

MEETING
Board of Water Works Trustees
Des Moines Water Works
August 24, 2021
2201 George Flagg Parkway
3:30 p.m.

Join Zoom Meeting
<https://us02web.zoom.us/j/88985991326?pwd=SEZNYkZM2txMXBUN3BRcGIDR1NNUT09>
Meeting ID: 889 8599 1326
Passcode: 550192

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Decision Agenda

I. Consent Agenda:

- A. Minutes, July 27, 2021, Board of Water Works Trustees Meeting
Minutes, August 3, 2021, Planning Committee Meeting
Minutes, August 10, 2021, Finance and Audit Committee Meeting
- B. Financial Statements
- C. List of Payments for July 2021
- D. Summary of CEO-Approved Expenditures in Excess of \$20,000
- E. Next Meeting Date – September 28, 2021

II. Public Comment Period:

III. Action Items:

- A. Not to Exceed \$10,000,000 Water Revenue Refunding Bonds – Resolution Fixing Date for a Meeting on the Proposition to Issue
- B. LP Moon Pumping Station Sodium Hypochlorite Feed Modifications
 - 1. Public Hearing
 - 2. Adoption of form of Contract, Specifications, and Estimated Cost
 - 3. Analysis of Bids Received
 - 4. Award of Contract and Authorization to Execute Contract
- C. Request Authorization to Solicit Bids for 2021 Des Moines Water Main Replacement Contract 4 – Indianola Avenue and Establish the Date of the Public Hearing as the Date of the September 2021 Board Meeting
- D. Request Authorization to Solicit Bids for Des Moines River Intake Roof Structure Modifications and Establish the Date of the Public Hearing as the Date of the September 2021 Board Meeting
- E. Request Authorization to Execute the Amendment to Amended and Restated Greater Des Moines Botanical Garden Support Agreement

- F. Request Permission to Issue Purchase Order for Rehabilitation of Lime Sludge Dewatering Press Equipment
- G. COVID-19 Response
- H. Regionalization Discussion – Possible Closed Session
1. Methods of Analysis of Proposed Transaction Economics and Alternative Deal Terms
 2. Asset Transfer Valuation
 3. Possible Negotiation Strategies

The Board of Water Works Trustees may hold a closed session under Section 388.9(1), Code of Iowa, to discuss marketing and pricing strategies and proprietary information that may impact its competitive position by public disclosure not required of potential or actual competitors related to ongoing negotiations over creating an integrated regional water authority. Each of these topics should be discussed in closed session to avoid disclosure likely to prejudice or disadvantage the position of the Des Moines Water Works.

IV. Information Items:

- A. Board Committee Reports
- Planning Committee
 - Finance and Audit Committee
 - Customer Relations Committee
 - Bill Stowe Memorial Committee
 - Greater Des Moines Botanical Garden Board
 - Des Moines Water Works Park Foundation Board
- B. Staff Updates:
- Urban Deer Hunt Discussion
 - External Affairs
- C. CEO and General Manager’s Comments
- 2021 Utility Goals Update
 - Strategic Plan Update
- D. Contract Status and Professional Services Agreements

OSHA Recordable Injuries YTD: 3	
Caught Between:	1
Hearing Loss:	1
Strain:	1

V. Adjournment

Schedule of Board Activities –September and October Time: 3:30 p.m.		
<u>Date</u>	<u>Location</u>	<u>Meeting</u>
September 7	Board Room & Virtual	Planning Committee, followed by Customer Relations Committee
September 14	Board Room & Virtual	Finance and Audit Committee
September 28	Board Room & Virtual	Board of Water Works Trustees
October 5	Board Room & Virtual	Planning Committee, followed by Customer Relations Committee
October 12	Board Room & Virtual	Finance and Audit Committee
October 26	Board Room & Virtual	Board of Water Works Trustees

AGENDA ITEM FORM

SUBJECT: Consent Agenda

SUMMARY:

- A. Minutes, July 27, 2021, Board of Water Works Trustees Meeting
Request: Approve July 27, 2021, Minutes
Minutes, August 3, 2021, Planning Committee Meeting
Request: Approve August 3, 2021, Minutes
Minutes, August 10, 2021, Finance and Audit Committee Meeting
Request: Approve August 10, 2021, Minutes
- B. Financial Statements
- At July 2021, total assets of the Des Moines Water Works were \$435.0 million, liabilities totaled \$69.0 million, deferred outflows totaled \$8.0 million, deferred inflows totaled \$7.3 million and contributions and retained earnings were \$366.7 million.
 - Total operating revenue for the month of July was \$8.3 million. Expenses (operating and non-operating) for the month were approximately \$5.7 million, leaving net earnings of approximately \$2.5 million.
 - Request:** Receive and File for Audit the July 2021 Financial Statements
- C. List of Payments for July 2021
Request: Approve July 2021 payments
- D. Summary of CEO-approved expenditures in excess of \$20,000
Request: Approve the CEO-approved expenditures in excess of \$20,000
- E. Next Meeting Date – September 28, 2021
Request: Approve September 28, 2021, as the date of the next meeting of the Board of Water Works Trustees.

FISCAL IMPACT:

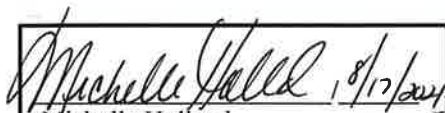
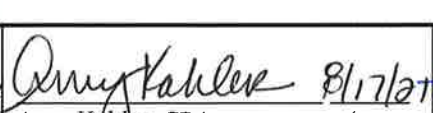
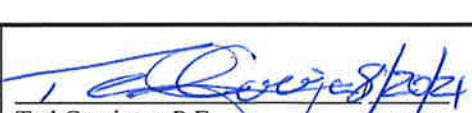
No impact to budget.

RECOMMENDED ACTION:

Approve Consent Agenda Items A, B, C, D, and E.

BOARD REQUIRED ACTION:

Motion to approve Consent Agenda.

 Michelle Holland Controller	 Amy Kahler, CPA Chief Financial Officer	 Ted Corrigan, P.E. CEO and General Manager
(date) 8/17/21	(date) 8/17/21	(date) 8/24/21

Attachments: July 27, 2021, Board of Water Works Trustees Meeting Minutes; August 3, 2021, Planning Committee Meeting Minutes; August 10, 2021, Finance and Audit Committee Meeting Minutes; July 2021 Financial Statements; List of Payments; Summary of CEO-approved expenditures in excess of \$20,000

**MINUTES OF CALLED MEETING OF THE BOARD OF WATER WORKS TRUSTEES
PURSUANT TO NOTICE
Tuesday, July 27, 2021**

Present (or Participating by Video or Audio Conference Link):

Board Members: Chairperson Mr. Graham Gillette, presiding; Mr. Joel Aschbrenner, Ms. Boulton, Ms. Susan Huppert and Ms. Diane Munns

Staff members: Bill Blubaugh, Rachel Brown, Pat Bruner, Wally Burgin, Nathan Casey, Ted Corrigan, Kyle Danley, Doug Garnett, Amy Kahler, Mike McCurnin, Jenny Puffer, Laura Sarcone, Jennifer Terry, and Michelle Watson

Also in attendance: John Lande (legal counsel), Rick Malm (legal counsel), and Melissa Walker (MW Media Consultants, LLC)

Mr. Gillette called the meeting to order at 3:30 p.m.

Consent Agenda

A motion was made by Ms. Boulton, seconded by Ms. Huppert, to approve Consent Items A, B, C, D, and E (Approval of Minutes, June 22, 2021, Board of Water Works Trustees Meeting; Minutes, July 6, 2021, Planning Committee Meeting; Minutes, July 13, 2021, Finance and Audit Committee Meeting; Receipt and filing of the financial statements for audit purposes; Approval of Payments for June 2021; Approval of Summary of CEO-Approved Expenditures in Excess of \$20,000; and Approval of August 24, 2021, as the next meeting of the Board of Water Works Trustees). Upon vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

Public Comment Period

No comments were received from the public.

Request Authorization to Execute the Memorandum of Understanding and Agreement for the Addition of a 4th Pump to the Clive-Waukee-West Des Moines Side of the LP Moon Pumping Station

Discussions in late 2020 and early 2021 between DMWW and representatives from Clive, Waukee, and West Des Moines resulted in the compilation of Memorandum of Understanding and Agreement (MOU) for the Addition of a 4th Pump to the Clive-Waukee-West Des Moines portion of the LP Moon Pumping Station. The station was designed to allow the installation of a future fourth pump and the MOU defines a process whereby DMWW provides necessary engineering and construction services to integrate the fourth pump. Per the MOU, all expenses incurred by DMWW are to be reimbursed by the communities of Clive, Waukee, and West Des Moines. The addition of a fourth pump will not increase the capacity that can be pumped from the facility, but it will re-establish a prudent level of operational redundancy for this critical facility.

A motion was made by Ms. Munns, and seconded by Mr. Huppert, to approve and authorize the Chairperson to execute the Memorandum of Understanding and Agreement for the Addition of a 4th Pump to the Clive-Waukee-West Des Moines Side of the LP Moon Pumping Station. Upon vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

Request Authorization to Execute Professional Services Agreement with HDR Engineering, Inc., for Saylorville Water Treatment Plant Capacity Expansion Preliminary Engineering Report
DMWW staff issued a request for proposals to qualified engineering consulting firms for a Preliminary Engineering Report to evaluate capacity expansion at the Saylorville Water Treatment Plant (SWTP). The purpose of the preliminary engineering report will be to evaluate the best technical and most cost-effective options to expand capacity at the SWTP. Expansion of the SWTP is in alignment with the 2017 Long Range Plan that outlines the need for additional capacity in the region's water system. DMWW received proposals from HDR/B&V, CDM Smith and AECOM. DMWW has selected HDR as the qualified engineering firm that can best perform preliminary engineering efforts and compile construction cost estimates for both a 10 mgd expansion at the SWTP and a 25 mgd expansion at the SWTP.

A motion was made by Mr. Aschbrenner, seconded by Ms. Munns, to authorize staff to execute Professional Services Agreement with HDR Engineering, Inc., in the amount of \$227,000 for Saylorville Water Treatment Plant Capacity Expansion Preliminary Engineering Report. Upon vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

Request Authorization to Reimburse the City of Des Moines for Water Main Alterations for River Bend and King Irving Sewer Separation – Phase 2B

As part of the City of Des Moines River Bend and King Irving Sewer Separation Phase 2B project, Des Moines Water Works completed multiple water main alterations where conflicts exist with proposed storm sewer and sidewalk work being performed by the City. The City project included road reconstruction, storm sewer improvements, and sidewalk replacement. Construction for this project occurred in 2020. Correll Contractor, Inc., from West Des Moines, IA, was the contractor on the project. Based upon the unit price bid for the estimated quantities for this contract, the cost for the water main alteration portion of this City of Des Moines project was estimated to be \$77,180.00. Because this was below the \$100,000.00 threshold for Board approval, no Board action was originally sought for this project. Based upon the final actual cost for the water main bid items for this contract and a \$14,623.97 change order, the cost for the water main alterations for this City of Des Moines project is \$114,992.47.

A motion was made by Ms. Boulton, seconded by Ms. Huppert, to authorize staff to reimburse the City of Des Moines for Water Main Alterations for the River Bend and King Irving Sewer Separation – Phase 2B project. Upon vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

Award S.E. Polk – N.E. Morgan Drive Meter Vault

A Public Hearing was opened by Chairperson Gillette for comments from the public regarding the form of contract, plans and specifications, and estimated cost for the S.E. Polk – N.E. Morgan Drive Meter Vault project. Receiving no oral or written comments, the Public Hearing was closed.

A motion was made by Ms. Munns for adoption of the form of contract, plans and specifications, and estimated cost for the Project. The motion was seconded by Mr. Aschbrenner. Upon vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

An analysis of the bids received was presented and considered.

Work on N.E. Morgan Drive will call for the installation of a meter vault equipped with metering equipment and appurtenances to complete connections between the Bondurant public water supply system and the rural portions of the Des Moines public water supply system.

A motion was made by Mr. Aschbrenner, seconded by Ms. Boulton, to award the S.E. Polk – N.E. Morgan Drive Meter Vault contract to Synergy Contracting, LLC, in the amount of \$186,000, and authorize the Chairperson and CEO and General Manager to execute the contract. Upon vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

Award 2021 Well Rehabilitation

A Public Hearing was opened by Chairperson Gillette for comments from the public regarding the form of contract, plans and specifications, and estimated cost for the 2021 Well Rehabilitation project. Receiving no oral or written comments, the Public Hearing was closed.

A motion was made by Ms. Huppert for adoption of the form of contract, plans and specifications, and estimated cost for the Project. The motion was seconded by Ms. Munns. Upon vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

An analysis of the bids received was presented and considered.

A single bid was received from Layne Christensen Company. The only other firm that was expected to bid did not do so after advising staff that its existing workload precluded a bidding on this project. The Layne Christensen bid was opened on July 19, 2020. Layne's bid for the 2021 Well Rehabilitation contract was \$1,344,820. The engineer's estimate for the 2021 Well Rehabilitation project is \$1,100,000. Layne's bid included a letter of exception that conditioned their bid. This letter of exception stated that Layne:

1. Has several projects currently underway and may not be available to start on the 2021 Well Rehabilitation contract until January 2022.
2. Will mobilize and begin executing the work at one of the well sites when they are able to do so.
3. Included the cost for two mobilizations to the project site in their bid to complete rehabilitation of one well in Spring 2022 and rehabilitation of the second well in Fall 2022.

Staff has reviewed the bid submitted by Layne Christensen and the letter of exception included with Layne's bid. Based on the small number of qualified contractors and the need to perform well rehabilitation, staff advises adjusting the contract schedule by change order to accommodate the conditions proposed by Layne.

A motion was made by Ms. Boulton, seconded by Ms. Huppert, to accept the bid submitted by Layne Christensen Company, as conditioned, and award a contract to Layne Christensen Company for the 2021 Well Rehabilitation contract in the amount of \$1,344,820 and authorize the Chairperson and the CEO and General Manager to execute the contract and change order

modifying the project schedule. Upon vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

Regionalization Discussion – Possible Closed Session

It was determined that a closed session was not needed. Mr. Corrigan advised that DMWW staff is awaiting responses from West Des Moines, West Des Moines Water Works, Urbandale, and Urbandale Water Utility. The Board discussed the next steps in the process including continuing preparation of the 28E agreement with legal counsel.

Board Committee Reports

The following reports were provided:

- Planning Committee – A meeting was held on July 6, 2021, as reflected in the minutes thereof. Ms. Boulton gave a brief summary of the meeting.
- Finance and Audit Committee – A meeting was held on July 13, 2021 as reflected in the minutes thereof. Ms. Huppert gave a brief summary of the meeting.
- Customer Relations Committee – No meeting held in July.
- Bill Stowe Memorial – Mr. Gillette had no update to report.
- Greater Des Moines Botanical Garden – Mr. Gillette shared that the Amendment to Support Agreement is expected to be returned to DMWW in August.
- Des Moines Water Works Park Foundation Board – Ms. Boulton shared that the Des Moines Southwest Infrastructure and Planning Study is in the final stages of making a formal recommendation to the City of Des Moines including recommended changes to George Flagg Parkway.

Staff Updates

External Affairs - Ms. Terry provided updates on water quality, education, public relations, and strategic planning efforts.

CEO and General Manager's Comments

Mr. Corrigan pointed out that DMWW has only two recordable injuries to date.

The Strategic Plan data-gathering phase has been completed and the consultant is beginning to analyze that data.

Demand has moderated back to pumpage in the mid-70 million gallons per day range.

Adjournment – Meeting adjourned by unanimous consent.

4:34 p.m. adjourned

**MINUTES OF MEETING OF PLANNING COMMITTEE
OF THE BOARD OF WATER WORKS TRUSTEES
PURSUANT TO NOTICE**

Tuesday, August 3, 2021

3:30 p.m.

Present (or Participating by Video or Audio Conference Link):

Board Members: Mr. Joel Aschbrenner and Ms. Andrea Boulton

Staff Members: Jessica Barnett, Pat Bruner, Nathan Casey, Ted Corrigan, Kyle Danley,
Doug Garnett, Amy Kahler, Mike McCurnin, Jenny Puffer, Laura Sarcone,
and Jennifer Terry

Also in Attendance: Josh Shipman (IDNR) and Melissa Walker (MW Media Consultants, LLC)

Meeting called to order at 3:30 p.m.

1. Purple Martin Lake Improvements

Ms. Barnett presented a history of Purple Martin Lake. In December of 2015, DMWW signed a maintenance agreement with the IDNR (Iowa Department of Natural Resources) which allows for public use, promotion of the story of water, and aligns with DMWW's mission of stewardship of public lands at this location, which had been acquired by the DMWW as potential source water asset. Mr. Josh Shipman, Park Manager with the IDNR, shared the enhancements made thus far and plans for two major public use improvements for 2021 ---a kayak approach and launch dock on the main lake and a trail around both lakes with water crossing near the river.

2. CEO and General Manager's Comments

Mr. Corrigan reported that effective, Wednesday, August 4th, DMWW is re-implementing cloth face covering requirements for employees and visitors in DMWW buildings in accordance with CDC guidelines. This will apply for both vaccinated and un-vaccinated staff. Disposable masks will be available for walk-in customers and signage will be posted stating masks are required in the building.

3. Public Comments - There were no comments from the public.

Meeting adjourned at 4:12 p.m.

**MINUTES OF MEETING OF FINANCE AND AUDIT COMMITTEE
OF THE BOARD OF WATER WORKS TRUSTEES
PURSUANT TO NOTICE**

August 10, 2021

3:30 p.m.

Present (or Participating by Video or Audio Conference Link):

Board Members: Mr. Joel Aschbrenner, Ms. Andrea Boulton, and Ms. Susan Huppert

Staff Members: Nathan Casey, Ted Corrigan, Kyle Danley, Donna Heckman, Michelle Holland, Amy Kahler, Mike McCurnin, Laura Sarcone, Jennifer Terry, and Michelle Watson

Also in attendance:

Meeting called to order at 3:30 p.m.

1. Financial System Software

Ms. Holland provided a history of DMWWs financial management system (PeopleSoft Financials) and shared that while the system continues to meet our needs, the sheer volume of data that it has accumulated over this time has caused the system to slow and reach potential breaking points. In May 2021, staff drafted a Request for Information (RFI) for a new financial management system and invited 10 financial management software vendors to respond to our RFI. Staff received information from three vendors in response to the RFI, which we believe provides an adequate representation of the estimated cost. From these responses, we have estimated approximately \$1.8 million of non-labor expenses for the 2022 budget, including licensing fees, implementation costs, consulting, and training. This is the cost for the full implementation. The project will be included as part of the 2022 budget process, and if approved, the next steps would be to draft a more formal Request for Proposal.

2. Refunding 2012B Water Revenue Bonds

Ms. Kahler gave background information on DMWWs outstanding Series 2012B bonds, and presented an analysis from Speer Financial, Inc., DMWW's bond advisor. DMWW issued \$39.4 million in water revenue bonds in 2012, known as Series 2012B. This bond issuance was actually a refunding of a 2006 bond issuance, which were issued by DMWW to construct Saylorville Water Treatment Plant and the Joint Eastside Tank. Several wholesale customers purchased capacity in DMWW's Core Network when Saylorville was constructed and, in lieu of paying cash or issuing bonds on their own, these wholesale customers chose to participate in DMWW's bond issuance. Approximately 70% of the bond amount is the responsibility of these wholesale participants. The remaining 30% is the obligation of two of our Total Service areas, Pleasant Hill and Polk County. The Series 2012B bonds mature on December 1, 2025 and are callable later this year on December 1, 2021. This means they can be paid off or refinanced at that time. The remaining principal after our December 1, 2021 scheduled payment will be \$12.35 million. Speer's analysis of our Series 2012B bonds indicates that refinancing later this year could result in a net present value savings to our customers of approximately \$330k due to lower interest rates.

If a refunding is pursued, the maturity date of the new bonds would remain the same as the refunded bonds, which is December 1, 2025. Regionalization discussions related to the timing of asset transfer have considered the 2025 maturity date and have suggested that water production assets should transfer about five years after the creation of the regional board.

Therefore, even under the most optimistic commencement date for asset transfer to a regional utility (say, January 1, 2022), the 2025 maturity of the new bonds would not interfere with regional asset transfer considerations under this timeline.

3. CEO and General Manager's Comments

Mr. Corrigan reported that he and other staff had the opportunity to be interviewed and participate in the filming of a CBS Originals story on the impacts of agricultural production on various aspects of life. The documentary will air online near the end of the year.

4. Public Comments – There were no comments from the public.

Meeting adjourned at 4:17 p.m.

**DES MOINES WATER WORKS
FINANCIAL STATEMENT COMMENTS
FOR THE MONTH ENDED July 31, 2021**

STATEMENT OF NET POSITION

Below are summaries of financial position and activity for the month of July 2021:

Summary Net Position (in millions)

	Jul 31, 2021	Dec 31, 2020
Cash	\$22.8	\$18.6
Invested Cash	5.0	5.0
Accounts Receivable	12.0	13.0
Operating Reserves	12.3	12.3
Revenue Bond Reserves	7.1	4.9
Other Assets	4.8	5.1
Fixed Assets	569.2	569.2
Less: Accumulated Depreciation	<u>(210.6)</u>	<u>(203.1)</u>
Net Fixed Assets	358.6	366.1
Construction in Progress	<u>12.5</u>	<u>5.7</u>
Total Assets	<u>435.0</u>	<u>430.5</u>
Deferred Outflows of Resources	8.0	8.0
Total Assets & Deferred Outflows of Resources	<u>443.0</u>	<u>438.5</u>
Current Liabilities	14.5	21.5
Long-Term Liabilities	52.5	52.6
Other Liabilities	<u>2.0</u>	<u>1.9</u>
Total Liabilities	69.0	76.0
Deferred Inflows of Resources	7.3	7.3
Net Position	<u>366.7</u>	<u>355.2</u>
Total Liabilities, Deferred Inflows of Resources & Net Position	<u>443.0</u>	<u>438.5</u>

STATEMENT OF EARNINGS

Summary information from the Statement of Earnings is as follows:

	July 2021	Year to date 2021	Year to date 2020
Operating Revenue	\$ 8.3 million	\$ 46.6 million	\$ 42.2 million
Operating Expenses	\$ 5.7 million	\$ 35.3 million	\$ 33.0 million
Other Income (Expense)	\$ (0.0) million	\$ 0.1 million	\$ (0.2) million
Net Earnings	\$ 2.5 million	\$ 11.4 million	\$ 9.1 million

The table below summarizes expenses for the period-to-date ended July 2021 and 2020:

OPERATING EXPENSES

Year-to-Date Ending July 31, 2021 and 2020

	YTD Jul 2021	% of Total	YTD Jul 2020	% of Total
Labor	\$ 9,880,042	35%	\$ 9,107,249	34%
Benefits	5,172,140	19%	5,092,520	19%
Purchased Services	4,923,056	18%	5,176,737	19%
Materials and Equipment	1,961,359	7%	2,122,854	8%
Chemicals	2,984,446	11%	2,857,524	11%
Utilities/Telephone	1,621,643	6%	1,499,918	6%
Insurance	837,930	3%	609,761	2%
Postage	231,339	1%	271,697	1%
Other	223,958	1%	258,532	1%
	\$ 27,835,913	100%	\$ 26,996,792	100%

CHANGES IN INVESTMENTS

	Change from Prior Month	Average Annual Return
Bond Reserves	\$355,129	0.13%
Operating Reserves	(\$9,868)	0.44%
Invested Operating Cash	(\$189)	0.03%

Comments

Pension fund investments increased by \$0.7 million for the month of July 2021. The pension fund balance as of July 31, 2021, was \$63.9 million.

PROJECT EXPENSES

Total expenditures for operating projects through July 2021 were approximately \$27.8 million or 55% of the operating budget. Overall expenditures on capital projects were approximately \$6.8 million or 19% of the capital budget.

DES MOINES WATER WORKS
Statement of Net Position
For the Period Ending July 31, 2021 and December 31, 2020

	2021	2020	Change
ASSETS			
Cash			
Petty Cash	\$ 1,900	\$ 2,900	
Interest Bearing Cash	22,758,557	18,574,544	
Total	\$ 22,760,457	\$ 18,577,444	\$ 4,183,012
Invested Cash			
Operating			
Cash on Hand	\$ 5,000,485	\$ 17,148	
U.S. Government Securities	-	4,947,393	
Total	\$ 5,000,485	\$ 4,964,541	\$ 35,943
Accounts Receivable			
Accounts Receivable	\$ 9,498,070	\$ 10,455,389	
Accounts Receivable Unbilled	2,451,278	2,451,278	
Accrued Interest Receivable	14,924	44,966	
Total	\$ 11,964,272	\$ 12,951,633	\$ (987,362)
Reserves (Invested)			
Operating			
Cash On Hand	\$ 1,242,419	\$ 2,219,105	
U.S. Government Securities	11,018,368	10,049,749	
Total	\$ 12,260,787	\$ 12,268,854	\$ (8,067)
Revenue Bond Reserves (Invested)			
Cash on Hand	\$ 2,666,444	\$ 454,372	
U.S. Government Securities	4,412,613	4,441,998	
Total	\$ 7,079,057	\$ 4,896,370	\$ 2,182,687
Other Assets			
Materials in Stock Accounts	\$ 4,054,057	\$ 3,528,943	
Water Receivable Long-Term	184,440	327,217	
Prepaid Insurance	290,991	935,434	
Prepaid Expense	236,134	270,012	
Accum Unrealized Gain/(Loss) Invest	940	(2,213)	
Total	\$ 4,766,563	\$ 5,059,394	\$ (292,832)

DES MOINES WATER WORKS
Statement of Net Position
For the Period Ending July 31, 2021 and December 31, 2020

	2021	2020	Change
ASSETS-CONTINUED			
Fixed Assets			
Land & Right of Way	\$ 8,208,369	\$ 8,208,369	
Structures and Machinery	165,875,283	165,875,283	
Water Supply System	59,372,828	59,372,828	
Urbandale Booster System	509,687	509,687	
Pipelines	266,459,469	266,459,469	
Meters	31,700,015	31,700,015	
Laboratory Equipment	786,078	786,078	
Distribution Equipment	1,361,239	1,361,239	
Mobile Equipment	3,795,095	3,795,095	
Vehicles	2,968,974	2,968,974	
Office Equipment	1,341,093	1,341,093	
MIS Equipment	26,823,802	26,823,802	
Total	\$ 569,201,931	\$ 569,201,931	
Accumulated Depreciation	(210,585,588)	(203,104,998)	
Construction in Progress	\$ 12,504,354	5,691,558	
Total Fixed Assets	\$ 371,120,697	\$ 371,788,491	\$ (667,794)
TOTAL ASSETS	\$ 434,952,317	\$ 430,506,729	\$ 4,445,588
DEFERRED OUTFLOWS OF RESOURCES			
Deferred Charge on Bond Refunding	\$ 515,916	\$ 515,916	
Pension Related Amounts	7,511,696	7,511,696	
Total	\$ 8,027,612	\$ 8,027,612	\$ -
TOTAL ASSETS & DEFERRED OUTFLOWS OF RESOURCES	\$ 442,979,929	\$ 438,534,341	\$ 4,445,588

DES MOINES WATER WORKS
Statement of Net Position
For the Period Ending July 31, 2021 and December 31, 2020

	2021	2020	Change
LIABILITIES			
Current Liabilities			
Accounts Payable	\$ 352,219	\$ 2,952,917	
Construction Payables	2,873,506	7,486,462	
Salaries and Wages Payable	1,207,157	958,028	
Accrued Leave	3,974,240	3,974,240	
State Tax Payable	233,031	178,017	
Work Comp Reserves	449,260	449,260	
Revenue Bond Interest Payable	82,779	41,196	
Revenue Bonds Payable Current	3,832,000	3,832,000	
Deferred Revenue - Current	301,075	722,580	
Billing Service Deposits	1,215,143	907,277	
Unclaimed Refunds	13,818	9,089	
Total	\$ 14,534,227	\$ 21,511,067	\$ (6,976,840)
Long Term Liabilities			
Revenue Bond Payable	\$ 13,620,166	\$ 13,620,166	
Deferred Revenue	2,502,356	2,502,356	
Pension Liability	17,568,986	17,568,986	
Other Post-Employment Benefit Liability	18,793,745	18,793,745	
Other Non-Current Liabilities	32,859	80,925	
Total	\$ 52,518,112	\$ 52,566,178	\$ (48,066)
Other Liabilities			
Deposits by Consumers	\$ 1,946,556	\$ 1,893,792	
Project H2O	6,563	2,020	
Miscellaneous Liabilities	(1,014)	1,811	
Total	\$ 1,952,104	\$ 1,897,624	\$ 54,480
TOTAL LIABILITIES	\$ 69,004,443	\$ 75,974,869	\$ (6,970,426)
DEFERRED INFLOWS OF RESOURCES			
Pension Related Amounts	\$ 5,199,586	\$ 5,199,586	
Other Post-Employment Benefit Amounts	2,122,572	2,122,572	
Total	\$ 7,322,158	\$ 7,322,158	\$ -
NET POSITION	\$ 366,653,329	\$ 355,237,315	\$ 11,416,014
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES & NET POSITION	\$ 442,979,929	\$ 438,534,341	\$ 4,445,588

Des Moines Water Works
Statement of Earnings and Retained Earnings
For the Month Ended July 31, 2021, the Seven Months Ending July 31, 2021
and the Seven Months Ending July 31, 2020

	Current Month 2021	Year-To-Date 2021	Yearly Budget 2021	Actual vs. Budget Variance	Year-To-Date 2020	Year-To-Date Current vs. Prior Year
OPERATING REVENUE						
Water Sales	\$ 7,637,936	\$ 42,212,835	\$ 68,511,078	\$ (26,298,243)	\$ 37,620,752	\$ 4,592,083
Sewer Services - Runnells	9,329	56,848	87,400	(30,552)	54,303	2,545
Late Fees	37,786	198,754	320,000	(121,246)	184,745	14,009
Billed Debt Service	199,551	1,396,856	2,414,693	(1,017,837)	1,396,331	525
Other Sales and Services	118,828	964,013	2,974,184	(2,010,171)	1,227,778	(263,765)
Billing Services Revenue	169,728	966,304	1,887,383	(921,079)	929,155	37,149
Land Use Revenue	16,204	116,317	245,000	(128,683)	99,800	16,517
Connection Fees	23,395	284,198	600,000	(315,802)	299,469	(15,271)
Purchase Capacity	60,215	421,505	-	421,505	419,315	2,190
Cash Discount and Refunds	125	1,941	-	1,941	1,729	212
Total Operating Revenues	\$ 8,273,097	\$ 46,619,571	\$ 77,039,738	\$ (30,420,167)	\$ 42,233,377	\$ 4,386,194
OPERATING EXPENSES						
Labor	\$ 1,903,064	\$ 9,880,042	\$ 17,143,482	\$ 7,263,440	\$ 9,107,249	\$ (772,793)
Benefits	238,092	2,253,098	3,839,474	1,586,376	2,119,648	(133,450)
Retirement Benefits	397,342	2,919,042	5,104,162	2,185,120	2,972,872	53,830
Postage	33,721	231,339	490,900	259,561	271,697	40,358
Telephone	22,601	146,805	285,500	138,695	170,452	23,647
Insurance	102,399	837,930	1,440,000	602,070	609,761	(228,169)
Casualty Loss	26,942	68,111	100,000	31,889	20,496	(47,615)
Loss on Bad Accounts	(5,037)	(14,678)	150,000	164,678	93,067	107,745
Purchased Services	779,771	4,923,056	9,804,921	4,881,865	5,176,737	253,681
Training	9,149	34,591	162,390	127,799	14,719	(19,872)
Materials and Equipment	341,850	1,961,359	3,745,252	1,783,893	2,122,854	161,495
Chemicals	391,154	2,984,446	5,264,024	2,279,578	2,857,524	(126,922)
Utilities	395,247	1,474,838	2,972,976	1,498,138	1,329,466	(145,372)
Gasoline/Fuel	21,217	135,934	235,818	99,884	130,250	(5,684)
Total Operating Expense	\$ 4,657,512	\$ 27,835,913	\$ 50,738,899	\$ 22,902,986	\$ 26,996,792	\$ (839,121)
Depreciation Expense	\$ 1,067,048	7,480,590	12,844,080	5,363,490	5,976,395	(1,504,195)
Net Income from Operations	2,548,537	11,303,068	13,456,759	(2,153,691)	9,260,190	2,042,878
Other Income (Expense) :						
Capital Contributions	\$ -	\$ 403,093	\$ -	\$ 403,093	\$ -	\$ 403,093
Contributions From Subdividers	-	-	-	-	-	-
Investment Income	627	67,385	174,290	(106,905)	70,393	(3,008)
Net Change - Investment Values	(6,750)	(69,158)	-	(69,158)	106,026	(175,184)
Interest Expense / Amortization	(41,196)	(288,374)	(493,583)	205,209	(349,717)	61,343
Gain/Loss on Fixed Assets	-	-	-	-	-	-
Other Income/Expense	-	-	-	-	-	-
Other Income (Expense), net	\$ (47,319)	\$ 112,946	\$ (319,293)	\$ 432,239	\$ (173,298)	\$ 286,244
Net Earnings	<u>\$ 2,501,218</u>	<u>\$ 11,416,014</u>	<u>\$ 13,137,466</u>	<u>\$ (1,721,452)</u>	<u>\$ 9,086,892</u>	<u>\$ 2,329,122</u>
Retained Earnings, January 1		\$ 355,237,315			\$ 329,461,785	
Ending Retained Earnings		<u>\$ 366,653,329</u>			<u>\$ 338,548,677</u>	

**DES MOINES WATER WORKS
STATEMENT OF INVESTMENT CHANGES
FOR THE MONTH ENDED JULY 31, 2021**

BOND RESERVES

	Balance at 6/30/2021	Additions	Deductions	Balance at 7/31/2021
Cash on Hand	\$2,307,018	360,537	1,111	\$2,666,444
U.S. Government Securities	4,416,910	-	4,297	4,412,613
Total Bond Reserves	\$6,723,928	\$360,537	\$5,408	\$7,079,057

The average annual interest earned was 0.13%.

INVESTED RESERVES

	Balance at 6/30/2021	Additions	Deductions	Balance at 7/31/2021
Operating				
Cash on Hand	\$1,245,481	5	3,067	\$1,242,419
U.S. Government Securities	11,025,174	-	6,806	11,018,368
Total Invested Reserves	\$12,270,655	\$5	\$9,873	\$12,260,787

The average annual interest earned was 0.44%.

INVESTED OPERATING CASH

	Balance at 6/30/2021	Additions	Deductions	Balance at 7/31/2021
Operating				
Cash on Hand	\$5,000,674	123	313	\$5,000,485
U.S. Government Securities	0	-	-	0
Total Invested Reserves	\$5,000,674	\$123	\$313	\$5,000,485

The average annual interest earned was 0.03%.

**DES MOINES WATER WORKS
STATEMENT OF INVESTMENT CHANGES
YEAR TO DATE 2021**

PENSION FUND

	Balance 1/1/2021	Transfers, Expenses & Deposits	Benefit Payments	Investment Return	Balance at 7/31/2021	YTD % Return
<i>Fixed Income</i>						
Mellon Capital Mgmt - Bond Market Index	6,969,733	2,249,143	(2,102,239)	(47,098)	7,069,539	-0.76%
Neuberger Berman / Mellon / DDJ - High Yield I	2,434,418	26,567		87,371	2,548,356	3.57%
Principal Global Investors - Income	20,926,821	1,305,537	17,927	(91,180)	22,159,104	-0.43%
<i>Large U.S. Equity</i>						
Principal Global Investors - Equity Income	6,706,117	(656,455)		1,003,174	7,052,835	15.17%
Principal Global Investors - Large Cap S&P 500 Index	4,049,150	(442,834)		707,266	4,313,582	17.74%
T. Rowe Price / Brown Advisory - Large Cap Growth	6,696,765	(707,971)		1,199,820	7,188,614	18.19%
<i>Small/Mid U.S. Equity</i>						
Robert Baird / Eagle Asset Mgmt - Mid Cap Growth III	991,613	(55,074)		122,920	1,059,459	12.48%
DFA / Vaughan Nelson / LA Capital - Small Cap Value II	488,129	(112,588)		112,473	488,014	23.86%
AB / Brown / Emerald - Small Cap Growth I	494,522	(25,985)		36,240	504,777	7.38%
LA Capital Mgmt / Victory - Mid Cap Value I	979,917	(178,810)		228,546	1,029,652	23.97%
<i>International Equity</i>						
Causeway / Barrow Hanley - Overseas	2,666,330	84,312		259,099	3,009,741	9.64%
Principal Global Investors / DFA - International Small Cap	1,792,775	(892,106)		188,521	1,089,191	11.44%
Principal Global Investors - Diversified International	4,069,158	213,930		291,641	4,574,729	7.08%
Origin Asset Management LLP - Origin Emerging Markets	1,792,680	(92,324)		63,439	1,763,795	3.56%
Total Principal Financial	\$ 61,058,128	\$ 715,342	\$ (2,084,313)	\$ 4,162,230	\$ 63,851,388	6.92%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

	YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating						
Office of the CEO/General Manager	\$839,314	\$1,455,957	\$0	\$1,455,957	\$616,643	58%
Customer Service	\$2,474,104	\$4,798,359	\$0	\$4,798,359	\$2,324,256	52%
Engineering	\$1,068,678	\$2,260,408	\$0	\$2,260,408	\$1,191,730	47%
Finance	\$2,588,997	\$4,549,037	\$0	\$4,549,037	\$1,960,040	57%
Human Resources	\$421,271	\$750,326	\$0	\$750,326	\$329,055	56%
Information Technology	\$1,899,190	\$3,062,908	\$6,494	\$3,069,402	\$1,170,212	62%
Office of the Chief Operating Officer	\$2,247,393	\$3,259,666	\$0	\$3,259,666	\$1,012,273	69%
Water Distribution	\$4,931,586	\$8,996,648	\$0	\$8,996,648	\$4,065,062	55%
Water Production	\$11,365,381	\$21,605,590	\$40,000	\$21,645,590	\$10,280,209	53%
Total Operating	\$27,835,913	\$50,738,899	\$46,494	\$50,785,393	\$22,949,480	55%
Capital						
Office of the CEO/General Manager	\$0	\$0	\$0	\$0	\$0	No Budget
Customer Service	\$583,971	\$1,361,003	\$0	\$1,361,003	\$777,032	43%
Engineering	\$5,271,196	\$19,924,726	\$11,046,866	\$30,971,592	\$25,700,396	17%
Finance	\$0	\$0	\$0	\$0	\$0	No Budget
Human Resources	\$0	\$0	\$0	\$0	\$0	No Budget
Information Technology	\$132,897	\$280,463	\$0	\$280,463	\$147,566	47%
Office of the Chief Operating Officer	\$0	\$0	\$0	\$0	\$0	No Budget
Water Distribution	\$420,513	\$1,162,040	\$0	\$1,162,040	\$741,527	36%
Water Production	\$430,797	\$1,779,342	\$484,887	\$2,264,229	\$1,833,432	19%
Total Capital	\$6,839,374	\$24,507,575	\$11,531,753	\$36,039,327	\$29,199,953	19%
Total Project Costs	\$34,675,287	\$75,246,474	\$11,578,247	\$86,824,721	\$52,149,433	40%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

Office of the CEO/General Manager

		YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating							
950-200	New Business, Community & Economic Dev	\$55,014	\$78,289	\$0	\$78,289	\$23,275	70%
996-001	CEO Department Administration	\$361,439	\$342,684	\$0	\$342,684	(\$18,755)	105%
996-030	Board Activities	\$181,932	\$603,538	\$0	\$603,538	\$421,606	30%
996-200	Business Strategies	\$115,627	\$225,840	\$0	\$225,840	\$110,213	51%
996-210	Project Management	\$62,110	\$50,276	\$0	\$50,276	(\$11,834)	124%
995-010	Public Policy - WS Advocate	\$63,193	\$155,330	\$0	\$155,330	\$92,137	41%
Total Operating		\$839,314	\$1,455,957	\$0	\$1,455,957	\$616,643	58%
OCEO Capital							
Total Capital		\$0	\$0	\$0	\$0	\$0	\$0
Total Office of CEO/General Manager		\$839,314	\$1,455,957	\$0	\$1,455,957	\$616,643	58%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

Customer Service

		YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating							
950-001	Cust Svc Dept Administration	\$1,097,820	\$2,048,002	\$0	\$2,048,002	\$950,182	54%
950-100	Contact Center Operations	\$579,878	\$1,176,578	\$0	\$1,176,578	\$596,700	49%
950-300	Communications/PR	\$112,565	\$202,081	\$0	\$202,081	\$89,516	56%
950-600	Field Customer Service	\$683,840	\$1,371,698	\$0	\$1,371,698	\$687,858	50%
	Total Operating	\$2,474,104	\$4,798,359	\$0	\$4,798,359	\$2,324,256	52%
Capital							
955-060	Field Cust Svc Capital	\$576,486	\$1,361,003	\$0	\$1,361,003	\$784,517	42%
925-160	Radio Frequency Project	\$7,485	\$0	\$0	\$0	(\$7,485)	No Budget
	Total Capital	\$583,971	\$1,361,003	\$0	\$1,361,003	\$777,032	43%
Total Customer Service		\$3,058,074	\$6,159,362	\$0	\$6,159,362	\$3,101,288	50%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

Engineering

		YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating							
940-001	Engineering Dept Administration	\$1,022,204	\$1,558,508	\$0	\$1,558,508	\$536,304	66%
940-010	Engineering Studies	\$46,474	\$701,900	\$0	\$701,900	\$655,426	7%
	Total Operating	\$1,068,678	\$2,260,408	\$0	\$2,260,408	\$1,191,730	47%
Capital							
945-010	Facility Management	\$210,531	\$3,106,382	\$2,056,320	\$5,162,702	\$4,952,171	4%
945-080	WMR - Des Moines	\$694,665	\$5,575,711	\$1,768,000	\$7,343,711	\$6,649,046	9%
945-090	WMR - Polk County	\$62,704	\$3,263,490	\$900,000	\$4,163,490	\$4,100,786	2%
945-095	WMR - Windsor Heights	\$11,477	\$15,000	\$600,000	\$615,000	\$603,523	2%
945-100	WMR - Pleasant Hill	\$1,177,316	\$1,791,323	\$0	\$1,791,323	\$614,007	66%
945-180	Raw Water McMullen	\$429,260	\$745,373	\$703,040	\$1,448,413	\$1,019,153	30%
945-200	Development Plan Review & Inspection	\$223,801	\$364,007	(\$6,494)	\$357,513	\$133,712	63%
945-210	Core Network Feeder Mains	\$2,560	\$0	\$0	\$0	(\$2,560)	No Budget
945-220	Fleur Drive Treatment Plant	\$1,114,132	\$4,342,203	\$3,331,000	\$7,673,203	\$6,559,071	15%
945-225	McMullen Treatment Plant	\$0	\$0	\$0	\$0	\$0	No Budget
945-228	Saylorville Water Treatment Plant	\$34,849	\$658,657	\$215,000	\$873,657	\$838,808	4%
945-230	Remote Facilities - Pumping & Storage	\$48,953	\$0	\$50,000	\$50,000	\$1,047	98%
945-235	Joint NW Storage, PS and Feeder Mains	\$774,257	\$33,162	\$1,430,000	\$1,463,162	\$688,905	53%
945-245	Joint SW Storage, PS and Feeder Mains	\$483,336	\$29,418	\$0	\$29,418	(\$453,918)	1643%
945-250	Waukee-Xenia Feeder Main & Pump Station	\$3,354	\$0	\$0	\$0	(\$3,354)	No Budget
	Total Capital	\$5,271,196	\$19,924,726	\$11,046,866	\$30,971,592	\$25,700,396	17%
Total Engineering		\$6,339,875	\$22,185,134	\$11,046,866	\$33,232,000	\$26,892,125	19%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

Finance

		YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating							
930-001	Finance Dept Administration	\$687,822	\$1,153,596	\$0	\$1,153,596	\$465,774	60%
930-010	Financial Services	\$1,213,562	\$2,097,598	\$0	\$2,097,598	\$884,036	58%
930-090	Purchasing	\$56,428	\$83,661	\$0	\$83,661	\$27,233	67%
950-410	A/R Management	\$470,084	\$887,746	\$0	\$887,746	\$417,662	53%
970-010	Central Stores	\$60,203	\$126,437	\$0	\$126,437	\$66,234	48%
970-500	GDMBG Operations and Maintenance	\$100,896	\$199,999	\$0	\$199,999	\$99,103	50%
	Total Operating	\$2,588,997	\$4,549,037	\$0	\$4,549,037	\$1,960,040	57%
Capital							
955-090	Pmt/Mail Processing Capital	\$0	\$0	\$0	\$0	\$0	No Budget
	Total Capital	\$0	\$0	\$0	\$0	\$0	No Budget
Total Finance		\$2,588,997	\$4,549,037	\$0	\$4,549,037	\$1,960,040	57%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

Human Resources

		YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating							
910-001	HR Dept Administration	\$155,902	\$274,771	\$0	\$274,771	\$118,869	57%
910-010	Employee Relations	\$123,551	\$237,733	\$0	\$237,733	\$114,182	52%
910-060	Employment	\$45,919	\$52,765	\$0	\$52,765	\$6,846	87%
910-110	Compensation/Benefits	\$71,535	\$126,168	\$0	\$126,168	\$54,633	57%
910-150	Employee Learning & Growth	\$24,364	\$58,889	\$0	\$58,889	\$34,525	41%
Total Operating		\$421,271	\$750,326	\$0	\$750,326	\$329,055	56%
Capital							
Total Capital		\$0	\$0	\$0	\$0	\$0	No Budget
Total Human Resources		\$421,271	\$750,326	\$0	\$750,326	\$329,055	56%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

Information Technology

		YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating							
920-001	IT Dept Administration	\$394,382	\$727,515	\$0	\$727,515	\$333,133	54%
920-160	Technical Services	\$96,115	\$277,674	\$0	\$277,674	\$181,559	35%
920-240	IT Development & Application Svcs	\$14,485	\$67,756	\$0	\$67,756	\$53,271	21%
920-250	IT Services	\$935,986	\$1,218,308	\$6,494	\$1,224,802	\$288,816	76%
920-350	System Services	\$458,221	\$771,655	\$0	\$771,655	\$313,434	59%
	Total Operating	\$1,899,190	\$3,062,908	\$6,494	\$3,069,402	\$1,170,212	62%
Capital							
925-010	Info Systems Capital	\$132,897	\$280,463	\$0	\$280,463	\$147,566	47%
	Total Capital	\$132,897	\$280,463	\$0	\$280,463	\$147,566	47%
Total Information Technology		\$2,032,086	\$3,343,371	\$6,494	\$3,349,865	\$1,317,779	61%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

Office of the Chief Operating Officer

		YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating							
993-000	OCOO Dept Administration	\$45,333	\$51,859	\$0	\$51,859	\$6,526	87%
960-510	Risk & Incident Management	\$393,500	\$846,150	\$0	\$846,150	\$452,650	47%
910-240	Safety	\$102,926	\$250,570	\$0	\$250,570	\$147,644	41%
970-060	Grounds Maintenance	\$346,554	\$752,006	\$0	\$752,006	\$405,452	46%
	Department Operating	\$888,312	\$1,900,585	\$0	\$1,900,585	\$1,012,273	47%
960-511	Flood Response & Repairs	\$0	\$0	\$0	\$0	\$0	No Budget
970-060	Grounds Maintenance - PILOT	\$1,359,081	\$1,359,081	\$0	\$1,359,081	\$0	100%
	Total Operating	\$2,247,393	\$3,259,666	\$0	\$3,259,666	\$1,012,273	69%
Capital							
	Total Capital	\$0	\$0	\$0	\$0	\$0	No Budget
Total Office of the COO		\$2,247,393	\$3,259,666	\$0	\$3,259,666	\$1,012,273	69%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

Water Distribution

		YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating							
960-001	Water Dist Dept Administration	\$2,146,132	\$3,878,675	\$0	\$3,878,675	\$1,732,543	55%
960-010	Distribution Administration	\$77,075	\$109,662	\$0	\$109,662	\$32,587	70%
960-100	Dist System Maint/Repairs	\$1,696,302	\$2,881,596	\$0	\$2,881,596	\$1,185,294	59%
960-160	Water Distribution Support	\$274,174	\$540,292	\$0	\$540,292	\$266,118	51%
960-180	Leak Detection	\$418,185	\$679,311	\$0	\$679,311	\$261,126	62%
960-250	Distribution Billed Services	\$212,315	\$689,034	\$0	\$689,034	\$476,719	31%
960-500	Distribution Water Quality	\$107,403	\$218,078	\$0	\$218,078	\$110,675	49%
	Total Operating	\$4,931,586	\$8,996,648	\$0	\$8,996,648	\$4,065,062	55%
Capital							
965-010	Distribution System Improvements	\$408,053	\$1,134,340	\$0	\$1,134,340	\$726,287	36%
965-025	Dist Billed Services Capital	\$7,578	\$19,300	\$0	\$19,300	\$11,722	39%
965-200	Leak Detection Equipment	\$4,881	\$8,400	\$0	\$8,400	\$3,519	58%
	Total Capital	\$420,513	\$1,162,040	\$0	\$1,162,040	\$741,527	36%
Total Water Distribution		\$5,352,099	\$10,158,688	\$0	\$10,158,688	\$4,806,589	53%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended July 31, 2021
58% of Year Completed

Water Production

		YTD Actual	Yearly Budget 2021	Budget Adjustment / Carry Over	Net Yearly 2021 Budget	Variance	% of Budget
Operating							
970-110	Facility Maintenance	\$311,750	\$579,077	\$0	\$579,077	\$267,327	54%
970-200	Vehicle Maintenance	\$560,789	\$1,031,156	\$0	\$1,031,156	\$470,367	54%
970-360	Communication Sys Maintenance	\$10,891	\$48,222	\$0	\$48,222	\$37,331	23%
970-450	HVAC Operations & Maintenance	\$84,855	\$136,347	\$0	\$136,347	\$51,492	62%
980-001	Water Production Dept Admin	\$2,266,505	\$3,837,608	\$0	\$3,837,608	\$1,571,103	59%
980-010	Water Production Operations	\$655,005	\$1,053,107	\$0	\$1,053,107	\$398,102	62%
980-020	Fleur Treatment Chem/Energy	\$3,430,474	\$5,771,359	\$0	\$5,771,359	\$2,340,885	59%
980-030	McMullen Treatment Chem/Energy	\$1,127,368	\$3,059,618	\$0	\$3,059,618	\$1,932,250	37%
980-040	Saylorville Treatment Chem/Energy	\$454,665	\$1,025,131	\$0	\$1,025,131	\$570,466	44%
980-200	Fleur Plant Maintenance	\$825,043	\$1,823,563	\$0	\$1,823,563	\$998,520	45%
980-250	McMullen Plant Maintenance	\$240,405	\$519,243	\$40,000	\$559,243	\$318,838	43%
980-300	Saylorville Plant Maintenance	\$248,253	\$519,067	\$0	\$519,067	\$270,814	48%
980-350	WP Maintenance Oversight	\$89,521	\$208,270	\$0	\$208,270	\$118,749	43%
980-410	Louise P. Moon Pumping & Maint.	\$205,090	\$512,756	\$0	\$512,756	\$307,666	40%
980-420	PC PS Maintenance	\$78,868	\$150,142	\$0	\$150,142	\$71,274	53%
980-430	DM Remote Storage & Pumping	\$357,266	\$631,990	\$0	\$631,990	\$274,724	57%
980-500	Routine Laboratory Monitoring	\$365,248	\$563,490	\$0	\$563,490	\$198,242	65%
980-530	Source Water Quality	\$53,386	\$135,444	\$0	\$135,444	\$82,058	39%
	Total Operating	\$11,365,381	\$21,605,590	\$40,000	\$21,645,590	\$10,280,209	53%
Capital							
985-010	Water Production Reinvestment	\$274,454	\$964,427	\$192,887	\$1,157,314	\$882,860	24%
975-010	Vehicle Capital	\$156,343	\$814,915	\$292,000	\$1,106,915	\$950,572	14%
	Total Capital	\$430,797	\$1,779,342	\$484,887	\$2,264,229	\$1,833,432	19%
Total Water Production		\$11,796,178	\$23,384,932	\$524,887	\$23,909,819	\$12,113,641	49%

**Consent Agenda
Item 1-C**

MONTHLY SCHEDULE FOR THE MONTH OF JULY 2021

ACCOUNTS PAYABLE MONTHLY SCHEDULE	Weekly Check Runs	5,891,785.02
EMPLOYEE PAYROLL	Bi Weekly Payrolls	<u>818,995.53</u>
TOTAL		<u><u>\$6,710,780.55</u></u>

PAYMENTS FOR JULY, 2021

PeopleSoft Financials

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
573	Treasurer State of Iowa	Iowa State Sales Tax Payable	\$65,448.00
585	Treasurer State of Iowa	Iowa State Sales Tax Payable	70,489.00
628	Treasurer State of Iowa	Iowa Water Excise Tax Payable	167,407.00
645	Treasurer State of Iowa	Iowa Water Excise Tax Payable	110,206.00
21325	ADP, LLC	Purchased Services	8,589.43
70921	Des Moines Water Works Credit Union	Credit Union Payable	32,975.00
72321	Des Moines Water Works Credit Union	Credit Union Payable	32,975.00
73121	Discovery Benefits	Flex Spending - Reimbursements	2,547.54
210709	Principal Life Insurance	Deferred Compensation Payable	55,792.93
210723	Principal Life Insurance	Deferred Compensation Payable	55,607.26
254362	Master Single Payment Vendor	Refunds	92.76
254363	Master Single Payment Vendor	Refunds	150.57
254364	Master Single Payment Vendor	Refunds	79.28
254365	Master Single Payment Vendor	Refunds	98.48
254366	Master Single Payment Vendor	Refunds	8.42
254367	Master Single Payment Vendor	Refunds	60.70
254368	Master Single Payment Vendor	Refunds	35.82
254369	Master Single Payment Vendor	Refunds	113.93
254370	Master Single Payment Vendor	Refunds	45.03
254371	Master Single Payment Vendor	Refunds	39.17
254372	Master Single Payment Vendor	Refunds	33.58
254373	Master Single Payment Vendor	Refunds	1,583.10
254374	Master Single Payment Vendor	Refunds	250.00
254375	Master Single Payment Vendor	Refunds	178.04
254376	Master Single Payment Vendor	Refunds	54.02
254377	Master Single Payment Vendor	Refunds	23.24
254378	Master Single Payment Vendor	Refunds	17.88
254379	Master Single Payment Vendor	Refunds	25.58
254380	Master Single Payment Vendor	Refunds	22.82
254381	Master Single Payment Vendor	Refunds	31.20
254382	Master Single Payment Vendor	Refunds	17.41
254383	Master Single Payment Vendor	Refunds	58.03
254384	Master Single Payment Vendor	Refunds	125.04
254385	Master Single Payment Vendor	Refunds	42.77
254386	Master Single Payment Vendor	Refunds	97.23
254387	Master Single Payment Vendor	Refunds	32.45
254388	Master Single Payment Vendor	Refunds	37.03
254389	Voided Check		0.00
254390	Master Single Payment Vendor	Refunds	106.95
254391	Master Single Payment Vendor	Refunds	54.13
254392	Master Single Payment Vendor	Refunds	56.02
254393	ACCO	Materials & Supplies	474.00
254394	Acme Tools	Inventory	872.15
254395	Ahlers, Cooney, PC	Legal Fees	1,534.00
254396	Air Products	Inventory	1,920.03
254397	Air-Mach Air Compressor &	Materials & Supplies	242.00
254398	Airgas North Central	Materials & Supplies	555.76
254399	Alex Veach	Licenses & Certifications	35.50
254400	Amazon Capital Services Inc	Materials & Supplies	472.69
254401	Badger Daylighting	Contractors	1,875.31
254402	Blackburn Manufacturing Company	Inventory	411.48
254403	Blake Wilkerson	Safety Glasses	135.33
254404	CDW	Materials & Supplies	2,300.00
254405	CPI International	Inventory	539.38
254406	Capital Sanitary Supply	Inventory	355.50
254407	Carquest	Vehicle Maintenance Materials	320.87
254408	Central Iowa Ready Mix	Concrete	1,107.00

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
254409	CenturyLink	Telephone Services	56.73
254410	Certified Power, Inc.	Purchased Services	1,086.72
254411	Charlene Harper-Frazier	Safety Boots	52.82
254412	Charles Steele	Safety Glasses	272.00
254413	Cintas	Purchased Services	1,745.93
254414	Cole-Parmer Instrument Company	Materials & Supplies	286.85
254415	Combined Systems Technology, Inc.	Inventory	274.56
254416	Commercial Bag & Supply Co	Inventory	59.70
254417	Construction & Aggregate Products, Inc.	Materials & Supplies	417.25
254418	Contract Specialty, L.C.	Park Materials	230.00
254419	Copy Systems, Inc.	Maintenance Contracts	152.93
254420	Copycat Prints	Printing & Copies	713.56
254421	Core and Main	Inventory	1,967.46
254422	Cortrol Process Systems	Inventory	2,414.44
254423	DMACC	Training	1,160.00
254424	DXP	Inventory	71.56
254425	Douglas K. Oscarson	Consultants	1,787.10
254426	Electronic Engineering Company	Purchased Services	1,374.00
254427	Factory Motor Parts Company	Vehicle Maintenance Materials	33.37
254428	Fastenal Company	Inventory	62.47
254429	Fidelity Security Life	Vision Withholding	1,146.10
254430	Fisher Scientific	Inventory	229.17
254431	Garratt-Callahan Company	Purchased Services	500.00
254432	Gilcrest Jewett Lumber Company	Inventory	158.64
254433	Grainger, Inc.	Inventory	860.32
254434	Graybar Electric Company	Inventory	287.10
254435	Hach Chemical Company	Inventory	359.49
254436	Hawkins Water Treatment Group	Inventory	286.00
254437	Home City Ice	Park Materials	305.25
254438	IDEXX Laboratories, Inc.	Materials & Supplies	333.24
254439	Illinois Mutual & Life Casualty Company	Insurance Withholding	17.81
254440	Industrial Scientific Corporation	Dues and Memberships	2,315.03
254441	Ingersoll Rand	Inventory	58.55
254442	Iowa Division of Labor Services	Purchased Services	80.00
254443	Jackson Bakerink	Safety Boots	106.99
254444	James Murillo	Safety Boots	90.93
254445	Jennifer Terry	Mileage	133.28
254446	Jessica Barnett	Materials & Supplies	179.26
254447	Johnstone Supply	Tools	711.66
254448	Logan Contractors Supply, Inc.	Inventory	107.54
254449	MSC Industrial Supply Company	Inventory	276.04
254450	Marlon Kennedy	Safety Boots	187.24
254451	McMaster-Carr Supply Company	Inventory	559.34
254452	Merrill Axle & Wheel Service, Inc.	Purchased Services	1,076.48
254453	Mid American Energy	Utilities - Electric & Natural Gas	1,923.06
254454	Midwest Wheel Companies	Vehicle Maintenance Materials	864.54
254455	Nihad Mrkaljevic	Safety Clothing	200.00
254456	Northern Filter Media Inc	Inventory	298.76
254457	Northern Tool and Equipment	Materials & Supplies	49.98
254458	O'Halloran International	Vehicle Maintenance Materials	246.85
254459	P & P Small Engines, Inc.	Vehicle Maintenance Materials	77.88
254460	Plumb Supply Company	Inventory	676.92
254461	Power Process Equipment, Inc.	Inventory	2,308.70
254462	Precision Midwest	Materials & Supplies	419.27
254463	Premier Safety	Inventory	1,986.31
254464	Robert Little	Licenses & Certifications	12.00
254465	Ryan Cook	Safety Glasses	169.00

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
254466	Savanna Wentland	Licenses & Certifications	12.00
254467	Star Equipment, Ltd.	Purchased Services	772.30
254468	Stetson Building Products	Inventory	461.46
254469	Stivers	Vehicle Maintenance Materials	201.66
254470	Storey-Kenworthy Company	Inventory	75.78
254471	Sweco/Pearson Arnold	Inventory	737.45
254472	Team Services, Inc.	Contractors	587.20
254473	Total Tool	Inventory	391.23
254474	U.S. Autoforce	Vehicle Maintenance Materials	631.24
254475	UPS	Delivery/Freight	99.68
254476	USA Bluebook	Inventory	581.66
254477	USA Safety Supply Corp	Inventory	294.50
254478	United Rental Trench Safety	Purchased Services	364.30
254479	VWR International LLC	Inventory	1,006.44
254480	Valley Environmental	Purchased Services	89.60
254481	Van Meter Industrial, Inc.	Materials & Supplies	438.28
254482	Van-Wall Group	Vehicle Maintenance Materials	308.22
254483	Vessco	Inventory	1,243.71
254484	Washer Systems of Iowa	Materials & Supplies	63.38
254485	West Des Moines Water Works	Sewer	51.43
254486	Agriland FS, Inc	Natural Gas	2,939.00
254487	Aspen Equipment	Vehicle Maintenance Materials	4,826.44
254488	Baker Electric, Inc.	Contractors	14,700.00
254489	Bankers Trust Company	Corporate Credit Card	6,928.86
254490	Bearing Headquarters Company	Materials & Supplies	20,161.21
254491	Bonnie's Barricades	Contractors	10,208.80
254492	CTI Ready Mix	Concrete	13,578.50
254493	CarbPure	Inventory	28,028.00
254494	Chemtrade Chemicals US LLC	Inventory	14,532.80
254495	Diesel Laptops LLC	Vehicle Maintenance Materials	7,995.00
254496	Dixie Petro-Chem, Inc.	Inventory	10,970.28
254497	Eurofins Abraxis LLC	Inventory	3,197.34
254498	Iowa One Call	Purchased Services	4,379.00
254499	Kemira Water Solutions, Inc	Inventory	12,363.25
254500	Mail Services LLC	Postage	9,007.57
254501	Mead O'Brien, Inc.	Materials & Supplies	6,294.79
254502	Mississippi Lime Company	Inventory	41,942.31
254503	Municipal Supply, Inc.	Inventory	17,781.55
254504	Pitney Bowes Inc.	Purchased Services	8,911.29
254505	Power Seal	Inventory	7,405.55
254506	Valley Plumbing Company, Inc.	Plumbing	2,837.50
254507	Veenstra & Kimm, Inc.	Contractors	12,137.00
254508	Verizon Wireless Messaging Service	Cell Phones	6,446.62
254509	Master Single Payment Vendor	Refunds	161.98
254510	Master Single Payment Vendor	Refunds	157.45
254511	Master Single Payment Vendor	Refunds	81.02
254512	Master Single Payment Vendor	Refunds	127.03
254513	Master Single Payment Vendor	Refunds	232.98
254514	Master Single Payment Vendor	Refunds	102.32
254515	Master Single Payment Vendor	Refunds	156.87
254516	Master Single Payment Vendor	Refunds	30.63
254517	Master Single Payment Vendor	Refunds	1,170.94
254518	Master Single Payment Vendor	Refunds	160.41
254519	Master Single Payment Vendor	Refunds	97.43
254520	Master Single Payment Vendor	Refunds	14.37
254521	Master Single Payment Vendor	Refunds	72.59
254522	Master Single Payment Vendor	Refunds	113.41

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
254523	Master Single Payment Vendor	Refunds	134.98
254524	Master Single Payment Vendor	Refunds	154.91
254525	Master Single Payment Vendor	Refunds	119.26
254526	Master Single Payment Vendor	Refunds	229.34
254527	Master Single Payment Vendor	Refunds	74.02
254528	Master Single Payment Vendor	Refunds	109.37
254529	Master Single Payment Vendor	Refunds	93.96
254530	Master Single Payment Vendor	Refunds	53.11
254531	Master Single Payment Vendor	Refunds	125.94
254532	Master Single Payment Vendor	Refunds	1,435.41
254533	Master Single Payment Vendor	Refunds	146.91
254534	Master Single Payment Vendor	Refunds	31.16
254535	Master Single Payment Vendor	Refunds	206.65
254536	Master Single Payment Vendor	Refunds	103.08
254537	Master Single Payment Vendor	Refunds	314.88
254538	Master Single Payment Vendor	Refunds	92.18
254539	Master Single Payment Vendor	Refunds	24.00
254540	Master Single Payment Vendor	Refunds	11.31
254541	Master Single Payment Vendor	Refunds	50.06
254542	Master Single Payment Vendor	Refunds	151.17
254543	AFSCME	Union Dues Payable	70.42
254544	AFSCME Local 3861-3	Union Dues Payable	2,471.63
254545	Acme Tools	Inventory	605.42
254546	Agilent Technologies	Materials & Supplies	113.05
254547	Air-Mach Air Compressor &	Inventory	43.00
254548	Airgas North Central	Inventory	122.84
254549	Allied Electronics	Inventory	120.40
254550	Amazon Capital Services Inc	Materials & Supplies	984.46
254551	Baker Group	Purchased Services	238.50
254552	CPI International	Inventory	2,302.11
254553	Canon Financial Services INC	Printing & Copies	1,357.81
254554	Capital Sanitary Supply	Inventory	353.53
254555	Carquest	Vehicle Maintenance Materials	389.56
254556	Central Iowa Ready Mix	Concrete	190.00
254557	CenturyLink	Telephone Services	400.25
254558	Chuck Christensen	Consultants	1,404.00
254559	Cintas	Purchased Services	1,733.10
254560	City Supply Corporation	Inventory	47.00
254561	City of Pleasant Hill	Contractors	40.00
254562	Commercial Bag & Supply Co	Inventory	368.75
254563	Construction & Aggregate Products, Inc.	Materials & Supplies	1,954.00
254564	Contract Specialty, L.C.	Park Materials	1,436.05
254565	Copy Systems, Inc.	Printing & Copies	128.72
254566	Core and Main	Inventory	869.85
254567	Corrosion Fluid Products	Inventory	139.29
254568	Cortrol Process Systems	Inventory	1,699.44
254569	Cottingham & Butler	Purchased Services	2,000.00
254570	Cross Technologies, Inc.	Purchased Services	312.82
254571	Des Moines Water Works Petty Cash	Materials & Supplies	344.67
254572	Dezurik c/o Mellen & Associates	Inventory	697.00
254573	Douglas K. Oscarson	Consultants	1,942.50
254574	Dultmeier Sales LLC	Vehicle Maintenance Materials	261.97
254575	Eldridge Welding & Machine	Purchased Services	681.00
254576	Electronic Engineering Company	Purchased Services	277.50
254577	Endress and Hauser	Inventory	343.01
254578	FCS Group Inc	Consultants	1,488.75
254579	Factory Motor Parts Company	Vehicle Maintenance Materials	147.18

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254580	Fastenal Company	Inventory	52.60
254581	First Choice Coffee	Food & Beverages	88.00
254582	Fisher Scientific	Inventory	382.16
254583	Forklifts of Des Moines.	Vehicle Maintenance Materials	248.65
254584	Graphic Products	Materials & Supplies	229.94
254585	Graybar Electric Company	Inventory	1,278.78
254586	Greater Des Moines Partnership	Travel	2,371.00
254587	Home City Ice	Park Materials	231.00
254588	Hotsy Cleaning Systems	Vehicle Maintenance Materials	316.87
254589	Image Solutions	Materials & Supplies	306.90
254590	Indelco Plastics	Materials & Supplies	1,422.29
254591	Ingersoll Rand	Inventory	229.62
254592	Inland Truck Parts Company	Vehicle Maintenance Materials	1,507.50
254593	Iowa Public Radio	Advertising	872.00
254594	MSC Industrial Supply Company	Vehicle Maintenance Materials	963.83
254595	MTI Distributing	Vehicle Maintenance Materials	95.88
254596	Mail Services LLC	Postage	226.31
254597	Mathew Sanford	Safety Glasses	375.00
254598	McMaster-Carr Supply Company	Inventory	1,385.62
254599	Merrill Axle & Wheel Service, Inc.	Purchased Services	788.48
254600	Mid American Energy	Utilities - Electric & Natural Gas	262.92
254601	Midwest Office Technology, Inc.	Printing & Copies	819.60
254602	Midwest Wheel Companies	Vehicle Maintenance Materials	165.43
254603	Nite Owl Printing	Printing & Copies	2,497.00
254604	One Source	Purchased Services	118.00
254605	Premier Safety	Inventory	689.38
254606	Quest Engineering Inc	Inventory	186.24
254607	Reppert Rigging & Hauling Co.	Contractors	400.00
254608	Revenue Advantage	Purchased Services	950.00
254609	Roy's Towing and Recovery	Purchased Services	290.00
254610	SCP Science	Materials & Supplies	18.00
254611	Servicemaster Commercial Carpet, Inc.	Purchased Services	880.00
254612	Snap On Tool	Subscriptions	1,499.00
254613	Springer Pest Solutions DSM	Purchased Services	134.00
254614	Star Equipment, Ltd.	Inventory	136.00
254615	Stetson Building Products	Inventory	180.21
254616	Storey-Kenworthy Company	Office Supplies	179.17
254617	Straub Corporation	Inventory	1,628.55
254618	Strauss Security Solutions	Purchased Services	169.20
254619	Superior Industrial Equipment	Inventory	758.87
254620	Taylor Bowie	Safety Boots	122.50
254621	Team Services, Inc.	Contractors	163.95
254622	Telelanguage, Inc	Purchased Services	887.17
254623	Tension Envelope Corporation	Inventory	1,464.80
254624	The Shredder	Purchased Services	87.00
254625	Tony Knox	Safety Boots and Materials & Supplies	266.62
254626	Total Tool	Inventory	16.82
254627	Truck Center Companies	Vehicle Maintenance Materials	241.18
254628	Truck Equipment, Inc.	Vehicle Maintenance Materials	868.00
254629	ULINE	Vehicle Maintenance Materials	24.00
254630	UPS	Delivery/Freight	4.28
254631	USA Bluebook	Inventory	1,083.08
254632	USA Safety Supply Corp	Inventory	608.60
254633	Van Meter Industrial, Inc.	Inventory	2,173.46
254634	Van-Wall Group	Vehicle Maintenance Materials	214.30
254635	Vessco	Inventory	1,131.49
254636	Waste Management of Iowa Inc.	Purchased Services	1,285.84

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254637	Waste Solutions of Iowa	Purchased Services	1,105.00
254638	Webster Kranto	Contractors	850.00
254639	Wonderware	Inventory	1,115.00
254640	Aclara RF Systems, Inc	Contractors	24,480.00
254641	Air Products	Inventory	9,628.93
254642	B & C Commercial Cleaning L.C.	Purchased Services	4,600.00
254643	Bonnie's Barricades	Contractors	2,757.90
254644	CTI Ready Mix	Concrete	3,561.50
254645	CarbPure	Inventory	30,445.80
254646	Carus Chemical	Inventory	30,794.82
254647	Chemtrade Chemicals US LLC	Inventory	14,687.80
254648	City of Alleman	Alleman Payable	10,293.27
254649	City of Cumming	Billing Service Revenue	6,396.64
254650	City of Pleasant Hill	Billing Service Revenue	224,781.31
254651	City of Runnells	Billing Service Revenue	8,013.53
254652	City of Windsor Heights	Billing Service Revenue	62,897.22
254653	Dixie Petro-Chem, Inc.	Inventory	3,401.33
254654	Electrical Engineering & Equipment Co.	Purchased Services	2,508.91
254655	Eurofins Abraxis LLC	Inventory	6,912.38
254656	Global Security Services	Purchased Services	63,888.64
254657	Grainger, Inc.	Inventory	3,256.12
254658	Greenfield Plaza Sanitary Sewer	Billing Service Revenue	30,096.62
254659	Hach Chemical Company	Materials & Supplies	9,293.51
254660	HomeServe USA	Billing Service Revenue	217,676.84
254661	IFS Canada, Inc	Maintenance Contracts	30,824.72
254662	Kemira Water Solutions, Inc	Inventory	18,592.97
254663	MW Media Consultants, LLC	Consultants	4,000.00
254664	Mississippi Lime Company	Inventory	50,472.62
254665	Municipal Supply, Inc.	Inventory	8,886.85
254666	Neptune Technology Group Inc	Materials & Supplies	21,984.40
254667	Polk County	Billing Service Revenue	49,539.88
254668	Polk County Treasurer	Billing Service Revenue	30,681.72
254669	Pratum, Inc	Purchased Services	7,050.00
254670	RSM US LLP	Accounting Fees	6,360.00
254671	Rhiner's Plumbing Heating & Cooling	Plumbing	15,372.50
254672	S.D. Myers, Inc.	Contractors	13,420.00
254673	Sullivan Training & Consulting, LLC	Contractors	3,800.00
254674	Synagro Central, LLC	Contractors	72,555.64
254675	Synergy Contracting LLC	Purchased Services	6,770.00
254676	Univar	Inventory	5,579.50
254677	Urbandale/Windsor Heights Sanitary Dist	Billing Service Revenue	45,967.46
254678	Utility Equipment Company	Inventory	6,264.26
254679	Voya Financial	Insurance Withholding	9,462.16
254680	Warren Water District	Purchased Services	4,140.40
254681	Wixted & Co	Training	7,950.00
254682	Woodland Lake Estate Association	Woodland Lakes Estates Payable	6,210.35
254683	Master Single Payment Vendor	Refunds	27.72
254684	Master Single Payment Vendor	Refunds	83.97
254685	Master Single Payment Vendor	Refunds	92.83
254686	Master Single Payment Vendor	Refunds	117.47
254687	Master Single Payment Vendor	Refunds	170.42
254688	Master Single Payment Vendor	Refunds	65.76
254689	Master Single Payment Vendor	Refunds	14.76
254690	Master Single Payment Vendor	Refunds	108.59
254691	Master Single Payment Vendor	Refunds	151.07
254692	Master Single Payment Vendor	Refunds	113.63
254693	Master Single Payment Vendor	Refunds	27.11

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
254694	Master Single Payment Vendor	Refunds	80.89
254695	Master Single Payment Vendor	Refunds	75.69
254696	Master Single Payment Vendor	Refunds	42.62
254697	Master Single Payment Vendor	Refunds	28.27
254698	Master Single Payment Vendor	Refunds	82.80
254699	Master Single Payment Vendor	Refunds	16.24
254700	Master Single Payment Vendor	Refunds	107.30
254701	Master Single Payment Vendor	Refunds	42.14
254702	Master Single Payment Vendor	Refunds	108.28
254703	Master Single Payment Vendor	Refunds	120.39
254704	Master Single Payment Vendor	Refunds	25.63
254705	Master Single Payment Vendor	Refunds	110.60
254706	Master Single Payment Vendor	Refunds	84.90
254707	Voided Check		0.00
254708	Master Single Payment Vendor	Refunds	132.24
254709	Master Single Payment Vendor	Refunds	68.19
254710	Master Single Payment Vendor	Refunds	6.00
254711	Master Single Payment Vendor	Refunds	50.49
254712	Master Single Payment Vendor	Refunds	124.45
254713	Master Single Payment Vendor	Refunds	85.68
254714	Master Single Payment Vendor	Refunds	47.87
254715	Master Single Payment Vendor	Refunds	106.65
254716	Master Single Payment Vendor	Refunds	46.71
254717	Master Single Payment Vendor	Refunds	77.19
254718	Master Single Payment Vendor	Refunds	75.80
254719	Master Single Payment Vendor	Refunds	29.35
254720	Master Single Payment Vendor	Refunds	69.13
254721	Master Single Payment Vendor	Refunds	1,368.95
254722	Master Single Payment Vendor	Refunds	68.08
254723	Master Single Payment Vendor	Refunds	69.57
254724	Master Single Payment Vendor	Refunds	120.11
254725	Master Single Payment Vendor	Refunds	118.32
254726	Master Single Payment Vendor	Refunds	66.46
254727	Master Single Payment Vendor	Refunds	15.14
254728	Master Single Payment Vendor	Refunds	140.65
254729	Master Single Payment Vendor	Refunds	100.95
254730	Master Single Payment Vendor	Refunds	1,016.28
254731	Master Single Payment Vendor	Refunds	123.41
254732	Master Single Payment Vendor	Refunds	84.70
254733	Master Single Payment Vendor	Refunds	148.35
254734	Master Single Payment Vendor	Refunds	41.19
254735	Master Single Payment Vendor	Refunds	108.09
254736	Master Single Payment Vendor	Refunds	110.31
254737	Master Single Payment Vendor	Refunds	104.41
254738	Master Single Payment Vendor	Refunds	47.94
254739	Master Single Payment Vendor	Refunds	99.01
254740	Master Single Payment Vendor	Refunds	130.83
254741	Master Single Payment Vendor	Refunds	73.68
254742	Master Single Payment Vendor	Refunds	12.81
254743	Master Single Payment Vendor	Refunds	147.23
254744	Master Single Payment Vendor	Refunds	90.81
254745	Master Single Payment Vendor	Refunds	73.97
254746	Master Single Payment Vendor	Refunds	5,792.00
254747	AT&T Mobility	Cell Phones	94.06
254748	Acme Tools	Inventory	140.88
254749	Amazon Capital Services Inc	Materials & Supplies	487.85
254750	American Toppers/Line-X	Vehicle Maintenance Materials	441.65

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
254751	Bob Brown Chevrolet, Inc.	Vehicle Maintenance Materials	8.25
254752	Bonnie's Barricades	Contractors	1,566.50
254753	Capital City Equipment Company	Vehicle Maintenance Materials	65.60
254754	Carquest	Vehicle Maintenance Materials	20.99
254755	Central Iowa Prescribed Fire	Purchased Services	2,000.00
254756	CenturyLink	Telephone Services	102.72
254757	Cintas	Materials & Supplies	967.54
254758	City of Des Moines	Contractors	125.00
254759	Commercial Bag & Supply Co	Inventory	295.00
254760	Construction & Aggregate Products, Inc.	Materials & Supplies	244.96
254761	Core and Main	Inventory	529.49
254762	DXP	Inventory	364.38
254763	Des Moines Register	Advertising	311.76
254764	Dex Media	Advertising	68.00
254765	Douglas K. Oscarson	Consultants	1,842.60
254766	Fisher Scientific	Materials & Supplies	260.39
254767	Grainger, Inc.	Inventory	2,327.02
254768	Graybar Electric Company	Inventory	344.88
254769	Hach Chemical Company	Inventory	1,680.95
254770	Home City Ice	Park Materials	148.50
254771	Iowa Prison Industries	Materials & Supplies	24.00
254772	Jessica Barnett	Safety Glasses	52.43
254773	Larry's Window Service, Inc.	Purchased Services	110.00
254774	MSC Industrial Supply Company	Inventory	201.51
254775	McMaster-Carr Supply Company	Materials & Supplies	1,718.76
254776	Menard's	Materials & Supplies	699.99
254777	Merrill Axle & Wheel Service, Inc.	Purchased Services	96.00
254778	Michelle Cole	Materials & Supplies	164.50
254779	Office of Auditor of State	Purchased Services	850.00
254780	Ottsen Oil Company	Vehicle Maintenance Materials	1,866.68
254781	Plumb Supply Company	Inventory	87.67
254782	Premier Safety	Inventory	922.94
254783	Stanley Consultants	Consultants	1,900.00
254784	Stetson Building Products	Inventory	369.60
254785	Stew Hansen's Dodge City Inc.	Vehicle Maintenance Materials	89.06
254786	Sweco/Pearson Arnold	Inventory	1,412.45
254787	Total Tool	Inventory	265.46
254788	UPS	Delivery/Freight	40.05
254789	USA Bluebook	Materials & Supplies	1,879.42
254790	Van Meter Industrial, Inc.	Materials & Supplies	404.72
254791	Van-Wall Group	Vehicle Maintenance Materials	35.98
254792	Verizon Connect NWF, Inc	Vehicle Maintenance Materials	1,748.00
254793	Vessco	Inventory	899.91
254794	Waste Management of Iowa Inc.	Purchased Services	526.06
254795	Avista Technologies	Inventory	13,500.00
254796	J.R. Stelzer Co	Contractors	130,157.60
254797	Kemira Water Solutions, Inc	Inventory	6,611.69
254798	Mid American Energy	Utilities - Electric & Natural Gas	298,251.06
254799	Mississippi Lime Company	Inventory	12,360.91
254800	Municipal Supply, Inc.	Inventory	6,739.15
254801	On Track Construction, LLC	Contractors	4,960.71
254802	Power Seal	Inventory	2,774.18
254803	Servicemaster - Rice	Casualty Losses	4,270.75
254804	Torgerson Excavating	Contractors	12,081.17
254805	Verizon Wireless Messaging Service	Cell Phones	4,916.62
254806	Waldinger Corporation	Contractors	317,105.67
254807	Master Single Payment Vendor	Refunds	105.35

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
254808	Master Single Payment Vendor	Refunds	32.60
254809	Master Single Payment Vendor	Refunds	18.55
254810	Master Single Payment Vendor	Refunds	160.74
254811	Master Single Payment Vendor	Refunds	357.64
254812	Master Single Payment Vendor	Refunds	56.15
254813	Master Single Payment Vendor	Refunds	770.93
254814	Master Single Payment Vendor	Refunds	414.79
254815	Voided Check		37.20
254816	Master Single Payment Vendor	Refunds	153.24
254817	Master Single Payment Vendor	Refunds	50.21
254818	Master Single Payment Vendor	Refunds	168.96
254819	Master Single Payment Vendor	Refunds	171.83
254820	Master Single Payment Vendor	Refunds	37.05
254821	Master Single Payment Vendor	Refunds	43.59
254822	Master Single Payment Vendor	Refunds	112.61
254823	Master Single Payment Vendor	Refunds	49.13
254824	Master Single Payment Vendor	Refunds	120.93
254825	Master Single Payment Vendor	Refunds	72.89
254826	Master Single Payment Vendor	Refunds	24.99
254827	Master Single Payment Vendor	Refunds	93.20
254828	Master Single Payment Vendor	Refunds	103.99
254829	Master Single Payment Vendor	Refunds	32.50
254830	Master Single Payment Vendor	Refunds	111.94
254831	Master Single Payment Vendor	Refunds	17.19
254832	Master Single Payment Vendor	Refunds	20.16
254833	Master Single Payment Vendor	Refunds	17.95
254834	Master Single Payment Vendor	Refunds	219.76
254835	Master Single Payment Vendor	Refunds	176.57
254836	Master Single Payment Vendor	Refunds	99.41
254837	Master Single Payment Vendor	Refunds	169.84
254838	Master Single Payment Vendor	Refunds	118.55
254839	Master Single Payment Vendor	Refunds	45.94
254840	Master Single Payment Vendor	Refunds	214.12
254841	Master Single Payment Vendor	Refunds	118.09
254842	Master Single Payment Vendor	Refunds	123.93
254843	Master Single Payment Vendor	Refunds	152.30
254844	Master Single Payment Vendor	Refunds	79.92
254845	Master Single Payment Vendor	Refunds	24.41
254846	Master Single Payment Vendor	Refunds	1,574.79
254847	Master Single Payment Vendor	Refunds	107.60
254848	Master Single Payment Vendor	Refunds	56.95
254849	Master Single Payment Vendor	Refunds	482.52
254850	Master Single Payment Vendor	Refunds	137.32
254851	Master Single Payment Vendor	Refunds	124.76
254852	AFSCME	Union Dues Payable	70.42
254853	AFSCME Local 3861-3	Union Dues Payable	2,451.28
254854	Ace Hardware	Vehicle Maintenance Materials	25.36
254855	Acme Tools	Tools	457.23
254856	Baker Electric, Inc.	Contractors	1,104.99
254857	Bearing Headquarters Company	Inventory	49.28
254858	C. H. McGuiness Company, Inc.	Materials & Supplies	90.74
254859	CDW	Materials & Supplies	75.80
254860	CMI	Purchased Services	108.35
254861	CPI International	Inventory	547.81
254862	Canon Financial Services INC	Printing & Copies	1,175.70
254863	Capital Sanitary Supply	Inventory	787.85
254864	Carquest	Vehicle Maintenance Materials	387.43

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
254865	Casey Linn	Licenses & Certifications	80.00
254866	Central Iowa Pest Control	Purchased Services	428.00
254867	City of Des Moines	Contractors	1,095.00
254868	City of Des Moines	Concrete	571.50
254869	Consumer Energy	Electrical Power	364.70
254870	Contractors Rental Company, Inc.	Purchased Services	47.00
254871	Corrosion Fluid Products	Inventory	179.10
254872	Cross Technologies, Inc.	Contractors	541.00
254873	Data Source Media	Inventory	97.00
254874	Davis Equipment Corporation	Vehicle Maintenance Materials	160.84
254875	Des Moines Iron Company	Vehicle Maintenance Materials	237.60
254876	Dezurik c/o Mellen & Associates	Inventory	418.00
254877	Douglas K. Oscarson	Consultants	1,809.30
254878	Dwyer Instruments, Inc.	Inventory	55.85
254879	E.H. Wachs Company	Vehicle Maintenance Materials	755.95
254880	Eurofins Abraxis LLC	Inventory	1,080.60
254881	Fastenal Company	Inventory	168.49
254882	Garland's Inc.	Purchased Services	76.00
254883	Gilcrest Jewett Lumber Company	Inventory	519.49
254884	Grainger, Inc.	Inventory	2,012.77
254885	Graybar Electric Company	Inventory	1,029.26
254886	Hach Chemical Company	Inventory	635.13
254887	Home City Ice	Park Materials	148.50
254888	Hot Off The Press Printing CO.	Materials & Supplies	269.86
254889	Hutcheson Engineering Products Inc.	Materials & Supplies	398.45
254890	IDALS	Licenses & Certifications	75.00
254891	IDEXX Laboratories, Inc.	Materials & Supplies	2,192.16
254892	IP Pathways, LLC	Data Processing Equipment	1,959.46
254893	Image Solutions	Materials & Supplies	46.10
254894	Iowa Concrete Cutting	Contractors	625.00
254895	Iowa Department of Natural Resources	Purchased Services	100.00
254896	Iowa Interstate Railroad	Contractors	2,332.50
254897	Jason Turner	Safety Boots	161.11
254898	Jeremy Swain	Safety Glasses	145.52
254899	Keltek Incorporated	Inventory	809.48
254900	Logan Contractors Supply, Inc.	Inventory	2,065.39
254901	MSC Industrial Supply Company	Inventory	90.64
254902	MW Media Consultants, LLC	Consultants	750.00
254903	McMaster-Carr Supply Company	Inventory	368.14
254904	Mead O'Brien, Inc.	Materials & Supplies	178.69
254905	Megan McDowell Photography	Consultants	909.09
254906	Menard's	Materials & Supplies	766.06
254907	Mesa Products	Inventory	232.23
254908	Metro Rental	Purchased Services	224.50
254909	Midwest Bearing & Supply	Vehicle Maintenance Materials	31.92
254910	Midwest Wheel Companies	Vehicle Maintenance Materials	15.16
254911	Northern Tool and Equipment	Materials & Supplies	596.41
254912	O'Halloran International	Vehicle Maintenance Materials	576.27
254913	O'Reilly Auto Parts	Vehicle Maintenance Materials	21.92
254914	Ottsen Oil Company	Materials & Supplies	80.40
254915	Plumb Supply Company	Inventory	414.80
254916	Pollard Company	Inventory	476.17
254917	Porter Hardware Do-It-Center	Contractors	86.25
254918	Premier Safety	Inventory	1,004.97
254919	Principal Financial	Purchased Services	387.50
254920	Protex Central, Inc.	Contractors	600.00
254921	Radwell International	Materials & Supplies	2,445.90

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
254922	Savanna Wentland	Licenses & Certifications	43.50
254923	Semper Fi Fund	Charitable PR Deduction	128.00
254924	Seton Identification Products	Inventory	252.63
254925	Shimadzu Scientific Instrument	Materials & Supplies	216.13
254926	Sprayer Specialties, Inc.	Materials & Supplies	130.34
254927	Star Equipment, Ltd.	Inventory	392.61
254928	Stetson Building Products	Inventory	1,570.68
254929	Stivers	Vehicle Maintenance Materials	219.40
254930	Team Services, Inc.	Contractors	715.20
254931	Thyssenkrupp Elevator Corporation	Purchased Services	661.58
254932	Tierpoint	Consultants	1,211.50
254933	Total Tool	Inventory	207.58
254934	Truck Equipment, Inc.	Vehicle Maintenance Materials	143.74
254935	U.S. Autoforce	Vehicle Maintenance Materials	901.76
254936	ULINE	Vehicle Maintenance Materials	44.61
254937	UPHDM Occupational Medicine	Purchased Services	2,146.00
254938	UPS	Delivery/Freight	20.23
254939	USA Safety Supply Corp	Inventory	114.49
254940	United Way of Central Iowa	Charitable PR Deduction	120.00
254941	Utility Equipment Company	Inventory	362.96
254942	Van Meter Industrial, Inc.	Inventory	150.96
254943	Waste Solutions of Iowa	Purchased Services	325.00
254944	Whatcha Smokin BBQ & Brew	Food & Beverages	200.00
254945	Xpedx	Inventory	1,054.50
254946	Ziegler Inc.	Vehicle Maintenance Materials	243.16
254947	Advocacy Strategies, LLC	Consultants	10,000.00
254948	Air Products	Inventory	3,853.98
254949	Airgas North Central	Tools	2,540.48
254950	Aureon Communications	Telephone Services	3,887.55
254951	Baker Group	Purchased Services	6,700.23
254952	Bonnie's Barricades	Contractors	2,813.20
254953	Brilar	Maintenance Contracts	3,501.54
254954	CONVERGEONE, INC	Maintenance Contracts	65,321.47
254955	CTI Ready Mix	Concrete	16,255.25
254956	CarbPure	Inventory	25,764.20
254957	Central Iowa Ready Mix	Concrete	3,066.00
254958	Chemtrade Chemicals US LLC	Inventory	14,737.40
254959	Cintas	Purchased Services	4,037.36
254960	City of Pleasant Hill	Contractors	156,000.00
254961	Core and Main	Inventory	2,641.80
254962	Corell Contractors	Contractors	24,500.00
254963	Dickinson, Mackaman, Tyler, & Hagen, PC	Legal Fees	4,288.87
254964	Dixie Petro-Chem, Inc.	Inventory	26,771.66
254965	Eastern Iowa Tire	Vehicle Maintenance Materials	3,820.00
254966	HDR Engineering	Contractors	14,932.69
254967	Hill Bros. Asphalt	Asphalt	29,980.00
254968	I'll Do It	Contractors	8,350.00
254969	Indelco Plastics	Inventory	2,670.76
254970	Iowa One Call	Purchased Services	4,724.50
254971	Kemira Water Solutions, Inc	Inventory	18,988.67
254972	Mail Services LLC	Postage	24,477.39
254973	Mississippi Lime Company	Inventory	75,207.60
254974	Municipal Pipe Services	Contractors	3,600.00
254975	Municipal Supply, Inc.	Inventory	18,051.00
254976	Napa Auto Parts	Vehicle Maintenance Materials	2,902.53
254977	Perkin-Elmer Corporation	Maintenance Contracts	10,368.00
254978	Renewable Energy Group	Inventory	15,741.28

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254979	Rexco Equipment, Inc.	Purchased Services	4,500.00
254980	Seelye Plastics	Inventory	5,758.00
254981	Servicemaster - Rice	Casualty Losses	4,680.17
254982	Servpro	Casualty Losses	3,703.37
254983	Stanley Consultants	Consultants	2,850.00
254984	Synagro Central, LLC	Contractors	201,192.70
254985	Synergy Contracting LLC	Contractors	394,968.77
254986	USA Bluebook	Inventory	3,061.79
254987	Verizon Wireless Messaging Service	Cell Phones	6,521.19
254988	Master Single Payment Vendor	Refunds	238.50
254989	Master Single Payment Vendor	Refunds	6.69
254990	Master Single Payment Vendor	Refunds	37.20
254991	Master Single Payment Vendor	Refunds	101.53
254992	Master Single Payment Vendor	Refunds	22.29
254993	Master Single Payment Vendor	Refunds	54.04
254994	Master Single Payment Vendor	Refunds	69.57
254995	Master Single Payment Vendor	Refunds	141.74
254996	Master Single Payment Vendor	Refunds	158.68
254997	Master Single Payment Vendor	Refunds	45.46
254998	Master Single Payment Vendor	Refunds	85.63
254999	Master Single Payment Vendor	Refunds	102.23
255000	Master Single Payment Vendor	Refunds	73.80
255001	Master Single Payment Vendor	Refunds	41.03
255002	Master Single Payment Vendor	Refunds	96.27
255003	Master Single Payment Vendor	Refunds	102.57
255004	Master Single Payment Vendor	Refunds	53.16
255005	Master Single Payment Vendor	Refunds	1,699.78
255006	Master Single Payment Vendor	Refunds	27.64
255007	Master Single Payment Vendor	Refunds	44.06
255008	Master Single Payment Vendor	Refunds	187.10
255009	Master Single Payment Vendor	Refunds	49.41
255010	Master Single Payment Vendor	Refunds	299.12
255011	Master Single Payment Vendor	Refunds	115.54
255012	Master Single Payment Vendor	Refunds	135.66
255013	Master Single Payment Vendor	Refunds	111.79
255014	Master Single Payment Vendor	Refunds	144.62
255015	Master Single Payment Vendor	Refunds	93.11
255016	Master Single Payment Vendor	Refunds	63.01
255017	Master Single Payment Vendor	Refunds	240.87
255018	48Web	Purchased Services	100.00
255019	Acme Tools	Inventory	119.98
255020	Air Products	Inventory	1,941.38
255021	Amazon Capital Services Inc	Materials & Supplies	1,633.28
255022	American Fence of Iowa	Purchased Services	2,224.57
255023	Association of Metro Water Agencies	Training	975.00
255024	Betty Neuman & McMahon, PLC	Legal Fees	204.00
255025	Bob Brown Chevrolet, Inc.	Vehicle Maintenance Materials	63.84
255026	C. H. McGuinness Company, Inc.	Inventory	86.32
255027	Canon Financial Services INC	Printing & Copies	1,297.74
255028	Capital Sanitary Supply	Inventory	83.04
255029	Carquest	Vehicle Maintenance Materials	592.20
255030	Central Iowa Pest Control	Purchased Services	615.25
255031	Central Iowa Ready Mix	Concrete	552.00
255032	CenturyLink	Telephone Services	56.66
255033	Cintas	Purchased Services	2,358.72
255034	City of Des Moines	Contractors	715.00
255035	City of Des Moines	Purchased Services	280.00

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255036	Commercial Bag & Supply Co	Inventory	368.75
255037	Conference Technologies	Materials & Supplies	228.84
255038	Consolidated Electrical Distributors	Materials & Supplies	53.53
255039	Copy Systems, Inc.	Printing & Copies	29.62
255040	Copycat Prints	Contractors	115.00
255041	Core and Main	Inventory	51.23
255042	Corrosion Fluid Products	Inventory	968.48
255043	Crane Sales & Service	Purchased Services	1,190.38
255044	Data Source Media	Inventory	92.96
255045	Des Moines Iron Company	Vehicle Maintenance Materials	170.12
255046	Doors, Inc.	Vehicle Maintenance Materials	49.00
255047	Douglas K. Oscarson	Consultants	1,787.10
255048	Dustin Heglin	Safety Glasses	320.00
255049	Dylan White	Materials & Supplies	29.99
255050	Electronic Engineering Company	Purchased Services	1,374.00
255051	Factory Motor Parts Company	Materials & Supplies	256.86
255052	Fastenal Company	Inventory	122.66
255053	Fidelity Security Life	Vision Withholding	1,231.30
255054	First Choice Coffee	Food & Beverages	530.45
255055	Fisher Scientific	Materials & Supplies	2,358.37
255056	For Sure Roofing	Contractors	857.38
255057	Force Fitters	Inventory	504.00
255058	Grainger, Inc.	Inventory	593.26
255059	Graybar Electric Company	Inventory	929.95
255060	Home City Ice	Park Materials	330.00
255061	Illinois Mutual & Life Casualty Company	Insurance Withholding	17.81
255062	Iowa Association of Water Agencies	Training	85.00
255063	Iowa Workforce Development	Purchased Services	237.89
255064	Jeff Ries	Safety Boots	116.58
255065	Johnstone Supply	Materials & Supplies	761.20
255066	Joseph Lake	Safety Glasses	368.08
255067	Kustom Concrete Pumping	Contractors	728.05
255068	LMC Insurance & Risk Management	General Insurance Premiums	151.00
255069	LabStrong	Materials & Supplies	352.97
255070	Language Testing International	Materials & Supplies	63.00
255071	Larry's Window Service, Inc.	Purchased Services	110.00
255072	McMaster-Carr Supply Company	Inventory	1,172.42
255073	Menard's	Vehicle Maintenance Materials	158.01
255074	Merrill Axle & Wheel Service, Inc.	Purchased Services	311.00
255075	Midwest Office Technology, Inc.	Printing & Copies	1,716.95
255076	Midwest Wheel Companies	Vehicle Maintenance Materials	202.18
255077	Nichols Equipment LLC	Contractors	250.00
255078	Plumb Supply Company	Inventory	23.42
255079	Premier Safety	Inventory	593.19
255080	Ramco Innovations	Materials & Supplies	223.74
255081	S & H Electric	Vehicle Maintenance Materials	175.00
255082	Selective Insurance	General Insurance Premiums	1,731.00
255083	Siemens Industry Inc. c/oJasper eng	Inventory	1,059.00
255084	Snyder & Associates, Inc.	Contractors	1,779.92
255085	Star Equipment, Ltd.	Vehicle Maintenance Materials	445.06
255086	State Hygienic Laboratory	Purchased Services	2,460.00
255087	Superior Industrial Equipment	Inventory	266.83
255088	Tompkins Industries, Inc.	Inventory	329.16
255089	Total Tool	Inventory	13.36
255090	Truck Center Companies	Vehicle Maintenance Materials	320.38
255091	ULINE	Inventory	580.09
255092	UPS	Delivery/Freight	76.76

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
255093	USA Bluebook	Inventory	247.89
255094	USA Safety Supply Corp	Inventory	194.87
255095	Van-Wall Group	Vehicle Maintenance Materials	111.21
255096	6585 Consulting	Licenses & Certifications	2,500.00
255097	Bankers Trust Company	Corporate Credit Card	4,666.67
255098	CTI Ready Mix	Concrete	11,713.50
255099	CarbPure	Inventory	17,068.00
255100	Dickinson, Mackaman, Tyler, & Hagen, PC	Legal Fees	4,014.50
255101	Dixie Petro-Chem, Inc.	Inventory	7,180.84
255102	Electric Pump	Purchased Services	5,369.00
255103	Henkel Construction Company	Contractors	71,339.15
255104	Hydro Klean	Contractors	3,182.50
255105	Kemira Water Solutions, Inc	Inventory	12,352.26
255106	Mail Services LLC	Postage	9,314.35
255107	Martin Marietta Aggregates	Inventory	12,632.74
255108	Mead O'Brien, Inc.	Inventory	2,529.08
255109	Micro Automation	Maintenance Contracts	2,800.00
255110	Mid American Energy	Utilities - Electric & Natural Gas	75,504.46
255111	Mississippi Lime Company	Inventory	66,942.81
255112	Municipal Supply, Inc.	Inventory	13,202.36
255113	Murphy Tractor & Equipment	Vehicle Maintenance Materials	5,234.07
255114	Neptune Technology Group Inc	Inventory	4,097.99
255115	Northway Well and Pump Company	Purchased Services	43,420.00
255116	Ottsen Oil Company	Inventory	3,139.00
255117	Reliable Maintenance Company	Purchased Services	2,651.00
255118	Servicemaster - Rice	Casualty Losses	7,337.28
255119	Strauss Security Solutions	Maintenance Contracts	3,455.01
255120	Thompson Pipe Group	Materials & Supplies	12,291.42
255121	Thyssenkrupp Elevator Corporation	Purchased Services	5,131.96
255122	Torgerson Excavating	Contractors	8,300.00
255123	Traffic Logix	Park Materials	2,984.00
255124	United States Geological Survey	Contractors	30,853.55
255125	Utility Equipment Company	Inventory	2,564.22
255126	Veenstra & Kimm, Inc.	Contractors	14,825.48
255127	Vessco	Inventory	2,698.45
255128	Voya Financial	Insurance Withholding	9,487.08
255129	Wellmark Blue Cross & Blue Shield of IA	Group Insurance Premiums	21,923.60
936468	IPERS Collections	Pension Plan Contribution	215,390.79
070921	Collection Services Center	Garnishment of Wages	2,040.04
070921	Treasurer State of Iowa	State Withholding Taxes Payable	27,720.06
070921	Internal Revenue Service	Withholding Taxes Payable	171,505.58
070121	EBS	Employee Health Premiums	303,901.45
072321	Collection Services Center	Garnishment of Wages	2,040.04
072321	Treasurer State of Iowa	State Withholding Taxes Payable	30,496.31
072321	Internal Revenue Service	Withholding Taxes Payable	187,937.71
073121	EBS	Employee Health Premiums	33,460.06
073121	CBCS	Compensation Claims	10,184.65
TOTAL			<u>\$5,891,785.02</u>

CEO APPROVED EXPENDITURES GREATER THAN \$20,000
MONTHLY SCHEDULE FOR THE MONTH OF JULY 2021

Check #	Vendor	Description	Amount	Details
	none			

AGENDA ITEM FORM

SUBJECT: Not to Exceed \$10,000,000 Water Revenue Refunding Bonds – Resolution Fixing Date for a Meeting on the Proposition to Issue

SUMMARY:

In 2012, Des Moines Water Works (DMWW) issued \$39.4 million in water revenue bonds, known as Series 2012B. This bond issuance was a refunding (i.e., refinancing) of a 2006 bond issuance. The original 2006 bonds were issued by DMWW to construct Saylorville Water Treatment Plant and the Joint Eastside Tank. Approximately 70% of the 2012B bonds are the responsibility of wholesale customers who purchased capacity in DMWW's Core Network and participated in the bond issuance to pay for their purchased capacity.

The bonds mature on December 1, 2025 and are subject to optional (early) redemption on December 1, 2021. The remaining principal after the December 1, 2021 scheduled payment will be \$12.35 million. DMWW's financial advisor, Speer Financial, Inc. monitors the outstanding issues of all their clients on a regular basis to determine if refinancing might be desirable. Speer's analysis of our Series 2012B bonds indicates that refinancing later this year could result in a net present value savings to DMWW's customers of approximately \$330k due to lower interest rates. It is important to note that if a refunding is pursued, the final maturity date of the new bonds would remain the same as the refunded bonds, which is December 1, 2025 (no extension to the repayment schedule is contemplated).

The option of refunding the Series 2012B bonds was discussed with the Finance and Audit Committee at their August meeting and recommended for Board action to set the date of the public hearing as of the September board meeting. Fixing the date for public hearing is the initial step in obtaining the authority to proceed with a refunding; it does not mandate that the refunding be completed. Thus, further market analysis will be forthcoming and the final decision to move forward would be presented to this Board at a future date.

FISCAL IMPACT:

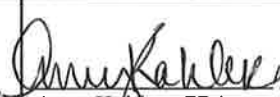

Refinancing the 2012B bonds would result in an estimated net present value savings of \$330,000 over the life of the bonds. Approximately 70% is the obligation of purchased capacity customers and 30% is the obligation of two of our Total Service areas and Des Moines.

RECOMMENDED ACTION:

Adopt the "Resolution Fixing Date for a Meeting on the Proposition of the Issuance of Not to Exceed \$10,000,000 Water Refunding Bonds of the City of Des Moines, State of Iowa, and Providing for Publication of Notice Thereof."

BOARD REQUIRED ACTION:

Motion and roll call vote to adopt the "Resolution Fixing Date for a Meeting on the Proposition of the Issuance of Not to Exceed \$10,000,000 Water Refunding Bonds of the City of Des Moines, State of Iowa, and Providing for Publication of Notice Thereof."

<p>_____, (date)</p>	<p> Amy Kahler, CPA Chief Financial Officer</p>	<p> Ted Corrigan, P.E. CEO and General Manager</p>
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Board Member _____ introduced the following Resolution entitled "RESOLUTION FIXING DATE FOR A MEETING ON THE PROPOSITION OF THE ISSUANCE OF NOT TO EXCEED \$10,000,000 WATER REVENUE REFUNDING BONDS OF THE CITY OF DES MOINES, STATE OF IOWA, AND PROVIDING FOR PUBLICATION OF NOTICE THEREOF", and moved that the same be adopted. Board Member _____ seconded the motion to adopt. The roll was called and the vote was,

AYES: _____

NAYS: _____

Whereupon, the Chairperson declared the resolution duly adopted as follows:

**RESOLUTION FIXING DATE FOR A MEETING ON THE
PROPOSITION OF THE ISSUANCE OF NOT TO EXCEED
\$10,000,000 WATER REVENUE REFUNDING BONDS OF
THE CITY OF DES MOINES, STATE OF IOWA, AND
PROVIDING FOR PUBLICATION OF NOTICE THEREOF**

WHEREAS, it is deemed necessary and advisable that the City of Des Moines, State of Iowa, should issue Water Revenue Refunding Bonds, to the amount of not to exceed \$10,000,000, as authorized by Sections 384.82 and 384.83, of the Code of Iowa, for the purpose of providing funds to pay costs of carrying out project(s) as hereinafter described; and

WHEREAS, Bonds shall be payable solely and only out of the Net Revenues of the Des Moines Water Works and shall be a first lien on the future Net Revenues of the Utility; and shall not be general obligations of the City or payable in any manner by taxation and the City shall be in no manner liable by reason of the failure of the Net Revenues to be sufficient for the payment of the Bonds; and

WHEREAS, before the Bonds may be issued, it is necessary to comply with the provisions of the Code, and to publish a notice of the proposal to issue such bonds and of the time and place of the meeting at which the Board proposes to take action for the issuance of the Bonds and to receive oral and/or written objections from any resident or property owner of the City to such action.

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF WATER WORKS
TRUSTEES OF THE CITY OF DES MOINES, STATE OF IOWA:**

Section 1. That this Board meet in the Des Moines Water Works Board Room, 2201 George Flagg Parkway, Des Moines, Iowa, at 3:30 P.M., on the 28th day of September, 2021, for

the purpose of taking action on the matter of the issuance of not to exceed \$10,000,000 Water Revenue Refunding Bonds, the proceeds of which bonds will be used to provide funds to pay the costs of refunding outstanding water obligations, including the Water Revenue Bonds, Series 2012B.

Section 2. That the Secretary is hereby directed to cause at least one publication to be made of a notice of the meeting, in a legal newspaper, printed wholly in the English language, published at least once weekly, and having general circulation in the City. The publication to be not less than four clear days nor more than twenty days before the date of the public meeting on the issuance of the Bonds.

Section 3. The notice of the proposed action to issue bonds shall be in substantially the following form:

(To be published between September 9 and September 23, 2021 (dates inclusive))

NOTICE OF MEETING OF THE BOARD OF WATER WORKS
TRUSTEES OF THE CITY OF DES MOINES, STATE OF
IOWA, ON THE MATTER OF THE PROPOSED ISSUANCE OF
NOT TO EXCEED \$10,000,000 WATER REVENUE
REFUNDING BONDS, AND THE HEARING ON THE
ISSUANCE THEREOF

PUBLIC NOTICE is hereby given that the Board of Water Works Trustees of the City of Des Moines, State of Iowa, will hold a public hearing on the 28th day of September, 2021, at 3:30 P.M., in the Des Moines Water Works Board Room, 2201 George Flagg Parkway, Des Moines, Iowa, at which meeting the Board proposes to take additional action for the issuance of not to exceed \$10,000,000 Water Revenue Refunding Bonds, to provide funds to pay the costs of refunding outstanding water obligations, including the Water Revenue Bonds, Series 2012B. The Bonds will not constitute general obligations or be payable in any manner by taxation, but will be payable from and secured by the Net Revenues of the Des Moines Water Works.

At the above meeting the Board shall receive oral or written objections from any resident or property owner of the City to the above action. After all objections have been received and considered, the Board will at the meeting or at any adjournment thereof, take additional action for the issuance of the Bonds or will abandon the proposal to issue said Bonds.

This notice is given by order of the Board of Water Works Trustees of the City of Des Moines, State of Iowa, as provided by Sections 384.82 and 384.83 of the Code of Iowa.

Dated this 24th day of August, 2021.

Secretary of the Board of Water Works
Trustees, City of Des Moines, State of Iowa

(End of Notice)

PASSED AND APPROVED this 24th day of August, 2021.

Chairperson of the Board of Trustees

ATTEST:

Secretary of the Board of Trustees

CERTIFICATE

STATE OF IOWA

)

) SS

COUNTY OF POLK

)

I, the undersigned Secretary of the Board of Water Works Trustees of the City of Des Moines, State of Iowa, do hereby certify that attached is a true and complete copy of the portion of the records of the City showing proceedings of the Board, and the same is a true and complete copy of the action taken by the Board with respect to the matter at the meeting held on the date indicated in the attachment, which proceedings remain in full force and effect, and have not been amended or rescinded in any way; that meeting and all action thereat was duly and publicly held in accordance with a notice of meeting and tentative agenda, a copy of which was timely served on each member of the Board and posted on a bulletin board or other prominent place easily accessible to the public and clearly designated for that purpose at the principal office of the Board pursuant to the local rules of the Board and the provisions of Chapter 21, Code of Iowa, upon reasonable advance notice to the public and media at least twenty-four hours prior to the commencement of the meeting as required by law and with members of the public present in attendance; I further certify that the individuals named therein were on the date thereof duly and lawfully possessed of their respective City offices as indicated therein, that no Board vacancy existed except as may be stated in the proceedings, and that no controversy or litigation is pending, prayed or threatened involving the incorporation, organization, existence or boundaries of the City or the right of the individuals named therein as officers to their respective positions.

WITNESS my hand and the seal of the Board hereto affixed this _____ day of _____, 2021.

Secretary of the Board of Water Works
Trustees, City of Des Moines, State of Iowa

(SEAL)

CERTIFICATE

STATE OF IOWA)
) SS
COUNTY OF POLK)

I, the undersigned, do hereby certify that I am now and was at the times hereinafter mentioned, the duly qualified and acting Secretary of the Board of Water Works Trustees of the City of Des Moines, in the County of Polk, State of Iowa, and that as such Secretary and by full authority from the Board of the City, I have caused a

NOTICE OF PUBLIC HEARING
(Not To Exceed \$10,000,000 Water Revenue Refunding Bonds)

of which the clipping annexed to the publisher's affidavit hereto attached is in words and figures a correct and complete copy, to be published as required by law in the "The Des Moines Register", a legal newspaper published at least once weekly, printed wholly in the English language, published regularly and mailed through the post office of current entry for more than two years and which has had for more than two years a bona fide paid circulation recognized by the postal laws of the United States, and has a general circulation in the City, and that the Notice was published in all of the issues thereof published and circulated on the following date:

_____, 2021.

WITNESS my official signature this _____ day of _____, 2021.

(SEAL)

Secretary of the Board of Water Works
Trustees, City of Des Moines, State of Iowa

AGENDA ITEM FORM

SUBJECT: Award LP Moon Pumping Station Sodium Hypochlorite Feed Modifications

SUMMARY:

- In February of 2019, the Board of Water Works Trustees of the City of Des Moines (DMWW), Xenia Rural Water District, and the City of Waukee entered into a 28E agreement that detailed a financial transaction and two facility improvements to allow the City of Waukee to garner capacity (400,000 gallons per day) within existing infrastructure owned by Xenia Rural Water District.
- The agreement called for Waukee to make a payment of near \$120,000 and, at their expense, install new chemical feed systems and a meter pit to allow proper water connection to the Xenia feeder main. Waukee has completed these elements of the agreement. Additionally, the agreement called for DMWW to complete modifications to the sodium hypochlorite feed systems at the LP Moon site to support broader disinfection needs associated with this additional flow of water into Waukee. Waukee is responsible for reimbursing DMWW for all direct and indirect costs associated with the sodium hypochlorite modifications at the LP Moon site.
- In June of 2021, the Board of Water Works Trustees authorized staff to solicit bids for the LP Moon Pumping Station Sodium Hypochlorite Feed Modifications project.
- The plans and specifications were made available to contractors in July. Four contractors participated in optional pre-bid meetings.
- On August 17, 2021, four bids were received and opened. A summary of the bid results is as follows:

Bidder	Bid Amount
The Waldinger Corporation	\$69,590
Shank Constructors, Inc.	\$79,800
Weidner Construction, Inc.	\$96,000
Woodruff Construction, Inc.	\$97,300

- The Engineer's estimate for this project is \$100,000.
- The Waldinger Corporation has successfully completed construction projects for DMWW in the past.
- Staff recommends the Board award a contract to The Waldinger Corporation in the amount of \$69,590.

FISCAL IMPACT:


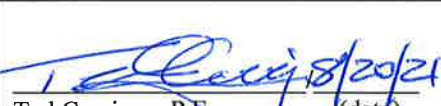
The City of Waukee, per the 28E agreement, will reimburse DMWW for all direct and indirect costs associated with this improvement.

RECOMMENDED ACTION:

Staff recommends the Board award the LP Moon Pumping Station Sodium Hypochlorite Feed Modifications Contract to The Waldinger Corporation, in the amount of \$69,590 and authorize the Chairperson and CEO and General Manager to execute the contract.

BOARD REQUIRED ACTION:

- Public Hearing – Opened by Chairperson for comments from the public regarding the form of contract, plans and specifications, and estimated cost. Chairperson closes hearing.
- Motion for adoption of form of contract, plans and specifications, and estimated cost.
- Analysis of bids received.
- Award the LP Moon Pumping Station Sodium Hypochlorite Feed Modifications Contract to The Waldinger Corporation, in the amount of \$69,590, and authorize the Chairperson and CEO and General Manager to execute the contract.

	 Michael J. McCurnin, P.E. (date) 8/18/21 Director of Engineering Services	 Ted Corrigan, P.E. (date) 8/20/21 CEO and General Manager
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AGENDA ITEM FORM

SUBJECT: Request Authorization to Solicit Bids for 2021 Des Moines Water Main Replacement Contract 4 – Indianola Avenue and Establish the Date of the Public Hearing as the Date of the September 2021 Board Meeting

SUMMARY:

- As part of the approved 2021 Des Moines Water Main Replacement budget, staff intends to install nearly 2,000 feet of 12-inch water main along Indianola Avenue from East Army Post Road south toward 7000 Indianola Avenue in advance of a City of Des Moines (City) road-widening project to replace a section of aged 4-inch water main.
- The City requests for Des Moines Water Works (DMWW) to complete water main replacement in advance of its PCC Pavement Widening project on Indianola Avenue, from East Army Post Road to Highway 69. The City has agreed to reimburse DMWW for clearing and grubbing work under this DMWW contract.
- Additionally, staff has entered into separate agreement with Flummerfelt Eagle Pointe, LLC, (Developer) who is developing property along the west side of Indianola Avenue north of Pine Avenue. The Developer will install nearly 680 feet of 12-inch water main north of Pine Avenue. This coordination will result in 12-inch water main from East Army Post Road all the way to Pine Avenue. The Developer is typically responsible for installation of 8-inch infrastructure. Per the separate agreement, DMWW will reimburse the Developer for upsizing from 8-inch to 12-inch water main.
- Preparation of plans, specifications, and contract documents for 2021 Des Moines Water Main Replacement Contract 4 – Indianola Avenue is nearing completion.
- The engineer's estimate for this contract is \$843,000.

FISCAL IMPACT:

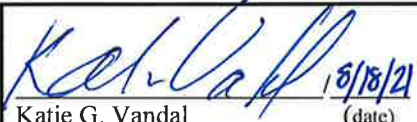
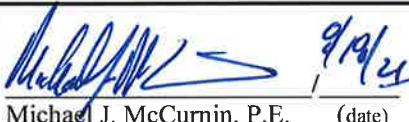
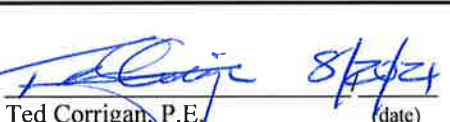
Funds for this project will come from the 2021 Des Moines Water Main Replacement Budget.

RECOMMENDED ACTION:

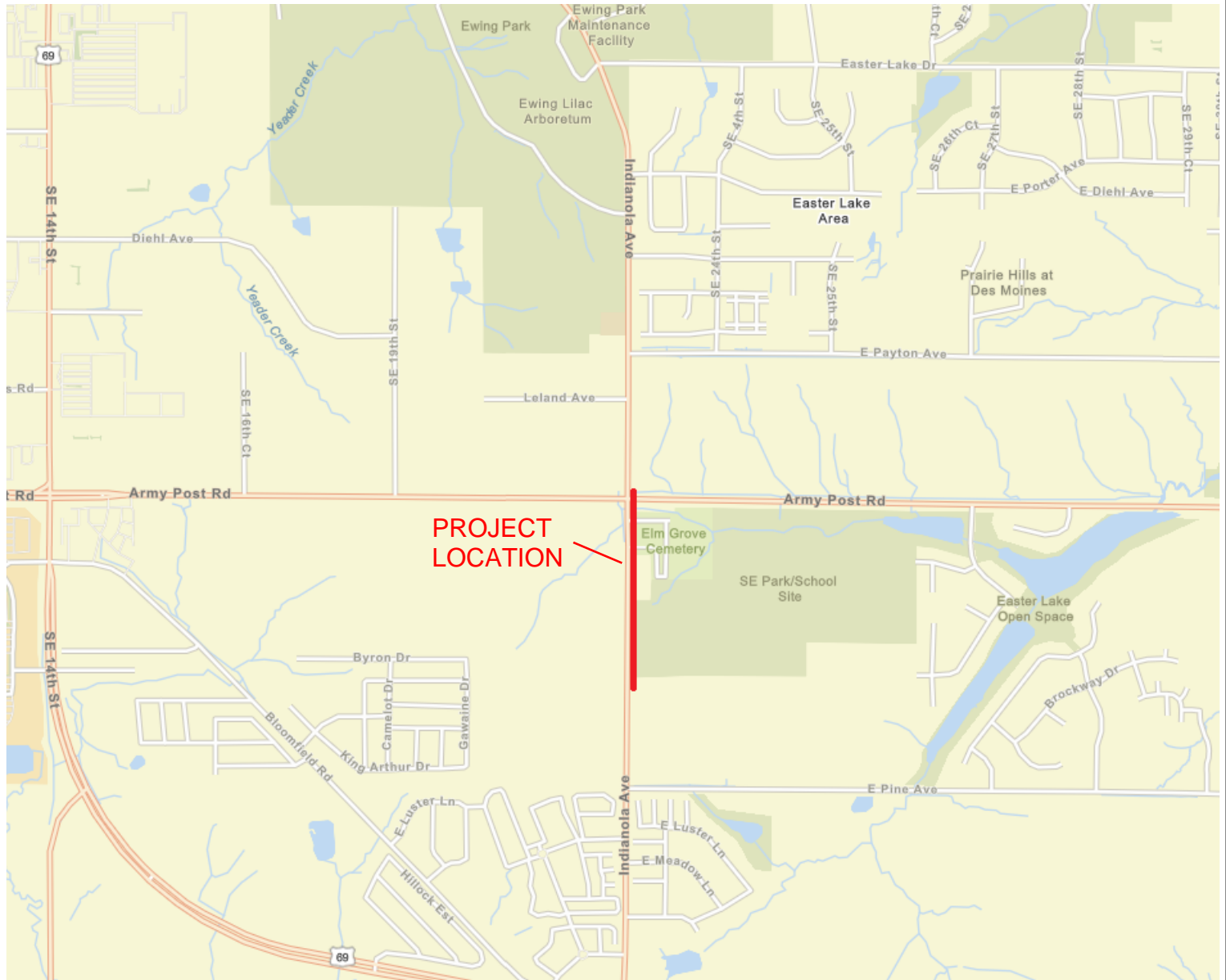
Authorize staff to solicit bids for 2021 Des Moines Water Main Replacement Contract 4 – Indianola Avenue and establish the date of the public hearing as the date of the September 2021 Board meeting.

BOARD REQUIRED ACTION:

Motion to authorize staff to solicit bids for 2021 Des Moines Water Main Replacement Contract 4 – Indianola Avenue and establish the date of the public hearing as the date of the September 2021 Board meeting, and direct staff to publish notice as provided by law.

 Katie G. Vandal Staff Engineer (date) <u>8/18/21</u>	 Michael J. McCurnin, P.E. Director of Engineering Services (date) <u>8/19/21</u>	 Ted Corrigan, P.E. CEO and General Manager (date) <u>8/24/21</u>
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Attachments: Site Map



NOT TO SCALE

AGENDA ITEM FORM

SUBJECT: Request Authorization to Solicit Bids for Des Moines River Intake Roof Structure Modifications and Establish the Date of the Public Hearing as the Date of the September 2021 Board Meeting

SUMMARY:

- The Des Moines River Intake is located near Prospect Park. This facility provides our Des Moines River raw water source. The primary function of the intake is to screen river water, removing suspended debris. The facility houses two large mechanical systems that perform screening operations. Each screen system is paired with a sluice gate that allows it to be isolated from the river and de-watered for maintenance access.
- Currently the screen equipment and sluice gates are not fully functional and require overhaul repairs. Proper repairs require the equipment to be completely removed from the building. The existing building was not designed with the access needed to completely remove equipment.
- This project is to retrofit the existing Des Moines River Intake building roof structure to feature four large openings that will allow the screening equipment and sluice gates to be removed from the facility with a crane. Crane access will facilitate repairs that have not been possible with limitations in the current building configuration.
- Des Moines Water Works' staff, along with personnel from Accord Architecture, are in the process of finalizing the necessary plans and specifications.
- The Engineer's estimate for this work is \$300,000.

FISCAL IMPACT:

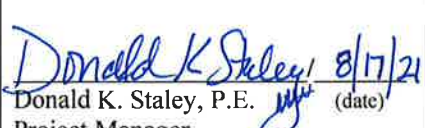
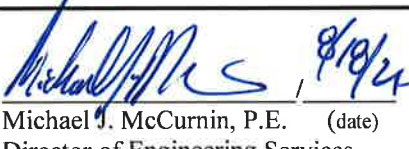

Funds for this project will come from the 2021 Facility Management budget.

RECOMMENDED ACTION:

Authorize staff to solicit bids for Des Moines River Intake Roof Structure Modifications and establish the date of public hearing as the date of the September 2021 Board meeting.

BOARD REQUIRED ACTION:

Motion to authorize staff to solicit bids for Des Moines River Intake Roof Structure Modifications and establish the date of public hearing as the date of the September 2021 Board meeting, and direct staff to publish notice as provided by law.

 Donald K. Staley, P.E. (date) Project Manager	 Michael J. McCurnin, P.E. (date) Director of Engineering Services	 Ted Corrigan, P.E. (date) CEO and General Manager
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Attachments: none

AGENDA ITEM FORM

SUBJECT: Request Authorization to Execute the Amendment to Amended and Restated Greater Des Moines Botanical Garden Support Agreement

SUMMARY:

- DMWW took over operation of the Des Moines Botanical Center in 2004 based on an agreement negotiated with the City of Des Moines. The initial term of the agreement was 6 years, but operation of the center continued beyond that initial term until 2012.
- In early 2010 a group of local business leaders proposed that a public/private partnership would take over operation of the Botanical Center with the caveat that ongoing public support would be required. They asked DMWW to commit \$200,000 of in-kind services and free water for 10 years.
- The DMWW Board entered into the Amended and Restated Greater Des Moines Botanical Garden Support Agreement in June of 2012. On January 1, 2013, operation was turned over to the Greater Des Moines Botanical Garden.
- DMWW's support of the Botanical Garden per the Amended and Restated Support Agreement is scheduled to end in 2022. In an attempt to ensure a smooth transition, DMWW staff and Botanical Center staff have worked to develop a plan for a reduction of support over time including a short extension of the Support Agreement.
- A draft of the Support Agreement Amendment is attached in addition to the Botanical Garden's proposal for enhanced water-related educational offerings, which will be a part of the amendment.

FISCAL IMPACT:

DMWW will provide \$175,000 in direct financial support in addition to approximately \$30,000 in free water over the term of the Amendment.

RECOMMENDED ACTION:

Approve the Amendment to Amended and Restated Greater Des Moines Botanical Garden Support Agreement.

BOARD REQUIRED ACTION:

Motion to approve and authorize the Chairperson and CEO and General Manager to execute the Amendment to Amended and Restated Greater Des Moines Botanical Garden Support Agreement.

<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center;">(date)</div>	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center;">(date)</div>	<div style="text-align: center;"> <div style="display: flex; justify-content: space-between; align-items: center;"> Ted Corrigan, P.E. 8/24/21 </div> <div style="display: flex; justify-content: space-between; align-items: center;"> CEO and General Manager (date) </div> </div>
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Attachments: Amendment to Amended and Restated Greater Des Moines Botanical Garden Support Agreement;

**AMENDMENT TO
AMENDED AND RESTATED GREATER DES MOINES BOTANICAL GARDEN SUPPORT AGREEMENT
BETWEEN THE BOARD OF WATER WORKS TRUSTEES OF THE CITY OF DES MOINES, IOWA
AND THE GREATER DES MOINES BOTANICAL GARDEN**

THIS AMENDMENT made and entered into by and between the Board of Water Works Trustees of the City of Des Moines, Iowa ("DMWW") and the Greater Des Moines Botanical Garden ("Corporation") is made as of the date set forth below.

Recitals:

- A. DMWW and Corporation entered into an Agreement dated June 26, 2012 concerning DMWW providing support to the Corporation for operation of the Botanical Garden (the "Support Agreement").
- B. Support was pledged to the Corporation in consideration of the Corporation proceeding with implementation of public awareness programs about the importance of water, water shed management and other concepts that are critical to the mission of DMWW (the "Plan").
- C. Support was pledged in the form of:
 - (a) An annual in-kind operating contribution of Two Hundred Thousand Dollars (\$200,000) per year.
 - (b) Free water to the Corporation for use at the Botanical Garden and on its grounds.
- D. The term of the Support Agreement was ten (10) years commencing on the Lease Commencement Date. The Lease Commencement Date was January 1, 2013.
- E. The Support Agreement and the pledge of support is scheduled to expire on December 31, 2022.
- F. DMWW and the Corporation believe it is in the best interest of both parties to extend the Support Agreement beyond the original term for a transition period ending December 31, 2026 with specified declining levels of support to create a transition plan which will allow additional time for implementation of the Plan and to provide for the orderly sunseting of pledged support from DMWW to the Corporation over the transition period.

NOW THEREFORE THE PARTIES AGREE THAT THE SUPPORT AGREEMENT IS HEREBY EXTENDED AND AMENDED AS FOLLOWS:

- 1. DMWW will continue the originally agreed upon level of support under the Support Agreement through December 31, 2022, except that commencing as of January 1, 2022, DMWW support shall be provided solely by means of monthly payments in cash. For the purposes of transition as provided herein, the term of the Support Agreement is hereby extended to December 31, 2026, subject to termination as provided in Section 6 of the Support Agreement.

2. After December 31, 2022, support from DMWW to the Corporation for operation of the Botanical Garden will transition and eventually be sunset as follows:

(a) DMWW operating contributions

- (i) The operating contribution of DMWW for calendar year 2022 will be \$200,000 in cash payable in equal monthly installments on the first business day of each month.
- (ii) The operating contribution of DMWW for calendar year 2023 will be \$100,000 in cash payable in equal monthly installments on the first business day of each month.
- (iii) The operating contribution of DMWW for calendar year 2024 will be \$50,000 in cash payable in equal monthly installments on the first business day of each month.
- (iv) The operating contribution of DMWW for calendar year 2025 will be \$25,000 in cash payable in equal monthly installments on the first business day of each month.
- (v) The operating contribution of DMWW for calendar year 2026 and each year thereafter will be \$0.

(b) Water Rate Concessions

- (i) DMWW will not bill the Corporation for water consumed during 2021 or 2022.
- (ii) In calendar year 2023 DMWW will bill the Corporation for 20% of the water used at the Botanical Garden and on its grounds on a monthly basis at the inside city water rate in effect at the time of use.
- (iii) In calendar year 2024 DMWW will bill the Corporation for 40% of the water used at the Botanical Garden and on its grounds on a monthly basis at the inside city water rate in effect at the time of use.
- (iv) In calendar year 2025 DMWW will bill the Corporation for 60% of the water used at the Botanical Garden and on its grounds on a monthly basis at the inside city water rate in effect at the time of use.
- (v) In calendar year 2026 DMWW will bill the Corporation for 80% of the water used at the Botanical Garden and on its grounds on a monthly basis at the inside city water rate in effect at the time of use.
- (vi) Beginning in calendar year 2027 and each year after DMWW will bill the Corporation for 100% of the water used at the Botanical Garden and on its grounds on a monthly at the inside city water rate in effect at the time of use.

3. In consideration of the support provided by DMWW under the Support Agreement heretofore and under this Amendment going forward, the Corporation shall continue and expand its efforts to share water education with its guests, with water programming incorporated in curricula for youth, adult classes, speaker series and onsite pop-up programming. The Corporation shall also work with the DMWW team to expand water-focused messaging going forward; to help advance the “Think

Downstream” brand; and to raise awareness about watersheds, source water protection, and impacts on DMWW’s ability to provide safe, affordable drinking water in the respects and particulars set forth in Exhibit A hereto.

4. This Amendment and the Support Agreement shall together constitute the entire agreement between the Parties concerning support of the Corporation by DMWW and shall supersede and replace all prior discussions, agreements and understandings related thereto between the parties.

IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED THIS AMENDMENT TO SUPPORT AGREEMENT AS OF THIS ____ DAY of _____, 2021.

BOARD OF WATER WORKS TRUSTEES OF
CITY OF DESMOINES, IOWA (“DMWW”)

BY: _____
Graham Gillette, Board Chair

By: _____
Ted Corrigan, CEO & General Manager

GREATER DES MOINES BOTANICAL GARDEN

BY: _____
Kimberley C. Perez, President & CEO

**Exhibit A to AMENDMENT TO
AMENDED AND RESTATED GREATER DES MOINES BOTANICAL GARDEN SUPPORT AGREEMENT
BETWEEN THE BOARD OF WATER WORKS TRUSTEES OF THE CITY OF DES MOINES, IOWA
AND THE GREATER DES MOINES BOTANICAL GARDEN**

YEAR 1

January 2022 – December 2022

New Programming:

- Revamp current Water Works signage above the Garden’s public drinking fountain to include the story of water’s journey to the drinking fountain.
- Continue April (new in 2021) as the Garden’s “Water Month” featuring programs that explore, explain and celebrate water. Program will include education about source water quality in the Raccoon and Des Moines Rivers and its effects on DMWW’s ability to provide safe, affordable drinking water.
- Music in the Garden, the Garden’s Thursday evening summer concert series, will host one water themed week with focused water education and activities including engagement with the Raccoon and Des Moines Rivers as they journey through agricultural watersheds upstream and meet in Des Moines. Program will include a “Think Downstream” presentation by DMWW staff about treatment and clean water advocacy awareness.
- Partnership with Water Rocks! to bring a Conservation Station for summer camp and Music in the Garden in June.
- Inclusion of two school field trip curriculum offerings including water education. Program will include a Think Downstream component and a presentation by DMWW staff.
- Quarterly Plant Fact Friday videos with a water connection and reference to Water Works.
- Inclusion of two adult education programs connected to water. Program will include a Think Downstream component and clean water advocacy education by DMWW staff.
- Addition of water cycle information in all terrarium kits.
- As part of the site master planning and design, incorporate a rain garden highlighting the positive effects of plant life on water quality, water flow and end users.
- Botanical Garden Staff training which will include a tour of DMWW treatment plant on Fleur Drive

Additional items to be explored:

- A field trip program to local destinations to see prairie strips, marsh and other local examples of clean water solutions.
- Botanical Garden staff and volunteer river clean-up project.

YEAR 2

January 2023 – December 2023

Evaluate, improve and continue year 1 activities, plus:

- At least one week of summer camp will have a water theme focused on water education and fun. The camp will include a Think Downstream presentation by DMWW staff or educational partner, highlighting the journey water makes as it comes from upstream in the Raccoon and Des Moines River watersheds and makes its way to Des Moines.
- Include a water lecture in Learn on Saturday's winter lecture series. Lecture will include a Think Downstream component and water quality advocacy training by DMWW staff.
- In collaboration with the DMWW team, promote tours of Water Works in conjunction with relevant adult curricula.
- Re-evaluate messaging and explore new opportunities with Water Works team.
- Incorporate signage on water education, source water protection, and river knowledge along the John Pat Dorrian Trail, expanding our audience to the 500,000+ trail users (pending proper approvals from City of Des Moines).

Additional items to be explored:

- At the Garden Party, the Garden's annual spring fundraising and conservation event, incorporate water education and hands-on activities.
- Temporary plants and soil erosion display.
- Work to include conservation initiatives in the site master plan refresh implementation. The exhibit will be one or more examples of, including conservation practices that are proven to have positive water quality benefits to downstream users.

YEAR 3

January 2024 – December 2024

Evaluate, improve and continue successful year 2 activities, plus:

- Include water messaging in relevant areas of master plan expansion.
- Re-evaluate messaging and explore new opportunities with Des Moines Water Works team.

YEAR 4

January 2025 – December 2025

Evaluate, improve and continue successful year 3 activities, plus:

- Re-evaluate messaging and explore new opportunities with Des Moines Water Works team.
- Implement program as agreed.

YEAR 5

January 2026 – December 2026

Continue year 4 Program as agreed.

AGENDA ITEM FORM

SUBJECT: Request Permission to Issue Purchase Order for Rehabilitation of Lime Sludge Dewatering Press Equipment

SUMMARY:

- The Lime Sludge Dewatering Facility includes four plate and frame filter presses designed and manufactured by Evoqua Water Technologies LLC (Evoqua). These filter presses are nearing the end of their operational life and need significant rehabilitation.
- Following is a summary of the Purchase Orders that have been issued to Evoqua for the necessary parts, equipment, and field service labor required for the rehabilitation of the existing lime sludge dewatering press equipment in the Lime Sludge Dewatering Facility:

<u>Purchase Order #</u>	<u>Date</u>	<u>Description</u>	<u>Amount</u>
3092059	03/26/21	On-site inspection services to evaluate Filter Press 2.	\$6,855.05
3093031	04/29/21	Purchase of repair parts for all four filter presses.	\$262,960.02
3093133	04/30/21	Purchase replacement top beam assembly for Filter Press 2.	\$215,725.00
3094047	05/28/21	Field service labor to install replacement parts provided above.	\$171,016.00

Total Amount of Purchase Orders Issued to Evoqua = \$656,556.07

- One of the provisions for Purchase Order No. 3094047 is that Des Moines Water Works (DMWW) provide qualified personnel and equipment such as cranes, lifting equipment, and rigging to assist Evoqua's on-site field service work force.
 - Staff solicited proposals from four contractors to provide the qualified personnel and lifting and rigging equipment required to assist Evoqua with rehabilitation of the filter presses.
 - Proposals were received from two contractors on August 16 and were reviewed and evaluated by staff. The proposal amounts shown below were calculated by staff based on hourly and daily labor and equipment rates provided in the proposals.
- | <u>Contractor</u> | <u>Proposal Amount</u> |
|-----------------------------|------------------------|
| Henkel Construction Company | \$157,000 |
| Reppert Rigging & Hauling | \$155,000 |
- Reppert Rigging & Hauling specializes in this type of work and has successfully completed similar projects for DMWW.
 - Staff recommends the Board of Water Works Trustees authorize staff to issue a Purchase Order to Reppert Rigging and Hauling, in the amount of \$155,000, for providing personnel and equipment to assist Evoqua's on-site field service work force in rehabilitation of the existing lime sludge dewatering press equipment in the Lime Sludge Dewatering Facility.

FISCAL IMPACT:




Funds for this project will come from the Lime Sludge Filter Press project included in the 2021 budget.

RECOMMENDED ACTION:

Authorize staff to issue a Purchase Order to Reppert Rigging and Hauling, in the amount of \$155,000, for providing personnel and equipment to assist Evoqua Water Technologies LLC's on-site field service work force in rehabilitation of the existing lime sludge dewatering press equipment in the Lime Sludge Dewatering Facility.

BOARD REQUIRED ACTION:

Motion to authorize staff to issue a Purchase Order to Reppert Rigging and Hauling, in the amount of \$155,000, for providing personnel and equipment to assist Evoqua Water Technologies LLC's on-site field service work force in rehabilitation of the existing lime sludge dewatering press equipment in the Lime Sludge Dewatering Facility.

 Vern Rash, P.E., L.S. Project Manager	 Michael J. McCurnin, P.E. Director of Engineering Services	 Ted Corrigan, P.E. CEO and General Manager
08/17/21 (date)	8/18/21 (date)	8/20/21 (date)



DES MOINES WATER WORKS
Board of Water Works Trustees

Agenda Item No. III-G
Meeting Date: August 24, 2021
Chairperson's Signature ☐ Yes ☒ No

AGENDA ITEM FORM

SUBJECT: COVID-19 Response

SUMMARY:

The main office remains open to the public and staff continues to monitor COVID-related trends in the community in an effort to anticipate the need for any change in operation.

Employee Health and Safety

Des Moines Water Works continues to adjust work practices to ensure the safety of employees. Effective August 4, 2021, we reimplemented our mask requirement for employees when working indoors in DMWW's buildings, riding with other employees in DMWW's vehicles and entering customers' homes. We're also requiring the public to wear a mask when inside our buildings. The temporary employment practices have been updated to reflect the mask requirement and additional isolation guidance for fully vaccinated employees who have been exposed to a person infected with COVID-19.



FISCAL IMPACT:

N/A

RECOMMENDED ACTION:

No action is required at this time.

BOARD REQUIRED ACTION:

 Doug Garnett Director of Human Resources	 Ted Corrigan, P.E. CEO and General Manager
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Attachments: Temporary Employment Practices



COVID-19 Pandemic Response Temporary Employment Practices – Staff Guidelines

As of August 4, 2021

Managing Employee Health and Exposure

If you are feeling ill and/or exhibiting symptoms of COVID-19:

When employees notify their supervisor that they are ill, they should identify their symptoms, such as if they have a fever of 100.4° F or greater, or are experiencing symptoms such as cough, shortness of breath or difficulty breathing. For a more complete list of possible symptoms, refer to the CDC website: <https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

If you are working on site and become ill, you should:

- Notify your supervisor
- Separate from other employees
- Continue wearing a mask and cover your nose and mouth with a tissue when coughing or sneezing (or an elbow or shoulder if no tissue is available)
- Go home and self-isolate. Contact supervisor each day for changes in health or ability to work
- Contact your healthcare provider

This time off would be charged to sick leave. Sick leave absences not directly related to COVID-19 will be subject to the DMWW attendance policy. Emergency Paid Sick Leave is no longer available effective 1/1/2021.

If you have a known, direct person-to-person exposure to someone who has tested positive for COVID-19 or that person is exhibiting symptoms of COVID-19, **unless you have had COVID-19 within the last 3 months or are fully vaccinated,** you should:*

- Notify your supervisor
- Stay home, self-isolate and monitor symptoms for 14 days
- Contact your healthcare provider

- If the employee is able to work remotely and not exhibiting symptoms, the employee will be expected to do so and charge time to the projects being worked on
- If the employee is unable to work remotely (e.g., field or operations staff) they will need to use their sick leave balances to cover their time away

*Exposure or close contact is defined as spending 15 minutes or more within 6 feet of someone who has tested positive for COVID-19, providing care at home to someone who is sick with COVID-19, having direct physical contact (such as hugging or kissing) with a COVID-19 positive person, sharing eating or drinking utensils or if a COVID-19 positive person sneezed, coughed or somehow got respiratory droplets on you.

If you are BEING tested or have TESTED POSITIVE for COVID-19:

- Notify your supervisor
- Contact your supervisor with changes in your condition or your ability to work
- You will need to use your sick leave balance to cover your time away

When You've Been Fully Vaccinated

Recent guidance from the CDC states that fully vaccinated people who have a known exposure to someone with suspected or confirmed COVID-19 should be tested 3-5 days after exposure, and to wear a mask in public indoor settings for 14 days or until they receive a negative test result.

If you are FULLY VACCINATED and have been exposed to a person infected with COVID-19 and you are **NOT** experiencing symptoms, you do not have to isolate.

If you are FULLY VACCINATED and have been exposed to a person infected with COVID-19 and you **ARE** experiencing symptoms, you will need to isolate for 10 days. We also encourage you to contact your personal doctor and be tested.

Returning to work after illness

You may return to work only with prior approval from Human Resources and your department director. Determining factors include:

- The timeline of when you were last exposed to COVID-19
- at least 10 days have passed since symptoms first appeared **AND** other symptoms have improved (for example, cough or shortness of breath have improved) **AND** the employee has had no fever for at least 24 hours without the use of medicine that reduces fevers
- OR**
- Employees who are asymptomatic but have tested positive will need to self-isolate at home 10 days from the date of testing

Options to reduce quarantine for unvaccinated employees

Employees who are fully vaccinated will not be required to quarantine unless they are experiencing symptoms.

The two alternative options to a full 14-day quarantine, as released by the CDC, shorten the restrictions of quarantine **only for exposed persons who do not have symptoms of COVID-19** and remain asymptomatic:

Quarantine Alternative Option 1: Quarantine can end after Day 10 without testing for COVID-19 if there are no symptoms or other clinical evidence of COVID-19 during the entire 10 days and up to the time at which separating from others is discontinued.

Quarantine Alternative Option 2: Quarantine can end after Day 7 if a diagnostic specimen tests negative for COVID-19 AND if there were no symptoms during the seven days. The specimen may be collected and tested on or after Day 5 of quarantine, but quarantine cannot be discontinued earlier than after Day 7. Quarantine must continue through Day 7 and/or until the negative test result is reported/received.

Wearing Cloth Face Masks

Recent guidance from the CDC states recommendation for fully vaccinated people to wear a mask in public indoor settings in areas of substantial or high community transmission. Currently Polk County and many surrounding counties are listed as substantial or high community transmission. Based on CDC recommendations, we are requiring **all employees to wear cloth face masks while within DMWW buildings if you are working within 6-feet of another person**. Exceptions are allowed for the following:

- When you are eating or drinking, however, you still need to remain at least 6-feet from co-workers.
- When you are in your own private workspace/cubicle or office. Removing your mask is not allowed in shared open workspaces.

A map to determine transmission levels is available on the CDC website here:

<https://covid.cdc.gov/covid-data-tracker/#county-view>

External In-Person Trainings

Employees will be permitted to attend external, work related in-person group trainings beginning **May 19, 2021**.

Driving Utility Vehicles to and From Home:

For those employees who are temporarily being allowed to take utility vehicles home each day, they are expected to adhere to the following guidelines:

- The vehicle must be driven directly home at the end of each workday.
- Employees may not use the vehicle to run personal errands.
- Non DMWW employees are not allowed as passengers in the vehicle.
- Maintain a reasonable standard of care as you would with your personal vehicle to keep it secure.

Working in the Office or in the Field:

Whether working in the office or in the field, it is important to practice good hygiene and social distancing. The Iowa Department of Public Health recommends everyday preventive actions to help prevent the spread of all respiratory viruses, including:

- Wash your hands often with soap and water for at least 20 seconds. Use an alcohol-based hand sanitizer that contains at least 60% alcohol if soap and water are not available.
- Avoid touching your eyes, nose, and mouth with unwashed hands.
- Avoid close contact with people who are sick.
- Stay home when you are sick.
- Cover your mouth with your upper arm or tissue when coughing or sneezing.
- Clean and disinfect frequently touched objects and surfaces.

Meetings should be held electronically over the phone or by videoconferencing to the extent possible. Any field site meetings or work call meetings should allow employees to maintain social distancing.

These temporary employment practices are subject to change at any time. Des Moines Water Works will continue to reassess these practices as the public health emergency evolves.

AGENDA ITEM FORM

SUBJECT: Regionalization Discussion – Possible Closed Session

SUMMARY:

The Board will discuss regionalization. With respect to regionalization process strategy, a discussion in closed session may be held.

Section 388.9(1), Code of Iowa, allows a closed session:

- To discuss marketing and pricing strategies and proprietary information that may impact its competitive position by public disclosure not required of potential or actual competitors related to ongoing negotiations over creating an integrated regional water authority. Each of these topics should be discussed in closed session to avoid disclosure likely to prejudice or disadvantage the position of the Des Moines Water Works.

A closed session is suggested to consider regionalization strategy with respect to the following:

1. Methods of analysis of proposed transaction economics and alternative deal terms; and
2. Asset Transfer Valuation
3. Possible Negotiation Strategies

FISCAL IMPACT:

As determined by discussion.

RECOMMENDED ACTION:

Vote to go into closed session to discuss strategy in matters relating to regionalization.

BOARD REQUIRED ACTION:

Any Board action deemed appropriate in view of regionalization strategy discussions.

<hr/> (date)	<hr/> (date)	 Ted Corrigan, P.E. CEO and General Manager (date)
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Attachments: none

AGENDA ITEM FORM

SUBJECT: Information Items

SUMMARY:

- A. Board Committee Reports
 - Planning Committee
 - Finance and Audit Committee
 - Customer Relations Committee
 - Bill Stowe Memorial Committee
 - Greater Des Moines Botanical Garden Board
 - Des Moines Water Works Park Foundation Board
- B. Staff Updates
 - Urban Deer Hunt Discussion
 - External Affairs
- C. CEO and General Manager's Comments
 - 2021 Utility Goals Update
 - Strategic Plan Update
- D. Contract Status and Professional Services Agreements

FISCAL IMPACT:

No impact to the budget.

RECOMMENDED ACTION:

For review and discussion.

BOARD REQUIRED ACTION:

Review and discussion.

/	/	
(date)	(date)	Ted Corrigan, R.E. CEO and General Manager

Attachments: Des Moines Water Works Park Foundation Executive Summary, Board Minutes, July 2021 Financials, and Events Calendar; Contract Status and Professional Services Agreements Spreadsheets; Urban Deer Hunt Guidelines, Map, Permit, Polk Co. Controlled Bowhunts Guidelines, 20-21 Deer Report; 2021 Utility Goals Update memo; Strategic Plan Update memo



20 July 2021

Updates from the Des Moines Water Works Park Foundation

The Campaign/Development:

The \$2M finishing campaign is slow but we've implemented a "full court press" approach to try and accelerate new pledges and are exploring additional funding streams we qualify for via the covid relief funding.

Park Construction

We continue to explore weatherization options for the amphitheater but cost estimates continue to be far higher than designers projected so we have additional bids out for the work. The B Bike station should be functional by the end of next week if the electrician gets out and gets it wired. The RAGBRAI River to River sign was damaged by a vendor during the Lutheran Church of Hope event and we are in the process of having it replaced.



Lutheran Church of Hope family festival

Programming

We continue to have a lot of different types of events and activities in the park this summer. In the last couple of weeks we have hosted the USAF band RAPTOR made up of active service men and women for a free concert, a Umphrey's McGee concert, several social justice related events, The Gay Men's Chorus 20th Anniversary concert, The Iowa Craft Brew Festival, the Iowa Dance Theater's production of Snow White, and the Lutheran Church of Hope family festival for over 15,000 people, etc.

We are also working on what we call phase 1.5 – geared at beefing up our programming particularly around water quality education and conservation. We are working with RDG and some key partners that do this work to identify some new programming ideas in the park (primarily self guided or in conjunction with partners like DMWW, Polk County Conservation, SCI, GOF, etc.).



Umphrey's McGee Concert



Iowa Craft Brew Festival set up



Couple enjoying free RAPTOR concert



USAF RAPTOR

June & July financials and August Meeting Minutes attached.

DES MOINES WATER WORKS PARK FOUNDATION
Board of Directors Meeting via Zoom
Friday, August 13, 2021 – 12:00 – 1:30
Draft Minutes



BOD Members in Attendance: Teri TeBockhorst, Amy Jennings, Dara Madigan, Ashley Aust, Jason Stone, Michele Farrell, Crystal Franke, Ardis Kelley, Matt Van Loon, Andrea Boulton, Chad Rasmussen, Joel Aschbrenner, Jen Cross.

Guests/Staff: Scott Crawford, Mike Bell & Molly Hanson – RDG, Mike McCurnin – DMWW, Cassandra Halls & Sam Carrell – DMWWPF

I. Call to Order/President's Comments & Welcome/Affirm Agenda – Amy Jennings. The meeting was called to order at 12:02 pm

II. Approve minutes – Amy Jennings. Minutes from the July meeting were reviewed and approved.

Moved: Rasmussen **Second:** Farrell **APPROVED**

III. Phase I.5 – Programming Ideas – RDG

- Process – Mike Bell, Molly Hanson, Scott Crawford - RDG
- Sampler Day – Amy Jennings

Jennings provided an overview of the current status of work. RDG has volunteered to assist the Foundation between phases to help engage the public in the work, particularly around programming and attention to water quality. This work could also reengage the community and donors in the park during a time where there are not major construction projects underway.

Bell reviewed of the proposed scope of work. The scope focuses on figuring out how to educate users about the intricacies of the park, both in-person and virtually, as well as expand partnerships to expand educational and activity opportunity. In order to capture feedback, the proposal includes facilitating a process with stakeholders to allow discussion and an opportunity to share feedback. Targeted audiences: environmental water quality, natural play, environmental restoration, and messaging. After all of the discussions, we will have a better understanding from multiple perspectives about work currently underway as well as what the Foundation could consider as next steps for the work.

Hanson discussed the aspect of public engagement as part of the scope of work. Public engagement discussion will help the Foundation understand how people want to use the park as well as to promote to the community how to use the park fully. Leveraging a currently scheduled event will allow them access to a large

group of people who are already in the park. They will also promote ways to share feedback through social media and the press. Projects, priorities and themes will be identified for Foundation consideration.

The timeline can move forward very quickly with the Foundation agrees. The hope is that investment into recommendations will be minimal, but incredibly meaningful.

Jennings pointed out RDG is donating the time needed to complete the work, there is not a financial investment required from the Foundation. Kelley clarified if RDG has any expectation of other financial commitment from the Foundation in return for the work. Bell responded they always hope they will be considered for future opportunities but understands nothing is not guaranteed. RDG is committed to the park and provides a great chance for them to learn as well.

Rasmussen recognize RDG for being a great partner over the years and this proposal demonstrates their commitment to the park. The continuity in the work and knowledge of the park is critical for this project. He thanked them for being willing to undertake the work.

Timeline: The plan is to move quickly in order to influence potential partners and funders, hoping the work can be completed in September/early October to meet upcoming fiscal year budget requests and donor cycles.

RDG will convene environmental and educational partners but will leverage the Foundation team to connect with donors. Jennings also asked how the Board can help supplement the work. Bell would like the Board to leverage their networks/relationships to engage participation. He also confirmed it is approved to work with the subcommittee for the symphony event and leveraging social media.

Jennings noted that attention will need to be given to public messaging to ensure partners are not confused by the effort, especially with partners who may not be aware that RDG is donating their time.

A motion was made to approve scope of work presented by RDG.

Moved: Rasmussen **Second:** Kelley **APPROVED**

IV. Financial Report – Ardis Kelly

Kelley reviewed both the June and July financials. Assets continue to be stable, performance against budget was lower on revenue but offset by lower expenses than budgeted. Liabilities have been reduced as well, particularly the line of credit payment to Bankers Trust, but new campaign pledges has been slower than anticipated. Total debt for the Foundation at this point is roughly \$2M – against over \$1M in pledges. The majority is the remaining cost for the connector with the remaining a balance on the line of credit. A question was asked about the depreciation account. Carrell reported the recent 28E

addendum will push that out to 2022. Boulton asked for a more detailed report on who and what is owed by when. Carrell will work with Kelley to put together a report.

A motion was made to accept the June and July financials.

Moved: Boulton **Second:** Rasmussen **ACCEPTED**

- V. Fundraising Update/Contingency Plan – Sam Carrell/Cassandra Halls**
Carrell updated the Board on the full court press strategy to accelerate giving. He shared the update summary to show how much work is happening, but the frustration with the decision timelines. Carrell walked through the process with pledges, how they are collected and sending reminders.

Aschbrenner asked with regard to the city's heightened concern with regard to the money owed on their project. Carrell meets with the Finance Director on a monthly basis so was surprised by the communication as well. He will follow-up with the City Manager to ensure all parties are on the same page. There is potential that a payment will be made yet this month.

- VI. Implementation Updates – Chad Rasmussen/Matt Van Loon**
Weatherization Modifications: The initial cost estimate has been received, and it was much higher than anticipated. The team has reached out to other fabricators for estimates of construction costs. RDG is assisting with this process as well.

- VII. New BOD Member – Ashley Aust**
Aust reviewed a board application from Raul Cunarro. Aust reviewed his qualifications and recommend approval. She pointed out we still have an additional three seats available on the BOD and are matching skills to recruitment. A motion to approve was made.

Moved: Kelley **Second:** Boulton **APPROVED**

- VIII. Executive Director Update – Sam Carrell**

- Administration Assistant offer has been extended and accepted. She will begin September 1. And be shared with Great Outdoors Foundation.
- Event calendar reminder: 10 comp tickets per event are provided. Please contact Sam if there is an event you would like to attend or you would like to invite a donor.
- BOD Fun Night – Wilco/Trampled by Turtles: Jennings proposed the idea of having an event for the Board to have an opportunity to network. Others will be invited to attend as well – potentially the Water Works Board and donors. Each board member is welcome to bring a guest.

- The citizen water academy has been renamed to the William G. Stowe Citizen Water Academy. A significant amount of advocacy has also been underway to educate legislators and regulators on the work happening within the utility and the park. Carrell and Rasmussen both encouraged others to apply as they learned a lot from their participation in earlier academies.

IX. Announcements

- September Meeting (in person?) – Amy Jennings
Contingent upon COVID, the plan is to host the September 10th Board Meeting in person. The agenda will be more focused on strategy, mission and vision as opposed to monthly updates. The meeting will be hosted at the park. McCurnin suggested doing a utility tour as part of the meeting as well. He has a few schedule items to check to confirm availability for those who would like to attend.

X. Adjourn: The meeting was adjourned at 1:34 pm
Moved: Aust **Second:** Kelley **APPROVED**

Upcoming Events:

September BOD Meeting. Friday, September 10th– 12:00 pm – 1:30 pm –TBD
DMWWPF Program Sampler Event – Sunday, September 12
Wilco/Trampled by Turtles Concert/BOD Fun Night – Thursday, September 16

Des Moines Water Works Park Foundation

<i>Comparative Statements of Financial Position as of</i>		<u>July 31, 2021</u>	<u>June 30, 2021</u>	<u>December 31, 2020</u>
ASSETS				
Cash and Cash Equivalents	\$	66,282.87	\$ 104,611.19	\$ 166,358.46
Investments - Endow Iowa		58,169.41	57,732.79	53,645.58
Pledges Receivable		987,842.85	987,842.85	1,172,842.85
Accounts Receivable		-	-	-
Contribution Receivable		50,000.00	-	-
Prepaid Insurance		1,953.50	2,374.16	1,047.90
Total Assets	\$	<u>1,164,248.63</u>	<u>1,152,560.99</u>	<u>1,393,894.79</u>
LIABILITIES				
Accounts Payable	\$	5,090.85	\$ 7,818.90	\$ -
Accrued Expenses		1,325,346.61	1,325,346.61	600,000.00
Loan Payable - Line of Credit		740,882.28	815,882.28	1,003,813.00
Total Liabilities	\$	<u>2,071,319.74</u>	<u>2,149,047.79</u>	<u>1,603,813.00</u>
NET ASSETS				
Net Assets without donor restrictions:				
Available to Spend	\$	1,007,739.43	\$ 968,760.38	\$ 1,022,662.07
Net Assets with donor restrictions:				
Park Improvement/Fleur Trail		(1,972,979.95)	(2,022,979.97)	(1,286,225.86)
Endow Iowa		58,169.41	57,732.79	53,645.58
Total Net Assets	\$	<u>(907,071.11)</u>	<u>(996,486.80)</u>	<u>(209,918.21)</u>
Total Liabilities and Net Assets	\$	<u>1,164,248.63</u>	<u>1,152,560.99</u>	<u>1,393,894.79</u>

Des Moines Water Works Park Foundation
Consolidated Statement of Financial Activity and Change in Net Assets
For the seven months ending July 31, 2021

	July-21			FISCAL YEAR TO DATE			Annual Budget
	Actual	Budget	Budget Variances	Actual	Annual Budget to Date	Budget Variances to Date	2021
REVENUES AND OTHER SUPPORT							
Capital Support							
Campaign Income	\$ 50,000.02	\$ 194,731.25	\$ (144,731.23)	\$ 60,000.14	\$ 1,363,118.75	\$ (1,303,118.61)	\$ 2,336,775.00
Non Capital Support/Giving							
Corporate & Foundation Giving	20,419.71	-	20,419.71	33,927.09	-	33,927.09	-
Individual Gifts	1,381.15	-	1,381.15	36,260.13	-	36,260.13	-
Park Sponsorships	-	2,500.00	(2,500.00)	-	17,500.00	(17,500.00)	30,000.00
Special Event Income	34,427.00	1,041.67	33,385.33	34,427.00	7,291.67	27,135.33	12,500.00
State Grant Income	-	2,083.33	-	17,700.00	14,583.33	3,116.67	25,000.00
User/Vendor Revenue	1,000.00	31,230.83	(30,230.83)	1,750.00	218,615.83	(216,865.83)	374,770.00
Total Non Capital Support/Giving	\$ 57,227.86	\$ 36,855.83	\$ 20,372.03	\$ 124,064.22	\$ 257,990.83	\$ (133,926.61)	\$ 442,270.00
Investment Income, net of fees	507.68	-	507.68	4,756.34	-	4,756.34	-
Total Revenues and Other Support	\$ 107,735.56	\$ 231,587.08	\$ (123,851.52)	\$ 188,820.70	\$ 1,621,109.58	\$ (1,432,288.88)	\$ 2,779,045.00
EXPENSES							
Operating Expenses							
Accounting/Audit	\$ 825.00	\$ 923.58	\$ (98.58)	\$ 5,775.00	\$ 6,465.08	\$ (690.08)	\$ 11,083.00
Annual Meeting	-	125.00	(125.00)	-	875.00	(875.00)	1,500.00
Bank Charges	15.04	-	15.04	662.66	-	662.66	-
Board of Directors	-	87.50	(87.50)	-	612.50	(612.50)	1,050.00
Consulting Services	-	3,800.00	(3,800.00)	46,888.44	26,600.00	20,288.44	45,600.00
Development	-	16.67	(16.67)	-	116.67	(116.67)	200.00
General Office	704.68	458.33	246.35	3,994.14	3,208.33	785.81	5,500.00
Legal Expense	-	2,500.00	(2,500.00)	-	17,500.00	(17,500.00)	30,000.00
Marketing	-	2,513.33	(2,513.33)	1,558.50	17,593.33	(16,034.83)	30,160.00
Meetings	-	79.17	(79.17)	-	554.17	(554.17)	950.00
Miscellaneous	-	41.67	(41.67)	-	291.67	-	500.00
Park Maintenance	-	7,500.00	(7,500.00)	-	52,500.00	(52,500.00)	90,000.00
Printing	-	-	-	515.73	-	515.73	-
Special Event Expense	-	791.67	(791.67)	-	5,541.67	(5,541.67)	9,500.00
Staffing & Administrative Costs	4,770.00	8,600.00	(3,830.00)	33,390.00	60,200.00	(26,810.00)	103,200.00
Travel	-	250.00	(250.00)	-	1,750.00	(1,750.00)	3,000.00
Total Operating Expenses	\$ 6,314.72	\$ 27,686.92	\$ (21,372.20)	\$ 92,784.47	\$ 193,808.42	\$ (100,732.28)	\$ 332,243.00
User Committee Expenses							
Contract Labor	1,800.00	-	1,800.00	11,800.00	-	11,800.00	-
Printing Expense	-	-	-	200.00	-	200.00	-
Program Expense	-	165.42	(165.42)	-	1,157.92	(1,157.92)	1,985.00
Rent Expense	-	-	-	884.05	-	884.05	-
Special Event Expenses	9,567.19	10,416.67	(849.48)	28,955.30	72,916.67	(43,961.37)	125,000.00
Supplies Expense	-	-	-	68.24	-	68.24	-
Utilities	637.96	830.00	(192.04)	4,527.31	5,810.00	(1,282.69)	9,960.00
Total User Committee Expenses	\$ 12,005.15	\$ 11,412.08	\$ 593.07	\$ 46,434.90	\$ 79,884.58	\$ (33,449.68)	\$ 136,945.00
Capital Expenses							
Campaign Support	-	-	-	9,055.10	-	9,055.10	-
Fleur Underpass Trail Expense	-	91,666.67	(91,666.67)	725,346.61	641,666.67	83,679.94	1,100,000.00
Interest Expense	-	3,296.42	(3,296.42)	12,352.52	23,074.92	(10,722.40)	39,557.00
Park Improvements	-	7,500.00	(7,500.00)	-	52,500.00	(52,500.00)	90,000.00
Software Expense	-	-	-	139.28	-	-	-
Total Capital Expenses	\$ -	\$ 102,463.08	\$ (102,463.08)	\$ 746,754.23	\$ 717,241.58	\$ 29,512.65	\$ 1,229,557.00
Total Expenses	\$ 18,319.87	\$ 141,562.08	\$ (123,242.21)	\$ 885,973.60	\$ 990,934.58	\$ (104,669.32)	\$ 1,698,745.00
Change in Net Assets	\$ 89,415.69	\$ 90,025.00	\$ (609.31)	\$ (697,152.90)	\$ 630,175.00	\$ (1,327,619.57)	\$ 1,080,300.00
Net Assets, Beginning of Year				(209,918.21)			
Net Assets, End of Year				<u>\$ (907,071.11)</u>			

2021		Date	Event	Description	
Recurring			Ultimate Frisbee League	Weekly league May-Aug Monday and Wednesdays	
Apr	23	Trashbash park clean up			
	24-25	Coursing Hounds of Iowa		Dog agility	
	24	Park Foundation Egg Hunt			
	30	DSM Ballet			
May	15	Guns Down Gloves Up		Racial Diversity/Peaceful Alternatives Rally	
	1	Women's Half Marathon			
	1	DSM Ballet			
	8	Roosevelt High Prom			
	8	Race for Hope			
	13	Private shelter rental			
	14	Tippi Toes Recital - cancelled weather			
	15	Private shelter rental			
	16	Private shelter rental			
	16	Roosevelt feminist event			
	20	Hubbell Elementary Promotion Ceremony			
	21-23	Lowdown Car Show			
	23	Church Silent Disco			
	25	Private shelter rental			
	29	DSM Ballet			
	30	Private shelter rental			
	June	4	Private shelter rental		
		6	Private shelter rental		
		12	Whiskey Meyers concert		
		13	Private shelter rental		
13		FOY School of Dance			
14-15		Dance A Cross recital			
16-20		Ironman			
18		Private shelter rental			
23		Private shelter rental			
24		Private shelter rental		rescheduled	
25		Hoover Rally		rescheduled	
25-27		Lantern Festival		rescheduled	
27		Pridefest Parade			
29		Private shelter rental			
July	3	Soccer event			
	3	Summer Fan Jam			
	4	Private shelter rental			
	9	Blues Travelers			
	10	Hoover High Rally			
	10	Private shelter rental			
	10	Orchard Place Bike Ride			
	11	DSM Criterium bike race			
	13	Private shelter rental			
	15	Private shelter rental			
	16	Cody Johnson concert		cancelled	
	17-18	Soccer tournament		cancelled	
	19	Private shelter rental			
	19	Iowa Dance Theater			

2021	Date	Event	Description
	23	Iowa Dance Theater	
	24	Church of Hope festival	
	25	Charles Brewton - Put Your Guns Down	
	30	Gay Men's Choir	
	31	Iowa Coursing Hounds	
August	1	Iowa Coursing Hounds	
	1	Iowa Dance Theater	
	4	Airforce Band	
	4	Private shelter rental	
	7	Brewfest	
	6-7	Lantern Festival	
	10	DMPS Admin Appreciation Event	
	12	Private shelter rental	
	14	DSM Criterium bike race	
	15	Umphreys McGee Concert	
	19	Community Leadership Program	
	20	Private shelter rental	
	20-21	DMI - Dance recital	cancelled
	21	Wedding gazebo	
	22	Charles Brewton - Put Your Guns Down	
	24	Iowa Public Health Event	
	25	Private shelter rental	
	26	Private shelter rental	
	27	Koe Wetzel concert	
September	11	Wicked Wine Run	
	11	Private wedding Maffitt	
	12	Blazing 5K	
	14	Storytellers Project	
	16	Trampled by the Turtles	
	17	Drop Kick Murphy	
	15-20	Polk Co Democrats	
	24	Private vow renewal fountain	cancelled
	24-26	Ikes	
	25	Film Documentary	
	26	Dead South	
	30	DMWW employee appreciation luncheon	
October	2-3	Hydrocephalus walk	
	9-10	Iowa Coursing Hounds	
	15-17	DSM Marathon	
	30-31	Coursing Hounds of Iowa	
November	27	Turkey Trot race	
KEY			
Concert			
Sport/Fitness Event			
DMWWPF Event			
Wedding/shelter			
Misc. (car shows, political events, festivals)			

DES MOINES WATER WORKS

Board of Water Works Trustees

2201 George Flagg Parkway | Des Moines, Iowa 50321-1190 | (515) 283-8700 | www.dmww.com**2021-2022 Urban Bow Hunt Guide Water Works Park**

Des Moines Water Works be allowing bow hunters to participate in a controlled bow hunt for antler-less deer in Water Works Park for the 2021-2022 hunting season. A limited number of special use permits will be issued for the designated hunting zones. The bow hunt is limited to antler-less deer only unless you have been awarded a buck incentive tag. The buck incentive tag program will not be available until the 2022-2023 bow hunt season.

The hunt will take place from Friday October 1, 2021, to Sunday, January 30, 2022.

There may be an occasional variance to these dates, whereby the hunt may be halted after notification from the DMWW hunt coordinator to accommodate special events scheduled in Water Works Park. Areas currently approved for controlled bow hunting are designated in the attached map.

***There is an administration cost to each hunter of \$10 if your application is received before October 1, 2021 and \$20, if received on or after October 1, 2021.**

**Polk County Deer Management Task Force
Qualifications for Hunters**

In accordance with a special deer management zone established by the Iowa Department of Natural Resources for Polk County, the following rules will apply to all persons wanting to participate in any controlled bow hunt.

1. All archers will adhere to all rules and regulations of local, city, and state laws and ordinances. Some of those rules may include that Archers take and pass an I.B.E.F. (International Bow-hunter Education Foundation) safety education course.
2. Archers take and pass a proficiency test annually. This test will consist of shooting 20 arrows 10 from 20 yards and 10 from 15 yards at a full sized 3-D deer target. Each archer must score 80% or better in the vital area of the target to pass. Archers will not be allowed to warm-up before attempting the test. Any archer failing this proficiency test twice must wait one calendar year before taking the test again. Archers are allowed one attempt per day at any approved location (cannot fail at one location and retry at the same location or an alternate location the same day).

3. Archers pass the proficiency test with the weapon they will be using while bow hunting. This may cause each archer to have to take and pass the test more than once in order to qualify to hunt using different styles of equipment (bow hunting can be done with different styles of equipment recurve, longbow, compound bow, etc.).

4. All proficiency tests should be administered at an N.F.A.A. (National Field Archery Association) approved indoor lane, by a certified I.B.E.F. (International Bowhunter Education Foundation) instructor.

NFAA approved range:
Archery Field and Sports
3725 NE 56th Street
Altoona, IA
515-265-6500

Des Moines Water Works Hunting Rules

All participants in the controlled bow hunt on Des Moines Water Works property must abide by the following:

1. Successfully complete a one-time bow-hunter safety education course authorized by the International Bowhunter Education Foundation (I.B.E.F.).
2. Successfully pass an authorized archery proficiency test each year (no warm-up, only 2 qualifying attempts per year, shoot at a life-sized 3-D target, 20 shots total: 10 at 15 yards and 10 at 20 yards with hunter required to score 80% or better in vital area of the target in order to pass the test). Test must be taken at a National Field Archery Association approved indoor lane and administered by a certified I.B.E.F. instructor.
3. Obtain a special use permit from Des Moines Water Works to hunt approved park areas in Water Works Park.
4. **Bow and arrow hunting only.** All bows must be cased while traveling to and from the site of the hunting stand.
5. There will be no driving or stalking of deer.
6. All shots must be taken from elevated tree stands.

7. All stands must be portable with no permanent stands erected or screw-in steps used (no nails/lag screws driven into trees). Strap-on steps, a ladder, or a climbing stand are allowed. Tree stands can be put up one week prior to the urban bow hunt season and shall be removed no later than one week post hunt season.
8. All stands must be located at least 75 feet from roads or recreation trails and at least 100 feet (33.3 yds) from any residence or building, and oriented in such a position as to direct shots away from roads, trails and structures. Hunters should know their effective shooting range and not shoot beyond that range. Shots shall not exceed 25 yards in Des Moines Water Works managed areas.
9. Be sure to identify your target as an antlerless deer (unless hunter has buck incentive tag for that area), focusing on adult does.
10. Be aware of what is downrange of your hunting stand and attempt to retrieve all arrows.
11. Report your harvest of an antlerless deer within 12 hours to the IDNR directly or to the Des Moines Water Works for the area in which you are hunting by following check in instruction on your permit (contact #'s will be printed on transportation tag). Hunters shall remove 2 inches off the tip of either ear of all antler-less deer in the presence of the verifying DMWW official when checked in. Contact phone numbers are located on permit.
12. Contact a local Conservation Officer from the IDNR within 12 hours if you are unable to locate a wounded deer. If unable to locate a wounded deer, a hunter must report this within 12 hours to a Department of Natural Resources Conservation Officer and to Des Moines Water Works hunt coordinator.
13. Use proper field dressing techniques. Don't leave entrails in a noticeable location.
14. Respect Des Moines Water Works Property. No vehicles or motorized equipment will be allowed to access deer stands or harvested deer.
15. Remove yourself immediately from any harassment situation with another hunter or citizen and report the incident to Des Moines Water Works hunt coordinator, or IDNR Conservation Officer.
16. Report violators of any rules or regulations to the IDNR Conservation Officer.
17. Have in your possession at all times while bow hunting a valid Iowa hunting license, Bow Hunter Safety Course Certification, Proficiency Test Certification and special use permit from Des Moines Water Works.

*Be aware that seasons as well as rules and regulations for the controlled bow hunt may vary from one public hunting area to another. It is the bow hunter's responsibility to know the rules, regulations, and boundaries for the public area in which they are hunting.

****Hunters found in violation of any of these rules shall immediately have their special use permit revoked. ****

Des Moines Water Works Buck Incentive Program

In an effort to further enhance what has been a successful program, the Polk County Deer Task Force implemented a buck incentive program. This is intended to increase harvests helping to reduce deer numbers within the Urban Deer Management Zone.

The Buck Incentive Program will be implemented in Water Works Park designated hunting areas. The number of bucks taken from a property/park each year will be dependent upon the total number of doe harvested during the previous year and the latest aerial survey statistics.

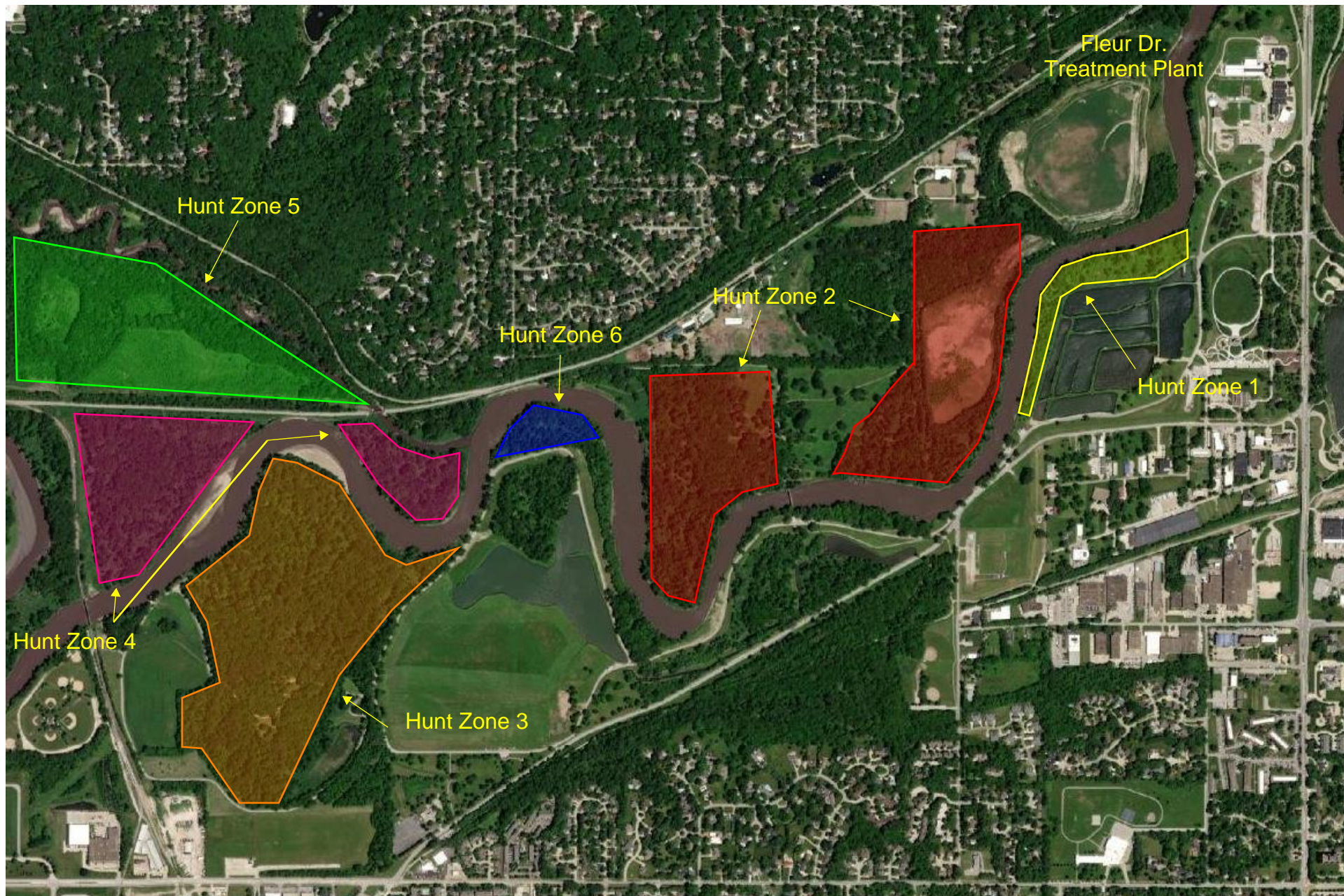
Eligibility:

All hunters who take a minimum of three or more antler-less deer during the current hunting season are eligible for a buck incentive license for the following season. Hunters will be required to remove 2 inches off either ear of the deer in the presence of the official verifying the harvest. **If it is removed before checked-in, the doe will not be counted towards the hunter's total.**

Process:

The drawing will be based on a lottery system. This is a less competitive format. For each hunter who harvests three or more antler-less deer, their name will be placed in a hat and a drawing will be held at the end of the season. Hunters can only receive one buck incentive license each year in the Urban Deer Management Zone.

***The urban deer levels will be evaluated yearly to determine if the hunt will continue for the following season.**



2021-2022 DMWW URBAN DEER HUNTING ZONES

Water Works Park

2021-2022 Bow Hunting Permit Application

Name: _____ Cell Phone: _____

Email Address: _____ Daytime Phone: _____

Address (Street, City, State, Zip):

Emergency Contact:

Name: _____ Cell Phone: _____

Hunting Zone Request 1-6 _____ (hunt zone requests are assigned in order of when application is received and processed)

2021 Iowa Deer Hunting License Number: _____

Deer Stands: _____ (Tags issued by DMWW hunt coordinator)

Description of vehicle that will be parked on DMWW property:

Make: _____ Model: _____

Year: _____ Color of Vehicle: _____ License Plate #: _____

Driver's License #: _____

Requirements of Applicants for bowhunting on Des Moines Water Works Property

- Be 18 years or older on opening day of hunt
- Submit a copy with the permit application of an approved and completed International Bowhunters Education Foundation (IBEF) bowhunter safety education course
- Provide a copy with the permit application of a passed National Field Archery Association (NFAA) archer proficiency test using the hunting weapon planned for the urban hunt (to be completed annually)
- Provide a copy with the permit application of a valid Iowa hunting license
- Follow IDNR hunting guidelines
- No driving or stalking deer
- All bows must be cased while traveling to and from the site of the hunting stand
- Shoot from an elevated stand

- All stands must be portable with no permanent stands erected or screwed-in steps used. Absolutely no nails/lag screws driven into trees. Strap-on steps, ladders, and climbing stands are allowed.
- Tree stands can be put up one week prior to the urban bow hunt season and shall be removed no later than one week post hunt season.
- DMWW tags are required on all deer stands. Hunters with multiple stands will be required to tag each deer stand.
All stands must be located 75 feet from roads and recreational trails and 100 feet from any residence or building.
- Shots shall not exceed 25 yards in Des Moines Water Works managed areas.
- Position yourself to direct all shots in the opposite direction of a street, road, home, building, or recreational trail.
- Identify your target as an antlerless deer focusing on adult does (Incentive program will begin in the 2022-2023 season)
- Use proper field dressing techniques. Don't leave entrails in a noticeable location.
- Report wounded deer to the IDNR Polk County Conservation Officer 515-238-4849 or 515-238-5006 and DMWW hunt coordinator 515-283-8702 or 515-208-1900 within 12 hours.
- All harvested deer are required to be checked in online with the IDNR <https://apps.polkcountyiowa.gov/deerharvest> or by contacting a DMWW hunt official. Three photos are required for the Polk County check in process. Hunters shall remove 2 inches off the tip of either ear of all antler-less deer in the presence of the verifying DMWW official when checked in.
- Respect Des Moines Water Works Property. No vehicles or motorized equipment will be allowed to access deer stands or harvested deer.
- Des Moines Water Works reserves the right to perform a background check on all applicants requesting a hunting permit.
- Water Works Park Hours 6 a.m. to 10 p.m. Hunters needing access before the park opens at 6 a.m. will need to request special permission from the hunting coordinator to enter the park and have hunt vehicle hanger clearly visible while on property.
- **Hunters are required to have a valid Iowa hunting license, bow hunter safety course certification, proficiency test certification, and DMWW hunting permit with them at all times while hunting on DMWW property.**

By signing this form, I agree to abide by the rules and regulations as established by Des Moines Water Works, the Polk County Deer Task Force, and the Iowa Department of Natural Resources. I agree to hold Des Moines Water Works its officials and employees harmless from all liability for personal injuries, death, property damage and other claims arising out of or associated with deer hunting and entry upon land, whether caused solely by my negligence or actions or contributed to by Des Moines Water Works, its officials or employees.

I understand that, if for any reason, I am found in violation of any Urban Bow Hunt rule; my hunting privileges for all areas may be revoked and will also be reported to all other agencies/entities participating in the Urban Bow Hunt.

Hunter's signature: _____ Date: _____

2021-2022 Water Works Park Hunting Dates:

October 1, 2021-January 30, 2022

Des Moines Water Works Approval

Checklist for hunter information submitted to Des Moines Water Works

1. _____ A copy of IDNR hunting license
2. _____ Documentation of passing an approved (IBEF) bowhunter safety education course
3. _____ Evidence of successfully completing a National Field Archery Association NFAA archery proficiency test, (required annually)
4. _____ Completed background check
5. _____ Hunt Zone Assigned
6. _____ Assigned Deer Stand Tag #
7. _____ Permit Fee Paid (\$10 before October 1st or \$20 on or after October 1st) Cash, check or CC accepted by phone 515- 283-8752.

Signature DMWW Hunting Coordinator: _____ Date: _____

Des Moines Water Works Hunt Contact Information

Name:	Title:	Phone:	Deer Check in Times
Jessica Barnett	Hunt Coordinator	515-283-8702 Email: jbarnett@dmww.com	M-F 7-3:30
Jim Renoe	DMWW Park Officer	515-208-1872	M-F 8-4:30
Global Security Guard	DMWW Security	515- 208-2397	Available 24/7
Global Security Guard	DMWW Security	515- 283-8740	Available 24/7
Nate Anderson	IDNR Polk County Conservation Officer	515-238-4849	
Angie Jansen	IDNR Polk County Conservation Officer	515-238-5006	

***All deer are to be checked in at our Fleur Treatment Plant Facility 408 Fleur Drive, Des Moines 50321. Specific instructions for check in will be covered at the pre hunt meeting in late September. Contact Jessica Barnett, Hunt Coordinator, at jbarnett@dmww.com or 515-283-8702 and schedule a time for the pre hunt meeting to discuss hunt guidelines and boundaries of the deer management zone (DMZ).**

First time hunters planning to hunt in the Polk-Dallas archery deer management zone hunt in 2021

Those hunters that have completed the on-line bow Hunter Safety Course will need to make an appointment at Archery Field and Sports to take the required proficiency test.

A brief presentation will be given to better inform the new urban hunter about the rules and ethics associated with this hunt.

Only antlerless deer may be harvested unless you have been granted a buck tag from a participating agency.

Call the Iowa Department of Natural Resources (DNR) to report all harvested deer (phone number on transportation tag).

Report Deer Tag, Confirmation numbers and 3 photos to the Polk County reporting system.
<https://apps.polkcountyiowa.gov/deerharvest>

Check-in deer with a verifying official if requested by the agency for the area in which you are hunting. Hunters shall remove 2" off the tip of either ear of all antlerless deer in the presence of the verifying official or provide proof in the three photos sent to the reporting system

There will be no driving or stalking of deer.

All bows must be cased while traveling to and from the site of the hunting stand.

All shots must be taken from elevated stands. All stands must be portable with no permanent stands erected or screw-in steps used (no nails/lag screws driven into trees). Strap-on steps, a ladder, or a climbing stand are allowed.

Stands shall also visibly display a tag issued by the agency coordinator.

Controlled Bowhunt Guidelines

***All** stands must be located at the proper distance from any structure or trail according to the individual agency's ordinance.*

Hunters must know their effective shooting range and not shoot beyond that range. Shots shall not exceed 25 yards.

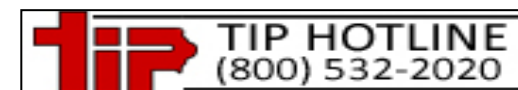
Be sure to identify your target as an antlerless deer (unless hunter has a Buck Incentive Tag for that area), focusing on adult does.

Be aware of what is downrange of your hunting stand and attempt to retrieve all arrows.

Contact the local agency contact person and/or a local Conservation Officer from the Iowa DNR within 12 hours if you are unable to locate a wounded deer.

Use proper field dressing techniques. Don't leave entrails in a noticeable location. Carcass disposal is the responsibility of the hunter.

Report violators of any rules or regulations to the agency contact person or Iowa DNR Conservation Officer.



Remove yourself immediately from any harassment situation with another hunter or citizen, and report the incident to the agency or Iowa DNR Conservation Officer.

Only Deer Management Zone (DMZ) specific licenses are valid within the urban deer zone.

Have in your possession at all times while bowhunting a valid Iowa Hunting license, wildlife habitat stamp (if required), Bow Hunter Safety Course Certification, Proficiency Test Certification and special use permit from the agency for the area in which you are hunting.

Be aware that seasons as well as rules and regulations for the controlled bowhunt may vary from one area to another. It is the bowhunter's responsibility to know the rules, regulations and boundaries for the area in which they are hunting.

Respect private property.

NOTE: Hunters found in violation of any of these guidelines or rules and regulations may immediately have their special use permit revoked by the issuing agency.

How to Participate

1. Pass a one-time approved International Bowhunter Education Foundation (I.B.E.F.) bowhunter safety education course. On-line classes available at: www.iowadnr.gov/Hunting/HunterSafetyEducation/BowHunterEducation.aspx

2. Pass an annual National Field Archery Association (N.F.A.A.) archery proficiency test using your hunting weapon. This test will consist of shooting 20 arrows -- 10 from 20 yards and 10 from 15 yards -- at a full-sized 3-D deer target. A 24 centimeter (9.5 inch) diameter circle may be substituted for the vital target area. Hunters must score 80% or better in the vital target area to pass.

3. Apply for a special use permit from the agency that manages the public or private property in which you desire to hunt. Contact the individual agency to obtain a map of the special deer management zones within that area and for information on procedures for participating. Failure to obtain permission or to follow all rules specific to each agency may result in loss of hunting privileges. Urban Deer Management Zone Maps are available at www.iowadnr.gov

4. Only Deer Management Zone (DMZ) licenses are valid in urban DMZ designated areas.

Proficiency Test Administrator

Archery Field & Sports
3725 NE 56th Street Altoona, IA 515-265-6500

DMZ License Vendors

Archery Field & Sports 515-265-6500

Scheels All Sports 515-727-4065

Bass Pro Shops 515-957-5500

Sportsman's Warehouse 515-963-3500

2020 Polk-Dallas Urban Bow Season

This year the Iowa Department of Natural Resources will allow participating entities to use September 18th, 2021 through January 30th, 2022, for the Polk County Deer Management Zone bow-hunting season. Verify start and end hunting dates with local entity.

** A 2022 General Hunting License **must** be purchased before January 10, 2022 to be able to hunt through January 30, 2022**

Information

Agency Contacts

City of Johnston
David Croll 515-727-

City of Pleasant Hill 515-208-5212
515-208-8214

City of Urbandale
Holly Pickett 515-278-3910

Clive Parks & Recreation
Jeff Theilen 515-238-0648 / Joel Pasco 515-210-7581

West Des Moines Parks & Recreation
Dave Sadler 515-222-3444

Des Moines Parks & Recreation
Mike Gaul 515-248-6329

City of Polk City
Matt Aswegan 515-420-9045

Thomas Mitchell Park / Mally's Park / Four Mile Creek Greenbelt Zach Deutmeyer 515-249-1753

Browns Woods / Easter Lake
Brad Janssen 515-249-1543

Jester Park / Sycamore Trail
David Weidt 515-249-3229

Yellow Banks Park
Charlie Finch 515-250-1031

Walnut Woods State Park
Josh Shipman 515-285-4502

U.S. Army Corps of Engineers - Saylorville Lake
Coty Thompson 515-276-4656 Ext. 6514

Iowa Conservation Officers

Dustin Eighmy (Dallas) 515- 883-0228

Nate Anderson (Polk) 515-238-4849

Angie Jansen (Polk) 515-238-5006



Hunter's Guide to Polk County Controlled Bowhunts 2021-2022

City of Johnston
City of Pleasant Hill
City of Urbandale
Clive Parks & Recreation
West Des Moines Parks & Recreation
Des Moines Parks & Recreation
Polk County Conservation
Walnut Woods State Park
U.S. Army Corps of Engineers
City of Polk City

Polk County Controlled Bow-Hunt 2020-2021 Deer Report



Executive Summary
Post Season Reports
Aerial Survey Results
Bow-Hunt Administrators
Advisory Organizations

Compiled by the
Polk County Deer Task Force

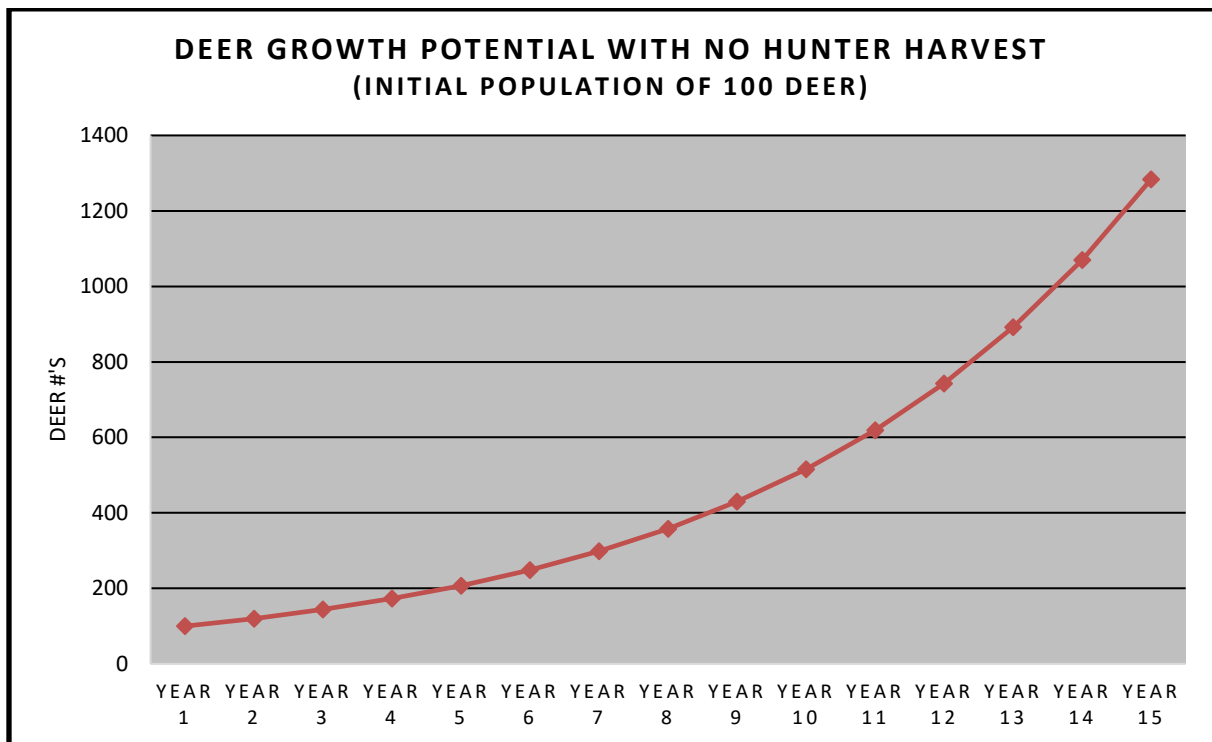
The Polk County Deer Task Force believes that the White-tailed deer is a valuable part of our natural heritage. We support the perpetuation of the deer population in Polk County at ecologically acceptable levels.

-1997 Position Statement of the Polk County Deer Task Force



Executive Summary

Based on harvest records and agency observations, it is recommended that the Polk County Controlled Bow-Hunt should be continued for the 2021-2022 season throughout the Polk County Deer Management Zone. Agencies are encouraged to continue or expand hunting opportunities in their areas of control. Deer population numbers may have been reduced to target goals in some areas but still remain higher in neighborhood habitats where hunting may not be a control option. Agencies may need to remember that an uncontrolled deer population can double every three to four years. Continued hunting pressure within the Deer Management Zone has produced remarkable results in managing deer populations across the area.



The graph above depicts potential population growth of a deer herd where no hunting is allowed. The growth takes into account average population structure based on probable gender and age distribution. Considerations are also given to related fecundity rates. Distribution of these animals over time and as densities increase can vary. A relatively confined population will probably contribute to an increase in deer numbers over an increasingly larger geographical area over time.

Post Season Reports

Hunting Season

This year the IDNR allowed participating entities to use September 9, 2020 through January 24, 2021, for the Polk County Deer Management Zone bow-hunting season. Agencies could choose to use these dates for their season, or tailor their hunt to suit individual needs (as long as the dates were within the allowable season above). Pending approval from the Natural Resource Commission, the proposed hunt dates for the 2021 - 2022 season will be September 18, 2021 through January 30, 2022.

Deer Harvest

Agencies reported that 281 antlerless deer were harvested during the 2020-2021 bow-hunt, which is a slight increase from 278 in the 2019-2020 season.

A total of 321 antlerless deer harvested in the Polk County Deer Management Zone (including antlerless deer harvested in Camp Dodge with shotgun/muzzle).

27 incentive bucks were harvested during the 2020-2021 bow-hunt

A total of *371 deer were harvested during the 2020-2021 season.

* Count includes Camp Dodge (shotgun and muzzle any sex-tags)

Proficiency Testing

Archery Field and Sports administered proficiency testing to hunt participants. 146 proficiency tests were taken and only 2 failed. 128 passed with a compound bow, 4 with a re-curve bow, and 12 with a crossbow.

Hunter Participation

169 total hunters purchased zone 48 tags

101 hunters tagged at least 1 deer

Total deer tagged	Number of hunters
1	30
2	16
3	17
4	12
5	18
6	2
7	5
10	1

The 38 hunters tagging 4 or more accounted for 63% of the harvest (195 of 308).

68 hunters did not tag a deer

Safety Record

No injuries were reported from hunters, neighbors or park visitors

Licenses Sold

The Polk County Deer Management Zone is divided into two zones.

1000 licenses were available for zone 48 which includes all of the cities, Polk County Conservation areas and U.S. Army Corps of Engineers areas.

75 licenses were available in zone 61 which is comprised of mostly rural areas not included in zone 48. Hunters purchased 522 antlerless licenses in zone 48 and 15 antlerless licenses in zone 61 for use in the Polk County Deer Management Zone.

Polk County Deer Surveys: 2021

By Andy Kellner
Iowa DNR

Helicopter surveys were flown on January 19th and 20th using a Hughes OH-6 helicopter operated by Bachman Aero. Observers were Robert Stober, Casey Trine, and Andy Kellner. Snow amounts persisted from winter weather January 14-16th resulting in approximately 7 inches of snow. Snow conditions for the survey were fair with >6" of snow at the beginning but snow conditions degraded through the survey. Cloudy skies the first day of surveys made for good viewing with limited shadow interference. However, strong winds out of the west and north made for difficult flying. Temperatures for the first day remained in the low to mid-30s. Windy conditions continued for the second day of flying with winds out of the southwest from 20 to 30 mph. Fair skies the second day made viewing more difficult with shadows. Temperatures at the start of the second day were around 17 degrees and soared into the low 40s in the afternoon. By the end of the flight on the 20th, south facing slopes were losing snow. Many deer beds were present which made for more difficult observations. Overall, conditions were fair.



The number of deer sighted for each area is reported in Table 1. The number of deer recorded should be viewed as a minimum count. Each area listed was divided up into discrete units and circled or flown systematically. Where necessary the helicopter was brought around to count areas more thoroughly. Deer activity largely varied with the passing of the helicopter with some deer remaining still and others vacating the area. Degrading snow, strong winds, and bright skies likely hampered observations.

Overall, the numbers are significantly lower than observations in 2019. The number of deer counted was up or the same in only in five of the urban areas surveyed. Quail Park and the area immediately adjacent to the airport were not flown this year. The Water Works Park count includes the area east of Fleur. Seven areas saw decreases while one was mostly unchanged.

While it is difficult to be certain, there is a likelihood that part of the decrease in observed deer numbers is due to the Epizootic Hemorrhagic Disease (EHD) outbreak summer of 2019. Some areas saw significant mortality events along the Des Moines and Raccoon River within the metropolitan area at that time. This may have been enough to shift deer populations around and show an overall decrease in observed deer numbers.

Continued hunting will help maintain decreased deer densities across the metro. Areas without hunting will see increases in deer numbers going forward. Populations can rebound from EHD related mortality events within a few years. Current numbers are falling within many of the management goals for deer densities and hunting will be an effective tool for maintaining those densities. Overall, the deer densities are considerably lower than would be expected if the controlled hunts had not been initiated in 1998.

This year also marked the second attempt at conducting a bowhunter observation survey in this deer management zone. Surveys were handed out to participating hunters and they recorded all observations of deer and other wildlife species which mirrors the statewide bowhunter survey conducted by the Iowa DNR. While a stronger set of data is being built with the second year's information, this survey will need to be continued to get enough information to assess trends in deer populations for the Polk/Dallas management zone at a valuable level. The Iowa DNR hopes to start comparing the bowhunter survey numbers to aerial deer survey numbers to gain better insights into the urban deer population trends.

There were 39 bowhunter surveys submitted in 2020 which is approximately a 23% return rate on the surveys. While this is a statistically significant number, the decrease in participation this year is discouraging and the Task Force hopes to increase that return rate to produce stronger data for the long term. This can be done through increased information getting to the hunters, improvements to survey methodology (e.g. survey app available on mobile devices), hunt administrators requiring the survey to be completed, and/or incentives for completing the surveys.

From the surveys that were turned in, a total of 696 hunting trips were recorded, totaling 1808 hours. The average time on per hunting trip was 2.6 hours. A total of 1950 deer were observed on these trips with approximately 60% of them being antlerless deer.

While more data needs to be collected to get statistically significant comparisons, as of right now the numbers are showing that the proportion of antlerless deer observed by bowhunters in the urban hunt is approximately 10% lower than other areas of central Iowa. This is extremely variable based on location and when the observations are made and cannot be made with a high degree of confidence due to the amount of information, but it offers some insight into the efficacy of the urban hunt at targeting the doe population. Data collected from the Statewide Bowhunter Survey is calculated at a much larger scale than data gathered so far from the urban bow-hunt. As more surveys are turned in this data can be calculated with more confidence.

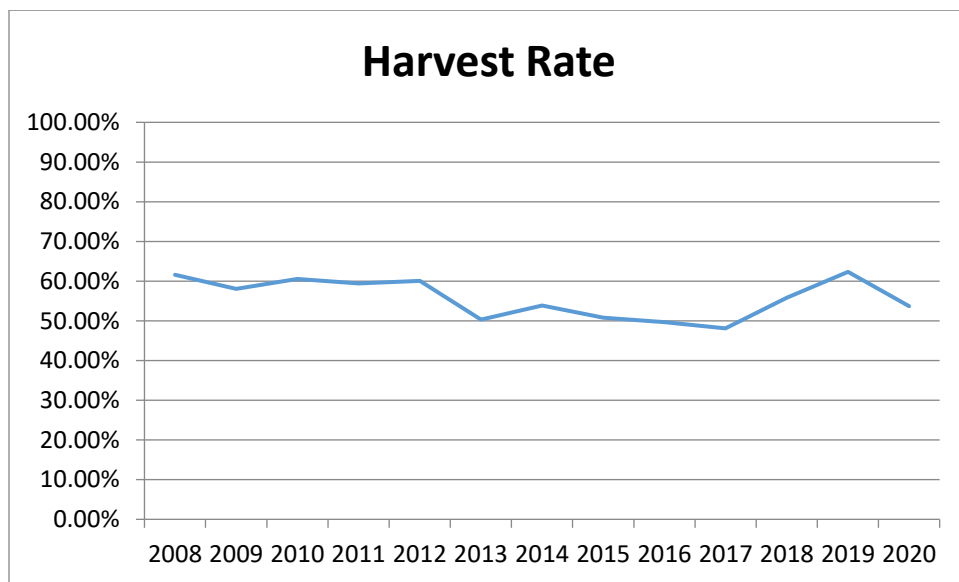
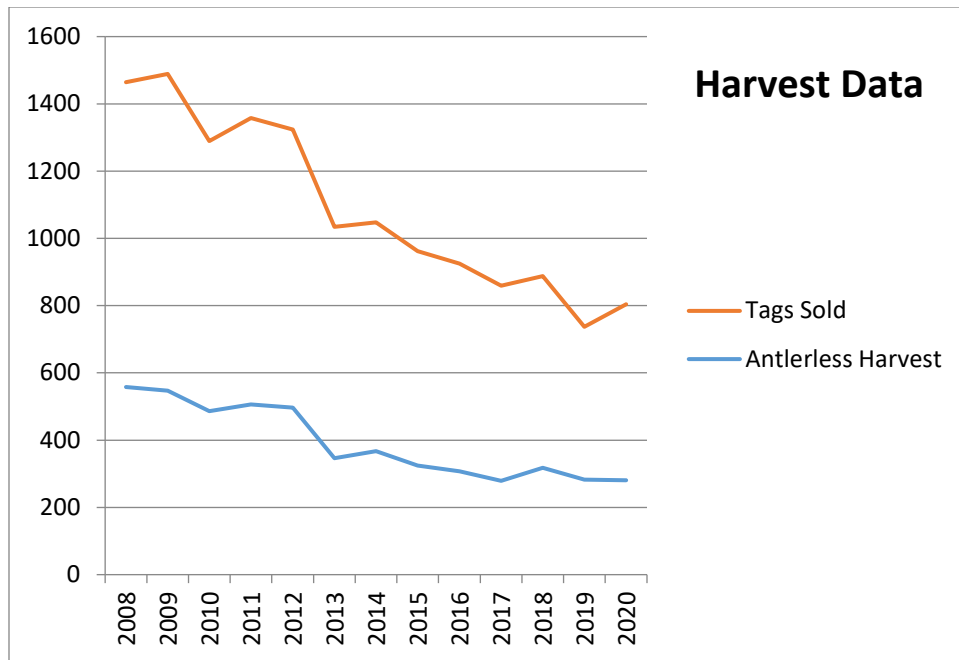


Table 1. Results from the helicopter deer surveys in Polk county, 1996 to present.																							
	Area																						
Urban Areas	(Square	Deer Sighted																					
Surveyed	Miles)	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2018	2019	2021
Water Works Park Area	3.91	100	159	206	204	136	88	105	102	134	130	37	58	63	51	46	35	21	35	46	91	101	33
D.M., South of Grand	1.37			56	45	39	50	49	36	63	56	18	53	66	49	55	28	28	29	18	41	60	8
DSM airport west-63rd*	1.78												150	164	188	103	76	76	74	49			
Browns & Walnut Woods	4.20	43	132	149	106	128	86	91	155	226	167	137	301	216	232	151	189	182	238	165	153	159	57
Easter Lake & DSM River East	6.74	26	43	58	135	145	110	163	132	146	239	84	418	233	209	254	195	142	174	112	127	93	94
Yellow Banks & DSM River	1.75	24	52	62	77	67	122	81	98	77	78	29	110	92	77	61	33	19	51	44	40	30	10
Four Mile Creek:																							
I80 -Des Moines River	5.29	7	41	51	99	79	39	83	87	100	107	118	174	165	179	164	87	113	114	91	50	47	27
Pleasant Hill west*	0.93											48	71	59	86	63	53	43	70	71	63	128	16
Pleasant Hill east	2.27											25	31	150	162	128	90	71	138	123	126		94
North of I-80	4.45	58	128	128	158	117	103	86	80	104	127	16	124	202	136	177	125	71	98	167	176	118	113
Margo Frankel Woods	0.78	15	14	35	4	23	12	6	0	28	15	8	15	15	17	25	18	21	14	12	2	7	10
Rock Creek	2.91	26	74	38	51	49	79	24	39	44	27	52	66	92	58	47	41	46	34	33	38	23	23
Des Moines River:																							
Saylorville Dam-Riverview Park	4.66	83	115	83	150	124	122	162	209	296	184	153	278	238	143	155	150	123	193	148	200	170	110
North of I-80*	2.81													175	122	124	111	82	118	97	138	106	68
South of I-80*	1.85													63	21	31	39	41	75	51	62	64	42
Jordan Creek/South Woods	0.26									63	56	38	10	25	35	30	33	15	17	14	18	18	14
Quail Park- W. DSM	0.90																		101	92		35	
Walnut Creek:																							
Raccoon River to I-80	0.79	0	1	7	5	23	14	14	25	42	19	30	50	19	40	40	27	22	13	11	33	11	11
Clive Area; west of I-35*	0.30													23	15	10	5	8	6	4	3	9	4
Living History Farms	0.41				20	20	10	42	16	34	26	30	25	43	23	17	24	18	22	29	14	51	16
West of I-80	1.38	59	229	285	261	270	225	146	203	336	177	227	340	172	147	186	170	127	154	111	152	103	68
Beaver Creek (Johnston)	0.59													100	74	80	61	27	74	68	68	68	20
Polk City Barrier Dam Refuge	3.11	41	92	117	133	125	89	113	135	230	135	89	198	150	166	268	142	118	99	81	114	87	117
Total	53.44	482	1,080	1,275	1,448	1,345	1,149	1,165	1,317	1923	1543	1091	2401	2205	1986	1987	1524	1240	1678	1418	1446	1190	829
Rural Areas																							
Saylorville Reservoir																							
Camp Dodge	2.23	55	71	93	105	108	69	73	68	195	165	148	234	148	109	93	107	49	91	101	64	82	43
Dam to MLB (west side)	1.92		61	62	24	38	34	61	50	109	46	67	98	114	86	136	84	115	94	36	20	36	43
Dam to MLB (east side) a	2.55		41	72	94	83	85	86	50	137	94	55	66	127	91	90	105	110	67	67	97	83	34
MLB to Hwy 17 (east side)	4.18		35	33	53	77	80	-	-		142	123	124	208	134	178	179	201	225	184	126	57	25
Jester Park, MLB to Bridge to Hwy 17	4.82	88	158	161	95	95	132	127	108	189	82	110	133	221	165	187	201	238	132	133	118	56	43
Total (excluding Barrier Dam Refuge)	16	143	366	421	371	401	400	347	276	630	529	503	655	818	585	684	676	713	609	521	425	314	188
Chichaqua & Skunk River		96	85		197	109	-	-	187	133	106	181	210	-	154	-	103	-	-	168			
*New survey area, 2007.																							
a - does not include Barrier Dam Refuge area																							

Table 1. Results from the helicopter deer surveys in Polk county, 1996 to present.																								
Urban Areas	Deer per Square Mile																						Change	
Surveyed	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2018	2019	2021	(2019 to 2021)	
Water Works Park Area	26	41	53	52	35	23	27	26	34	33	9	15	16	13	12	9	5	9	12	23	26	8	-69%	
D.M., South of Grand	0	0	41	33	28	36	36	26	46	41	13	39	48	36	40	20	20	21	13	30	44	6	-86%	
DSM airport west-63rd*												84	92	106	58	43	43	42	28	0	0	0		
Browns & Walnut Woods	10	31	35	25	30	20	22	37	54	40	33	72	51	55	36	45	43	57	39	36	38	14	-63%	
Easter Lake & DSM River East	4	6	9	20	22	16	24	20	22	35	12	62	35	31	38	29	21	26	17	19	14	14	0%	
Yellow Banks & DSM River	14	30	35	44	38	70	46	56	44	45	17	63	53	44	35	19	11	29	25	23	17	6	-65%	
Four Mile Creek:																								
I80 -Des Moines River	1	8	10	19	15	7	16	16	19	20	22	33	31	34	31	16	21	22	17	9	9	5	-44%	
Pleasant Hill west*											48	71	63	92	68	57	46	75	76	68	138	17	-88%	
Pleasant Hill east											26	31	66	71	56	40	31	61	54	56		41		
North of I-80	13	29	29	36	26	23	19	18	23	29	4	28	45	31	40	28	16	22	38	40	27	25	-7%	
Margo Frankel Woods	19	18	45	5	29	15	8	0	36	19	10	19	19	22	32	23	27	18	15	3	9	13	44%	
Rock Creek	9	25	13	18	17	27	8	13	15	9	18	23	32	20	16	14	16	12	11	13	8	8	0%	
Des Moines River:																								
Saylorville Dam-Riverview Park	18	25	18	32	27	26	35	45	64	39	33	60	51	31	33	32	26	41	32	43	36	24	-33%	
North of I-80*													62	43	44	40	29	42	35	49	38	24	-37%	
South of I-80*													34	11	17	21	22	41	28	34	35	23	-34%	
Jordan Creek/South Woods	0								242	215	146	38	96	135	115	127	58	65	54	69	69	54	-22%	
Quail Park- W. DSM																		112	102	0	39	0	-100%	
Walnut Creek:																								
Raccoon River to I-80	0	1	9	6	29	18	18	32	53	24	38	63	24	51	51	34	28	16	14	42	14	14	0%	
Clive Area; west of I-35*													77	50	33	17	27	20	13	10	30	13	-57%	
Living History Farms				49	49	24	102	39	83	63	73	61	105	56	41	59	44	54	71	34	124	39	-69%	
West of I-80	43	166	207	189	196	163	106	147	243	128	164	246	125	107	135	123	92	112	80	110	75	49	-35%	
Beaver Creek (Johnston)													169	125	136	103	46	125	115	115	115	34	-70%	
Polk City Barrier Dam Refuge	13	30	38	43	40	29	36	43	74	43	29	64	48	53	86	46	38	32	26	37	28	38	36%	
Total	9	20	24	27	25	22	22	25	36	29	20	45	41	37	37	29	23	31	27	27	22	16	-27%	
Rural Areas																								
Saylorville Reservoir																								
Camp Dodge	25	32	42	47	48	31	33	30	87	74	66	105	66	49	42	48	22	41	45	29	37	19	-49%	
Dam to MLB (west side)	-	32	32	13	20	18	32	26	57	24	35	51	59	45	71	44	60	49	19	10	19	22	16%	
Dam to MLB (east side) α	-	16	28	37	33	33	34	20	54	37	22	26	50	36	35	41	43	26	26	38	33	13	-61%	
MLB to Hwy 17 (east side)	-	8	8	13	18	19	-	-	-	34	29	30	50	32	43	43	48	54	44	30	14	6	-57%	
Jester Park, MLB to Bridge to Hwy 17	18	33	33	20	20	27	26	22	39	17	23	28	46	34	39	42	49	27	28	24	12	9	-25%	
Total (excluding Barrier Dam Refuge)	-	23	27	24	26	25	22	18	40	34	32	42	52	37	44	43	45	39	33	27	20	12	-40%	
Chichaqua & Skunk River																								
*New survey area, 2007.																								
α - does not include Barrier Dam Refuge area																								

Bow-Hunt Administrators

- City of Des Moines: Mike Gaul 515-248-6329
-Administers public and private property bow-hunting
- City of Johnston: Jim Sanders 515-727-7760
-Administers public and private property bow-hunting
- Polk County Conservation: Charlie Finch 515-250-1031
- US Army Corps of Engineers (Saylorville Lake): Coty Thompson 515-276-4656 x6514
- City of Urbandale: Holly Pickett 515-278-3910
-Administers public and private property bow-hunting
- Walnut Woods State Park (IDNR): Josh Shipman 515-285-4502
- City of West Des Moines: Dave Sadler 515-222-3456
-Administers public and private property bow-hunting
- City of Clive: Jeff Theilen 515-238-0648 / Joel Pasco 515-210-7581
-Administers public property bow-hunting
- City of Pleasant Hill: Andrew Minnick 515-868-8177
-Administers public and private property bow-hunting

Advisory Organizations

The following organizations serve in an advisory capacity to the Polk County Deer Task Force (in addition to the organizations listed above).

- Iowa Dept. of Natural Resources: Andy Kellner 515-975-8318
- City of Ankeny, City of Des Moines Animal Control, City of Grimes, Dallas County Conservation Board, Des Moines Water Works
- Archery Field and Sports, Des Moines Audubon, Des Moines Founders' Garden Club, Des Moines Izaak Walton League, IDNR Law Enforcement, Iowa Bow Hunters Assoc. (IBA), National Field Archery Association, Polk County Conservation Board, Polk County Board of Supervisors, Sierra Club and Westwood Neighborhood Association.

2020 - 2021 Deer Harvest

POLK-DALLAS URBAN ZONE 48

A. **Polk County Conservation (PCC) Public Areas:** Charlie Finch 515-250-1031

	Incentive Buck	Shed Buck	Button Buck	Doe
Jester Park	3	0	3	16
Sycamore Trail (includes Area C in Johnston)	1	0	0	16
Easter Lake	0	0	0	4
Brown's Woods	1	1	1	11
Thomas Mitchell Park	1	0	0	0
Mally's Weh-Weh-Neh-Kee Park	0	0	0	0
Four Mile Greenbelt	0	0	0	0
Yellow Banks Park	0	0	0	0
Gay Lea Wilson East Trail	0	0	0	1
Polk County Conservation (PCC)	6	1	4	48
Harvest Total				

B. **City of Clive:** Jeff Theilen 515-238-0648 / Joel Pasco 515-210-7581

City of Clive Public Areas	Incentive Buck	Shed Buck	Button Buck	Doe
West of I-80	1	0	0	4
Greenbelt Park: East of NW 114th	0	0	0	4
Sub-total	1	0	0	8
City of Clive Private Property				
None at present date	0	0	0	0
Sub-total	0	0	0	0
City of Clive	1	0	0	8
Harvest Total				

C.

City of Des Moines: Michael Gaul 515-248-6329				
City of Des Moines Public Areas	Incentive Buck	Shed Buck	Button Buck	Doe
Cases Lake: Hartford Ave	2	2	0	8
Crocker Woods: Prospect Rd. & Hickman Rd.	0	0	0	1
Ewing Park	0	0	0	1
Laurel Hill Woods	0	0	0	0
MacRae Park	0	0	2	3
Pioneer Park	1	0	0	4
Ashworth Park	1	0	1	4
Sub-total	4	2	3	21
City of Des Moines Private Property				
SW / Airport Area (South of Waterworks Park, West of Fleur to limits)	0	0	0	0
SE / Easter Lake and Ewing Parks Area (SE 14th east, South of DM River to Limit)	0	1	1	16
South of Grand Area (West of Terrace Hill to 63rd, South of University to Waterworks)	5	1	2	26
MacRae Park Area	0	0	0	0
Prospect / Beaverdale Park Area	1	1	2	22
East Area (East and Northeast area of city)	2	0	1	7
Sub-total	8	3	6	71
City of Des Moines	Harvest Total	12	5	9
				92

D.

Des Moines Water Works: Jessica Barnett				
	Incentive Buck	Shed Buck	Button Buck	Doe
2201 George Flagg Parkway, 50321	0	0	0	0
Des Moines Water Works	Harvest Total	0	0	0
				0

E.

City of Johnston: Jim Sanders 515-727-7760				
City of Johnston Public Areas	Incentive Buck	Shed Buck	Button Buck	Doe
Area A: Army Corps of Engineers (See USACE Totals)				
Area C: Sycamore Trail (See PCC totals)				
Area E: City of Johnston - 156 Acres	2	0	4	11
Sub-total	2	0	4	11
City of Johnston Private Property				
Private Property	1	0	0	4
Sub-total	1	0	0	4
City of Johnston	Harvest Total	3	0	4
				15

F. City of Pleasant Hill: Andrew Minnick 515-868-8177				
	Incentive Buck	Shed Buck	Button Buck	Doe
Polk County Property (See Polk County Totals)				
City Property	1	0	3	15
Private Property	0	0	0	5
City of Pleasant Hill	Harvest Total	1	0	3
				20

G. City of Urbandale: Holly Pickett 515-278-3910				
	Incentive Buck	Shed Buck	Button Buck	Doe
City of Urbandale Public Areas				
City Parks	0	0	1	11
Sub-total	0	0	1	11
City of Urbandale Private Property				
Living History Farms (LHF) (West of I-35)	1	0	1	11
Other Private Property	2	0	0	10
Sub-total	3	0	1	21
City of Urbandale	Harvest Total	3	0	2
				32

H. City of West Des Moines: David Sadler 515-222-3456				
	Incentive Buck	Shed Buck	Button Buck	Doe
City of West Des Moines Public Areas				
South Woods	1	0	1	8
Raccoon River Park	0	0	1	4
Sub-total	1	0	2	12
City of West Des Moines Private Property				
Private Property	0	0	0	3
Sub-total	0	0	0	3
City of West Des Moines	Harvest Total	1	0	2
				15

I. USACE: (Corps of Engineers): Coty Thompson 515-276-4656 x6514				
	Incentive Buck	Shed Buck	Button Buck	Doe
Saylorville	0	0	6	13
(No Buck Incentive Issued for this area)				
Polk City Refuge	0	0	0	0
(No Buck Incentive Issued for this area)				
USACE	Harvest Total	0	0	6
				13

J.	Walnut Woods State Park: Josh Shipman 515-285-4502				
		Incentive Buck	Shed Buck	Button Buck	Doe
	Walnut Woods State Park (No Buck Incentive Issued for this area)	0	0	0	0
	Walnut Woods State Park	Harvest Total	0	0	0

K.	Polk City: Matt Aswegan 515-984-6565				
		Incentive Buck	Shed Buck	Button Buck	Doe
	Polk City Parks	0	0	0	1
	Polk City Private (No Buck Incentive Issued for this area)	0	1	0	0
	Polk City	Harvest Total	0	1	0

Total Doe Harvested Zone 48 **244**
Total Incentive Bucks Harvested Zone 48 **27**
Total Shed Antlered Bucks Harvested Zone 48 **7**
Total Button Bucks Harvested Zone 48 **30**

Antlerless tags available zone 46 **1000** **Sold** **522**
Incentive Buck Tags available Zone 48 **46** **Sold** **46**

L.	IDNR ELECTRONIC LICENSING (ELSI) Zone 48				
		Buck	Shed Buck	Button Buck	Doe
		27	8	29	247
	ELSI	Harvest Total	27	8	29

ELSI harvest totals for zone 48 are displayed to show reporting discrepancies by hunters to both administrating agencies and IDNR.

POLK-DALLAS RURAL ZONE 61

M.	Camp Dodge: Shannan Garretson 515-252-4648				
		Buck**	Shed Buck	Button Buck	Doe
	Archery / Shotgun / Muzzle loader **Buck (Normal seasons and any-sex tags allowed)	23	0	6	34
	Camp Dodge	Harvest Total	23	0	6

N.	IDNR ELECTRONIC LICENSING (ELSI) Zone 61				
		Buck	Shed Buck	Button Buck	Doe
		0	0	1	3
	ELSI Harvest Total	0	0	1	3

Total Antlerless Deer Harvested Zone 61 37

Total Bucks Harvested Zone 61 23

Antlerless tags available zone 61 75 Sold 15

Antlerless Deer Harvested Total 325

* Count including Camp Dodge (shotgun/muzzle) and ELSI zone 61

Incentive Bucks Total 27

Bucks: Camp Dodge and ELSI zone 61 Total 23**

**Normal seasons (shotgun/bow) and any-sex tags allowed

Total Deer Harvested 375

DES MOINES WATER WORKS

Board of Water Works Trustees



2201 George Flagg Parkway | Des Moines, Iowa 50321-1190 | (515) 283-8700 | www.dmww.com

MEMORANDUM

DATE: August 17, 2021

TO: Ted Corrigan, CEO and General Manager

FROM: Mike McCurnin, Director of Engineering Services
Jenny Puffer, Director of Water Distribution
Jennifer Terry, External Affairs Manager
Kyle Danley, Chief Operating Officer

SUBJECT: 2021 Utility Goals Update

Staff has committed to providing the Board of Water Works Trustees with regular updates on the utility's 2021 goals. Four goals have been developed to provide focus during 2021 including treatment plant expansion evaluations, response to Lead and Copper Rule revisions, completion of a Five-Year Organizational Strategic Plan, and safety. An update on our 2021 goals is provided below.

Goal	Update	Status
<u>Treatment Expansion Evaluation</u> A two-pronged goal with an initial task of updating the <u>DMWW Long Range Plan 2017</u> in the first quarter of 2021. Secondary task being the completion of a thorough cost analyses (during Q2 and Q3 of 2021) of treatment expansion options that include necessary source, treatment, and transmission needs.	HDR has completed a review of the <u>DMWW Long Range Plan 2017</u> and presented "technical memorandum" to staff, Board, and regional parties in March and April of 2021. Rather than pursue cost analyses between expansions at McMullen Water Treatment Plant (MWTP) and Saylorville Water Treatment Plant (SWTP), staff has elected to proceed with preliminary engineering of two different (10 mgd and 25 mgd) expansions at SWTP. Kick-off meeting was held in early August with HDR and Black & Veatch, who were selected via an RFP process. The final PER (Preliminary Engineering Report) will include cost estimates for both the 10 mgd and 25 mgd expansions and is slated to be completed in January of 2022.	Not On Track

<p><u>Response Plan to Lead & Copper Rule Revisions</u></p> <p>In response to the recently revised Lead and Copper Rule, we will complete the following by November 30, 2021:</p> <ul style="list-style-type: none"> • Develop an updated public education and outreach program, • Work with local schools and childcare facilities to conduct lead testing, • Prepare a lead service line replacement plan. 	<p>The Biden administration has put a freeze on the Lead & Copper Rule Revisions. They will take an additional 60 days to review the regulation and determine if changes are necessary before going into effect.</p> <p>We have a number of questions about how to interpret parts of the new Rule. IDNR has indicated they have not received the direction they need from EPA to be able to answer our questions at this time.</p> <p>We are moving forward with developing a list of local schools and childcare facilities.</p>	<p>On Track</p>
<p><u>Complete a Five-Year Organizational Strategic Plan</u></p> <p>We will complete a five-year organizational strategic plan on time and within budget. The strategic plan will:</p> <ul style="list-style-type: none"> • Have the full support of our board and senior leadership; • Result from a participatory process; • Include strategies for communication and management of change; • Include an action plan; and • Lay out KPI's (Key Performance Indicators). 	<p>After a robust data-collection phase that included feedback from the public, customers, employees, board, and community leaders, our senior management team is in the final phase of developing utility Mission, Vision, and Core Values accompanied by a five-year implementation plan. The finished strategic plan will be released in late September.</p> <p>By Q4 2021, as a result of the strategic planning process, we will adopt:</p> <ul style="list-style-type: none"> • Utility Mission Statement that explains who we are and what we value; • Utility Vision Statement that states what we want to become; and • Utility Values Statement made up of guiding principles in which our staff and board are emotionally invested. 	<p>On Track</p>

<p><u>Safety</u></p> <p>In 2021, we will improve the safety culture and awareness of safety at DMWW. Using help from the Central Safety Committee, we will encourage all staff to complete near-miss reports with a goal of completing a minimum of 100 near miss reports in 2021. Also, in 2021 we will focus on training and awareness to prevent slip, trip, and fall injuries which have resulted in 22% of our injuries over the past 11 years.</p>	<p>To date we have experienced three recordable injuries and staff has completed 85 near-miss. Nearly 45% of the near-miss reports were related to slip, trip and fall hazards, indicating there has been focus and awareness to improve in this area by staff. This puts us on a path to exceed the stated goal.</p>	<p>On Track</p>
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MEMORANDUM

DATE: August 18, 2021

TO: Ted Corrigan, CEO and General Manager

FROM: Jennifer Terry, External Affairs Manager

SUBJECT: Strategic Plan Update

The process for developing the utility's 5-year strategic plan is on track for completion in late September. HDR, Inc., the consulting firm leading the process, has concluded the important data-gathering phase. There was robust participation from the public, employees and retirees, key community leaders and the DMWW Board of Trustees. Responses were generated through social media quick polls, website surveys, and virtual listening sessions for staff and the public. In addition to polling and surveys, HDR conducted in-depth benchmarking interviews and analyses with four progressive drinking water utilities from across the country in order to understand trends being adopted by leaders in the industry.

The techniques outlined above generated volumes of data about what is important to employees and customers, as well as what areas are most important for focus by in the next five years. Over the past few weeks, the senior management team has been studying the data and meeting together to develop Mission, Vision, and Core Values (MVCV) that will guide our utility for the next five years. While the MVCVs have not been formally adopted yet, the Mission will likely be centered around **"leading and advocating for safe, affordable drinking water you can trust for life"**--not unlike our current guiding principle. The Core Values, the fundamental beliefs of our utility, are the five guiding principles that will dictate behavior and ensure appropriate alignment in planning for the next five years. The five Core Values identified will align around: **customer experience; employee experience; stewardship; leadership; and diversity, equity and inclusion.** The senior management team and the Community Advisory Group will be reviewing the near-final versions of the MVCV in the coming weeks. The final strategic plan, which will include an implementation plan, will be shared with the Board and released in late September. HDR is working with staff on ideas for releasing the plan, and then creating an interactive platform where the public can see updates, ask questions, and view the plan as it unfolds over the next few years.

COMPETITIVE BIDS CONTRACT STATUS FOR AUGUST 2021

Presdimentation Basins - Valve Replacement	Pause by Owner to discuss bypass options. Contractor still working other contract items.	Contractor Notice to Proceed Original Contract Sum Net Change by Change Orders Contract Sum to Date Total Completed to Date Anticipated Completion Date	The Waldinger Corporation 3/16/2020 \$1,427,530.00 \$70,962.00 \$1,498,492.00 \$642,378.10 no later than Mar-22
2020 Well Rehabilitation - McMullen Water Treatment Plant	Construction in progress. Contractor will return in fall to finish Well #5.	Contractor Notice to Proceed Original Contract Sum Net Change by Change Orders Contract Sum to Date Total Completed to Date Anticipated Completion Date	BCI Water Resources Group, Inc. 7/20/2020 \$1,053,975.00 \$0.00 \$1,053,975.00 \$876,866.50 Oct-21
NW 26th Street Booster Station	Construction in progress	Contractor Notice to Proceed Original Contract Sum Net Change by Change Orders Contract Sum to Date Total Completed to Date Anticipated Completion Date	Henkel Construction Company 8/14/2020 \$1,533,000.00 \$16,184.97 \$1,549,184.97 \$1,133,356.06 Sep-21
Highway G14 Feeder Main	Construction in progress. Main is in service while meter pit details are finalized.	Contractor Notice to Proceed Original Contract Sum Net Change by Change Orders Contract Sum to Date Total Completed to Date Anticipated Completion Date	On Track Construction, LLC 10/7/2020 \$1,264,264.00 \$0.00 \$1,264,264.00 \$1,267,356.77 Apr-22
Gallery Valve Chamber Structures Reconstruction	Construction in progress	Contractor Notice to Proceed Original Contract Sum Net Change by Change Orders Contract Sum to Date Total Completed to Date Anticipated Completion Date	Synergy Contracting, LLC 4/19/2021 \$432,770.00 \$0.00 \$432,770.00 \$215,887.00 Nov-21
2021 Tank Painting - Pleasant Hill Tower and Wilchinski Standpipe	Construction in progress. Pleasant Hill Tower is complete.	Contractor Notice to Proceed Original Contract Sum Net Change by Change Orders Contract Sum to Date Total Completed to Date Anticipated Completion Date	J.R. Stelzer Co. 4/1/2021 \$1,145,524.00 \$0.00 \$1,145,524.00 \$445,534.00 Sep-21

Item IV-D

2021 Des Moines Water Main Replacement Contract 1 - E. Pleasant View Drive & E. 17th Street	Construction in progress	Contractor	Synergy Contracting, LLC
		Notice to Proceed	5/11/2021
		Original Contract Sum	\$1,806,597.00
		Net Change by Change Orders	\$7,825.00
		Contract Sum to Date	\$1,814,422.00
		Total Completed to Date	\$572,270.40
		Anticipated Completion Date	Oct-21
2021 Des Moines Water Main Replacement Contract 2 - Feeder Main at SE 15th Street and Martin Luther King Jr. Parkway	Construction in progress	Contractor	Raccoon Valley Contractors
		Notice to Proceed	5/14/2021
		Original Contract Sum	\$1,619,134.00
		Net Change by Change Orders	\$0.00
		Contract Sum to Date	\$1,619,134.00
		Total Completed to Date	\$932,896.20
		Anticipated Completion Date	Dec-21
Nitrate Removal Facility Crawlspace Renovation	Construction in progress	Contractor	Henkel Construction Company
		Notice to Proceed	6/1/2021
		Original Contract Sum	\$1,312,000.00
		Net Change by Change Orders	\$0.00
		Contract Sum to Date	\$1,312,000.00
		Total Completed to Date	\$0.00
		Anticipated Completion Date	Dec-21
S.E. Polk N.E. Morgan Drive Meter Vault	Pre-construction meeting was held 8/16. Notice to Proceed pending.	Contractor	Synergy Contracting, LLC
		Notice to Proceed	pending
		Original Contract Sum	\$186,000.00
		Net Change by Change Orders	\$0.00
		Contract Sum to Date	\$186,000.00
		Total Completed to Date	\$0.00
		Anticipated Completion Date	Nov-21
2021 Well Rehabilitation	Staff reviewing contract documents	Contractor	Layne Christensen Company, Inc.
		Notice to Proceed	pending
		Original Contract Sum	\$1,344,820.00
		Net Change by Change Orders	\$0.00
		Contract Sum to Date	\$1,344,820.00
		Total Completed to Date	\$0.00
		Anticipated Completion Date	May-22

COMPETITIVE QUOTATIONS CONTRACT STATUS FOR AUGUST 2021

Contractor	
Date of Contract	
Notice to Proceed	
Original Contract Sum	
Net Change by Change Orders	
Contract Sum to Date	\$0.00
Total Completed to Date	
Anticipated Completion Date	

PROFESSIONAL SERVICES AGREEMENTS

[illegible]