

DES MOINES WASTEWATER RECLAMATION AUTHORITY  
TECHNICAL COMMITTEE

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

January 11, 2022  
1:30 p.m.

**MINUTES**

ITEM 1: Call to Order

Shane Kinsey, Committee Chair, called the meeting to order at 1:30 p.m.

ITEM 2: Roll Call

**Members in Attendance**

Dan Scott, Altoona  
Don Clark, Ankeny\*  
John Horton, Bondurant  
Jeff May, Clive  
Eugene Schmitt, Des Moines  
Wayne Schwartz, Norwalk  
Shane Kinsey, Johnston  
Gary Patterson, 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  
Patrick Brown, Operating Contractor  
Melissa Schlickbernd, Operating Contractor  
Roxane Vaughan, Operating Contractor  
Ben Warren, Operating Contractor  
Kyle Wilson, Operating Contractor  
Brian Bakke, HDR Engineering

\* Participated in the meeting via telephone 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 December 14, 2021 meeting – Approval

It was noted that the minutes for the meeting were inadvertently left out of the packet so the minutes would be brought to the Committee in February 2022.

ITEM 4: WRA 2021 Community Populations – Approval

Scott Hutchens noted the item is an annual item that is brought before the Committee for approval and it is a requirement of the WRA’s 28E Agreement. The Community populations are used in the event there is a population weighted vote.

John Larson made a motion for recommendation. Tim Royer seconded that motion. All in favor. The motion carried.

ITEM 5: WRA Birdland Pump Station Improvements – Project Recommendation

Scott Hutchens explained the project to the group and noted that the project is a requirement of the Consent Order for the WRA. Scott noted the engineer’s estimate for this project is \$15,344,000.00 and bids will be taken on Tuesday, March 1, 2022. The bids will then be presented to the WRA Technical Committee at the March 8, 2022 meeting for review and recommendation to the WRA Board for consideration at the March 15, 2022 meeting. Jeff May asked whether the cost estimate was based upon recent material and labor costs. Scott explained that the estimate was prepared with some contingency but estimating the true cost of the project with all of the current supply chain issues and inflationary issues is challenging.

Jeff May made a motion for recommendation. Larry Hare seconded that motion. All in favor. The motion carried.

ITEM 6: WRA Southern Tier Interceptor, Phase 10, Segment 24 – Project Recommendation and Design Flow Approval

Scott Hutchens explained that project is a parallel gravity sewer project that was identified in the WRA Facility Plan Update – 2012 and that the project is located partially in the City of Des Moines and partially in unincorporated Warren County. He noted the engineer’s estimate for this project is \$2,650,481.00 and bids will be taken on Tuesday, February 1, 2022. The bids will then be presented to the WRA Technical Committee at the February 8, 2022 meeting for review and recommendation to the WRA Board for consideration at the February 15, 2022 meeting.

Wayne Schwartz asked what the design flow of the sewer was based upon. Scott Hutchens explained the purpose of reversionary interest as the WRA Agreement defines it and how the communities capacity allocations are defined.

Wayne Schwartz made a motion for recommendation. Tim Royer seconded that motion. All in favor. The motion carried.

ITEM 7: WRA Ingersoll Run Outlet Sewer, Phase 28, Segment 3 – Project Recommendation and Design Flow Approval

Scott Hutchens explained the project is one of the segments of sewer necessary to eliminate a combined sewer overflow location at 22<sup>nd</sup> and High Street in Des Moines in order to comply with the Consent Order. The project was identified in the WRA

Facility Plan Update – 2012 and is the first segment of the three segments of the Ingersoll Run Outlet sewer to bid. The engineer's estimate for this project is \$4,770,825.00 and bids will be taken on Tuesday, February 8, 2022. The bids will then be presented to the WRA Technical Committee at the February 8, 2022 meeting for review and recommendation to the WRA Board for consideration at the February 15, 2022 meeting.

Brian Hemesath asked if a portion of the project is open cut or trenchless pipe installation. Patrick Brown noted the project includes close to half open cut and half trenchless pipe installation.

Brian Hemesath made a motion for recommendation. John Horton seconded that motion. All in favor. The motion carried.

ITEM 8: Supplemental Agreement No. 3 to the Professional Services Agreement with HDR Engineering, Inc. for Additional Design, Bidding, and Construction Phase Services for the WRF Clarifier Improvements

Scott Hutchens noted the original professional services agreement with HDR Engineering, Inc. included Design Phase Services associated with the WRF Clarifier Improvements for both Phase 1 improvements and Phase 2 improvements. The first Supplemental Agreement No. 1 approved by the WRA Board included additional Design Phase Services associated with the Phase 1 improvements and Supplemental Agreement No. 2 was approved by the WRA Board for additional design, bidding, and construction phase services associated Phase 1 project. This Supplemental Agreement No. 3 includes additional Design, Bidding, and Construction Phase Services Phase 2 improvements and includes an increase of \$87,080.00 for additional detailed design effort for additions at the request of Staff. Supplemental Agreement No. 3 also includes \$24,730.00 for Bidding Phase Services, and approximately 2,799 hours for Construction Phase Services to total \$331,590.00 over the 36-month construction timeline. The Supplemental Agreement No. 3 with HDR Engineering, Inc. does not include a full-time RPR so the fee for services during construction is lower than typical at approximately 2.1% of the engineer's construction estimate.

Brian Hemesath asked what the total engineering percentage costs for the improvements were. Patrick Brown explained how the design of the Phase 1 improvements and the design of the Phase 2 improvements were included in the same design contract and that between the Phase 1 and Phase 2 improvements the total engineering fees were about \$1,400,000 for around \$30,000,000 in estimated construction costs.

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

ITEM 9: WRA Fiscal Year 2023 Capital Improvement Plan – Information

Scott Hutchens noted that the plan was included for information at this time and that the second sheet in the packet was a comparison sheet showing the estimate increases for the year. Roxane Vaughan noted the increases in the comparison sheet and noted that she and James were working on finalizing the individual sheets. She also

explained that there was a minor error on one of the lines included in the sheet and that it would be corrected and uploaded to the WRA website.

ITEM 10: Industrial Waste Ordinance – Information

Larry Hare noted 36 inspections were completed in Des Moines, Ankeny, Urbandale, and West Des Moines, and he noted the low number of exceptions denied from 2006 to 2020 and the fact that there were none denied in 2021.

ITEM 11: Contract Status Update – Information

Scott Hutchens gave a brief overview of the sheet and noted that more construction contracts should be added in the next several months.

ITEM 12: Other Business

None.

ITEM 13: Adjourn

Jeff May made a motion to adjourn. Eugene Schmitt seconded that motion.

Meeting adjourned at 2:05 p.m.