

DES MOINES WASTEWATER RECLAMATION AUTHORITY  
TECHNICAL COMMITTEE

Des Moines Wastewater Reclamation Facility  
3000 Vandalia Road  
Des Moines, Iowa

October 10, 2023  
1:30 p.m.

**MINUTES**

ITEM 1: Call to Order

Jeff May, Committee Vice Chair, called the meeting to order at 1:30 p.m.

ITEM 2: Roll Call

**Members in Attendance**

Dan Scott, Altoona\*  
Roger McFarland, Ankeny\*  
Jeff May, Clive  
Rita Connor, Cumming\*  
Eugene Schmitt, Des Moines  
Matt Ahrens, Grimes\*  
Wayne Schwartz, Norwalk\*  
Russ Paul, Pleasant Hill  
Bret VandeLune, Polk County  
John Larson, Urbandale\*  
Tim Royer, Waukee  
Brian Hemesath, West Des Moines  
Larry Hare, WRF

**Others in Attendance**

Scott Hutchens, Operating Contractor  
Lisa Etnyre, Operating Contractor  
Patrick Brown, Operating Contractor  
Roxane Vaughan, Operating Contractor  
Ben Warren, Operating Contractor  
Charlie Stevens, Operating Contractor  
John Summers, Operating Contractor  
Tyler Burhenn, Polk County

\* Participated in the meeting remotely due to the fact that it was impractical or impossible to participate in the meeting in person due to proximity to meeting location

ITEM 3: Minutes for the September 12, 2023 meeting – Approval

Brian Hemesath made a motion for recommendation. Tim Royer seconded the motion. All in favor. The motion carried.

ITEM 4: WRF Buildings 05 and 90 Roof Replacement – Project Recommendation

Scott Hutchens stated that the design for the WRF Buildings 05 and 90 Roof Replacement project has been completed and the project includes the replacement of the roof on Building 05 (Preliminary Treatment Building) and Building 90 (Digestion Flare Building), including all necessary materials, equipment, labor, miscellaneous associated work, removals, and cleanup.

The engineer's estimate for this project is \$360,000.00 and bids will be taken on Tuesday, November 7, 2023. The bids will then be presented to the WRA Technical Committee at the November 14, 2023 meeting for review and recommendation to the WRA Board for consideration at the November 21, 2023 meeting.

Brian Hemesath made a motion for recommendation. Eugene Schmitt seconded that motion. All in favor. The motion carried

ITEM 5: Change Order No. 3 for the WRA Ingersoll Run Outlet, Phase 28, Segment 1 Project in the Amount of \$234,298.53 – Recommendation

Scott Hutchens stated that the WRA Ingersoll Run Outlet, Phase 28, Segment 1 project plans for Martin Luther King Jr. Parkway showed the City of Des Moines' irrigation main to be 10-feet away from the back of curb, and as such the plans for the WRA project were not shown to include the replacement of any of the irrigation main. The contractor did include the replacement of the smaller 1-inch laterals and all the sprinkler heads in their project bid for a total of \$42,500; however, during construction the contractor has found that the irrigation main, laterals, control wires, and control valves were all installed right along the back of curb and thus had to be removed in order to pave the outside lanes. The outside lane replacements were added to the project at the request of the City of Des Moines per the cost sharing agreement between the WRA and City of Des Moines.

WRA Staff and City of Des Moines Staff worked with the irrigation subcontractor who already maintains the existing Martin Luther King Jr. Parkway irrigation system to obtain an estimate for the installation of a replacement irrigation system at the cost to the City of Des Moines. The change order includes the deduction amount that the contractor assigned in their bid for the replacement of the smaller 1-inch laterals and sprinkler heads. The City of Des Moines Engineering Department has reviewed the change order and agrees with the \$234,298.53 estimate that was provided.

Russ Paul made a motion for recommendation. Tim Royer seconded that motion. All in favor. The motion carried

ITEM 6: WRA Capital Improvement Plan Update - Information

Scott Hutchens stated that on March 14, 2023 HDR Engineering presented information regarding the WRA Treatment Facility Plan Update – 2024 to the Technical Committee. This update includes many new projects from current through 2030's and 2040's. As staff begins budget work to update the CIP for next year,

ITEM 6

some of the projects included in the Facility Plan Update – 2024 will be added and some of the projects from the Facility Plan – 2012 will be removed.

On September 19, 2023 a resolution to establish Fair Market Value of Property near the WRA Treatment Facility was approved by the WRA Board. The Treatment Facility Plan Update – 2024 anticipates purchase of adjoining property to expand the WRF. Staff estimates \$9 million will be needed to purchase, clear, and secure the properties. The project has been added to the current CIP.

Also needed in conjunction with the Facility Plan Update – 2024 are several projects with cost estimates ranging from \$750,000 to \$7,500,000. A partial listing of the CIP with funding information was provided to the Technical Committee and will be discussed in more detail during the budgeting of next year's CIP. The list has been passed to the municipal advisor (PFM) to help in setting community rates. The WRA Finance Committee will meet on October 17, 2023 to discuss and recommend financing options for the site acquisition and other small projects.

ITEM 7: Industrial Waste Ordinance – Information

Larry Hare noted 20 inspections were completed in Des Moines and Ankeny and he noted three exceptions were received and approved in September.

ITEM 8: Contract Status Update – Information

Scott Hutchens asked that everybody review the sheets attached to see what current projects the WRA is currently working on.

ITEM 9: Other Business

Scott Hutchens stated the WRF had multiple employees attend WEFTEC (Water Environment Federation Technical Exhibition and Conference) in Chicago. This was the first year that we participated in the Operation Challenge, which is a competition where teams compete to earn the highest score in five different events. The events for the competition are safety, process control, laboratory, collection systems, and maintenance. There were three divisions and in the division WRA Staff competed in, WRA Staff placed 7<sup>th</sup> out of 22 teams. The team consisted of Timothy Runde, Jerry Dunham, Antonio Cerda Torres, Juan Pablo May Mitchell, Christopher Clark, Cody Graeve, and Mathew Hazelwood. Overall, the team felt that they exceeded their goals and expectations and are looking forward to competing at future WEFTEC Operation Challenges.

ITEM 10: Adjourn

Bret VandeLune made a motion to adjourn. Tim Royer seconded that motion. Meeting adjourned at 1:52 p.m.