

Minutes

Technical Committee
Central Iowa Water Works
June 12th, 2025
Des Moines Water Works Board Room
2201 George Flagg Parkway
Des Moines, Iowa
9:00 a.m.

Present: Dustin Delvaux (CIWW), Matthew Jacob (Urbandale Water Utility), Tami Madsen (CIWW), Matt Ahrens (Grimes), Melissa Walker (DMWW), Andy Fish (Warren Water District), Shawn Buckner (Ankeny), Lyle Hammes (WDMWW), Nathan Casey (DMWW), Royce Hammitt (Xenia), Kyle Danley (DMWW), Matt Van Wyk (Warren Water District), Jeff May (Clive), Randy Franzen (Polk City), Josh Heggen (WDMWW), Steve Mount (WDMWW), Gary Eshelman (WMDWW), Rudy Koester (Waukee), Amy Kahler (DMWW), Matt Greiner (Johnston), Wayne Schwartz (Norwalk), Christina Murphy (WDMWW), Shane Kinsey (Johnston), Kevin Hensley (Grimes), Neil Weiss (Urbandale Water Utility), Don Clark (Ankeny)

ITEM 1: Call to Order

Chair Kyle Danley called the meeting to order at 9:01 a.m.

ITEM 2: Source Water Challenges and Reduced Treatment Capacity

Kyle Danley stated that they were able to mostly refill the towers overnight, but they are still about 5 MGD short. Customer demand exceeded treatment capacity by a little bit and the Des Moines River nitrates jumped up again last night to 17 mg/L. Demand for June 11, 2025, was higher than expected. The plants have been running 100% for the past 24 hours and will continue. WDM has pushed their plant on to give some relief (about .8 MGD).

Kyle Danley ran through scenarios. Yesterday customer demand was at 108% of the current treatment capacity, and he doesn't expect any relief Thursday or Friday. Kyle's team estimates a 60% chance to exceed 10 mg/L nitrate levels in the next couple of days if the Water Shortage Plan Stage III is not enacted.

Neil Weiss shared with the group that decisions need to be data driven and with what all the experts have said, he would feel comfortable moving to stage III with Rudy Koester and Jeff May voicing their support for the move as well.

Nathan Casey did confirm that they have done everything they can do to prevent the rise in nitrates

while meeting demand.

Shawn Buckner would like to inform their cities before sending out messaging going to stage III.

Tami Madsen wants to meet again at 1:30 p.m. after everyone has had an opportunity to discuss this with their cities.

There were questions about whether watering sod and performing hydroseeding would fall under stage III. Sports facilities were also brought up since Ankeny has a contractual policy about field safety.

Tami Madsen requested a timeline of when to be out of stage III. Nathan Casey stated that it depends on the weather. Nitrates, historically, get better around the last week of June so it could last a few weeks.

Tami Madsen requested members send their additional questions to herself and Dustin Delvaux.

ITEM 3: Other Business

ITEM 4: Adjourn

Chair Danley ended the meeting at 9:45 a.m.