating Committee for 2017 Officers. The 2017 officers will be elected at the January meeting.

**General Discussion** – The next CIRDWC meeting is January 24, 2017, at Johnston Public Library.

Susan Judkins hosted IOWATER training at her home with Mary Skopec from Iowa Department of Natural Resources. She would like to follow-up with DMWW on a strip test taken from her home's faucet.

**Adjournment** – Meeting adjourned by unanimous consent at 7:06 p.m.

(Prepared by/Return to: Amy Kahler, Des Moines Water Works, 2201 George Flagg Parkway, Des Moines, IA 50321, 515-283-8760)

**Meeting**  
**CENTRAL IOWA REGIONAL DRINKING WATER COMMISSION**  
**Executive Committee**  
**Des Moines Water Works**  
**November 29, 2016**  
**3:30 p.m.**

**Present:** David Lindeman, Jim McKenna, Karen Novak-Swalwell, John McCune, E.J. Giovannetti, Shane Kinsey, Vern Wiley, Jennifer Terry, Amy Kahler, Ted Corrigan.

Public: Don Peterson

**Technical Advisory Committee Update**

Ted Corrigan reported the Technical Advisory committee has met three times since the last Executive Committee meeting. The focus of the Technical Advisory Committee meetings has been to update the group on HDR's work on DMWW's Long Range Plan; however, each meeting has also included an update from Urbandale Water Utility on their plans to construct a new water treatment plant, and an update from West Des Moines Water Works and/or Waukee on their shared project to evaluate new source water. Additionally, in October, DMWW shared a summary of their capital expenditures over the last 10 years.

In terms of the Long Range Planning effort, DMWW has received several technical memos from HDR, including:

- Population and Demand
- Source Water
- Treatment
- Distribution and Modeling

Mr. Corrigan reported DMWW had recently received a summary of several proposed or possible options for source water, treatment and distribution to meet projected demands through 2040. DMWW will meet with HDR to selection an option that be further evaluated and costed.

DMWW hopes to have the completed and proposed schedule with demand triggers that will serve as a basis for the final report and a road map for meeting the region's future water demand.

**Budget Discussion Fiscal Year 2017 – 2018**

Amy Kahler distributed draft financial statements and dues projections for the fiscal year beginning July 1, 2017 and ending June 30, 2018. Ms. Kahler noted CIRDWC is having this budget discussion earlier than in year's past in order to better align the dues and contributions requests with the cities' budget processes, allowing members to better plan for dues and contribution requests. The CIRDWC Executive Committee recommends carrying forward a \$50,000 line item for consultants' fees to the 2017-2018 fiscal year to allow for additional evaluation of regionalization. This line item can be covered by the existing fund balance, and it is not expected that CIRDWC will request additional member contributions beyond customary annual dues, which are calculated at \$100 + \$0.01 per account for each member.

**Set Agenda for CIRDWC Meeting**

The group identified agenda items for the July meeting agenda. Additionally, speakers for future meetings were suggested, including: legislators to provide a legislative update, Rathbun Regional Group, Jeff Zogg (NOAA), Larry Weber (University of Iowa IHR - Hydroscience & Engineering), and others.

## **Open**

Jennifer Terry provided a policy and legislative update. She reported three areas of likely focus for the Legislature in 2017 would be 1) water quality, 2) elimination of 6% sales tax on metered water, replaced with a 6% excise tax that would raise about \$28 million per year for water quality efforts, and 3) another form of the Governor's proposed SAVE legislation or a push for passage of the 3/8 cent sales tax increase to support the Natural Resources Trust Fund. Ms. Terry also reported that legislative priorities for DMWW in 2017 will be to 1) develop sustained funding for water quality that includes timelines, benchmarks to measure progress and water quality monitoring with public access to data, 2) develop oversight responsibilities for drainage districts, and 3) creating a "super watershed authority" covering the entire Raccoon River Watershed, including smaller watershed management authorities within.

It was suggested that CIRDWC request to speak at the (mayoral) MIALG group to create awareness about CIRDWC and the work already done by the Commission. Amy Kahler will follow up with MIALG representatives to coordinate the request.

Amy Kahler reported that development of the new website continues. She is currently migrating content from the existing site to the new site. The new website will be presented to CIRDWC at the January meeting prior to rolling it out in the live environment.

David Lindeman reported the Nominating Committee to nominate 2017 officers still needs to meet.

Meeting adjourned at 4:40 p.m.

(Prepared by/Return to: Amy Kahler, Des Moines Water Works, 2201 George Flagg Parkway, Des Moines, IA 50321, 515-283-8760)

**Meeting**  
**CENTRAL IOWA REGIONAL DRINKING WATER COMMISSION**  
**Technical Advisory Committee**  
**Des Moines Water Works Board Room**  
**December 15, 2016**  
**10:30 a.m.**

Attendees: Shane Kinsey, Diana Wilson, John Gibson, Karen Oppelt, Dan Klopfer, Ted Corrigan, Tim Hoskins, Ken Plager, Dale Acheson, Jim Utter, Vern Willey, Amy Kahler, Stan Ripperger, Andy Fish

Public: Don McDowell

**DMWW Long Range Plan Update**

Ted Corrigan reported HDR has presented three options to DMWW for meeting water demand in 2040 in the metro area. While the options provided by the consultants are detailed and fairly complex, all the options expand McMullen Water Treatment Plant from 25 MGD to 37.5 MGD, and expand Saylorville Water Treatment Plant from 10 MGD to 20 MGD. The three options include:

1. Expand Fleur Drive plant from 75 MGD to 100 MGD.
2. Expand Saylorville plant to 45 MGD.
3. Build a fourth treatment plan to treat 25 MGD.

In each option the consultants have also included the construction of three new ASR wells on the core network. Alternates for each option have also been provided including the construction of an 8 MGD plant by Urbandale Water Utility. In each case the Core Network expansions have been reduced slightly to account for the Urbandale capacity. These reductions were accomplished in each option as follows:

1. No ASR wells were included
2. Saylorville plant is expanded to 37 MGD rather than 45 MGD
3. The new fourth plant is proposed at 18 MGD rather than 25 MGD

Each option comes with source water and distribution considerations. Thus far, the options provide solutions for 2040 demand projections, and the consultant has not yet developed an incremental approach identifying “triggers” to stage expanded capacity over time.

These options, along with their cost estimates, will continue to be evaluated and refined in the coming weeks. It was noted the potential Urbandale Water Treatment plant impacts these options and will be considered as evaluations continue. Mr. Corrigan indicated DMWW hopes to have a report draft to share by February 2017.

### **Urbandale Treatment Plant Update**

Dale Acheson reported the chairpersons for the Urbandale Water Utility and Des Moines Water Works have exchanged proposals on how a new Urbandale plant could fit into the Core Network. Mr. Acheson indicated Gopal Krishna has recently been involved in these discussions, but the two parties are not close to mutual agreement. He hopes to have discussions resolved in about a month.

### **Waukee/WDMWW Source Water Availability Study Update**

Diana Wilson reported the electrical resistivity testing has been completed, and the study found there exists moderate water capacity in the sand and gravel formations, similar to what was found in 1991. Ms. Wilson indicated this was the anticipated result of the testing, and the next step will be to perform pump testing to validate the findings.

### **Des Moines Water Works Board Activities for December**

Ted Corrigan reviewed the agenda for the December 20<sup>th</sup> Des Moines Water Works Board of Trustees meeting:

- Audit Services Provider – Requesting approval for RSM (McGladrey) to continue as auditor.
- Three Agreements for Use of Water Works Property (park property)
  - Little All-American Football
  - Raccoon Valley Little League, Inc.
  - Soccer South Soccer, Inc.
- Award 2017 Water Service Line Repairs Contract – Requesting approval to award contract for repair of customer stopboxes to Torgerson Excavating (for customers who have not enrolled in HomeServe service line protection program and do not hire a plumber upon DMWW notification they need to repair their stopbox, DMWW hires contractor to make the repair and pays the contractor, and then DMWW puts stopbox repair on customer’s DMWW bill).
- AFSCME Iowa Council 61, Local 3861 Contract Extension – Extends contract with AFSCME to end of 2021
- Approval of 28E Agreements with City of Des Moines related to Payment In Lieu of Taxes (PILOT), Billing and Collecting Services, Fleur Drive Maintenance
- Approval of Chair’s Selection of Board Members’ Representation on External Boards
- Election of Chairperson and Vice-Chairperson for 2017-2018
- A closed session will be held to discuss litigation strategy related to nitrate pollution, likely litigation should legislative action be taken against DMWW interests, and lime residential removal to avoid disclosure likely to prejudice or disadvantage the position of DMWW.

### **Open**

Dan Klopfer gave a brief update on the Park Foundation’s work. Approximately \$6 million out of the \$9 million goal has been raised. A “60% design” is underway by RDG and is expected to be completed by spring. The Foundation will begin addressing various details including permitting, flood plain considerations, etc. Work may begin spring 2018. The underpass between Water Works Park and Gray’s Lake may begin in 2019 to coincide with planned street work on Fleur Drive. Mr. Klopfer indicated there have been discussions about the Foundation establishing a maintenance fund to offset the additional maintenance costs related to the planned amenities.

Ted Corrigan reported there are no developments related to the nitrate litigation.

**Next Meeting Date**

The next meeting will be January 19, 2017 at Des Moines Water Works.

Meeting adjourned at 11:20.



**CENTRAL IOWA REGIONAL DRINKING WATER COMMISSION  
2017 CASHFLOW WORKSHEET**

	FY 2017 1st Qtr	FY 2017 2nd Qtr	FY 2017 YTD Totals	FY 2017 Budget	Variance to Budget
<b>REVENUES</b>					
Membership Dues	\$ 2,651.50	\$ 1,312.00	\$ 3,963.50	\$ 4,168.50	\$ (205.00)
Member Special Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funds	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Income	\$ -	\$ -	\$ -	\$ -	\$ -
Other Income	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total - All Revenues</b>	\$ 2,651.50	\$ 1,312.00	\$ 3,963.50	\$ 4,168.50	\$ (205.00)
<b>EXPENSES</b>					
Consultants	\$ -	\$ -	\$ -	\$ 50,000.00	\$ (50,000.00)
Meetings	\$ -	\$ -	\$ -	\$ -	\$ -
Education	\$ -	\$ -	\$ -	\$ -	\$ -
Accounting	\$ 75.00	\$ 75.00	\$ 150.00	\$ 600.00	\$ (450.00)
Legal	\$ -	\$ -	\$ -	\$ 1,000.00	\$ (1,000.00)
Bank Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -
Postage	\$ -	\$ -	\$ -	\$ -	\$ -
Legislative Activities	\$ -	\$ -	\$ -	\$ -	\$ -
Travel/Conference Reimbursements	\$ -	\$ -	\$ -	\$ -	\$ -
Publishing	\$ 25.85	\$ -	\$ 25.85	\$ 400.00	\$ (374.15)
Other Expenses	\$ 143.76	\$ -	\$ 143.76	\$ -	\$ 143.76
<b>Total - All Expenses</b>	\$ 244.61	\$ 75.00	\$ 319.61	\$ 52,000.00	\$ (51,680.39)
<b>Net Income/(Deficit)</b>	\$ 2,406.89	\$ 1,237.00	\$ 3,643.89	\$ (47,831.50)	\$ 51,475.39

	FY 2017 1st Qtr	FY 2017 2nd Qtr	FY 2017 YTD Totals	FY 2017 Budget	Variance to Budget
Beginning Balance	\$ 60,199.06	\$ 62,605.95	\$ 60,199.06	\$ 60,000.00	\$ 199.06
Revenues	\$ 2,651.50	\$ 1,312.00	\$ 3,963.50	\$ 4,168.50	\$ (205.00)
Expenses	\$ 244.61	\$ 75.00	\$ 319.61	\$ 52,000.00	\$ (51,680.39)
Net Income/(Loss)	\$ 2,406.89	\$ 1,237.00	\$ 3,643.89	\$ (47,831.50)	\$ 51,475.39
Ending Balance	\$ 62,605.95	\$ 63,842.95	\$ 63,842.95	\$ 12,168.50	\$ 51,674.45

NOTES:



January 18, 2017

CIRDWC Representatives:

In January of each year, the Nominating Committee provides a slate of officers from among CIRDWC Representatives to be considered for election. Section 7 of the Bylaws provides:

*CIRDWC Officers shall be elected annually during January by the Governing Board from among Representatives of Governing Members appointed to serve on CIRDWC. No such CIRDWC Officer shall be eligible for election to serve more than two full and consecutive terms in a particular office. Such Officers shall serve from February through January, but Officers shall hold office until successors for their office have been duly elected.*

The Nominating Committee recommends the Commission approve the following slate of officers for 2017:

Chair – Jim McKenna

Vice Chair – Karen Novak-Swalwell

Secretary/Treasurer – Vern Willey

Respectfully Submitted,

CIRDWC Nominating Committee  
David Lindeman  
Jim McKenna  
Karen Novak-Swalwell  
Vern Willey