

****The November 24, 2020, Board of Water Works Trustees Meeting will be conducted online****

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MEETING
Board of Water Works Trustees
Des Moines Water Works
November 24, 2020
3:30 p.m.

Decision Agenda

I. Consent Agenda:

- A. Minutes, October 24, 2020, Board of Water Works Trustees Meeting
Minutes, November 3, 2020, Planning Committee Meeting
Minutes, November 3, 2020, Customer Relations Committee
Minutes, November 10, 2020, Finance and Audit Committee Meeting
Minutes, November 17, 2020, Customer Relations Committee
- B. Financial Statements
- C. List of Payments for October 2020
- D. Summary of CEO-Approved Expenditures in Excess of \$20,000
- E. Next Meeting Date – December 22, 2020

II. Public Comment Period:

III. Action Items:

- A. Proposed 2020 Budget
 - 1. Public Hearing
 - 2. Discussion
 - 3. Action on Proposed Budget
- B. 2020 Water Treatment Chemicals
 - 1. Analysis of Bids
 - 2. Award of Contracts

C. Proposed 2021 Schedule for Board of Water Works Trustees Meetings and Committee Meetings

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. External Affairs Update
- C. CEO and General Manager’s Comments
 - COVID-19 Response
- D. Contract Status Spreadsheet
- E. October 2020 Lien Certifications and Reversals

OSHA Recordable Injuries YTD: 7	
Strain:	3
Electrical Shock:	1
Struck By:	1
Repetitive Motion:	1
Burn:	1

V. Adjournment

Schedule of Board Activities - December

December

<u>Date and Time</u>	<u>Location</u>	<u>Meeting</u>
1 3:30 p.m.	Board Room	Planning Committee
1 Immediately Following Planning Meeting	Board Room	Customer Relations Committee
8 3:30 p.m.	Board Room	Finance and Audit Committee
22 3:30 p.m.	Board Room	Board of Water Works Trustees



DES MOINES WATER WORKS
Board of Water Works Trustees

Agenda Item No. Consent
Meeting Date: November 24, 2020
Chairperson's Signature Yes No

AGENDA ITEM FORM

SUBJECT: Consent Agenda

SUMMARY:

- A. Minutes, October 24, 2020, Board of Water Works Trustees Meeting
Request: Approve October 24, 2020, Minutes
Minutes, November 3, 2020, Planning Committee Meeting
Request: Approve November 3, 2020, Minutes
Minutes, November 3, 2020, Customer Relations Committee Meeting
Request: Approve November 3, 2020, Minutes
Minutes, November 10, Finance and Audit Committee Meeting
Request: Approve November 10, 2020, Minutes
Minutes, November 17, Customer Relations Committee Meeting
Request: Approve November 17, 2020, Minutes
- B. Financial Statements
 - At October 2020, total assets of the Des Moines Water Works were \$418.1 million, liabilities totaled \$70.1 million, deferred outflows totaled \$5.2 million, deferred inflows totaled \$7.0 million and contributions and retained earnings were \$346.2 million.
 - Total operating revenue for the month of October was \$6.7 million. Expenses (operating and non-operating) for the month were approximately \$4.9 million, leaving net earnings of approximately \$1.8 million.
 - **Request:** Receive and File for Audit the October 2020 Financial Statements
- C. List of Payments for October 2020
Request: Approve October 2020 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 – December 22, 2020
Request: Approve December 22, 2020, as the date of the next meeting of the Board of Water Works Trustees.

FISCAL IMPACT:

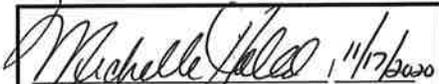
No impact to budget.

RECOMMENDED ACTION:

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

BOARD REQUIRED ACTION:

Motion to approve Consent Agenda.

 Michelle Holland Controller	 Peggy Freese, CPA Chief Financial Officer	 Ted Corrigan, P.E. CEO and General Manager
11/17/2020 (date)	11/18/2020 (date)	11/19/2020 (date)

Attachments: October 24, 2020, Board of Water Works Trustees Meeting Minutes; November 3, 2020, Planning Committee Meeting Minutes; November 3, 2020, Customer Relations Committee Meeting Minutes; November 10, 2020, Finance and Audit Committee Meeting Minutes; November 17, 2020, Customer Relations Committee Meeting Minutes; October 2020 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, October 27, 2020**

The Meeting was conducted by video conference.

Present (by Video or Audio Conference Link):

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

Staff members: Bill Blubaugh, Pat Bruner, Ted Corrigan, Kyle Danley, Peggy Freese, Doug Garnett, Donna Heckman, Michelle Holland, Amy Kahler, Mike McCurnin, Jeanne Middleton, Jenny Puffer, Jennifer Terry, Michelle Watson, and Don West

Also in attendance: Jack Carra (LMC Insurance & Risk Management), Rick Malm (legal counsel), Melissa Walker (MW Media Consultants, LLC), and others

Ms. Munns called the meeting to order at 3:30 p.m.

Consent Agenda –

A motion was made by Mr. Aschbrenner, seconded by Mr. Gillette, to approve Consent Items A, B, C, D, E, (Approval of Minutes, September 22, 2020, Board of Water Works Trustees Meeting; Minutes, October 6, 2020, Planning Committee Meeting; Minutes, October 6, 2020, Customer Relations Committee Meeting; Minutes, October 13, 2020, Finance and Audit Committee Meeting; Receipt and filing of the financial statements for audit purposes; Approval of Payments for September 2020; Approval of Summary of CEO-Approved Expenditures in Excess of \$20,000; and Approval of November 24, 2020, as the next meeting of the Board of Water Works Trustees). Upon roll-call vote, the motion was adopted with each member of the Board identified as present voting in favor of the motion.

Public Comment Period

No public comments were received.

2021 Employee Benefit Insurance Renewals

Proposals for the 2021 employee medical insurance, retiree medical insurance, employee dental insurance, life insurance and long term disability insurance were presented. DMWW will begin its partnership with the Iowa Governmental Health Care Plan Trust and continue coverage with Wellmark BCBS offering a choice of three plan designs. Health insurance premiums will increase by 9%. Retiree medical insurance will increase for 2021 and employee life insurance and disability insurance will have no increase or decrease.

A motion was made by Mr. Gillette, and seconded by Ms. Huppert, to approve the 2021 employee benefits insurance providers and rates for the year 2021 as presented. Upon roll-call vote, the motion was adopted, with each member of the Board identified as present voting in favor of the motion.

2021 Corporate Insurance

Proposed 2021 insurance coverages were presented. As proposed, DMWW’s corporate insurance renewal rates for 2021 will increase \$124,084 in comparison to 2020 rates, for a total cost of \$1,103,601.

A motion was made by Ms. Boulton, seconded by Ms. Huppert to accept insurance program renewal submitted by LMC Insurance & Risk Management as presented. Upon roll-call vote, the motion was adopted, with each member of the Board identified as present voting in favor of the motion.

Approval of Proposed 2021 Water Rates

Proposed 2021 water rates were presented. Staff recommends a 5% rate increase for Des Moines and most other retail customers. Staff recommends a 7% increase for customers in the PCRWD#1 service area. The original Staff recommendation for Berwick, Runnells and Alleman was a rate increase of 7%. However, Berwick and Runnells have authorized payments to DMWW from their funds to fully offset rate increases for 2021. Alleman will make payment to DMWW to reduce their rate increase to 5%.

Staff recommends a 20% rate increase for the Pleasant Hill Outside City service area. The rate for that area was previously set at 150% of the residential rate. The City of Pleasant Hill sets the sewer rate for the Outside City area at 200% of their inside city rate. DMWW and Pleasant Hill staff agree that it makes sense for the water rate to follow the same convention. In order to reduce the impact to customers, we want to make the change over two years.

Staff recommends a 15% increase in wholesale Purchased Capacity rate and a 3% increase in the wholesale With Storage rate.

Staff recommends no change in capital improvement fees. We also recommend no increases in water availability charges.

The proposed new rates were discussed. Receipt of letter from counsel to the West Des Moines Water Works objecting to a change to the Cost of Service Study methodology for the Purchased Capacity Rate was noted, but no member of the Board was convinced that a change was appropriate, with particular reference to concerns about cross subsidy.

A motion was made by Mr. Aschbrenner, seconded by Ms. Boulton to approve the proposed rates as increased according to the attached schedule to be effective for all water bills issued on or after April 1, 2021 and direct staff to publish the adopted rates as provided by law as follows:

	2021 Rate/1,000 Gallons	Increase	Percent Increase	2021 Capital Improvement Fee (no change)
Des Moines Inside City				
Residential (Step 1)	\$5.19	\$0.25	5%	\$0.25
Commercial (Step 2)	3.49	0.17	5%	0.17
Industrial (Step 3)	2.68	0.13	5%	0.13

	2021 Rate/1,000 Gallons	Increase	Percent Increase	2021 Capital Improvement Fee (no change)
Wholesale				
Purchased Capacity	\$2.68	\$0.35	15%	
With Storage	4.57	0.13	3%	
Des Moines Outside City				
Residential (Step 1)	\$5.64	\$0.27	5%	
Commercial (Step 2)	4.24	0.20	5%	
Industrial (Step 3)	3.03	0.14	5%	
Off Peak	2.63	0.13	5%	
Polk County				
Residential (Step 1)	\$10.23	\$0.49	5%	\$1.50
Commercial (Step 2)	6.26	0.30	5%	0.92
Industrial (Step 3)	4.88	0.23	5%	0.71
Pleasant Hill				
Residential (Step 1)	\$9.51	\$0.45	5%	
Commercial (Step 2)	8.03	0.38	5%	
Outside City	16.31	2.72	20%	
Windsor Heights	\$5.29	\$0.25	5%	\$2.00
PCRWD #1	\$4.80	\$0.31	7%	
Berwick	\$4.00	-	-	
Runnells				
Water	\$8.60	-	-	
Waste Water	9.33	-	-	
Alleman	\$10.53	\$0.50	5%	
Cumming	\$8.87	\$0.42	5%	

Upon roll-call vote, the motion was adopted with each member of the Board identified as present voting in favor of the motion.

Proposed 2021 Budget – Establish Public Hearing as the Date of the November 2020 Board Meeting

A motion was made by Mr. Gillette, seconded by Ms. Huppert, to establish the date of the Public Hearing for the Proposed 2021 Budget as the date of the November 2020 Board meeting in order for the Board to act on the passage of the Proposed 2021 Budget and to direct staff to publish notice as set forth in the Des Moines Water Works Board Policy Manual. Upon roll-call vote, the motion was adopted, with each member of the Board voting in favor of the motion.

Des Moines Water Works' Rules and Regulations Update

Staff and legal counsel review the Des Moines Water Works Rules and Regulations annually. Such review includes a review of fees and charges, as well as the substantive rules. Changes suggested by such review are proposed for the Board's consideration. A set of proposed updates and changes was presented to the Board.

A motion was made by Ms. Boulton, and seconded by Ms. Huppert, to approve the proposed revisions to the Rules and Regulations as presented to the Board by Staff with an implementation date of January 1, 2021 and direct publication of the changes as required by statute. Upon roll-call vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

Amendment to HomeServe Agreement

In Des Moines and areas served by DMWW, customers own the water service line from the point of incorporation into the main and are responsible for the maintenance and repair of their service line, including the required stop box. Des Moines Water Works (DMWW) has collaborated with HomeServe USA to provide optional coverage for water service line protection. A Program Agreement was signed, in 2012, for a 3-year term, with the possibility of two 1-year extensions. DMWW extended the agreement both years, followed by a First Amendment in November 2016 which extended the agreement to December 31, 2020. HomeServe has proposed a second amendment extending the upcoming renewal period five years, from 1/1/2021 through 12/31/2025. The five-year period includes two price modifications to \$6.49/month in 2022 and \$6.99/month in 2024.

The benefits of the program and the terms of renewal were discussed, including a contribution provided for DMWW's Project H2O.

A motion was made by Mr. Gillette, and seconded by Mr. Aschbrenner, to approve and authorize the CEO and General Manager to execute the Second Amendment to Program Agreement with HomeServe USA. Upon roll-call vote, the motion was adopted, with each member of the Board, who is identified above as present, voting in favor of the motion.

MidAmerican Energy Company Easement at the Fleur Drive Water Treatment Plant

A Public Hearing was opened by Chairperson Munns for comments from the public regarding the granting of an easement to the MidAmerican Energy Company across Water Works' real estate. Receiving no oral or written comments, the Public Hearing was closed.

In April of 2020, the DMWW Board authorized the CEO and General Manager to execute a MEC proposal that called for MEC to contract and proceed with the refurbishment of numerous substation facilities and then transfer ownership of 69,000 volt circuit breakers and switches and associated facilities from DMWW to MEC. As mentioned in April, DMWW welcomes the transfer of ownership as ongoing maintenance of switches and circuit breaker is clearly best handled by MEC.

Additional authorization was provided to set and give notice of public hearing should easement expansions be needed. DMWW and MEC staff have conferred and an easement expansion has been determined to be in the best interest of both MEC and DMWW. Expanding the easement width from near 50' to near 100' provides for safer MEC maintenance and operation for 69,000

volt and 161,000 volt systems that traverse DMWW property on the north side of the Operations Center. The wider easement does not negatively impact DMWW operations.

A motion was made by Ms. Huppert, seconded by Mr. Aschbrenner to authorize the Chairperson and CEO and General Manager to execute an easement to MidAmerican Energy Company in the form as presented. Upon roll-call 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 for CEO and General Manager to Approve Change Order No. 3 for City of Des Moines' Ingersoll Avenue Streetscape from M.L. King Jr. Parkway to 24th Street (Phase 1) Project

As part of the City of Des Moines' Ingersoll Avenue Streetscape from M.L. King Jr. Parkway to 24th Street (Phase 1) project, Des Moines Water Works installed approximately 1,290 feet of new 12-inch ductile iron water main to replace 1,260 feet of 8-inch 1918 cast iron water main. The project consisted of roadway improvements, sidewalk replacement, storm sewer improvements, and relocation of water main. The Board authorized reimbursement to the City of Des Moines at the March 2020 Board meeting. Change Order No. 3 is required because the original plan was to abandon the 8-inch water main after the Phase 2 project from 24th Street to 28th Street that will be completed in 2021. No costs were included in Phase 1 for water main abandonment. During water service transfers in Phase 1, the existing 8-inch water main was damaged and as a result the 8-inch was capped near 24th Street. Abandonment of the existing 8-inch water main will benefit Phase 2 construction and will prevent the potential for leaks at abandoned water services beneath the street.

A motion was made by Mr. Gillette, and seconded by Ms. Boulton, to authorize the CEO and General Manager to execute Change Order No. 3 to the Ingersoll Avenue Streetscape from M.L. King Jr. Parkway to 24th Street (Phase 1) project in the amount of \$99,509.50. Upon roll-call vote, the motion was adopted with each member of the Board identified as present voting in favor of the motion.

Gallery Valve Chamber Structures Reconstruction

A Public Hearing was opened by Chairperson Munns for comments from the public regarding the form of contract, plans and specifications, and estimated cost for the Gallery Valve Chamber Structures Reconstruction project. Receiving no oral or written comments, the Public Hearing was closed. The Board found no suitable alternative facility was available for rent or sharing.

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

After an analysis of the bids received was presented and considered, a motion was made by Mr. Aschbrenner, seconded by Mr. Gillette, to award the Gallery Valve Chamber Structures Reconstruction contract to Synergy Contracting, L.L.C., to include the Base Bid and Alternatives 1 and 2 in the amount of \$432,770, and to authorize the Chairperson and the CEO and General Manager to execute the contract. Upon roll-call vote, the motion was adopted with each member of the Board identified as present voting in favor of the motion.

Legal Services Request for Proposals

The Dickinson Law Firm has served as legal counsel to the Board of Water Works Trustees since 1957. Richard Malm of the Dickinson Firm was designated as legal counsel to the Board in November 1998. Mr. Malm has transitioned to an of-counsel role with the Dickinson Firm in January 2020. The Finance and Audit Committee had a brief discussion about legal services at their September meeting. The Committee asked staff to draft a Request for Proposals for legal services including language that would cause legal services to be reviewed on a regular basis.

A motion was made by Mr. Gillette, seconded by Ms. Huppert, to authorize the CEO and General Manager to finalize an RFP for legal services and a distribution plan for that RFP by the end of the first quarter of 2021, to ensure that it is distributed widely to potential firms with local representation that could respond to this, and to develop and finalize an appropriate plan for the review of legal services going forward, with the understanding that the CEO and General Manager and the Board will have the opportunity between now and the end of March to discuss this again and make sure the timing is still appropriate to release it. Upon roll-call vote, the motion was adopted with each member of the Board identified as present voting in favor of the motion.

Board Committee Reports

The following reports were provided:

- Planning Committee – A meeting was held on October 6, 2020. Ms. Boulton stated that all of the items from the meeting were addressed in the action items.
- Finance and Audit Committee – A meeting was held on October 13, 2020. Mr. Gillette stated that all of the items from the meeting were addressed in the action items.
- Customer Relations Committee – A meeting was held on October 6, 2020. Ms. Huppert stated that regionalization discussion meetings continue with Urbandale and West Des Moines, and with their respective water utility staffs. Ms. Munns shared her appreciation of staff's work between meetings to keep progressing.
- Bill Stowe Memorial – A meeting was held with members of the DMWWPF to discuss the potential of a memorial within the park.
- Greater Des Moines Botanical Garden – Mr. Gillette stated that the CEO search committee is continuing.
- Des Moines Water Works Park Foundation Board – Ms. Boulton referred to the minutes in the board packet and shared that the park foundation continues to fundraise and are looking to hire a fundraising company to help achieve their goals.

CEO and General Manager's Comments

- COVID-19 Response – Mr. Corrigan stated that we have not made significant operational changes with most staff back to work either in the office or from home part of the time. He commended Union Leadership on their engagement in the discussions to right-size the return to work for employees.

Adjournment – Meeting adjourned by unanimous consent.

5:17 p.m. adjourned

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

Tuesday, November 3, 2020

3:30 p.m.

The Meeting was conducted by video conference.

Present (by Video or Audio Conference Link):

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

Staff Members: Pat Bruner, Nathan Casey, Ted Corrigan, Kyle Danley, Peggy Freese, Doug Garnett, Amy Kahler, Jaewon Lim, Mike McCurnin, Jenny Puffer, Jennifer Terry, and Michelle Watson

Also in Attendance: Melissa Walker (MW Media Consultants, LLC)

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

1. DMWW Storage Tank Color Scheme

Mr. Lim presented on DMWW's water storage tank painting needs and process of determining the highest quality, longest-lasting coating system. The "Powder Blue" Tnemec paint color that DMWW has been using is no longer available, which led staff to evaluate alternate colors for the Wilchinski Standpipe located at SE 9th and E. Pleasant View Drive. Cumulus (78GN) was the color chosen internally and has been virtually presented to the Indianola Hills and South Park neighborhood associations. There was no opposition to the selected color by either neighborhood association.

2. Dico Site Update

Mr. McCurnin provided the history of, and an update on, the contaminated Dico site (immediately east of both the Fleur Drive Operations Center and the Raccoon River east of Fleur Drive). The EPA and City of Des Moines worked closely with Dico/Titan Tire to remediate contamination to allow the City of Des Moines to become the owner of the property. The City of Des Moines will likely become the property owner in the first half of 2021 with the intention of working with developers to creatively design modifications to the site to meet the needs of many.

Mr. Gillette joined the meeting in progress at 3:55 p.m.

3. CEO and General Manager's Comments

There were no additional comments from Mr. Corrigan.

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

Meeting adjourned at 4:13 p.m.

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

Tuesday, November 3, 2020

Immediately following the 3:30 p.m. Planning Committee Meeting

The Meeting was conducted by video conference.

Present (by Video or Audio Conference Link):

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

Staff Members: Pat Bruner, Nathan Casey, Ted Corrigan, Kyle Danley, Peggy Freese, Doug Garnett, Amy Kahler, Jaewon Lim, Mike McCurnin, Jenny Puffer, Jennifer Terry, and Michelle Watson

Also in Attendance: Melissa Walker (MW Media Consultants, LLC)

Meeting called to order at 4:13 p.m.

1. Regionalization Review Discussion -

Ms. Huppert provided an update on the ongoing meetings with West Des Moines and Urbandale to advance regionalization efforts. Ms. Kahler stated that financial discussions (bonding, asset transfer, depreciation, production costs, etc.) are the focus of the recent and upcoming meetings.

2. CEO and General Manager's Comments –

Mr. Corrigan reported that DMWW and West Des Moines staff will be meeting this week to help West Des Moines understand why DMWW continues to have concerns with the Raccoon River Water Use Permit.

Mr. Corrigan also shared that he anticipates 8-10 employees will retire between now and the end of the first quarter of 2021 as they become fully vested in IPERS, and staff continues to watch the statewide and Polk County COVID numbers closely.

Ms. Huppert asked if DMWW requires our contracted security company to notify us if guards working at our facilities are charged with criminal offenses while working under our contract. Mr. Corrigan said there are background check requirements as well as state requirements to carry a firearm but was unsure about reporting of new charges.

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

Meeting adjourned 4:35 p.m.

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

November 10, 2020

3:30 p.m.

The Meeting was conducted by video conference.

Present (by Video or Audio Conference Link):

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

Staff Members: Pat Bruner, Ted Corrigan, Kyle Danley, Peggy Freese, Doug Garnett, Amy Kahler, Mike McCurnin, Jennifer Puffer, Jennifer Terry, and Michelle Watson

Also in attendance: Melissa Walker (MW Media Consultants, LLC)

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

1. Professional Services Selection

Mr. McCurnin provided history on the guidelines that have governed staff's Professional Services Selection that were adopted in 2009. He proposed modifying the process for acquiring services that fall below the \$100,000 board approval threshold to streamline administrative efforts for both DMWW staff and potential respondents.

Ms. Munns joined the meeting in progress at 3:36 p.m.

Board members, listed above as present, were in favor of the proposed modifications and tasked staff with reporting acquired professional services at the regular monthly board meetings.

2. Departmental Budget Overview

The Directors shared an overview of their respective departments' budgets, highlighting variances from 2020 to 2021.

Ms. Huppert commended staff's work on the expense allocation overview recently given to West Des Moines and Urbandale as a part of the ongoing regionalization meetings.

3. CEO and General Manager's Comments

Mr. Corrigan shared that FCS Group's additional work on regionalization through the end of October has totaled \$35,700. He also reported that DMWW field staff is no longer going into customers' homes and employees have started taking company vehicles home again to limit congregating at the beginning and end of shifts in response to increasing prevalence of COVID-19 cases. There is no plan yet to close the office to the public or suspend service terminations at this time.

Mr. Gillette asked that staff be reminded to continue to disinfect shared equipment and workspaces.

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

Meeting adjourned at 4:45 p.m.

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

Tuesday, November 17, 2020

3:30 p.m.

The Meeting was conducted by video conference.

Present (by Video or Audio Conference Link):

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

Staff Members: Pat Bruner, Ted Corrigan, Kyle Danley, Peggy Freese, Doug Garnett, Amy Kahler, Mike McCurnin, Jenny Puffer, Jennifer Terry, and Michelle Watson

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

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

1. Regionalization Review Discussion -

Mr. Corrigan shared an overview of the ongoing efforts to develop a regional water authority. The small group including West Des Moines, West Des Moines Water Works, Urbandale, Urbandale Water Utility, and Des Moines Water Works has met ten times. A meeting of the larger regionalization group will take place in mid-December to update the other interested parties on the progress of the smaller group's discussions. Mr. Corrigan outlined several topics to be discussed in order to align differences into a single path forward. Staff and board members, identified above as being present, determined a closed session was desired for further discussion.

A motion was made by Mr. Aschbrenner, seconded by Ms. Huppert, to conduct 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 and a closed session under Section 21.5(c) to discuss strategy with counsel in related matters that are presently in litigation or where litigation is imminent where its disclosure would be likely to prejudice or disadvantage that body in that litigation. It was stated that 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.

Upon roll-call vote, the motion was adopted, with each member of the Board voting in favor of the motion. The meeting then went into closed session.

The Board subsequently returned to open session.

There was no action taken in closed session, nor upon return to open session.

2. CEO and General Manager's Comments – There were no comments from Mr. Corrigan.

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

Meeting adjourned 5:41 p.m.

**DES MOINES WATER WORKS
FINANCIAL STATEMENT COMMENTS
FOR THE MONTH ENDED October 31, 2020**

STATEMENT OF NET POSITION

Below are summaries of financial position and activity for the month of October 2020:

Summary Net Position (in millions)

	Oct 31, 2020	Dec 31, 2019
Cash	\$23.6	\$12.3
Accounts Receivable	10.1	9.8
Operating Reserves	12.2	12.1
Revenue Bond Reserves	8.1	4.8
Other Assets	4.3	4.9
Fixed Assets	547.7	547.7
Less: Accumulated Depreciation	<u>(209.1)</u>	<u>(200.6)</u>
Net Fixed Assets	338.5	347.0
Construction in Progress	<u>21.3</u>	<u>14.7</u>
Total Assets	<u>418.1</u>	<u>405.7</u>
Deferred Outflows of Resources	5.2	5.2
Total Assets & Deferred Outflows of Resources	<u>423.3</u>	<u>410.9</u>
Current Liabilities	14.1	18.4
Long-Term Liabilities	53.5	53.6
Other Liabilities	<u>2.4</u>	<u>2.5</u>
Total Liabilities	70.1	74.5
Deferred Inflows of Resources	7.0	7.0
Net Position	<u>346.2</u>	<u>329.5</u>
Total Liabilities, Deferred Inflows of Resources & Net Position	<u>423.3</u>	<u>410.9</u>

STATEMENT OF EARNINGS

Summary information from the Statement of Earnings is as follows:

	October	Year to date
Operating Revenue	\$ 6.7 million	\$ 64.9 million
Operating Expenses	\$ 4.8 million	\$ 47.8 million
Other Income (Expense)	\$ (0.1) million	\$ (0.3) million
Net Earnings	\$ 1.8 million	\$ 16.7 million

The table below summarizes expenses for the period-to-date ended October 2020 and 2019:

OPERATING EXPENSES Year-to-Date Ending October 31, 2020 and 2019

	YTD Oct 2020	% of Total	YTD Oct 2019	% of Total
Labor	\$ 13,326,347	34%	\$ 12,871,656	35%
Benefits	7,396,567	19%	6,432,905	18%
Purchased Services	6,928,424	18%	5,980,420	16%
Materials and Equipment	3,218,972	8%	3,275,195	9%
Chemicals	4,186,104	11%	3,929,663	11%
Utilities/Telephone	2,681,541	7%	2,444,717	7%
Insurance	852,934	2%	853,268	2%
Postage	366,331	1%	395,698	1%
Other	374,147	1%	445,631	1%
	\$ 39,331,367	100%	\$ 36,629,153	100%

CHANGES IN INVESTMENTS

	Change from Prior Month	Average Annual Return
Bond Reserves	\$357,340	1.84%
Operating Reserves	(\$11,224)	1.47%

Comments

Pension fund investments decreased by \$0.5 million for the month of October 2020. The pension fund balance as of October 31, 2020, was \$55.9 million.

PROJECT EXPENSES

Total expenditures for operating projects through October 2020 were approximately \$39.3 million or 81% of the operating budget. Overall expenditures on capital projects were approximately \$6.6 million or 22% of the capital budget.

DES MOINES WATER WORKS
Statement of Net Position
For the Period Ending October 31, 2020 and December 31, 2019

	2020	2019	Change
ASSETS			
Cash			
Petty Cash	\$ 2,900	\$ 1,900	
Interest Bearing Cash	23,574,480	12,334,167	
Total	<u>\$ 23,577,380</u>	<u>\$ 12,336,067</u>	\$ 11,241,314
Accounts Receivable			
Accounts Receivable	\$ 7,749,833	\$ 7,522,265	
Accounts Receivable Unbilled	2,230,471	2,230,471	
Accrued Interest Receivable	93,797	53,538	
Total	<u>\$ 10,074,100</u>	<u>\$ 9,806,275</u>	\$ 267,826
Reserves (Invested)			
Operating			
Cash On Hand	\$ 139,517	\$ 60,645	
U.S. Government Securities	12,018,445	12,020,014	
Total	<u>\$ 12,157,962</u>	<u>\$ 12,080,659</u>	\$ 77,302
Revenue Bond Reserves (Invested)			
Cash on Hand	\$ 3,718,560	\$ 386,213	
U.S. Government Securities	4,400,346	4,407,886	
Total	<u>\$ 8,118,906</u>	<u>\$ 4,794,099</u>	\$ 3,324,807
Other Assets			
Materials in Stock Accounts	\$ 3,517,740	\$ 3,310,409	
Water Receivable Long-Term	340,586	330,378	
Prepaid Insurance	164,679	897,020	
Prepaid Expense	236,658	370,508	
Accum Unrealized Gain/(Loss) Invest	5,478	(205)	
Total	<u>\$ 4,265,141</u>	<u>\$ 4,908,109</u>	\$ (642,968)

DES MOINES WATER WORKS
Statement of Net Position
For the Period Ending October 31, 2020 and December 31, 2019

	2020	2019	Change
ASSETS-CONTINUED			
Fixed Assets			
Land & Right of Way	\$ 8,208,369	\$ 8,208,369	
Structures and Machinery	159,753,596	159,753,596	
Water Supply System	58,571,610	58,571,610	
Urbandale Booster System	509,687	509,687	
Pipelines	253,042,528	253,042,528	
Meters	30,633,556	30,633,556	
Laboratory Equipment	786,078	786,078	
Distribution Equipment	1,196,759	1,196,759	
Mobile Equipment	3,651,873	3,651,873	
Vehicles	2,832,245	2,832,245	
Office Equipment	1,329,203	1,329,203	
MIS Equipment	27,142,028	27,142,028	
Total	\$ 547,657,530	\$ 547,657,530	
Accumulated Depreciation	(209,112,070)	(200,625,767)	
Construction in Progress	\$ 21,338,994	14,716,100	
Total Fixed Assets	\$ 359,884,454	\$ 361,747,863	\$ (1,863,409)
TOTAL ASSETS	\$ 418,077,943	\$ 405,673,072	\$ 12,404,872
DEFERRED OUTFLOWS OF RESOURCES			
Deferred Charge on Bond Refunding	\$ 734,238	\$ 734,238	
Pension Related Amounts	4,505,237	4,505,237	
Total	\$ 5,239,475	\$ 5,239,475	\$ -
TOTAL ASSETS & DEFERRED OUTFLOWS OF RESOURCES	\$ 423,317,419	\$ 410,912,547	\$ 12,404,872

DES MOINES WATER WORKS
Statement of Net Position
For the Period Ending October 31, 2020 and December 31, 2019

	2020	2019	Change
LIABILITIES			
Current Liabilities			
Accounts Payable	\$ 480,263	\$ 2,179,560	
Construction Payables	3,553,454	5,681,948	
Salaries and Wages Payable	787,012	687,067	
Accrued Leave	3,481,154	3,481,154	
State Tax Payable	144,897	136,084	
Work Comp Reserves	322,087	322,087	
Revenue Bond Interest Payable	250,369	49,960	
Revenue Bonds Payable Current	3,713,000	3,713,000	
Deferred Revenue - Current	127,159	718,825	
Billing Service Deposits	1,282,935	1,436,999	
Unclaimed Refunds	7,473	8,516	
Total	<u>\$ 14,149,804</u>	<u>\$ 18,415,201</u>	\$ (4,265,397)
Long Term Liabilities			
Revenue Bond Payable	\$ 17,672,640	\$ 17,672,640	
Deferred Revenue	3,216,181	3,216,181	
Pension Liability	17,017,214	17,017,214	
Other Post-Employment Benefit Liability	15,508,879	15,508,879	
Other Non-Current Liabilities	101,266	147,721	
Total	<u>\$ 53,516,180</u>	<u>\$ 53,562,636</u>	\$ (46,455)
Other Liabilities			
Deposits by Consumers	\$ 1,895,162	\$ 1,794,454	
Project H2O	1,661	1,454	
Miscellaneous Liabilities	552,894	677,757	
Total	<u>\$ 2,449,717</u>	<u>\$ 2,473,666</u>	\$ (23,949)
TOTAL LIABILITIES	\$ 70,115,701	\$ 74,451,502	\$ (4,335,801)
DEFERRED INFLOWS OF RESOURCES			
Pension Related Amounts	\$ 4,819,541	\$ 4,819,541	
Other Post-Employment Benefit Amounts	2,179,719	2,179,719	
Total	<u>\$ 6,999,260</u>	<u>\$ 6,999,260</u>	\$ -
NET POSITION	\$ 346,202,458	\$ 329,461,785	\$ 16,740,673
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES & NET POSITION	<u>\$ 423,317,419</u>	<u>\$ 410,912,547</u>	<u>\$ 12,404,872</u>

Des Moines Water Works
Statement of Earnings and Retained Earnings
For the Month Ended October 31, 2020, the Ten Months Ending October 31, 2020
and the Ten Months Ending October 31, 2019

	Current Month 2020	Year-To-Date 2020	Yearly Budget 2020	Actual vs. Budget Variance	Year-To-Date 2019	Year-To-Date Current vs. Prior Year
OPERATING REVENUE						
Water Sales	\$ 5,578,538	\$ 57,370,448	\$ 64,175,950	\$ (6,805,502)	\$ 51,200,016	\$ 6,170,432
Sewer Services - Runnells	7,722	80,191	80,215	(24)	71,735	8,456
Late Fees	19,024	272,932	325,000	(52,068)	293,887	(20,955)
Billed Debt Service	199,476	1,994,759	2,405,954	(411,195)	1,981,295	13,464
Other Sales and Services	361,965	2,198,033	2,694,043	(496,010)	2,326,321	(128,288)
Billing Services Revenue	164,379	1,426,268	1,864,661	(438,393)	1,382,628	43,640
Land Use Revenue	14,161	142,640	205,000	(62,360)	181,835	(39,195)
Connection Fees	320,700	806,217	850,000	(43,783)	871,140	(64,924)
Purchase Capacity	59,902	599,021	-	599,021	594,854	4,167
Cash Discount and Refunds	195	2,282	-	2,282	1,524	758
Total Operating Revenues	\$ 6,726,062	\$ 64,892,791	\$ 72,600,823	\$ (7,708,032)	\$ 58,905,235	\$ 5,987,555
OPERATING EXPENSES						
Labor	\$ 1,226,439	\$ 13,326,347	\$ 16,249,384	\$ 2,923,037	\$ 12,871,656	\$ (454,691)
Benefits	406,853	3,113,803	3,498,199	384,396	2,696,712	(417,091)
Retirement Benefits	520,552	4,282,764	5,010,843	728,079	3,736,193	(546,571)
Postage	16,059	366,331	480,000	113,669	395,698	29,367
Telephone	37,116	247,642	275,710	28,068	239,472	(8,170)
Insurance	85,603	852,934	1,271,500	418,566	853,268	334
Casualty Loss	(11,871)	28,461	100,000	71,539	27,904	(557)
Loss on Bad Accounts	20,142	143,387	100,000	(43,387)	129,850	(13,537)
Purchased Services	596,617	6,928,424	9,115,836	2,187,412	5,980,420	(948,004)
Training	-	15,003	170,870	155,867	74,590	59,587
Materials and Equipment	376,128	3,218,972	3,827,146	608,174	3,275,195	56,223
Chemicals	393,988	4,186,104	5,188,414	1,002,310	3,929,663	(256,441)
Utilities	316,882	2,433,899	3,021,388	587,489	2,205,245	(228,654)
Gasoline/Fuel	15,524	187,296	236,261	48,965	213,287	25,991
Total Operating Expense	\$ 4,000,032	\$ 39,331,367	\$ 48,545,551	\$ 9,214,184	\$ 36,629,153	\$ (2,702,214)
Depreciation Expense	\$ 836,270	8,486,302	10,597,411	2,111,109	8,369,450	(116,852)
Net Income from Operations	1,889,760	17,075,122	13,457,861	3,617,261	13,906,632	3,168,489
Other Income (Expense) :						
Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ 3,330,870	\$ (3,330,870)
Contributions From Subdividers	-	-	-	-	-	-
Investment Income	650	114,574	147,500	(32,926)	151,197	(36,623)
Net Change - Investment Values	(17,623)	50,573	-	50,573	218,682	(168,109)
Interest Expense / Amortization	(49,960)	(499,596)	(598,373)	98,777	(586,596)	87,000
Gain/Loss on Fixed Assets	-	-	-	-	200	(200)
Other Income/Expense	-	-	-	-	610,000	(610,000)
Other Income (Expense), net	\$ (66,933)	\$ (334,449)	\$ (450,873)	\$ 116,424	\$ 3,724,353	\$ (4,058,802)
Net Earnings	\$ 1,822,827	\$ 16,740,673	\$ 13,006,988	\$ 3,733,685	\$ 17,630,985	\$ (890,313)
Retained Earnings, January 1		\$ 329,461,785			\$ 302,896,862	
Ending Retained Earnings		\$ 346,202,458			\$ 320,527,847	

**DES MOINES WATER WORKS
STATEMENT OF INVESTMENT CHANGES
FOR THE MONTH ENDED OCTOBER 31, 2020**

BOND RESERVES

	Balance at 9/30/2020	Additions	Deductions	Balance at 10/31/2020
Cash on Hand	\$3,360,453	359,225	1,119	\$3,718,560
U.S. Government Securities	\$4,401,112	-	766	4,400,346
Total Bond Reserves	<u>\$7,761,566</u>	<u>\$359,225</u>	<u>\$1,885</u>	<u>\$8,118,906</u>

The average annual interest earned was 1.84%.

INVESTED RESERVES

	Balance at 9/30/2020	Additions	Deductions	Balance at 10/31/2020
Operating				
Cash on Hand	\$2,141,858	30	2,002,371	\$139,517
U.S. Government Securities	\$10,027,328	1,999,141	8,024	12,018,445
Total Invested Reserves	<u>\$12,169,186</u>	<u>\$1,999,170</u>	<u>\$2,010,395</u>	<u>\$12,157,962</u>

The average annual interest earned was 1.47%.

**DES MOINES WATER WORKS
STATEMENT OF INVESTMENT CHANGES
YEAR TO DATE 2020**

PENSION FUND

	Balance 1/1/2020	Transfers, Expenses & Deposits	Benefit Payments	Investment Return	Balance at 10/31/2020	YTD % Return
Fixed Income						
Mellon Capital Mgmt - Bond Market Index	9,794,828	2,906,611	(2,706,434)	533,648	10,528,653	6.12%
Neuberger Berman / Mellon / DDJ - High Yield I	1,394,349	22,168		2,118	1,418,636	0.15%
Principal Global Investors - Income	15,445,486	(785,833)	277	997,474	15,657,404	6.47%
Large U.S. Equity						
Principal Global Investors - Equity Income	6,322,203	437,812		(519,028)	6,240,987	-8.10%
Principal Global Investors - Large Cap S&P 500 Index	2,723,777	920,361		79,361	3,723,499	2.79%
T. Rowe Price / Brown Advisory - Large Cap Growth	6,463,754	(1,523,704)		1,245,237	6,185,287	19.69%
Small/Mid U.S. Equity						
Robert Baird / Eagle Asset Mgmt - Mid Cap Growth III	920,564	(118,509)		134,250	936,305	14.73%
DFA / Vaughan Nelson / LA Capital - Small Cap Value II	457,547	97,263		(79,644)	475,166	-16.85%
AB / Brown / Emerald - Small Cap Growth I	471,365	(67,098)		67,513	471,781	14.49%
LA Capital Mgmt / Victory - Mid Cap Value I	919,864	98,859		(91,030)	927,693	-9.71%
International Equity						
Principal Global Investors - International Emerging Markets	1,740,287	(1,687,648)		(52,639)	(0)	-3.02%
Causeway / Barrow Hanley - Overseas	3,307,857	(303,062)		(613,307)	2,391,488	-18.67%
Principal Global Investors / DFA - International Small Cap	1,719,603	65,701		(181,044)	1,604,260	-10.42%
Principal Global Investors - Diversified International	3,262,146	507,595		(62,587)	3,707,154	-1.87%
Origin Asset Management LLP - Origin Emerging Markets	-	1,556,438		114,025	1,670,462	6.81%
Balanced / Asset Allocation						
Multiple Sub-Advisors - Diversified Real Asset	1,137,004	(1,057,064)		(79,940)	(0)	-6.99%
Total Principal Financial	\$ 56,080,636	\$ 1,069,891	\$ (2,706,157)	\$ 1,494,406	\$ 55,938,776	2.72%

DES MOINES WATER WORKS
Project Costs by Department - Summary
Year to Date ended October 31, 2020
83% of Year Completed

	YTD Actual	Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
Operating						
Office of the CEO/General Manager	\$791,791	\$1,314,869	\$0	\$1,314,869	\$523,078	60%
Customer Service	\$3,319,762	\$4,569,179	\$0	\$4,569,179	\$1,249,417	73%
Engineering	\$1,466,664	\$1,670,449	\$0	\$1,670,449	\$203,785	88%
Finance	\$3,608,030	\$4,116,807	\$0	\$4,116,807	\$508,777	88%
Human Resources	\$491,478	\$740,478	\$0	\$740,478	\$249,000	66%
Information Technology	\$2,101,721	\$2,901,195	\$0	\$2,901,195	\$799,474	72%
Office of the Chief Operating Officer	\$3,749,209	\$3,125,954	\$0	\$3,125,954	(\$623,255)	120%
Water Distribution	\$6,892,608	\$8,811,160	\$0	\$8,811,160	\$1,918,552	78%
Water Production	\$16,910,103	\$21,295,460	\$0	\$21,295,460	\$4,385,357	79%
Total Operating	\$39,331,367	\$48,545,551	\$0	\$48,545,551	\$9,214,183	81%
Capital						
Office of the CEO/General Manager	\$0	\$0	\$0	\$0	\$0	No Budget
Customer Service	\$971,424	\$1,288,321	\$0	\$1,288,321	\$316,897	75%
Engineering	\$3,283,344	\$23,261,578	\$1,390,400	\$24,651,978	\$21,368,634	13%
Finance	\$0	\$0	\$0	\$0	\$0	No Budget
Human Resources	\$0	\$0	\$0	\$0	\$0	No Budget
Information Technology	\$912,327	\$325,664	\$673,000	\$998,664	\$86,337	91%
Office of the Chief Operating Officer	\$0	\$0	\$0	\$0	\$0	No Budget
Water Distribution	\$402,176	\$987,820	\$0	\$987,820	\$585,644	41%
Water Production	\$1,074,973	\$1,662,529	\$0	\$1,662,529	\$587,556	65%
Total Capital	\$6,644,244	\$27,525,912	\$2,063,400	\$29,589,312	\$22,945,066	22%
Total Project Costs	\$45,975,611	\$76,071,463	\$2,063,400	\$78,134,863	\$32,159,250	59%

DES MOINES WATER WORKS
 Project Costs by Department - Summary
 Year to Date ended October 31, 2020
 83% of Year Completed

Office of the CEO/General Manager

		YTD Actual	Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
Operating							
950-200	New Business, Community & Economic Dev	\$59,966	\$80,865	\$0	\$80,865	\$20,899	74%
996-001	CEO Department Administration	\$370,082	\$296,653	\$0	\$296,653	(\$73,429)	125%
996-030	Board Activities	\$188,819	\$602,653	\$0	\$602,653	\$413,834	31%
996-200	Business Strategies	\$48,634	\$97,891	\$0	\$97,891	\$49,257	50%
996-210	Project Management	\$81,985	\$97,462	\$0	\$97,462	\$15,477	84%
995-010	Public Policy - WS Advocate	\$42,305	\$139,345	\$0	\$139,345	\$97,040	30%
	Total Operating	\$791,791	\$1,314,869	\$0	\$1,314,869	\$523,078	60%
	OCEO Capital						
	Total Capital	\$0	\$0	\$0	\$0	\$0	\$0
	Total Office of CEO/General Manager	\$791,791	\$1,314,869	\$0	\$1,314,869	\$523,078	60%

DES MOINES WATER WORKS
 Project Costs by Department - Summary
 Year to Date ended October 31, 2020
 83% of Year Completed

Customer Service

		YTD Actual	Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
Operating							
950-001	Cust Svc Dept Administration	\$1,530,110	\$1,959,084	\$0	\$1,959,084	\$428,974	78%
950-100	Contact Center Operations	\$819,536	\$1,082,443	\$0	\$1,082,443	\$262,907	76%
950-300	Communications/PR	\$95,097	\$199,019	\$0	\$199,019	\$103,922	48%
950-600	Field Customer Service	\$875,020	\$1,328,633	\$0	\$1,328,633	\$453,613	66%
Total Operating		\$3,319,762	\$4,569,179	\$0	\$4,569,179	\$1,249,417	73%
Capital							
955-060	Field Cust Svc Capital	\$955,025	\$1,288,321	\$0	\$1,288,321	\$333,296	74%
925-160	Radio Frequency Project	\$16,399	\$0	\$0	\$0	(\$16,399)	No Budget
Total Capital		\$971,424	\$1,288,321	\$0	\$1,288,321	\$316,897	75%
Total Customer Service		\$4,291,187	\$5,857,500	\$0	\$5,857,500	\$1,566,313	73%

DES MOINES WATER WORKS
 Project Costs by Department - Summary
 Year to Date ended October 31, 2020
 83% of Year Completed

Engineering

		Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
	YTD Actual					
Operating						
940-001	Engineering Dept Administration	\$1,367,728	\$1,544,529	\$0	\$1,544,529	89%
940-010	Engineering Studies	\$98,936	\$125,920	\$0	\$125,920	79%
	Total Operating	\$1,466,664	\$1,670,449	\$0	\$1,670,449	88%
Capital						
945-010	Facility Management	\$86,167	\$2,835,207	\$40,800	\$2,876,007	3%
945-011	West Des Moines ASR	\$263	\$0	\$0	(\$263)	No Budget
945-080	WMR - Des Moines	\$592,536	\$5,660,667	\$250,000	\$5,910,667	10%
945-090	WMR - Polk County	\$71,605	\$3,368,047	\$0	\$3,368,047	2%
945-095	WMR - Windsor Heights	\$122,306	\$779,316	\$0	\$779,316	16%
945-100	WMR - Pleasant Hill	\$11,839	\$360,932	\$0	\$360,932	3%
945-180	Raw Water McMullen	\$44,328	\$1,399,114	\$0	\$1,399,114	3%
945-200	Development Plan Review & Inspection	\$223,644	\$190,588	\$0	\$190,588	117%
945-210	Core Network Feeder Mains	\$13,742	\$0	\$0	(\$13,742)	No Budget
945-220	Fleur Drive Treatment Plant	\$345,468	\$3,712,840	(\$26,833)	\$3,686,007	9%
945-225	McMullen Treatment Plant	\$773	\$0	\$0	(\$773)	No Budget
945-228	Saylorville Water Treatment Plant	\$557,456	\$929,068	\$562,433	\$1,491,501	37%
945-230	Remote Facilities - Pumping & Storage	\$423,462	\$0	\$564,000	\$564,000	75%
945-235	Joint NW Storage, PS and Feeder Mains	\$131,920	\$1,923,638	\$0	\$1,923,638	7%
945-240	DMWW Park Foundation	\$265,254	\$0	\$0	(\$265,254)	No Budget
945-245	Joint SW Storage, PS and Feeder Mains	\$360,531	\$2,102,161	\$0	\$2,102,161	17%
945-250	Waukee-Xenia Feeder Main & Pump Station	\$32,050	\$0	\$0	(\$32,050)	No Budget
	Total Capital	\$3,283,344	\$23,261,578	\$1,390,400	\$24,651,978	13%
Total Engineering						
		\$4,750,009	\$24,932,027	\$1,390,400	\$26,322,427	18%

DES MOINES WATER WORKS
 Project Costs by Department - Summary
 Year to Date ended October 31, 2020
 83% of Year Completed

Finance

		YTD Actual	Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
Operating							
930-001	Finance Dept Administration	\$753,827	\$903,831	\$0	\$903,831	\$150,004	83%
930-010	Financial Services	\$1,469,458	\$1,901,942	\$0	\$1,901,942	\$432,484	77%
930-090	Purchasing	\$83,603	\$80,314	\$0	\$80,314	(\$3,289)	104%
950-410	A/R Management	\$1,052,388	\$910,046	\$0	\$910,046	(\$142,342)	116%
970-010	Central Stores	\$95,067	\$120,674	\$0	\$120,674	\$25,607	79%
970-500	GDMBG Operations and Maintenance	\$153,688	\$200,000	\$0	\$200,000	\$46,312	77%
	Total Operating	\$3,608,030	\$4,116,807	\$0	\$4,116,807	\$508,777	88%
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		\$3,608,030	\$4,116,807	\$0	\$4,116,807	\$508,777	88%

DES MOINES WATER WORKS
 Project Costs by Department - Summary
 Year to Date ended October 31, 2020
 83% of Year Completed

Human Resources

		YTD Actual	Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
Operating							
910-001	HR Dept Administration	\$188,641	\$256,953	\$0	\$256,953	\$68,312	73%
910-010	Employee Relations	\$151,715	\$200,073	\$0	\$200,073	\$48,358	76%
910-060	Employment	\$44,858	\$58,642	\$0	\$58,642	\$13,784	76%
910-110	Compensation/Benefits	\$105,548	\$146,705	\$0	\$146,705	\$41,157	72%
910-150	Employee Learning & Growth	\$716	\$78,105	\$0	\$78,105	\$77,389	1%
	Total Operating	\$491,478	\$740,478	\$0	\$740,478	\$249,000	66%
Capital							
	Total Capital	\$0	\$0	\$0	\$0	\$0	No Budget
Total Human Resources		\$491,478	\$740,478	\$0	\$740,478	\$249,000	66%

DES MOINES WATER WORKS
 Project Costs by Department - Summary
 Year to Date ended October 31, 2020
 83% of Year Completed

Information Technology

		YTD Actual	Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
Operating							
920-001	IT Dept Administration	\$539,662	\$686,056	\$0	\$686,056	\$146,394	79%
920-160	Technical Services	\$211,088	\$267,559	\$0	\$267,559	\$56,471	79%
920-240	IT Development & Application Svcs	\$14,834	\$66,389	\$0	\$66,389	\$51,555	22%
920-250	IT Services	\$706,009	\$1,149,218	\$0	\$1,149,218	\$443,209	61%
920-350	System Services	\$630,129	\$731,973	\$0	\$731,973	\$101,844	86%
	Total Operating	\$2,101,721	\$2,901,195	\$0	\$2,901,195	\$799,474	72%
Capital							
925-010	Info Systems Capital	\$912,327	\$325,664	\$673,000	\$998,664	\$86,337	91%
	Total Capital	\$912,327	\$325,664	\$673,000	\$998,664	\$86,337	91%
Total Information Technology		\$3,014,049	\$3,226,859	\$673,000	\$3,899,859	\$885,810	77%

DES MOINES WATER WORKS
 Project Costs by Department - Summary
 Year to Date ended October 31, 2020
 83% of Year Completed

Office of the Chief Operating Officer

		YTD Actual	Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
Operating							
993-000	OCOO Dept Administration	\$3,084	\$70,841	\$0	\$70,841	\$67,757	4%
960-510	Risk & Incident Management	\$1,775,639	\$869,491	\$0	\$869,491	(\$906,148)	204%
910-240	Safety	\$158,198	\$244,824	\$0	\$244,824	\$86,626	65%
970-060	Grounds Maintenance	\$580,818	\$705,798	\$0	\$705,798	\$124,980	82%
	Department Operating	\$2,517,738	\$1,890,954	\$0	\$1,890,954	(\$626,784)	133%
960-511	Flood Response & Repairs	\$355	\$0	\$0	\$0	(\$355)	No Budget
970-060	Grounds Maintenance - PILOT	\$1,231,117	\$1,235,000	\$0	\$1,235,000	\$3,883	100%
	Total Operating	\$3,749,209	\$3,125,954	\$0	\$3,125,954	(\$623,255)	120%
Capital							
	Total Capital	\$0	\$0	\$0	\$0	\$0	No Budget
	Total Office of the COO	\$3,749,209	\$3,125,954	\$0	\$3,125,954	(\$623,255)	120%

DES MOINES WATER WORKS
 Project Costs by Department - Summary
 Year to Date ended October 31, 2020
 83% of Year Completed

Water Distribution

		YTD Actual	Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
Operating							
960-001	Water Dist Dept Administration	\$2,812,121	\$3,694,971	\$0	\$3,694,971	\$882,850	76%
960-010	Distribution Administration	\$106,448	\$145,454	\$0	\$145,454	\$39,006	73%
960-100	Dist System Maint/Repairs	\$2,412,106	\$2,930,645	\$0	\$2,930,645	\$518,539	82%
960-160	Water Distribution Support	\$397,302	\$487,846	\$0	\$487,846	\$90,544	81%
960-180	Leak Detection	\$562,457	\$642,288	\$0	\$642,288	\$79,831	88%
960-250	Distribution Billed Services	\$446,714	\$694,899	\$0	\$694,899	\$248,185	64%
960-500	Distribution Water Quality	\$155,461	\$215,057	\$0	\$215,057	\$59,596	72%
Total Operating		\$6,892,608	\$8,811,160	\$0	\$8,811,160	\$1,918,552	78%
Capital							
965-010	Distribution System Improvements	\$357,882	\$937,960	\$0	\$937,960	\$580,078	38%
965-025	Dist Billed Services Capital	\$40,549	\$42,460	\$0	\$42,460	\$1,911	95%
965-200	Leak Detection Equipment	\$3,745	\$7,400	\$0	\$7,400	\$3,655	51%
Total Capital		\$402,176	\$987,820	\$0	\$987,820	\$585,644	41%
Total Water Distribution		\$7,294,784	\$9,798,980	\$0	\$9,798,980	\$2,504,196	74%

DES MOINES WATER WORKS
 Project Costs by Department - Summary
 Year to Date ended October 31, 2020
 83% of Year Completed

Water Production

		YTD Actual	Yearly Budget 2020	Budget Adjustment / Carry Over	Net Yearly 2020 Budget	Variance	% of Budget
Operating							
970-110	Facility Maintenance	\$460,607	\$568,812	\$0	\$568,812	\$108,205	81%
970-200	Vehicle Maintenance	\$715,887	\$1,001,861	\$0	\$1,001,861	\$285,975	71%
970-360	Communication Sys Maintenance	\$26,411	\$58,067	\$0	\$58,067	\$31,656	45%
970-450	HVAC Operations & Maintenance	\$102,148	\$117,671	\$0	\$117,671	\$15,523	87%
980-001	Water Production Dept Admin	\$3,112,777	\$3,673,644	\$0	\$3,673,644	\$560,867	85%
980-010	Water Production Operations	\$919,467	\$1,035,072	\$0	\$1,035,072	\$115,605	89%
980-020	Fleur Treatment Chem/Energy	\$4,236,796	\$5,612,008	\$0	\$5,612,008	\$1,375,212	75%
980-030	McMullen Treatment Chem/Energy	\$2,373,529	\$2,999,779	\$0	\$2,999,779	\$626,250	79%
980-040	Saylorville Treatment Chem/Energy	\$850,673	\$1,182,558	\$0	\$1,182,558	\$331,885	72%
980-200	Fleur Plant Maintenance	\$1,413,265	\$1,851,937	\$0	\$1,851,937	\$438,672	76%
980-250	McMullen Plant Maintenance	\$441,771	\$581,096	\$0	\$581,096	\$139,325	76%
980-300	Saylorville Plant Maintenance	\$434,677	\$518,168	\$0	\$518,168	\$83,491	84%
980-350	WP Maintenance Oversight	\$138,883	\$129,302	\$0	\$129,302	(\$9,581)	107%
980-410	Louise P. Moon Pumping & Maint.	\$461,091	\$496,835	\$0	\$496,835	\$35,744	93%
980-420	PC PS Maintenance	\$129,002	\$142,693	\$0	\$142,693	\$13,691	90%
980-430	DM Remote Storage & Pumping	\$538,225	\$627,483	\$0	\$627,483	\$89,258	86%
980-500	Routine Laboratory Monitoring	\$377,761	\$386,482	\$0	\$386,482	\$8,721	98%
980-520	Microbiology Program	\$146,705	\$162,826	\$0	\$162,826	\$16,121	90%
980-530	Pilot Plant/Research	\$14,713	\$53,883	\$0	\$53,883	\$39,170	27%
980-540	Source Water Quality Monitoring	\$15,715	\$95,283	\$0	\$95,283	\$79,568	16%
Total Operating		\$16,910,103	\$21,295,460	\$0	\$21,295,460	\$4,385,357	79%
Capital							
985-010	Water Production Reinvestment	\$673,566	\$862,529	\$0	\$862,529	\$188,963	78%
975-010	Vehicle Capital	\$401,408	\$800,000	\$0	\$800,000	\$398,592	50%
Total Capital		\$1,074,973	\$1,662,529	\$0	\$1,662,529	\$587,556	65%
Total Water Production		\$17,985,077	\$22,957,989	\$0	\$22,957,989	\$4,972,912	78%

**Consent Agenda
Item 1-C**

MONTHLY SCHEDULE FOR THE MONTH OF OCTOBER 2020

BANKERS TRUST OPERATING FUND	Investment Purchased	1,999,326.07
ACCOUNTS PAYABLE MONTHLY SCHEDULE	Weekly Check Runs	6,244,174.79
EMPLOYEE PAYROLL	Bi Weekly Payrolls	<u>1,138,171.50</u>
TOTAL		<u><u>\$9,381,672.36</u></u>

PAYMENTS FOR OCTOBER, 2020

PeopleSoft Financials

Report ID: DWAPR002.sqr

<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
570	Treasurer State of Iowa	Iowa State Sales Tax Payable	\$77,951.00
578	Treasurer State of Iowa	Iowa State Sales Tax Payable	73,751.00
605	Treasurer State of Iowa	Iowa Water Excise Tax Payable	140,008.00
620	Treasurer State of Iowa	Iowa Water Excise Tax Payable	120,546.00
100220	Principal Life Insurance	Deferred Compensation Payable	58,968.96
100620	City of Des Moines	Employee Health Insurance	300,603.62
101620	Principal Life Insurance	Deferred Compensation Payable	61,684.59
103020	Principal Life Insurance	Deferred Compensation Payable	58,702.15
103120	Discovery Benefits	Flex Spending - Reimbursements	2,928.08
201002	Des Moines Water Works Credit Union	Credit Union Payable	40,908.00
201016	Des Moines Water Works Credit Union	Credit Union Payable	40,444.00
201030	Des Moines Water Works Credit Union	Credit Union Payable	40,325.00
248587	Master Single Payment Vendor	Refunds	48.48
248588	ACCO	Materials & Supplies	469.00
248589	AFSCME	Union Dues Payable	90.55
248590	Master Single Payment Vendor	Refunds	39.78
248591	Master Single Payment Vendor	Refunds	38.61
248592	Master Single Payment Vendor	Refunds	68.37
248593	Abe McVay	Safety Glasses	257.00
248594	Aerotek Commercial Staffing	Purchased Services	980.40
248595	Air-Mach Air Compressor &	Contractors	2,177.00
248596	Airgas North Central	Inventory	78.73
248597	Amazon Capital Services Inc	Materials & Supplies	974.83
248598	Master Single Payment Vendor	Refunds	94.00
248599	Master Single Payment Vendor	Refunds	141.93
248600	Master Single Payment Vendor	Refunds	42.78
248601	Master Single Payment Vendor	Refunds	149.56
248602	Blackburn Manufacturing Company	Inventory	228.46
248603	Bryant Stump	Materials & Supplies	53.37
248604	Master Single Payment Vendor	Refunds	11.59
248605	Master Single Payment Vendor	Refunds	16.47
248606	Master Single Payment Vendor	Refunds	139.60
248607	Master Single Payment Vendor	Refunds	178.58
248608	Master Single Payment Vendor	Refunds	33.43
248609	Canon Financial Services INC	Printing & Copies	1,175.70
248610	Capital City Equipment Company	Vehicle Maintenance Materials	31.78
248611	Capital Sanitary Supply	Vehicle Maintenance Materials	196.49
248612	Carquest	Vehicle Maintenance Materials	1,503.35
248613	Cintas	Purchased Services	1,139.13
248614	City of Des Moines	Contractors	484.32
248615	Construction & Aggregate Products, Inc.	Materials & Supplies	1,499.03
248616	Copy Cat	Printing & Copies	241.60
248617	Copy Systems, Inc.	Printing & Copies	24.72
248618	Master Single Payment Vendor	Refunds	10.94
248619	DeJong Greenhouse	Park Materials	131.65
248620	Des Moines Iron Company	Vehicle Maintenance Materials	317.79
248621	Dex Media	Advertising	136.26
248622	Electronic Engineering Company	Purchased Services	1,374.00
248623	Endress and Hauser	Inventory	496.87
248624	Master Single Payment Vendor	Refunds	122.37
248625	Factory Motor Parts Company	Vehicle Maintenance Materials	516.96
248626	Fastenal Company	Inventory	1,884.85
248627	First Choice Coffee	Food & Beverages	312.00
248628	Fisher Scientific	Materials & Supplies	152.92
248629	Master Single Payment Vendor	Refunds	131.39
248630	Gilcrest Jewett Lumber Company	Inventory	143.39
248631	Goodwin Tucker	Purchased Services	1,161.02

PAYMENTS FOR OCTOBER, 2020

PeopleSoft Financials

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
248632	Grainger, Inc.	Inventory	1,643.45
248633	Graybar Electric Company	Inventory	389.71
248634	Hach Chemical Company	Inventory	1,294.26
248635	Hawkins Water Treatment Group	Inventory	286.00
248636	Hilltop Tire Services	Vehicle Maintenance Materials	179.98
248637	Hotsy Cleaning Systems	Purchased Services	457.13
248638	IDEXX Laboratories, Inc.	Materials & Supplies	430.56
248639	Image Solutions	Materials & Supplies	144.90
248640	Integrated PT & Sports Med, PLLC	Purchased Services	340.00
248641	Interstate Industrial Instrumentation	Materials & Supplies	532.78
248642	Interstate Power Systems, Inc	Purchased Services	173.00
248643	Introtek INT'L LP	Materials & Supplies	778.00
248644	Master Single Payment Vendor	Refunds	116.08
248645	Jeff McDonald	Safety Boots	88.25
248646	Kustom Concrete Pumping	Contractors	2,062.50
248647	Master Single Payment Vendor	Refunds	138.24
248648	Logan Contractors Supply, Inc.	Inventory	807.74
248649	Master Single Payment Vendor	Refunds	122.31
248650	Master Single Payment Vendor	Refunds	8.75
248651	MH Equipment	Vehicle Maintenance Materials	189.68
248652	MSC Industrial Supply Company	Inventory	175.00
248653	McMaster-Carr Supply Company	Inventory	862.07
248654	Mead O'Brien, Inc.	Contractors	200.00
248655	Menard's	Vehicle Maintenance Materials	14.99
248656	Midwest Office Technology, Inc.	Printing & Copies	729.93
248657	Midwest Wheel Companies	Vehicle Maintenance Materials	1,122.43
248658	Murphy Tractor & Equipment	Vehicle Maintenance Materials	622.58
248659	Master Single Payment Vendor	Refunds	84.33
248660	Master Single Payment Vendor	Refunds	570.29
248661	Nihad Mrkaljevic	Safety Boots	168.69
248662	O'Keefe Elevator Company Inc.	Purchased Services	654.45
248663	O'Reilly Auto Parts	Vehicle Maintenance Materials	25.67
248664	Master Single Payment Vendor	Refunds	44.70
248665	Otsen Oil Company	Inventory	2,081.16
248666	Pollard Company	Inventory	84.39
248667	Power Seal	Inventory	613.56
248668	Premier Safety	Inventory	732.46
248669	Master Single Payment Vendor	Refunds	5.93
248670	REW Services Corp	Contractors	40.00
248671	Master Single Payment Vendor	Refunds	111.91
248672	Master Single Payment Vendor	Refunds	152.70
248673	SCP Science	Materials & Supplies	236.53
248674	Master Single Payment Vendor	Refunds	101.09
248675	Skarshaug Testing Laboratory	Contractors	121.56
248676	Smith's Sewer Service Inc.	Plumbing	85.00
248677	Springer Pest Solutions DSM	Purchased Services	65.00
248678	Star Equipment, Ltd.	Inventory	1,617.82
248679	Stetson Building Products	Inventory	259.74
248680	Strauss Security Solutions	Materials & Supplies	1,074.86
248681	Superior Industrial Equipment	Inventory	378.30
248682	Master Single Payment Vendor	Refunds	119.71
248683	Master Single Payment Vendor	Refunds	105.65
248684	Master Single Payment Vendor	Refunds	119.89
248685	The Concrete Co.	Contractors	1,400.00
248686	Total Tool	Inventory	188.94
248687	Total Truck	Materials & Supplies	2,410.00
248688	UPS	Delivery/Freight	121.24

PAYMENTS FOR OCTOBER, 2020

PeopleSoft Financials

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
248689	USA Bluebook	Inventory	72.63
248690	USA Safety Supply Corp	Inventory	111.29
248691	United Seeds, inc.	Park Materials	370.00
248692	United States Plastic Corporation	Inventory	332.63
248693	Utility Equipment Company	Inventory	1,675.18
248694	Van Meter Industrial, Inc.	Inventory	90.98
248695	Verizon Connect NWF, Inc	Vehicle Maintenance Materials	2,204.00
248696	Vessco	Inventory	671.20
248697	Washer Systems of Iowa	Inventory	168.00
248698	West Des Moines Water Works	Sewer	51.43
248699	Zenon Environmental Corporation	Inventory	96.10
248700	AFSCME Local 3861-3	Union Dues Payable	2,789.28
248701	Advanced Utility Systems Div N. Harris C	Purchased Services	88,907.00
248702	Air Products	Inventory	3,656.70
248703	Badger Daylighting	Contractors	3,003.00
248704	Baker Group	Purchased Services	4,805.82
248705	Business Furniture Warehouse	Office Equipment	18,036.99
248706	CTI Ready Mix	Concrete	14,190.00
248707	City of Des Moines	Contracts Payable	232,448.50
248708	DXP	Materials & Supplies	2,627.93
248709	Eurofins Abraxis LLC	Materials & Supplies	6,500.00
248710	General Fire & Safety Equipment	Purchased Services	3,657.00
248711	Henkel Construction Company	Contracts Payable	356,191.77
248712	I'll Do It	Contractors	6,305.00
248713	Indelco Plastics	Materials & Supplies	2,570.94
248714	Iowa One Call	Purchased Services	4,018.20
248715	Keck, Energy	Inventory	9,439.65
248716	Kemira Water Solutions, Inc	Inventory	18,534.42
248717	Kriens Plumbing & Mechanical	Casualty Losses	17,990.00
248718	Mail Services LLC	Postage	10,075.92
248719	Micro Automation	Maintenance Contracts	2,800.00
248720	Mid American Energy	Utilities - Electric & Natural Gas	106,178.27
248721	Mississippi Lime Company	Inventory	32,684.61
248722	Municipal Supply, Inc.	Inventory	9,229.20
248723	Neptune Technology Group Inc	Inventory	12,325.16
248724	Pitney Bowes Inc.	Purchased Services	8,911.29
248725	Plumb Supply Company	Materials & Supplies	3,140.50
248726	Power Specialties	Materials & Supplies	3,319.01
248727	Protex Central, Inc.	Materials & Supplies	8,416.74
248728	Scotty's Body Shop, Inc.	Purchased Services	4,129.80
248729	United Rental Trench Safety	Contractors	6,141.28
248730	Univar	Inventory	4,685.60
248731	Vertex Chemical Corporation	Inventory	6,465.09
248732	Master Single Payment Vendor	Refunds	63.08
248733	Master Single Payment Vendor	Refunds	134.79
248734	Master Single Payment Vendor	Refunds	99.89
248735	Accurate Hydraulics & Machine Serv., Inc	Purchased Services	75.00
248736	Ace Hardware of Ankeny	Materials & Supplies	119.88
248737	Acme Tools	Inventory	310.04
248738	Aerrotek Commercial Staffing	Purchased Services	412.80
248739	Alex Vizcarra	Safety Glasses	365.94
248740	Allied Electronics	Materials & Supplies	135.80
248741	Amazon Capital Services Inc	Materials & Supplies	749.21
248742	Avesis Third Party Administrators	Vision Withholding	1,219.38
248743	Master Single Payment Vendor	Refunds	1,661.50
248744	Master Single Payment Vendor	Refunds	45.11
248745	Blackburn Manufacturing Company	Inventory	201.98

PAYMENTS FOR OCTOBER, 2020

PeopleSoft Financials

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<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
248746	Master Single Payment Vendor	Refunds	1,210.36
248747	Master Single Payment Vendor	Refunds	83.10
248748	Master Single Payment Vendor	Unclaimed Refunds	15.29
248749	CDW	Materials & Supplies	71.04
248750	CFI Tire Service	Purchased Services	284.00
248751	Master Single Payment Vendor	Refunds	5.49
248752	Master Single Payment Vendor	Refunds	118.79
248753	Master Single Payment Vendor	Refunds	5.49
248754	Master Single Payment Vendor	Refunds	5.49
248755	CPI International	Materials & Supplies	517.58
248756	Master Single Payment Vendor	Refunds	83.59
248757	Canon Financial Services INC	Printing & Copies	982.53
248758	Carquest	Vehicle Maintenance Materials	711.57
248759	Central Service & Supply, Inc.	Contractors	213.00
248760	Central State Scaffolding	Purchased Services	1,595.00
248761	CenturyLink	Telephone Services	126.73
248762	Construction & Aggregate Products, Inc.	Materials & Supplies	36.36
248763	Contract Specialty, L.C.	Park Materials	2,460.40
248764	Core and Main	Materials & Supplies	738.69
248765	Cottingham & Butler	Purchased Services	1,750.00
248766	Master Single Payment Vendor	Refunds	7.85
248767	Master Single Payment Vendor	Refunds	1,622.33
248768	DMF Gardens	Park Materials	1,024.72
248769	Master Single Payment Vendor	Refunds	50.10
248770	DXP	Inventory	681.96
248771	Data Source Media	Office Supplies	76.85
248772	Davis Equipment Corporation	Vehicle Maintenance Materials	229.76
248773	DeJong Greenhouse	Park Materials	353.95
248774	Dustin Heglin	Licenses & Certifications	86.50
248775	E.H. Wachs Company	Vehicle Maintenance Materials	975.60
248776	Electronic Engineering Company	Purchased Services	136.50
248777	FCS Group Inc	Consultants	730.00
248778	Master Single Payment Vendor	Refunds	217.71
248779	Factory Motor Parts Company	Vehicle Maintenance Materials	575.75
248780	Fastenal Company	Inventory	1,551.64
248781	Fire Hose Direct	Inventory	141.68
248782	Fisher Scientific	Materials & Supplies	249.78
248783	Forterra	Materials & Supplies	78.11
248784	Master Single Payment Vendor	Refunds	126.26
248785	Graybar Electric Company	Inventory	1,178.38
248786	Great Plains Nursery	Park Materials	792.50
248787	Master Single Payment Vendor	Refunds	32.43
248788	Hutcheson Engineering Products Inc.	Materials & Supplies	240.67
248789	Industrial Scientific Corporation	Dues and Memberships	2,315.03
248790	Ingersoll Rand	Inventory	55.18
248791	Iowa Public Radio	Advertising	1,210.40
248792	J. A. King & Company LLC	Purchased Services	223.22
248793	Master Single Payment Vendor	Refunds	145.23
248794	Master Single Payment Vendor	Refunds	315.60
248795	Master Single Payment Vendor	Refunds	112.89
248796	Master Single Payment Vendor	Refunds	16.73
248797	Jethro's Southside	Food & Beverages	1,021.70
248798	Johnstone Supply	Materials & Supplies	69.79
248799	Joseph Cook	Materials & Supplies	200.00
248800	Laura Sarcone	Materials & Supplies	133.68
248801	Lister Industries	Vehicle Maintenance Materials	104.00
248802	Logan Contractors Supply, Inc.	Inventory	873.60

PAYMENTS FOR OCTOBER, 2020

PeopleSoft Financials

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248803	Master Single Payment Vendor	Refunds	38.39
248804	Master Single Payment Vendor	Refunds	142.37
248805	Master Single Payment Vendor	Refunds	9.02
248806	MSC Industrial Supply Company	Inventory	420.48
248807	MW Media Consultants, LLC	Purchased Services	2,000.00
248808	McMaster-Carr Supply Company	Materials & Supplies	1,109.32
248809	Menard's	Materials & Supplies	32.61
248810	Merrill Axle & Wheel Service, Inc.	Purchased Services	170.68
248811	Messerschmitt Ice	Park Materials	734.25
248812	Mike Adams	Safety Glasses	306.65
248813	Neptune Technology Group Inc	Inventory	2,174.27
248814	Master Single Payment Vendor	Refunds	130.64
248815	Premier Safety	Inventory	192.46
248816	Quest Engineering Inc	Inventory	647.83
248817	Voided Check		0.00
248818	Reppert Rigging & Hauling Co.	Contractors	400.00
248819	Rosemount Analytical, Inc.	Materials & Supplies	1,525.90
248820	Master Single Payment Vendor	Refunds	32.45
248821	Master Single Payment Vendor	Refunds	179.97
248822	Schimberg	Materials & Supplies	402.21
248823	Scotty's Body Shop, Inc.	Purchased Services	1,156.01
248824	Star Equipment, Ltd.	Contractors	446.58
248825	Stetson Building Products	Inventory	254.43
248826	Stivers	Vehicle Maintenance Materials	99.67
248827	Storey-Kenworthy Company	Office Supplies	401.10
248828	Straub Corporation	Inventory	2,298.24
248829	Strauss Security Solutions	Materials & Supplies	197.60
248830	Master Single Payment Vendor	Refunds	40.75
248831	Telelanguage, Inc	Purchased Services	978.06
248832	Tnemec Company, Inc.	Materials & Supplies	249.58
248833	Total Tool	Inventory	373.19
248834	Truck Equipment, Inc.	Vehicle Maintenance Materials	1,030.00
248835	Twin Cities Industrial Control	Inventory	656.00
248836	U.S. Autoforce	Vehicle Maintenance Materials	189.88
248837	UPS	Delivery/Freight	4.53
248838	United Seeds, inc.	Park Materials	370.00
248839	Utility Equipment Company	Inventory	1,592.82
248840	Master Single Payment Vendor	Refunds	193.36
248841	Van Meter Industrial, Inc.	Inventory	246.05
248842	Vessco	Inventory	494.32
248843	Master Single Payment Vendor	Refunds	954.00
248844	Waste Management of Iowa Inc.	Purchased Services	1,142.92
248845	Waste Solutions of Iowa	Purchased Services	1,140.00
248846	Wex Bank	Gasoline	44.76
248847	Windstream	Telephone Services	588.62
248848	Xpedx	Inventory	406.80
248849	Ziegler Inc.	Contractors	1,827.81
248850	AC Motor Technologies	Materials & Supplies	9,147.78
248851	Aclara RF Systems, Inc	Inventory	5,880.01
248852	Avista Technologies	Inventory	27,000.00
248853	B & C Commercial Cleaning L.C.	Purchased Services	4,600.00
248854	Barr Engineering Company	Contractors	18,181.00
248855	Bonnie's Barricades	Materials & Supplies	9,228.10
248856	CTI Ready Mix	Concrete	15,000.00
248857	CarbPure	Inventory	43,853.75
248858	Cintas	Purchased Services	2,545.32
248859	City of Alleman	Alleman Payable	8,468.23

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248860	City of Cumming	Billing Service Revenue	4,958.23
248861	City of Pleasant Hill	Billing Service Revenue	208,526.24
248862	City of Runnells	Billing Service Revenue	5,530.46
248863	City of Windsor Heights	Billing Service Revenue	63,600.44
248864	Douglas K. Oscarson	Consultants	5,017.20
248865	Eurofins Abraxis LLC	Inventory	2,990.00
248866	Fluid Technology Corporation	Inventory	17,535.59
248867	Grainger, Inc.	Inventory	2,572.56
248868	Greenfield Plaza Sanitary Sewer	Billing Service Revenue	26,416.12
248869	Hach Chemical Company	Inventory	3,357.45
248870	HomeServe USA	Billing Service Revenue	190,576.64
248871	I'll Do It	Contractors	6,895.00
248872	Iowa Department of Natural Resources	Purchased Services	132,928.57
248873	Keck, Energy	Inventory	9,220.47
248874	Kemira Water Solutions, Inc	Inventory	6,045.03
248875	Mail Services LLC	Postage	9,898.78
248876	Malloy Electric	Materials & Supplies	6,119.06
248877	Mead O'Brien, Inc.	Materials & Supplies	7,012.43
248878	Mississippi Lime Company	Inventory	28,419.72
248879	Municipal Supply, Inc.	Inventory	16,922.42
248880	Plumb Supply Company	Materials & Supplies	5,290.66
248881	Polk County	Billing Service Revenue	51,815.01
248882	Polk County Treasurer	Billing Service Revenue	23,971.67
248883	Principal Life Insurance	Pension Plan Contribution	364,477.50
248884	Tension Envelope Corporation	Inventory	3,521.30
248885	Urbandale/Windsor Heights Sanitary Dist	Billing Service Revenue	50,613.73
248886	Veenstra & Kimm, Inc.	Contractors	5,546.50
248887	Verizon Wireless Messaging Service	Internet Connectivity	8,307.64
248888	Vertex Chemical Corporation	Inventory	6,731.61
248889	Voya Financial	Insurance Withholding	10,193.96
248890	Warren Water District	Purchased Services	3,026.40
248891	Woodland Lake Estate Association	Woodland Lakes Estates Payable	4,048.91
248892	Zenon Environmental Corporation	Materials & Supplies	305,550.00
248893	Master Single Payment Vendor	Refunds	20.68
248894	AFSCME	Union Dues Payable	90.55
248895	Master Single Payment Vendor	Refunds	156.45
248896	AT&T Mobility	Cell Phones	95.43
248897	Acme Tools	Inventory	458.23
248898	Aerotek Commercial Staffing	Purchased Services	214.91
248899	Airgas North Central	Tools	2,132.25
248900	Amazon Capital Services Inc	Materials & Supplies	917.73
248901	Armored Knights., Inc	Purchased Services	417.30
248902	Master Single Payment Vendor	Refunds	44.91
248903	Baker Electric, Inc.	Contractors	798.28
248904	Bonnie's Barricades	Contractors	1,444.80
248905	C. H. McGuinness Company, Inc.	Materials & Supplies	52.23
248906	Master Single Payment Vendor	Refunds	122.87
248907	Master Single Payment Vendor	Refunds	150.00
248908	Capital Sanitary Supply	Inventory	1,151.42
248909	Carquest	Vehicle Maintenance Materials	795.74
248910	CenturyLink	Telephone Services	324.41
248911	City of Des Moines	Purchased Services	280.00
248912	City of Des Moines	Contractors	2,305.00
248913	Combined Systems Technology, Inc.	Materials & Supplies	1,990.00
248914	Commercial Bag & Supply Co	Inventory	300.00
248915	Contractors Rental Company, Inc.	Purchased Services	39.50
248916	Copy Systems, Inc.	Maintenance Contracts	153.44

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248917	Core and Main	Inventory	166.63
248918	Master Single Payment Vendor	Refunds	21.96
248919	Master Single Payment Vendor	Refunds	36.89
248920	EUROFINS Test America Sacramento	Purchased Services	2,415.00
248921	Electrical Engineering & Equipment Co.	Inventory	2,297.66
248922	Electronic Engineering Company	Purchased Services	350.03
248923	Endress and Hauser	Inventory	911.95
248924	Environmental Express	Inventory	218.66
248925	Master Single Payment Vendor	Refunds	16.47
248926	Fastenal Company	Inventory	238.54
248927	First Choice Coffee	Food & Beverages	156.00
248928	Garratt-Callahan Company	Purchased Services	500.00
248929	Golden Valley Supply Company	Vehicle Maintenance Materials	634.00
248930	Grainger, Inc.	Inventory	1,938.95
248931	Graybar Electric Company	Inventory	877.62
248932	Master Single Payment Vendor	Refunds	238.50
248933	HY-VEE	Gasoline	1,083.47
248934	Hawkins Water Treatment Group	Inventory	286.00
248935	Herc-U-Lift	Purchased Services	969.20
248936	IP Pathways, LLC	Consultants	2,083.46
248937	Indelco Plastics	Inventory	510.31
248938	Ingersoll Rand	Inventory	61.18
248939	Iowa Department of Natural Resources	Purchased Services	190.00
248940	Iowa Prison Industries	Park Materials	534.60
248941	J. A. King & Company LLC	Purchased Services	500.00
248942	Master Single Payment Vendor	Refunds	21.96
248943	Master Single Payment Vendor	Refunds	77.85
248944	Master Single Payment Vendor	Refunds	275.26
248945	Jethro's Southside	Food & Beverages	438.15
248946	Johnstone Supply	Materials & Supplies	42.20
248947	Master Single Payment Vendor	Refunds	53.72
248948	Master Single Payment Vendor	Refunds	18.16
248949	Voided Check		0.00
248950	Kansas City Calibration Laboratory	Contractors	160.16
248951	Kustom Concrete Pumping	Contractors	718.75
248952	LSR+ Inc.	Purchased Services	288.90
248953	Lawson Products, Inc.	Vehicle Maintenance Materials	492.44
248954	Logan Contractors Supply, Inc.	Materials & Supplies	908.73
248955	Master Single Payment Vendor	Refunds	33.92
248956	Master Single Payment Vendor	Refunds	154.80
248957	Master Single Payment Vendor	Refunds	91.49
248958	Master Single Payment Vendor	Refunds	190.93
248959	Master Single Payment Vendor	Refunds	14.05
248960	Master Single Payment Vendor	Refunds	175.81
248961	Master Single Payment Vendor	Refunds	105.34
248962	MSC Industrial Supply Company	Inventory	575.74
248963	Master Single Payment Vendor	Refunds	34.35
248964	McMaster-Carr Supply Company	Inventory	496.94
248965	Menard's	Materials & Supplies	115.95
248966	Merrill Axle & Wheel Service, Inc.	Vehicle Maintenance Materials	264.55
248967	Messerschmitt Ice	Park Materials	165.00
248968	Midwest Office Technology, Inc.	Printing & Copies	819.60
248969	Napa Auto Parts	Vehicle Maintenance Materials	1,708.80
248970	Northern Tool and Equipment	Vehicle Maintenance Materials	89.98
248971	O'Halloran International	Vehicle Maintenance Materials	369.08
248972	One Source	Purchased Services	236.00
248973	Ottsen Oil Company	Inventory	1,555.34

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248974	Plumb Supply Company	Inventory	431.08
248975	Polk County Public Works Dept	Contractors	2,135.00
248976	Praxair Distribution Inc.	Tools	136.60
248977	Premier Safety	Inventory	63.96
248978	Radwell International	Materials & Supplies	1,550.71
248979	Raftelis	Consultants	2,011.25
248980	Revenue Advantage	Purchased Services	950.00
248981	Rick's Towing	Purchased Services	325.00
248982	Roy's Towing and Recovery	Purchased Services	200.00
248983	SCP Science	Materials & Supplies	94.39
248984	Servicemaster Commercial Carpet, Inc.	Purchased Services	541.00
248985	Sherwin Williams	Materials & Supplies	243.80
248986	Star Equipment, Ltd.	Contractors	375.00
248987	State Hygienic Laboratory	Purchased Services	1,435.00
248988	Stetson Building Products	Inventory	361.77
248989	Stew Hansen's Dodge City Inc.	Vehicle Maintenance Materials	328.14
248990	Stivers	Vehicle Maintenance Materials	902.12
248991	Straub Corporation	Inventory	1,878.80
248992	Sysco Iowa, Inc	Materials & Supplies	180.05
248993	Master Single Payment Vendor	Refunds	64.99
248994	The Shredder	Purchased Services	87.00
248995	Tierpoint	Consultants	1,211.50
248996	Total Tool	Inventory	666.43
248997	Total Truck	Vehicle Maintenance Materials	160.00
248998	Twin Cities Industrial Control	Inventory	214.00
248999	UPHDM Occupational Medicine	Purchased Services	1,828.00
249000	UPS	Delivery/Freight	43.29
249001	USA Bluebook	Inventory	71.02
249002	USA Safety Supply Corp	Inventory	359.39
249003	United States Plastic Corporation	Inventory	127.61
249004	Master Single Payment Vendor	Refunds	59.74
249005	Van Meter Industrial, Inc.	Materials & Supplies	260.34
249006	Van-Wall Group	Vehicle Maintenance Materials	246.56
249007	Vessco	Inventory	1,723.60
249008	Waste Management of Iowa Inc.	Purchased Services	275.00
249009	Water/SAC	Subscriptions	2,099.00
249010	Wayne Dalton of Central Iowa	Purchased Services	691.50
249011	AFSCME Local 3861-3	Union Dues Payable	2,789.28
249012	Air Products	Inventory	5,298.30
249013	Baker Group	Purchased Services	10,550.84
249014	CTI Ready Mix	Concrete	9,490.00
249015	CarbPure	Inventory	23,814.00
249016	Cintas	Purchased Services	3,269.65
249017	Dickinson, Mackaman, Tyler, & Hagen, PC	Legal Fees	14,340.00
249018	Hach Chemical Company	Inventory	5,165.41
249019	Hill Bros. Asphalt	Asphalt	62,838.00
249020	Keck, Energy	Inventory	8,315.40
249021	Kemira Water Solutions, Inc	Inventory	6,058.80
249022	Mail Services LLC	Postage	6,316.66
249023	Mid American Energy	Utilities - Electric & Natural Gas	230,794.43
249024	Midwest Computer Brokers, Inc.	Purchased Services	4,896.00
249025	Mississippi Lime Company	Inventory	49,512.33
249026	Municipal Supply, Inc.	Inventory	5,342.45
249027	NMC/CAT Rental	Materials & Supplies	20,484.90
249028	Neptune Technology Group Inc	Inventory	2,725.27
249029	Pratum, Inc	Purchased Services	7,050.00
249030	Reliable Maintenance Company	Purchased Services	2,640.00

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249031	Softing Inc	Inventory	4,269.00
249032	Strauss Security Solutions	Materials & Supplies	4,894.89
249033	Synagro Central, LLC	Contractors	52,944.91
249034	Treasurer State of Iowa	Unclaimed Refunds	8,640.04
249035	Univar	Inventory	4,886.50
249036	Utility Equipment Company	Inventory	2,539.82
249037	Verizon Wireless Messaging Service	Cell Phones	4,704.60
249038	Vertex Chemical Corporation	Inventory	6,744.62
249039	Wellmark Blue Cross & Blue Shield of IA	Group Insurance Premiums	22,406.00
249040	Ziegler Inc.	Maintenance Contracts	4,196.77
249041	Univar	Inventory	10,347.11
249042	Master Single Payment Vendor	Refunds	10.64
249043	Master Single Payment Vendor	Refunds	128.12
249044	Master Single Payment Vendor	Refunds	131.21
249045	Master Single Payment Vendor	Refunds	190.93
249046	Master Single Payment Vendor	Refunds	122.55
249047	Acme Tools	Inventory	568.11
249048	Aerotek Commercial Staffing	Purchased Services	1,088.88
249049	Air Products	Inventory	1,921.50
249050	Air-Mach Air Compressor &	Materials & Supplies	30.00
249051	Allied Electronics	Materials & Supplies	1,992.56
249052	Amazon Capital Services Inc	Materials & Supplies	1,246.50
249053	Analytical Technology	Inventory	110.39
249054	Master Single Payment Vendor	Refunds	73.75
249055	Blackburn Manufacturing Company	Inventory	245.52
249056	Master Single Payment Vendor	Refunds	148.49
249057	Master Single Payment Vendor	Refunds	86.48
249058	Master Single Payment Vendor	Refunds	18.39
249059	CPI International	Materials & Supplies	1,818.73
249060	Capital Sanitary Supply	Inventory	232.39
249061	Carquest	Vehicle Maintenance Materials	302.52
249062	City Supply Corporation	Materials & Supplies	642.60
249063	City of Des Moines	Licenses & Certifications	475.00
249064	Cody Mikesell	Materials & Supplies	200.00
249065	Commercial Bag & Supply Co	Inventory	54.44
249066	Construction & Aggregate Products, Inc.	Materials & Supplies	462.01
249067	Consumer Energy	Electrical Power	311.23
249068	Core and Main	Inventory	869.34
249069	Master Single Payment Vendor	Refunds	79.95
249070	Master Single Payment Vendor	Refunds	132.76
249071	Master Single Payment Vendor	Refunds	134.55
249072	DXP	Inventory	836.02
249073	Data Source Media	Inventory	990.86
249074	Des Moines Iron Company	Vehicle Maintenance Materials	957.17
249075	Dultmeier Sales LLC	Inventory	36.72
249076	Environmental Express	Inventory	206.21
249077	Environmental Resource Assoc.	Park Materials	172.39
249078	Fastenal Company	Materials & Supplies	130.50
249079	First Choice Coffee	Food & Beverages	144.50
249080	Fisher Scientific	Materials & Supplies	48.81
249081	Fluid Technology Corporation	Materials & Supplies	1,720.96
249082	Gilcrest Jewett Lumber Company	Inventory	117.60
249083	Global Industrial Company Inc.	Materials & Supplies	201.94
249084	Grainger, Inc.	Inventory	2,014.36
249085	Graybar Electric Company	Inventory	1,500.28
249086	H & H Plumbing Inc	Casualty Losses	302.89
249087	Master Single Payment Vendor	Refunds	10.60

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249088	HQI Hydraulic	Materials & Supplies	139.50
249089	IA-AWWA	Materials & Supplies	1,000.00
249090	IDEXX Laboratories, Inc.	Materials & Supplies	2,263.12
249091	IMEG Corp	Consultants	972.50
249092	Master Single Payment Vendor	Refunds	97.35
249093	Master Single Payment Vendor	Refunds	485.45
249094	Indelco Plastics	Inventory	840.39
249095	Ingersoll Rand	Inventory	173.18
249096	Iowa Department of Natural Resources	Purchased Services	2,100.00
249097	Iowa State Fire Marshall Division	Purchased Services	80.00
249098	Master Single Payment Vendor	Refunds	40.21
249099	Master Single Payment Vendor	Refunds	191.60
249100	Master Single Payment Vendor	Refunds	118.05
249101	Master Single Payment Vendor	Refunds	59.28
249102	Master Single Payment Vendor	Refunds	183.14
249103	Master Single Payment Vendor	Refunds	58.86
249104	Keck, Energy	Inventory	466.02
249105	Kustom Concrete Pumping	Contractors	937.50
249106	Master Single Payment Vendor	Refunds	156.84
249107	Lawson Products, Inc.	Vehicle Maintenance Materials	185.33
249108	Logan Contractors Supply, Inc.	Materials & Supplies	991.20
249109	Master Single Payment Vendor	Refunds	153.09
249110	Master Single Payment Vendor	Refunds	148.67
249111	MSC Industrial Supply Company	Materials & Supplies	707.86
249112	MTI Distributing	Vehicle Maintenance Materials	96.37
249113	McMaster-Carr Supply Company	Materials & Supplies	434.26
249114	Messerschmitt Ice	Park Materials	115.50
249115	Metro Waste Authority	Materials & Supplies	187.00
249116	Murphy Tractor & Equipment	Vehicle Maintenance Materials	24.07
249117	Nichols Equipment LLC	Contractors	143.25
249118	Master Single Payment Vendor	Refunds	6.97
249119	Paul Johnson	Safety Boots	245.00
249120	Plumb Supply Company	Inventory	1,414.21
249121	Power Seal	Inventory	626.08
249122	Premier Safety	Inventory	607.69
249123	Quest Engineering Inc	Materials & Supplies	53.80
249124	Master Single Payment Vendor	Refunds	98.69
249125	Master Single Payment Vendor	Refunds	102.55
249126	Ramco Innovations	Inventory	241.28
249127	Master Single Payment Vendor	Refunds	171.46
249128	Master Single Payment Vendor	Refunds	147.31
249129	Seneca Companies	Office Equipment	45.91
249130	Shane Scott	Safety Boots	46.97
249131	Star Equipment, Ltd.	Contractors	1,272.39
249132	Strauss Security Solutions	Purchased Services	1,360.00
249133	Master Single Payment Vendor	Refunds	54.45
249134	Master Single Payment Vendor	Refunds	9.92
249135	Tom Fontanini	Safety Boots	58.56
249136	Total Tool	Inventory	76.61
249137	Truck Center Companies	Vehicle Maintenance Materials	198.42
249138	USA Bluebook	Materials & Supplies	80.25
249139	USA Safety Supply Corp	Inventory	414.84
249140	United Rentals	Purchased Services	1,133.22
249141	United Seeds, inc.	Park Materials	465.00
249142	United States Plastic Corporation	Inventory	163.58
249143	Vessco	Inventory	2,280.94
249144	Master Single Payment Vendor	Refunds	177.77

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249145	Master Single Payment Vendor	Refunds	329.40
249146	Bearing Headquarters Company	Inventory	4,170.24
249147	Bonnie's Barricades	Contractors	3,013.55
249148	Master Single Payment Vendor	Refunds	20,813.61
249149	CTI Ready Mix	Concrete	16,705.00
249150	CarbPure	Inventory	22,526.00
249151	Clevest Solutions, Inc	Maintenance Contracts	4,896.00
249152	Clive Power Equipment	Tools	4,570.00
249153	Concordia Enterprises LLC	Consultants	3,000.00
249154	Consolidated Water Solutions	Inventory	8,079.99
249155	D.J. Gongol & Associates, Inc	Materials & Supplies	2,753.24
249156	Douglas K. Oscarson	Consultants	5,416.80
249157	Electrical Engineering & Equipment Co.	Materials & Supplies	3,763.26
249158	Global Security Services	Purchased Services	17,374.58
249159	Hach Chemical Company	Inventory	3,526.04
249160	Master Single Payment Vendor	Refunds	3,369.74
249161	Interstate Power Systems, Inc	Purchased Services	23,251.97
249162	JMT Trucking	Contractors	4,654.00
249163	Kemira Water Solutions, Inc	Inventory	18,658.35
249164	Mid American Energy	Utilities - Electric & Natural Gas	76,818.80
249165	Mississippi Lime Company	Inventory	57,299.90
249166	Selective Insurance	Prepaid Insurance	12,669.00
249167	Servicemaster - Rice	Casualty Losses	5,396.21
249168	Torgerson Excavating	Plumbing	16,804.00
249169	Van-Wall Group	Park Materials	4,780.40
249170	Vertex Chemical Corporation	Inventory	3,370.42
249171	Stivers	Vehicle Maintenance Materials	62,538.00
249172	A. M. Leonard & Son, Inc.	Park Materials	147.50
249173	AFSCME	Union Dues Payable	90.55
249174	Master Single Payment Vendor	Refunds	146.59
249175	Master Single Payment Vendor	Refunds	38.48
249176	Master Single Payment Vendor	Refunds	6.32
249177	Acme Tools	Inventory	193.36
249178	Advanced Waste Management Systems	Contractors	805.60
249179	Aerotek Commercial Staffing	Purchased Services	599.85
249180	Airgas North Central	Inventory	114.74
249181	Angie Allison	Mileage, Food & Beverages	273.05
249182	Avesis Third Party Administrators	Vision Withholding	1,219.38
249183	Master Single Payment Vendor	Refunds	33.87
249184	Master Single Payment Vendor	Refunds	58.92
249185	Master Single Payment Vendor	Refunds	143.32
249186	Master Single Payment Vendor	Refunds	182.32
249187	Master Single Payment Vendor	Refunds	98.70
249188	Master Single Payment Vendor	Refunds	278.12
249189	Barnhart	Purchased Services	1,397.50
249190	Blackburn Manufacturing Company	Inventory	192.92
249191	Bonnie's Barricades	Contractors	2,151.40
249192	Master Single Payment Vendor	Refunds	160.28
249193	Master Single Payment Vendor	Refunds	112.63
249194	Canon Financial Services INC	Printing & Copies	1,175.70
249195	Capital Sanitary Supply	Inventory	187.04
249196	CenturyLink	Telephone Services	56.41
249197	Construction & Aggregate Products, Inc.	Materials & Supplies	1,538.34
249198	Contractors Rental Company, Inc.	Purchased Services	84.00
249199	Copy Systems, Inc.	Printing & Copies	29.33
249200	Core and Main	Inventory	902.17
249201	D.J. Gongol & Associates, Inc	Materials & Supplies	1,050.00

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249202	Master Single Payment Vendor	Refunds	94.44
249203	Master Single Payment Vendor	Refunds	38.39
249204	DXP	Inventory	102.49
249205	Davis Equipment Corporation	Vehicle Maintenance Materials	114.90
249206	Delvin Weaver	Safety Glasses	279.90
249207	Des Moines Asphalt & Paving Co., Inc.	Asphalt	348.30
249208	Des Moines Diesel, Inc.	Materials & Supplies	100.55
249209	Douglas K. Oscarson	Consultants	2,497.50
249210	Master Single Payment Vendor	Refunds	149.79
249211	Master Single Payment Vendor	Refunds	68.57
249212	Master Single Payment Vendor	Refunds	29.98
249213	Master Single Payment Vendor	Refunds	64.32
249214	Ed Clark	Mileage	259.90
249215	Electrical Engineering & Equipment Co.	Inventory	902.07
249216	Electronic Engineering Company	Purchased Services	1,374.00
249217	Master Single Payment Vendor	Refunds	132.68
249218	Fastenal Company	Inventory	323.17
249219	Fire Hose Direct	Inventory	206.40
249220	Fisher Scientific	Inventory	429.72
249221	Fluid Technology Corporation	Inventory	859.60
249222	GA Industries LLC	Materials & Supplies	1,075.98
249223	Master Single Payment Vendor	Refunds	1,571.91
249224	Master Single Payment Vendor	Refunds	43.03
249225	Master Single Payment Vendor	Refunds	1,900.00
249226	Grainger, Inc.	Inventory	428.50
249227	Graybar Electric Company	Inventory	1,313.84
249228	Master Single Payment Vendor	Refunds	11.67
249229	Master Single Payment Vendor	Refunds	64.35
249230	Illinois Mutual & Life Casualty Company	Insurance Withholding	17.81
249231	Industrial Scientific Corporation	Dues and Memberships	2,315.03
249232	Iowa Prison Industries	Materials & Supplies	305.12
249233	Master Single Payment Vendor	Refunds	99.95
249234	Master Single Payment Vendor	Refunds	40.00
249235	Master Single Payment Vendor	Refunds	83.45
249236	Master Single Payment Vendor	Refunds	51.15
249237	Master Single Payment Vendor	Refunds	18.79
249238	Master Single Payment Vendor	Refunds	103.39
249239	Master Single Payment Vendor	Refunds	120.95
249240	Master Single Payment Vendor	Refunds	63.38
249241	James Tidwell	Casualty Losses	420.09
249242	Jeff Gillum	Licenses & Certifications	65.50
249243	Jeff Herzberg	Safety Boots & Safety Glasses	493.86
249244	Jeff Marker	Safety Boots	55.79
249245	Johnstone Supply	Inventory	151.92
249246	Master Single Payment Vendor	Refunds	30.38
249247	Master Single Payment Vendor	Refunds	140.71
249248	Master Single Payment Vendor	Refunds	411.18
249249	Master Single Payment Vendor	Refunds	91.49
249250	Master Single Payment Vendor	Refunds	92.96
249251	Master Single Payment Vendor	Refunds	24.66
249252	Master Single Payment Vendor	Refunds	54.77
249253	Master Single Payment Vendor	Refunds	33.86
249254	Kansas City Calibration Laboratory	Contractors	140.08
249255	Kevin W Stocker	Mileage	177.10
249256	Master Single Payment Vendor	Refunds	78.29
249257	Larry's Window Service, Inc.	Purchased Services	110.00
249258	Logan Contractors Supply, Inc.	Inventory	66.60

PAYMENTS FOR OCTOBER, 2020

PeopleSoft Financials

Report ID: DWAPR002.sqr

<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
249259	Master Single Payment Vendor	Refunds	25.94
249260	Master Single Payment Vendor	Refunds	116.85
249261	Master Single Payment Vendor	Refunds	24.26
249262	Master Single Payment Vendor	Refunds	91.40
249263	Master Single Payment Vendor	Refunds	109.87
249264	Master Single Payment Vendor	Refunds	168.85
249265	Master Single Payment Vendor	Refunds	81.91
249266	MSC Industrial Supply Company	Inventory	226.72
249267	MTI Distributing	Vehicle Maintenance Materials	38.39
249268	McMaster-Carr Supply Company	Inventory	329.97
249269	Midwest Office Technology, Inc.	Printing & Copies	747.76
249270	Murphy Tractor & Equipment	Vehicle Maintenance Materials	123.42
249271	Master Single Payment Vendor	Refunds	169.36
249272	Master Single Payment Vendor	Refunds	156.87
249273	Nichols Control & Supply Co.	Materials & Supplies	172.28
249274	Master Single Payment Vendor	Refunds	466.18
249275	Ottsen Oil Company	Vehicle Maintenance Materials	1,787.34
249276	Master Single Payment Vendor	Refunds	126.25
249277	Master Single Payment Vendor	Refunds	65.42
249278	Master Single Payment Vendor	Refunds	66.44
249279	Penn Credit	Purchased Services	134.01
249280	Plumb Supply Company	Inventory	1,125.86
249281	Premier Safety	Inventory	268.52
249282	Master Single Payment Vendor	Refunds	118.75
249283	Master Single Payment Vendor	Refunds	57.67
249284	Master Single Payment Vendor	Refunds	36.63
249285	Master Single Payment Vendor	Refunds	162.38
249286	Master Single Payment Vendor	Refunds	85.68
249287	Master Single Payment Vendor	Refunds	115.39
249288	Semper Fi Fund	Charitable PR Deduction	194.55
249289	Sherwin Williams	Vehicle Maintenance Materials	143.22
249290	Stetson Building Products	Inventory	281.28
249291	Master Single Payment Vendor	Refunds	42.23
249292	Master Single Payment Vendor	Refunds	89.18
249293	Tension Envelope Corporation	Inventory	2,056.50
249294	Total Tool	Inventory	330.36
249295	ULINE	Vehicle Maintenance Materials	173.07
249296	UPS	Delivery/Freight	26.53
249297	USA Bluebook	Inventory	761.60
249298	USA Safety Supply Corp	Inventory	268.12
249299	United Way of Central Iowa	Charitable PR Deduction	430.62
249300	Utility Equipment Company	Inventory	2,142.54
249301	Master Single Payment Vendor	Refunds	106.59
249302	VWR International LLC	Inventory	838.70
249303	Van Meter Industrial, Inc.	Materials & Supplies	213.75
249304	Verizon Connect NWF, Inc	Vehicle Maintenance Materials	2,204.00
249305	Master Single Payment Vendor	Refunds	19.86
249306	Windstream	Telephone Services	1,171.94
249307	AFSCME Local 3861-3	Union Dues Payable	2,809.28
249308	Aclara RF Systems, Inc	Inventory	2,940.00
249309	Air Products	Inventory	8,026.50
249310	Aureon Communications	Telephone Services	3,941.80
249311	CarbPure	Inventory	23,772.00
249312	Cintas	Purchased Services	5,056.52
249313	Edge Commercial	Contracts Payable	63,965.25
249314	Hach Chemical Company	Inventory	3,607.14
249315	IP Pathways, LLC	Purchased Services	5,610.00

PAYMENTS FOR OCTOBER, 2020

PeopleSoft Financials

Report ID: DWAPR002.sqr

<u>Check No.</u>	<u>Paid to:</u>	<u>Description</u>	<u>Amount</u>
249316	Iowa One Call	Purchased Services	3,924.50
249317	Kemira Water Solutions, Inc	Inventory	12,404.01
249318	Mid American Energy	Utilities - Electric & Natural Gas	8,957.50
249319	Mississippi Lime Company	Inventory	41,006.70
249320	Municipal Supply, Inc.	Inventory	23,657.00
249321	O'Keefe Elevator Company Inc.	Purchased Services	3,159.61
249322	Power Seal	Inventory	3,729.60
249323	Pratum, Inc	Purchased Services	7,050.00
249324	RDG Planning & Design	Contractors	20,571.38
249325	Rognes Corporation	Contractors	61,707.25
249326	Soil Tek	Contractors	9,309.64
249327	Stivers	Vehicle Maintenance Materials	15,700.00
249328	Torgerson Excavating	Plumbing	4,500.00
249329	Univar	Inventory	4,748.98
249330	Verizon Wireless Messaging Service	Internet Connectivity	8,428.56
249331	Vertex Chemical Corporation	Inventory	6,661.88
249332	Waldinger Corporation	Contractors	7,475.12
888803	IPERS Collections	Pension Plan Contribution	212,354.33
911977	ADP, LLC	Purchased Services	8,336.20
100220	Collection Services Center	Garnishment of Wages	2,287.55
100220	Treasurer State of Iowa	State Withholding Taxes Payable	27,411.56
100220	Internal Revenue Service	Withholding Taxes Payable	160,521.71
101620	Collection Services Center	Garnishment of Wages	2,287.55
101620	Treasurer State of Iowa	State Withholding Taxes Payable	29,700.99
101620	Internal Revenue Service	Withholding Taxes Payable	169,879.26
103020	Collection Services Center	Garnishment of Wages	2,877.77
103020	Treasurer State of Iowa	State Withholding Taxes Payable	28,083.89
103020	Internal Revenue Service	Withholding Taxes Payable	162,886.56
TOTAL			<u>\$6,244,174.79</u>

CEO APPROVED EXPENDITURES GREATER THAN \$20,000
MONTHLY SCHEDULE FOR THE MONTH OF OCTOBER 2020

Check #	Vendor	Description	Amount	Details
	none			



DES MOINES WATER WORKS
Board of Water Works Trustees

Agenda Item No. III-A
 Meeting Date: November 24, 2020
 Chairperson's Signature Yes No

AGENDA ITEM FORM

SUBJECT: Proposed 2021 Budget

SUMMARY:

- The budget for 2021 is based on total operating revenue of \$77.2 million.
- The proposed operating budget totals \$50.7 million which is an increase of 4.5% (or \$2.2 million) over the approved 2020 budget. Moderate increases in labor costs, benefits expense and purchased services are contributors to the increase.
- Capital expenditures budgeted for 2021 total \$24.5 million.
- The utility's debt service obligations for the year total \$4.3 million, \$2.4 million of which will be reimbursed by the political subdivisions who have participated in bond issues in past years.
- The proposed budget allows for \$500,000 to be added to operating reserves.

See the attached memo for detailed information concerning the proposed 2021 budget.

These materials were discussed at the October Finance & Audit committee meeting, the October Board Meeting, and the November Finance & Audit committee meeting.

FISCAL IMPACT:

This budget establishes the guidelines for the 2021 operations and capital replacement program for the utility.

RECOMMENDED ACTION:

Approve the Des Moines Water Works 2021 budget.

BOARD REQUIRED ACTION:

Public Hearing – Opened by Chairperson for comments from the public regarding the budget for 2021.
 Chairperson closes the hearing.
 Motion for the approval of the 2021 Des Moines Water Works budget.

 Michelle Holland Controller	 Peggy Freese, CPA Chief Financial Officer	 Ted Corrigan CEO and General Manager
<u>11/17/2020</u> (date)	<u>11/18/2020</u> (date)	<u>11/19/2020</u> (date)

Attachment: 2021 Budget Memo.

DATE: October 19, 2020
TO: Ted Corrigan, CEO & General Manager
FROM: Peggy Freese, CFO
Michelle Holland, Controller
SUBJECT: Proposed 2021 Budget

The attached document contains the following:

- 2021 Budget Overview
- Proposed 2021 Budget Summary and Comparison to 2020 Budget
- Details of Proposed Revenue, Additional Funding, Operating Expenses, and Capital Expenses
- Summary of Expenditures from 2017-2021
- 2021 Budget by Department
- 2021 Labor and Benefits Budget
- 2021 Operating Work Plans Recommended for Funding
- 2021 Capital Work Plans Recommended for Funding
- DMWW Budget Process & Timeline

2021 Budget Overview

The Des Moines Water Works budget process is very detailed and requires a high level of participation from all departments. We use an activity-based methodology which correlates to our internal financial reporting. Activity-based costing provides the cost tracking and allocations required for our Cost of Service calculations.

Budgets are prepared by “project” or activity. The process is lengthy, involved, and quite demanding at times. However, participants understand the benefits gained from the methodology, which include supporting our annual Cost of Service Study and fostering accountability for actual results.

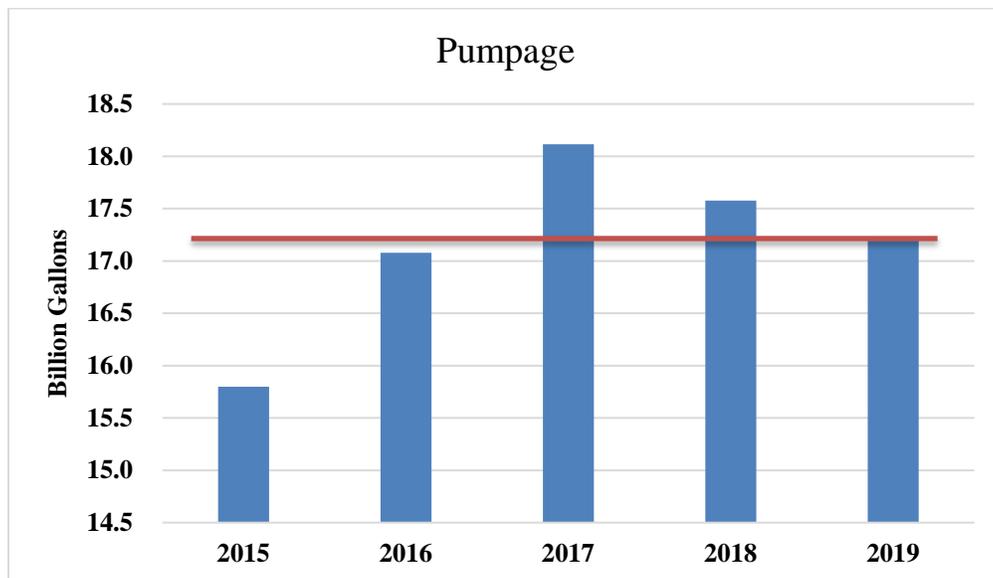
Budget files for operating and capital expenses are created by Finance. These files include prior year budget and actual information for comparative purposes and are created uniformly so that they total into a utility-wide budget. Additionally, there are several monthly financial reports to aid budgeters in reviewing and analyzing data to determine a proper level of expense for the upcoming budget year.

Budgeting is compilation of assumptions, estimations, and a reliance on financial information and other relevant data.

One of the first assumptions made is the water pumpage budget. Actual pumpage varies from year to year and is rather unpredictable several months out. Weather plays a huge impact on pumpage.

The pumpage budget for 2021 is 17.1 billion gallons. This is an increase of 100 million gallons from the 17.0 billion gallons that has been budgeted for the last several years.

The chart below shows that last five complete years of pumpage. The average pumpage for the five years is 17.2 billion gallons.



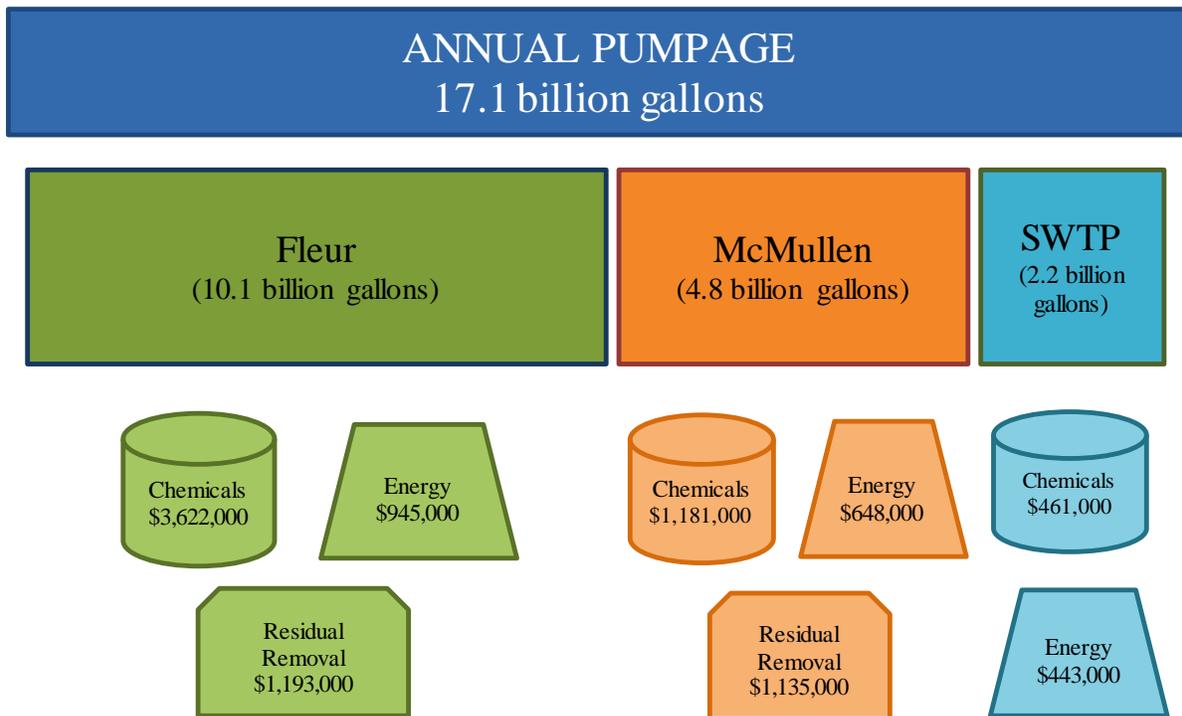
Budgeting one of the extremes would challenge the utility as funds would have been dedicated for certain types of expenses. By budgeting an average pumpage level, the likelihood of being significantly different than budget is lower. Additionally, with the high pumpage season being in the latter part of the year, this gives much less time for the utility to react to diverting funds from projects that have been committed or spent.

The annual pumpage number drives several components of the budget.

One is the water revenue budget. From the budgeted pumped gallons, a “billed consumption” number is calculated. On average, approximately 90% of water pumpage is billed. The approximately 10% of unbilled water is from main breaks, hydrant flushing, fire service, water used in production, and free water to the City of Des Moines.

The total billed consumption number of gallons is then allocated to the service areas based on historical usage. And finally, the water rates are applied to those consumption numbers by service area to calculate a revenue dollar budget.

The annual pumpage number is also used to determine the production at each of the three treatment facilities. Once the allocation of pumpage is determined, chemicals, energy, and residual removal expenses are budgeted based on the levels of production at each facility.



Historical data is one factor used to estimate direct treatment costs. To derive a budget, a set of assumptions must be used to calculate expenses. However, the ongoing mission of water treatment at DMWW is to maintain a consistent finished product despite dynamic changes in raw water quality. Therefore, day-to-day decisions are being made to provide an adequate supply of water to our customers in a manner that balances the factors of finished water quality, overall treatment expense, and regulatory compliance.

While pumpage is determined at the top level and pushed down, other elements of the budget are built from the ground up. For example, the operating budget is built one project at a time.

Example: One project, within the Distribution System Maintenance work plan, is “Repairs – Broken Mains.” The number of main breaks is reviewed for the past several years. Similar to pumpage, the number of main breaks can vary significantly from year to year. For example, in 2014, there were 418 breaks – a record setting year. The following year, there were 207 breaks – the lowest number for more than ten years. Again, we don’t want to budget at either extreme, so an average number of main breaks is budgeted for 2021.

Once the number of main breaks is determined, the cost elements of fixing a main break are included. These costs include pipe materials, concrete, aggregate materials, street permits, rental barricades, and of course, the labor of our distribution crews.

This type of detailed budgeting is done for the 300+ operating projects within the utility.

A similar process is done to build the capital budget. The 5-year capital improvement plan (CIP) is the starting point for the capital budget. The projects identified in the CIP are pulled into the budget templates and new projects are added for evolving capital needs. The proposed capital projects are reviewed, prioritized, and ultimately included or excluded from the budget depending on available financial resources.

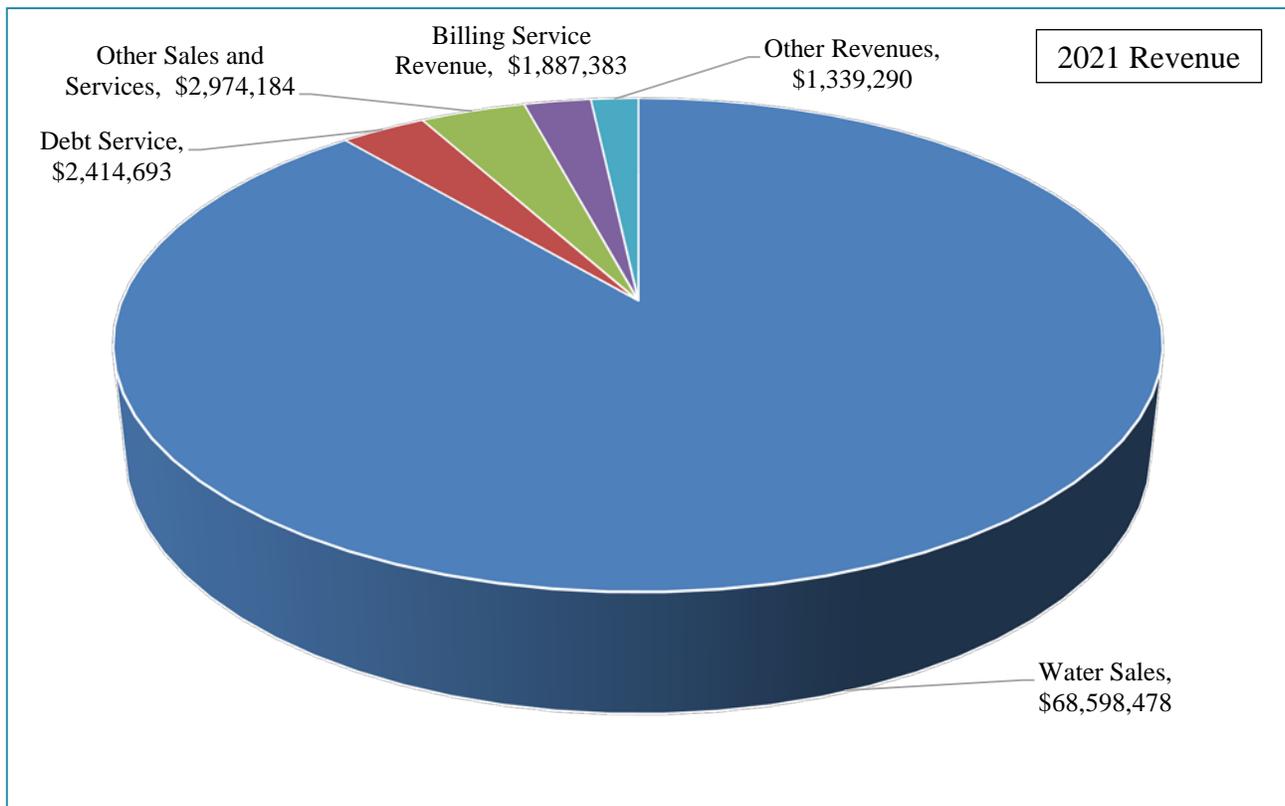
**DES MOINES WATER WORKS
PROPOSED 2021 BUDGET SUMMARY AND COMPARISON TO 2020 BUDGET**

	2021 Proposed Budget	2020 Approved Budget	Percentage Change
REVENUE:			
Water sales	\$68,598,478	\$ 64,256,164	6.8%
Debt service payments reimbursements	2,414,693	2,405,954	0.4%
Penalties and fees	320,000	325,000	(1.5%)
Other sales and services	2,974,184	2,694,043	10.4%
Billing service revenue	1,887,383	1,864,661	1.2%
Land & building use revenue	245,000	205,000	19.5%
Connection Fees	600,000	850,000	(29.4%)
Interest income	174,290	147,500	18.2%
	<hr/>		
Total revenue available for expenses	\$ 77,214,028	\$ 72,748,322	6.1%
ADDITIONAL FUNDING:			
Unspent funds carried over from prior year's approved budget	2,735,500	3,462,156	(21.0%)
Development Plan Review	75,312	72,765	3.5%
Other projects funded by outside entities (Norwalk, Polk City)	47,989	4,600,735	(99.0%)
	<hr/>		
Total additional funding available for expenses	\$ 2,858,801	\$ 8,135,656	(64.9%)
	<hr/>		
Total revenue and additional funding	\$ 80,072,829	\$ 80,883,978	(1.0%)
EXPENSES:			
<i>Operating expenses:</i>			
Labor	16,742,791	15,853,759	5.6%
Benefits	9,344,328	8,904,667	4.9%
Chemicals	5,264,023	5,188,414	1.5%
Residual Removal	2,327,491	2,291,872	1.6%
Utilities	2,972,976	3,021,388	(1.6%)
Gasoline/Fuel	235,818	236,261	(0.2%)
Purchased Services	7,477,430	6,823,964	9.6%
Training	162,390	170,870	(5.0%)
Materials and Equipment	3,745,252	3,827,146	(2.1%)
Insurance	1,440,000	1,271,500	13.3%
Postage	490,900	480,000	2.3%
Telephone	285,500	275,710	3.6%
Casualty Loss	100,000	100,000	0.0%
Loss on Bad Accounts	150,000	100,000	50.0%
	<hr/>		
Subtotal - Operating expenses	\$ 50,738,899	\$ 48,545,551	4.5%
<i>Capital expenditures:</i>			
Requests for new capital projects	21,772,075	24,063,756	(9.5%)
Multiple-year capital projects began before 2020 (carryover)	2,735,500	3,462,156	(21.0%)
	<hr/>		
Subtotal - Capital expenditures	\$ 24,507,575	\$ 27,525,912	(11.0%)
<i>Debt service obligations:</i>			
Des Moines Water Works' direct obligation	1,886,662	1,881,561	0.3%
Political subdivisions' obligation	2,439,693	2,430,954	0.4%
	<hr/>		
Subtotal - Debt service obligations	\$ 4,326,355	\$ 4,312,515	0.3%
<i>Operating reserves:</i>			
Addition to operating reserves	500,000	500,000	
	<hr/>		
Total projected uses	\$ 80,072,829	\$ 80,883,978	(1.0%)
	<hr/>		
Net position of revenues to expenses	0	0	

REVENUE

Operating revenue for 2021 is budgeted at \$77.2 million. This is an increase of approximately \$4.5 million and results in a 6.1% increase over the approved 2020 budget.

This revenue budget includes 17.1 billion gallons of pumpage which is slightly higher than the 2020 budget of 17.0 billion gallons. The 2021 budget includes volume rate increases of 5-7% for retail customers and 15% for wholesale/purchased capacity customers. These rates will be effective on April 1, 2021. The capital improvement fees and the water availability fees remain unchanged in the 2021 budget.



Water Sales are the most significant source of operating revenue, making up nearly 90% of total revenue. Water sales are budgeted to be \$68.6 million in 2021 which is \$4.3 million higher than the 2020 water sales budget.

Debt Service Reimbursements are payments DMWW receives from wholesale customers who participated in bond issues. This totals \$2.4 million.

Other Sales and Services are budgeted at nearly \$3.0 million. These revenues represent amounts budgeted within the departmental work plans. This includes reconnect fees, stop box repairs, distribution system repairs, lab testing, etc.

Billing Service Revenue is budgeted at nearly \$1.9 million. This represents fees charged to various cities, including Des Moines, Pleasant Hill, Windsor Heights, and others, for billing and collection services. This also includes revenue from HomeServe USA for billing and collection of fees from the optional service line maintenance program for residential customers.

Other Revenues, which are grouped together on the chart above, are budgeted at approximately \$1.3 million and is made up of:

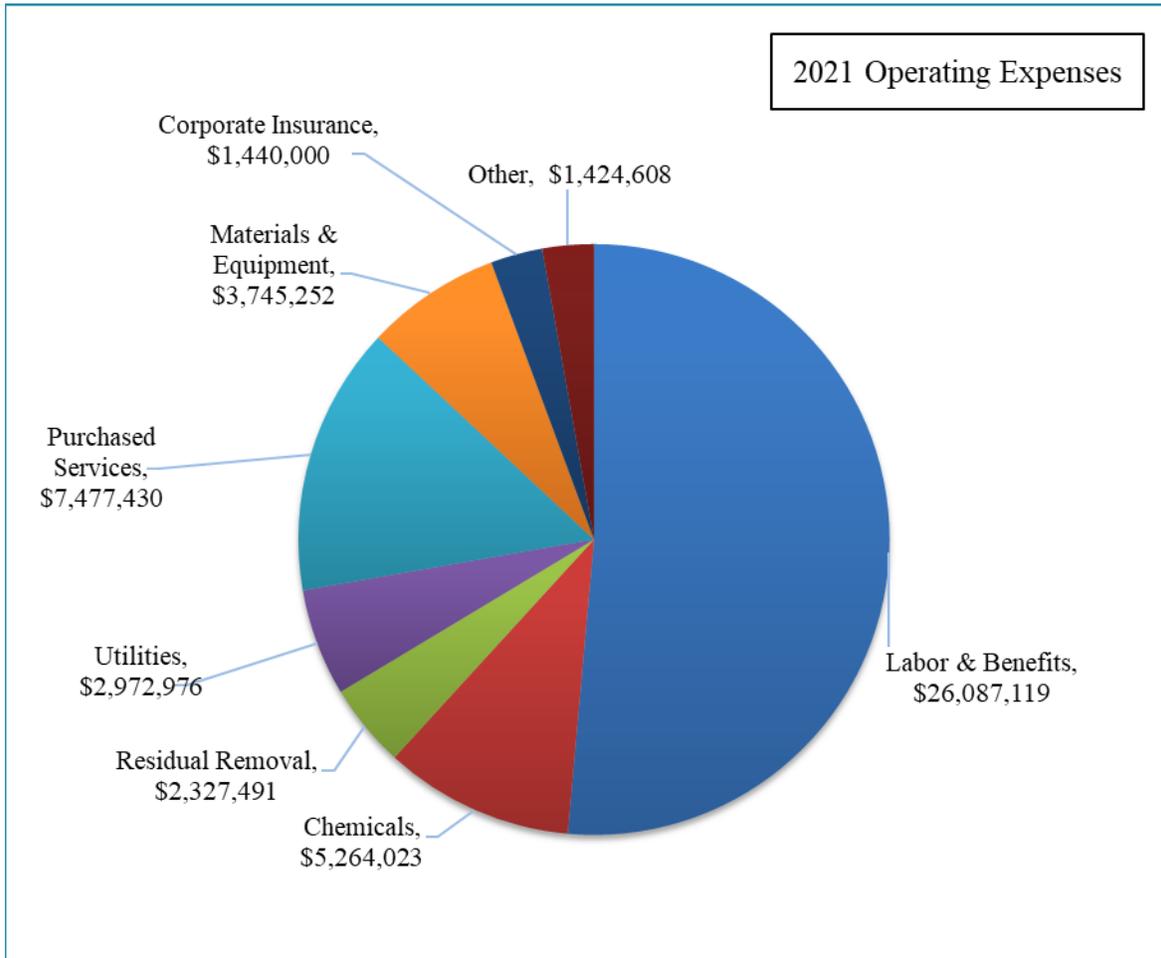
Penalties & Fees	\$320,000
Connection Fees	\$600,000
Land & Bldg Lease Revenue	\$245,000
Interest Income on Invested Reserves	\$174,300

ADDITIONAL FUNDING

This includes unspent funds that have been carried over from the prior year's budget and a very small amount of other funding from outside entities; including Norwalk and Polk City. The large joint projects (feeder mains and booster stations) that have been budgeted in prior years are nearing completion and only internal labor is budgeted in 2021.

OPERATING EXPENSE BUDGET

The operating expense budget reflects the budgeted costs of the day to day operations of the utility. The proposed operating budget totals \$50.7 million. This is an increase of 4.5% or approximately \$2.2 million from the approved 2020 budget.



Details of the operating budget is shown in the table below. The largest drivers of the increase are in labor, benefits, and purchased services. These items are discussed in more details on the following pages.

Operating Expenses	2021 Bgt	2020 Bgt	Change
Labor	16,742,791	15,853,759	889,032
Benefits	9,344,328	8,904,667	439,661
Chemicals	5,264,023	5,188,414	75,609
Residual Removal	2,327,491	2,291,872	35,619
Utilities	2,972,976	3,021,388	(48,412)
Gasoline/Fuel	235,818	236,261	(443)
Purchased Services	7,477,430	6,823,964	653,466
Training	162,390	170,870	(8,480)
Materials and Equipment	3,745,252	3,827,146	(81,894)
Insurance	1,440,000	1,271,500	168,500
Postage	490,900	480,000	10,900
Telephone	285,500	275,710	9,790
Casualty Loss	100,000	100,000	-
Loss on Bad Accounts	150,000	100,000	50,000
TOTAL OPERATING EXPENSES	\$ 50,738,899	\$ 48,545,551	\$ 2,193,348

Operating **Labor** is budgeted 5.6% higher than the 2020 budget. This equates to approximately \$890,000. A few things are driving this increase. This budget includes additional headcount of 2.5 full-time equivalents, with most of the additional hours being budgeted in operating projects. The additional hours budgeted are for one-half FTE in the CEO office, and one additional FTE in both the Water Production and Water Distribution departments. The labor rate increase per the union contract is another factor in the increase. And finally, there have been funds included in the budget for retiree payouts. Many employees will become vested in IPERS in 2021 and it is expected there will be several retirements. Retirees are paid out their accrued vacation and 90% of their accrued sick hours, subject to a maximum number of hours.

Benefit expenses are up 4.9%, or \$440,000, compared to the 2020 budget. Along with a labor rate increase comes increases to those benefits tied to wages such as FICA taxes and the DMWW contribution to IPERS and the deferred compensation plan. The utility's contribution to employees' medical premiums is budgeted to increase by a moderate amount from the utility's actual contribution. The actuarial defined contribution to the DMWW pension plan is budgeted at \$1,600,000 which is slightly lower than the 2020 budget. More details about the benefits budget can be found on page 18.

Chemical expenses are budgeted to increase 1.5%, or \$76,000, in 2021. While most chemical prices are budgeted to increase 5-9% in 2020 per initial indications from chemical vendors, the dosage requirement of many of the chemicals is budgeted to be reduced in 2021. During budgeting, the Water Production operations staff looks at the historical dosing trends of each chemical at each plant. That determines the projected amount of chemicals to be used for the 2021 budget. The actual usage of chemicals at the treatment plants will be made on a day-to-day basis throughout the year to provide safe, potable water.

Residual (lime) Removal expenses are up \$36,000 from the 2020 budget. Each year, the Fleur and McMullen treatment plants produce lime residuals. The residuals at Fleur are removed as produced. The 2021 budget assumes removal expenses for 52,000 tons of Fleur residual material and 2,000 tons of Fleur material which had been stockpiled at the McMullen Treatment Plant. The residuals at McMullen go through a multi-year cycle. The cycle is: fill lagoon with residuals, dry residuals, remove residuals from the lagoon to a drying area which is located near the lagoon on DMWW property, remove residuals from the drying area to off-site storage or to the final disposal site. There are two lagoons and two drying areas at the McMullen Treatment Plant. The removal costs for the McMullen residual material is multifaceted as well. There are costs incurred when the residual hauler moves material to off-site storage, when they move material to the final disposal site, and when they move material from the lagoon to the drying area. The 2021 budget assumes 30,000 tons of material to be moved to both off-site storage and to the final disposal site. There is a significant amount of material – 140,000+ yards to be moved from the west lagoon to the north drying area. This lagoon must be emptied in 2021 so that it can begin to be filled in 2022 with McMullen production. Additionally, it is expected that the residual hauler – Synagro – will increase their price per ton.

Utilities expense is down \$48,000 in 2021. The majority of utility expense is electricity used in the treatment process. This cost per million gallons varies among the three treatment plants. While overall pumpage is increasing in 2021, the allocation among the three treatment plants is changing. Production at the Saylorville Water Treatment Plant is budgeted to be lower in 2021. This plant uses more electricity per million gallons of water produced so the reduction of pumpage at that plant results in the overall electricity expense going down. Additionally, electric usage at the McMullen Treatment Plant has decreased in recent years due to the installation of three variable frequency drives which are more efficient and allow for the pumps to be run at lower speeds with the same flow. Electricity costs are budgeted to remain steady at the general office and budgeted to increase slightly at the remote pumping sites. Much of the increase in utility expense at the remote pumping sites is offset by increased revenue as those costs are paid for by the suburban customers utilizing those shared-use sites.

Purchased Services budgeted in 2021 include:

Purchased Services	2021 Proposed Budget
PILOT	\$ 1,359,000
Regionalization	415,000
Engineering Studies	580,000
I.T. Maintenance Contracts	959,000
Stop Box Repairs	212,000
Banking/Audit/Payroll Fees	178,000
Credit Card/E-check/Bill-pay Fees	150,000
Security	510,000
Plant Maintenance	705,000
Remote Site Maintenance	168,000
Distribution Maintenance/Repair	265,000
Facility Maintenance	158,000
Public Relations & Communications	106,000
GDMBG in-kind services	178,000
Consulting for Strategic Plan	100,000
“Other” Services (numerous)	<u>1,434,430</u>
Total	\$ 7,477,430

These expenses are up 9.6% from the 2020 budget. This equates to a \$653,000 increase. The biggest drivers of the change are:

- Engineering Studies – increase of \$505,000. The 2021 budget includes consulting expenses for two substantial studies.
 - Plant Expansion Study - \$150,000 budgeted for a thorough evaluation of the costs of incrementally expanding one of the treatment plants. This analysis will consider items related to source, treatment, and distribution.
 - Ground Water Study - \$400,000 budgeted for advancing the concept of developing a Des Moines River Well Field that could consistently provide 20 MGD to the Fleur Drive Treatment Plant.
- PILOT – increase of \$128,000.
- Strategic Plan – \$100,000 has been budgeted in 2021 for an outside consultant to facilitate a strategic plan for the utility.

Regionalization expenses of \$415,000 have been included in the 2021 budget. This amount was budgeted in 2020 and has been largely unspent due to ongoing discussions. With the emergent COVID-19 pandemic, some of these discussions were temporarily paused. They have restarted but will continue into 2021. Since the money won’t be spent in 2020, it was budgeted again in 2021. These costs include consultation and facilitation services as well as DMWW’s share of start-up costs for the new entity.

Materials & Equipment expenses include the supplies and materials used primarily in distribution, plant and remote site maintenance, laboratory supplies, and facility and vehicle maintenance. Expenses are budgeted 2.1% lower in 2021, which equates to \$82,000 on \$3.7 million of expenses.

Corporate Insurance expenses include the premium cost for the utility’s insurance policies along with budgeted costs for workers’ compensation claims. The 2021 budget has premium expenses increasing by \$168,500. Our insurance broker has indicated the insurance market is hardening and they are seeing increases across all lines.

Other expenses include postage expenses, telephone, casualty losses, fuel for fleet vehicles, training, bad debt write-off, etc. The amount budgeted for 2021 is approximately \$62,000 higher than the 2020 budget. Most of the increase relates to increasing the amount of bad debt write-off. While our collection procedures have not changed, the actual amount being written off has steadily increased through the years.

Details of all the Operating Work Plans and the comparison between the 2021 Proposed Budget and the 2020 Approved Budget begin on page 19.

The table below shows the budgeted operating expenses and increase over the prior years’ budget for the last five years:

Year	Operating Budget	Increase
2016	\$ 40,602,589	
2017	\$ 41,633,475	2.5%
2018	\$ 43,380,343	4.2%
2019	\$ 46,060,938	6.2%
2020	\$ 48,545,551	5.4%
2021	\$ 50,738,899	4.5%

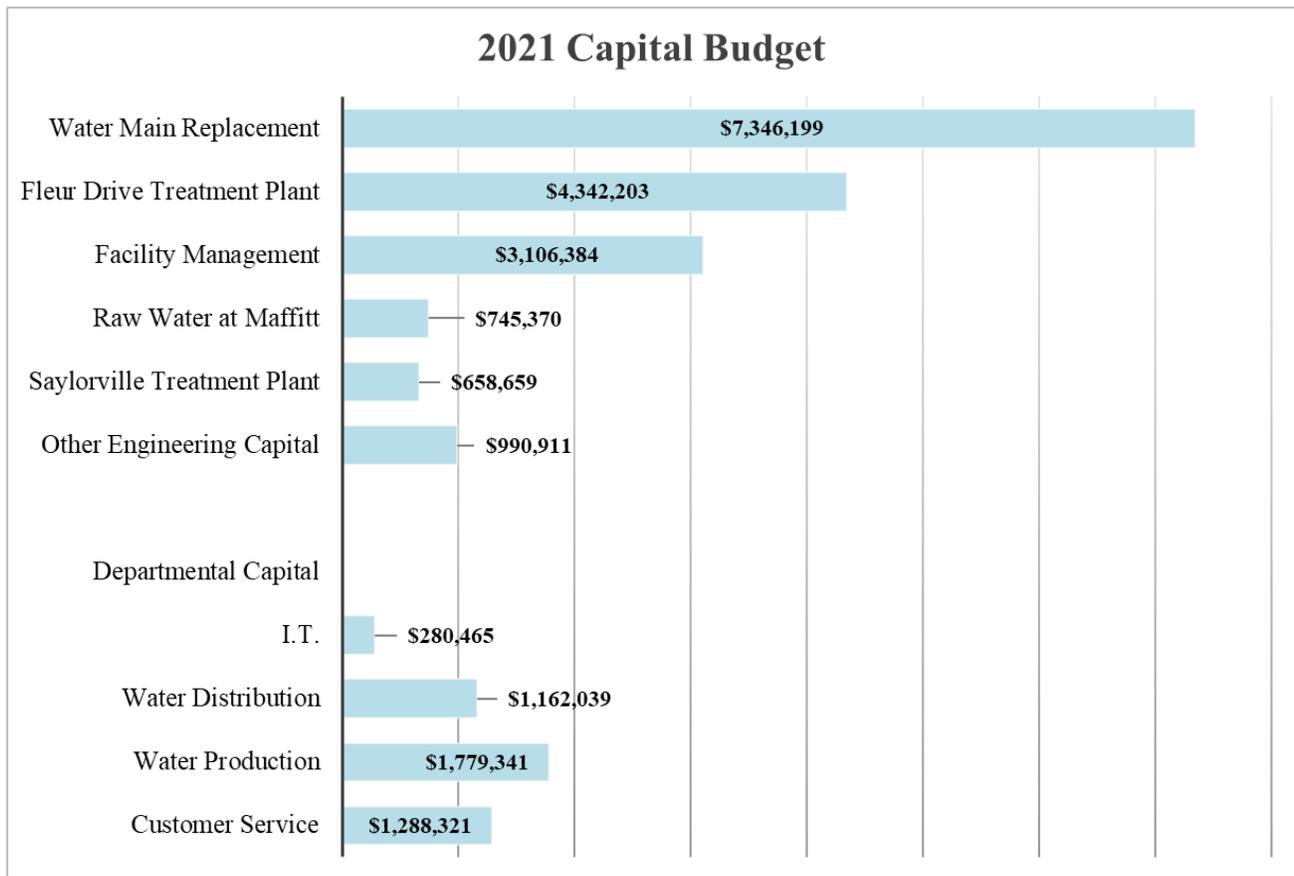
CAPITAL BUDGET

The 2021 capital budget includes \$24.5 million of capital requests.

Approximately \$2.7 million of the capital budget is for projects that are carried over from the prior year budget. Due to the efforts involved in planning, designing, bidding, and constructing large capital items, it is common for the spending to occur over multiple calendar years.

There is a very small amount budgeted in 2021 for projects with outside funding. The projects include a booster station and feeder main, which are nearing completion and only internal labor is budgeted to complete those projects in 2021.

That leaves approximately \$21.6 million of capital projects from the utility’s revenue in 2021. This compares to \$19.5 million of capital projects budgeted from the utility’s revenues in 2020.



Water main replacement is budgeted at \$7.3 million in 2021. This amount includes main replacement in Des Moines, Pleasant Hill, and the unincorporated Polk County service area.

Projects budgeted at the Fleur Drive Treatment Plant include rehabilitation of the lime sludge filter presses, construction of a new acid storage and feed system to clean the lime presses, continuing efforts for rechaining the basins, and initial funds to upgrade the SCADA system. Facility Management projects include upgrades to the Des Moines River intake, added funds for interior and exterior painting at the Wilchinski Standpipe, and additional funds for the grounds shop to be relocated to the southside of George Flagg Parkway.

There are departmental capital items that are budgeted each year to maintain and upgrade assets. While the projects continue to be budgeted each year, the same review process and prioritization occurs as with the other capital requests to determine the overall capital budget.

- The Water Distribution capital budget includes funds for replacing hydrants and valves, replacing large tools to do the tasks, as well as other upgrades.
- Customer Service budgets for meter replacement and MTU change-outs.
- I.T. has a budget for new hardware and software to replace aging equipment.
- Water Production has a capital budget to replace motors, pumps, and other individual parts within the treatment and remote facilities.
- Vehicle and equipment replacement is included in the Water Production budget.

Details of the Capital Work Plans begin on page 31.

Debt Service Obligations – Total debt service is budgeted at \$4.3 million in 2021. This represents the amounts that will be received from the wholesale customers who participated in the bond issues as well as DMWW’s obligation.

Operating Reserves – Operating reserves are budgeted at \$500,000 in 2021. This is the ongoing amount that is budgeted each year to increase reserves due to increases in operating expenses in order to meet the Board policy of three months’ operating expenses in reserves.

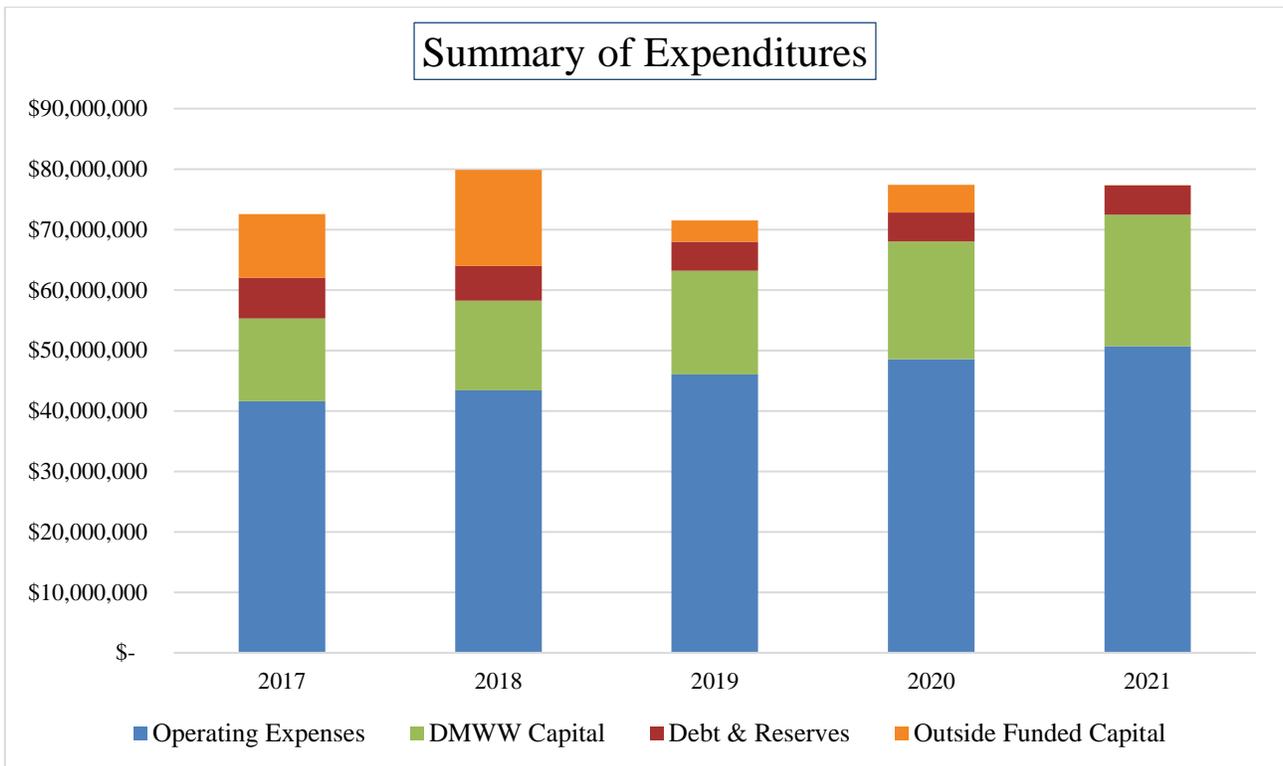
SUMMARY OF EXPENDITURES

The following chart shows five years of budgeted cash expenditures. The four main categories of expenditures are: operating expenses, DMWW funded capital expenses, debt payments and increase in operating reserves, and outside funded capital expenses.

As expected, operating expenses and DMWW funded capital expenses have steadily increased through the five-year period.

Debt service payments have remained fairly constant in the last five years. The budget to increase operating reserves was \$1.5 million in 2017 and 2018 due to the revenue shortfall in 2015 and then returned to \$500,000 for 2019-2021.

Finally, outside funded capital expenses vary from year to year. This includes joint projects such as feeder mains and pump stations which will benefit those entities contributing the funds as well as the DMWW Park Foundation project which was budgeted to be complete in 2019.



BUDGET BY DEPARTMENT

The next page shows expenses by department sliced a little differently than the project/work plan method that the utility uses for financial reporting, cost of service, etc.

The table shows the Non-Labor expenses by department. These expenses include Materials/Inventory, Services, Utilities and are shown in the department that budgets for those expenses.

The table shows the Labor expenses for each department. This is based on which department the employee works in and does not take into consideration where that employee charges his/her time.

In 2018, a new department was created called Office of the Chief Operating Officer. This includes the areas of Risk & Incident Management, Safety, and Grounds. These functions had been part of the Water Distribution department.

2021 Budget by Department

This table shows non-labor expenses by department - that is, the department where the materials, services, etc. are budgeted. It shows the labor expenses for each department - that is, the employee's department and doesn't take into consideration where that employee charges his/her time.

NON LABOR EXPENSES	CEO	Customer Service	Engineering	Finance	Human Resources	Information Technology	OCOO	Water Distribution	Water Production	Unallocated Benefits	Total
OPERATING											
Company-Wide	-	150,000	-	1,440,000	-	-	100,000	-	-	9,344,328	11,034,328
Inventory	1,100	141,383	14,500	83,300	4,000	400	20,800	400,850	6,182,376	-	6,848,709
Materials	103,180	110,450	8,600	521,510	47,475	60,600	200,370	891,199	964,100	-	2,907,484
Services	669,950	195,970	594,550	579,063	165,370	1,359,013	2,113,816	611,651	3,657,728	-	9,947,111
Utilities	-	-	-	-	-	285,500	9,800	-	2,963,176	-	3,258,476
Total Operating	\$ 774,230	\$ 597,803	\$ 617,650	\$ 2,623,873	\$ 216,845	\$ 1,705,513	\$ 2,444,786	\$ 1,903,700	\$ 13,767,380	\$ 9,344,328	\$ 33,996,108
CAPITAL	-	1,361,003	18,431,936	-	-	254,000	-	789,029	1,697,000	-	22,532,968
LABOR EXPENSES											
(by department)	341,490	2,682,939	2,165,308	997,369	317,147	997,816	987,097	4,598,473	5,429,757	200,000	18,717,397
TOTAL	\$ 1,115,720	\$ 4,641,746	\$ 21,214,894	\$ 3,621,242	\$ 533,992	\$ 2,957,329	\$ 3,431,883	\$ 7,291,202	\$ 20,894,137	\$ 9,544,328	\$ 75,246,474
Full-Time Equivalents	2.5	35.8	21.0	10.6	3.5	9.0	13.6	55.0	62.9		214.0

Reconciliation to 2021 Budget Summary	
Operating Expenses	50,738,899
Capital Expenses	24,507,575
Total Expenses	75,246,474

LABOR and BENEFITS BUDGET

Labor and benefit costs makes up a significant portion of the utility’s budget.

Labor hours are budgeted in operating projects and capital projects. Many positions within the utility are primarily budgeted in operating projects as the work involved is in the general day-to-day operations of the utility. These positions include those in the administrative departments of Customer Service, Finance, Human Resources, Information Technology, OCOO, and OCEO. Within the operating departments of the utility, there are positions that support the operating activities – ongoing operations and maintenance of the utility. There are positions that generally support the capital efforts – design and construction of assets, replacement of assets, etc. And then there are positions that complete both types of functions. Therefore, while the overall headcount of the utility remains constant, the allocation between operating and capital hours varies from year to year.

Employees are budgeted with non-productive time – which is their time off through the year. This includes holidays, vacation, floating holidays, and sick time. It also includes On-Call pay and for 2021, it includes funds for retiree payouts. The total amount budgeted for 2021 is \$3.0 million.

The non-labor piece of benefit expenses is budgeted at \$9.3 million and includes costs for insurance premiums, employer contributions to IPERS, deferred compensation, social security taxes, contributions to the DMWW pension plan, and flex pay.

	2021 Proposed Budget	2020 Approved Budget	Percentage Change
Labor			
Operating	\$ 16,742,791	\$ 15,853,759	
Capital	1,974,607	1,783,024	
	\$ 18,717,397	\$ 17,636,783	6.1%
Benefits			
Insurance Premiums			
Employee Medical	\$ 3,532,200	\$ 3,213,360	
Retiree Medical	246,720	226,824	
Life/LTD/AD&D	60,554	58,015	
Retirement Expenses			
IPERS (9.44%)	1,732,463	1,667,484	
FICA taxes (7.65%)	1,403,956	1,351,298	
DMWW Pension	1,600,000	1,640,000	
Deferred Compensation	367,744	352,061	
Flex Dollars	376,309	374,492	
Car Allowance	24,383	21,133	
Total Benefits	\$ 9,344,328	\$ 8,904,667	4.9%
<i>% of total labor</i>	<i>49.9%</i>	<i>50.5%</i>	
Total Labor & Benefits	\$ 28,061,726	\$ 26,541,450	5.7%

2021 Operating Work Plans Recommended for Funding
Office of the CEO

Work Plan & Description		2021 Proposed	2020 Approved	Inc / (Dec)	
		Budget	Budget	\$	%
Board Activities					
Facilitation of Board-related activities in accordance with Code of Iowa requirements and to assure a well-informed Board of Trustees fully prepared to render policy decisions for the optimal benefit of the utility.					
	Labor	133,586	133,817		
	Non Labor	469,950	468,835		
	Total	603,536	602,652	884	0.1%
Provides for costs associated with regionalization efforts. Non-labor expense of \$415,000 was budgeted in 2020. That money will not be spent in 2020 and was budgeted again in 2021. This includes funds for consulting expenses, legal fees, and DMWW's share of the start-up costs for the new entity.					
CEO Office Operations					
Provides for the efficient administrative and leadership support for the Office of the CEO including staff appraisals, professional support for senior management on miscellaneous non-project issues, and communication/support with outside organizations.					
	Labor	116,714	101,028		
	Non Labor	62,650	66,655		
	Total	179,364	167,683	11,681	7.0%
Business Strategy					
Provides for the costs associated with the visionary leadership of the utility which includes supervisor meetings, senior management team meetings, and CEO walk-arounds.					
	Labor	124,534	96,510		
	Non Labor	101,305	1,380		
	Total	225,839	97,890	127,949	130.7%
The 2021 Budget includes \$32,000 of internal labor and \$100,000 for an outside consultant to facilitate a strategic plan for the utility.					
Project Management					
Provides costs associated with managing operational projects as assigned by the CEO. For 2021, efforts related to energy management have been budgeted.					
	Labor	17,026	7,813		
	Non Labor	33,250	89,650		
	Total	50,276	97,463	(47,188)	-48.4%
Outside consulting expense was reduced for 2021. Costs to recertify the ISO 50001 were budgeted in 2020 and are not included in the 2021 Budget.					
Public Policy - Watershed Advocate					
Includes activities to influence and monitor public policy and resource allocation decisions of state and federal legislative and regulatory initiatives which have a potential impact on the utility and/or the drinking water industry's ability to provide safe drinking water to consumers in a cost effective and sustainable manner.					
	Labor	48,257	45,245		
	Non Labor	107,075	94,100		
	Total	155,332	139,345	15,987	11.5%
Total Office of the CEO					
	Labor	440,117	384,413		
	Non Labor	774,230	720,620		
	Total	1,214,347	1,105,033	109,314	9.9%

2021 Operating Work Plans Recommended for Funding
Customer Service

Work Plan & Description		2021 Proposed	2020 Approved	Inc / (Dec)	
		Budget	Budget	\$	%
Customer Service Administration					
Captures the general and administrative costs of customer service, including training.	Labor	56,082	57,061		
	Non Labor	15,450	14,450		
	Total	71,532	71,511	21	0.0%
Customer Service Contact Center & Data Quality					
Costs to provide quality customer service to both external and internal customers. This includes providing walk-in, written and telephone customer service to the customers of DMWW, as well as our billing and collecting customers. Also encompasses account maintenance and collection activities.	Labor	969,607	923,273		
	Non Labor	206,970	159,170		
	Total	1,176,577	1,082,443	94,134	8.7%
Labor costs are higher due to slightly more overtime budgeted in 2021. Non-labor costs include increase in Bad Debt Expense of \$50,000 to \$150,000. Both these increases are to bring the budget more in line with actual experience.					
Field Customer Service					
Includes the costs of field service workers in completing work orders, repairing meters, administration of contracted plumbers, and repairing stop boxes.	Labor	1,185,715	1,152,131		
	Non Labor	185,983	176,501		
	Total	1,371,698	1,328,632	43,066	3.2%
Communications & Public Relations					
Provides for activities related to public relations, utility communications, website and social media support, graphics services, marketing, speaking engagements and treatment plant tours.	Labor	73,079	67,193		
	Non Labor	129,000	131,825		
	Total	202,079	199,018	3,061	1.5%
New Business, Community & Economic Development, Existing Relationships					
Includes client contact with key wholesale and commercial/industrial customers and the development and execution of action plans as a result of identified new business opportunities. Includes the contribution to the Greater Des Moines Partnership.	Labor	17,889	20,465		
	Non Labor	60,400	60,400		
	Total	78,289	80,865	(2,575)	-3.2%
Total Customer Service					
	Labor	2,302,372	2,220,123		
	Non Labor	597,803	542,346		
	Total	2,900,175	2,762,469	137,706	5.0%

2021 Operating Work Plans Recommended for Funding
Engineering

Work Plan & Description	2021 Proposed Budget	2020 Approved Budget	Inc / (Dec)	
			\$	%
Engineering Management				
Tracks operating costs including: communication with staff, training for Engineering staff, leadership and department meetings, safety chats, customer service, administrative support activities, attendance at city pre-app meetings, Engineering leadership support of the Water Works Park Foundation, and cell tower administration.				
Labor	324,405	336,438		
Non Labor	37,250	47,250		
Total	361,655	383,688	(22,033)	-5.7%
Engineering Studies				
Covers the cost to conduct engineering studies to determine the feasibility of future capital projects as well as monitoring efforts around DMWW facilities.				
Labor	121,499	50,671		
Non Labor	580,400	75,250		
Total	701,899	125,921	575,978	457.4%
Two large studies are being budgeted in 2021. One focusing on plant expansion and the other focusing on ground water sources. Additional efforts include distribution system modeling, tank inspections, corrosion control support, Bishop Farms wetland mitigation monitoring, & condition appraisal of remote sites.				
Total Engineering				
Labor	445,904	387,110		
Non Labor	617,650	122,500		
Total	1,063,554	509,610	553,945	108.7%

2021 Operating Work Plans Recommended for Funding
Finance

Work Plan & Description	2021 Proposed		2020 Approved		Inc / (Dec)	
	Budget	Budget	\$	%		
Finance Administration						
Summarizes the administrative costs for the Finance department including clerical support, performance management, and training.	Labor	52,501	48,266			
	Non Labor	29,510	29,050			
	<u>Total</u>	<u>82,011</u>	<u>77,316</u>	4,695	6.1%	
Financial Services						
Summarizes the costs related to the financial services performed throughout, and for the benefit of, the entire utility. Services include, but are not limited to: payroll, accounts payable, financial reporting, banking, annual audit, cost of service study, etc. This work plan also includes the corporate insurance premiums.	Labor	461,449	447,939			
	Non Labor	1,636,150	1,454,000			
Premium expense for corporate insurance is budgeted to increase \$178,000 in 2021 based on discussions with our insurance broker.	<u>Total</u>	<u>2,097,599</u>	<u>1,901,939</u>	195,660	10.3%	
Payment Processing						
Summarizes the costs to perform accounts receivable billing, collection, and balancing functions for the utility.	Labor	69,018	63,872			
	Non Labor	169,350	219,200			
The 2021 Budget includes a full year of outsourced processing of electronic payments, which will be implemented along with CIS. This results in lower expenses for DMWW.	<u>Total</u>	<u>238,368</u>	<u>283,072</u>	(44,704)	-15.8%	
Mail Processing						
Summarizes the costs to prepare and mail customer bills.	Labor	44,328	45,972			
	Non Labor	605,050	581,000			
	<u>Total</u>	<u>649,378</u>	<u>626,972</u>	22,406	3.6%	
Purchasing & Central Stores						
Provides support to our internal customers for purchasing, warehousing and delivering of product in a cost effective and timely manner.	Labor	204,348	195,240			
	Non Labor	5,750	5,750			
	<u>Total</u>	<u>210,098</u>	<u>200,990</u>	9,108	4.5%	
Greater Des Moines Botanical Gardens						
Summarizes the in-kind services provided to the GDMBG according to our agreement.	Labor	21,937	31,206			
	Non Labor	178,063	168,794			
	<u>Total</u>	<u>200,000</u>	<u>200,000</u>	(1)	0.0%	
Total Finance						
	Labor	853,582	832,495			
	Non Labor	2,623,873	2,457,794			
	<u>Total</u>	<u>3,477,455</u>	<u>3,290,289</u>	187,166	5.7%	

2021 Operating Work Plans Recommended for Funding
Human Resources

Work Plan & Description		2021 Proposed Budget	2020 Approved Budget	Inc / (Dec)	
				\$	%
HR Administration					
Captures the general clerical and administrative costs of the Human Resources department.					
	Labor	52,798	48,907		
	Non Labor	21,000	16,930		
	Total	73,798	65,837	7,960	12.1%
Employee Relations					
Includes costs for the use of focus groups, labor/management committees, recognition initiatives, the Spigot employee newsletter, employee meetings, one-on-one issue identification and resolution, formal grievance resolution, and administration of DMWW's drug-free workplace program.					
	Labor	190,034	159,497		
	Non Labor	47,700	40,575		
	Total	237,734	200,072	37,661	18.8%
Included in the 2021 Budget are costs (primarily labor) for union contract negotiations with AFSCME.					
Employment					
Provides resources for recruiting and selecting quality new employees for vacant positions. Equal Employment Opportunity and affirmative action compliance is also assured.					
	Labor	24,968	27,622		
	Non Labor	27,795	31,020		
	Total	52,763	58,642	(5,879)	-10.0%
Compensation & Benefits					
Includes costs associated with maintaining and enhancing a competitive, cost-effective and compliant employee compensation and benefits program.					
	Labor	61,369	57,954		
	Non Labor	64,800	88,750		
	Total	126,169	146,704	(20,534)	-14.0%
Reduction based on aligning the budget with actual costs. Additionally, a compensation market study was budgeted in 2020 and not needed in 2021.					
Employee Learning & Growth					
Provides for the administration and coordination of utility-wide employee training, continual learning, career planning, and work-life balance initiatives.					
	Labor	3,340	6,306		
	Non Labor	55,550	71,800		
	Total	58,890	78,106	(19,215)	-24.6%
Reduced budgeted expenses for 2021 are to more accurately reflect actual spending. With the unknowns surrounding COVID-19, we anticipate less in-classroom training and more online training in 2021.					
Total Human Resources					
	Labor	332,509	300,286		
	Non Labor	216,845	249,075		
	Total	549,354	549,361	(7)	0.0%

2021 Operating Work Plans Recommended for Funding
Information Technology

Work Plan & Description		2021 Proposed Budget	2020 Approved Budget	Inc / (Dec) \$	%
I.T. Administration					
Captures the general and administrative costs of the I.T. department including: invoice processing, budget tracking, performance management and training.					
	Labor	118,927	108,965		
	Non Labor	55,600	55,100		
	<u>Total</u>	<u>174,527</u>	<u>164,065</u>	10,462	6.4%
Technical Services					
Provides technical support for all hardware and software components used for client computing. This includes file serving, printing, PC software and hardware maintenance, computer operations, helpdesk support, PC upgrades and patches. Additionally, IT computer operations are supported, including activities around nightly processing, reporting, and printing.					
	Labor	98,474	95,559		
	Non Labor	179,200	172,000		
	<u>Total</u>	<u>277,674</u>	<u>267,559</u>	10,115	3.8%
I.T. Development					
Provides technical support for all applications and software components used for corporate computing. This includes application support and application development.					
	Labor	27,756	26,389		
	Non Labor	40,000	40,000		
	<u>Total</u>	<u>67,756</u>	<u>66,389</u>	1,367	2.1%
System Services					
Provides technical support for all network hardware, software, and components used for utility computing. This includes all networking, file serving, printing, disaster recovery, security, backups, internet connectivity, upgrades, and patches.					
	Labor	160,149	151,064		
	Non Labor	611,505	580,910		
	<u>Total</u>	<u>771,654</u>	<u>731,974</u>	39,680	5.4%
Increases relate to cyber-security, server support, and telecommunications costs relating to increased data usage.					
I.T. Services					
Provides resources to support all facets of software and hardware as they relate to core I.T. services including in-house software applications, purchased applications, support, reporting, and technical consulting.					
	Labor	399,099	381,787		
	Non Labor	819,208	767,432		
	<u>Total</u>	<u>1,218,307</u>	<u>1,149,219</u>	69,088	6.0%
The largest increases in this work plan relate to annual maintenance expenses for CRM/CIS services. This includes Aclara, which is used for the collection of our meter reads. Additionally, EAM maintenance is increasing due to additional licenses.					
Total I.T.					
	Labor	804,406	763,764		
	Non Labor	1,705,513	1,615,442		
	<u>Total</u>	<u>2,509,919</u>	<u>2,379,206</u>	130,713	5.5%

2021 Operating Work Plans Recommended for Funding
Office of the Chief Operating Officer

Work Plan & Description	2021 Proposed		2020 Approved		Inc / (Dec)	
		Budget		Budget	\$	%
OCOO Administration						
Administrative costs for the Office of the Chief Operating Officer including employee meetings, performance management, and training.	Labor	47,539		66,521		
	Non Labor	4,320		4,320		
Reduced labor hours are as a result of aligning the budget to where actual hours are being charged.	Total	51,859		70,841	(18,982)	-26.8%
Risk & Incident Management						
Costs including park police, contract security, access control, surveillance, emergency operations, and flood protective measures. Also includes costs associated with liability claims.	Labor	140,451		135,190		
	Non Labor	705,700		734,300		
The 2020 budget included costs related to complete a risk assessment and prepare an emergency response plan as required by the EPA. Partially offsetting this decrease in 2021 is an increase in expenses related to contracted security services.	Total	846,151		869,490	(23,339)	-2.7%
Grounds Maintenance						
Management and maintenance of DMWW properties as well as properties maintained under 28E agreements with the City of Des Moines. Includes labor and materials to administer park events that are held in Water Works Park.	Labor	494,628		486,117		
	Non Labor	1,616,466		1,454,685		
The PILOT to the City of Des Moines is increasing nearly \$128,000 to \$1,359,081. Other increases include costs to maintain roadways and parking areas at Maffitt Reservoir, Water Works Park, and remote sites and contracted maintenance of the Fleur Drive medians.	Total	2,111,094		1,940,802	170,292	8.8%
Safety						
Captures the general and administrative costs of the safety program - which includes labor, outside consultants to provide training, and safety materials and supplies.	Labor	132,271		123,022		
	Non Labor	118,300		121,800		
	Total	250,571		244,822	5,749	2.3%
Total Office of the COO						
	Labor	814,889		810,850		
	Non Labor	2,444,786		2,315,105		
	Total	3,259,675		3,125,955	133,719	4.3%

2021 Operating Work Plans Recommended for Funding
Water Distribution

Work Plan & Description		2021 Proposed Budget	2020 Approved Budget	Inc / (Dec) \$	%
Distribution Administration (Distribution Support)					
Administrative costs for the Distribution department including clerical support, employee meetings, performance management, and training.	Labor	181,950	203,785		
	Non Labor	49,940	46,140		
	Total	231,890	249,925	(18,036)	-7.2%
Des Moines Field Support					
Tasks required to support distribution system maintenance and utility locates; including work order processing, twenty-four hour dispatch, record updates, database maintenance, and customer contact.	Labor	492,996	443,042		
	Non Labor	47,296	44,804		
Increase in labor is for implementation of EPA's revised Lead and Copper Rule Revisions as well as increase in overtime hours being budgeted to line up with actual results.	Total	540,292	487,846	52,447	10.8%
Distribution System Maintenance & Repair					
Costs for distribution system maintenance and repair tasks which include repairing broken water mains, hydrant and valve maintenance and repair, flushing dead end water mains, adjusting valve boxes to grade for city paving projects, and maintaining cathodic protection systems.	Labor	1,652,991	1,653,423		
	Non Labor	1,228,604	1,277,220		
The number of main breaks budgeted in 2021 is lower based on actual experience over the last several years.	Total	2,881,595	2,930,643	(49,048)	-1.7%
Leak Detection and Locating					
Costs for leak detection, locating, customer distribution services (complaints/inquiries), and feeder signage maintenance.	Labor	640,012	603,136		
	Non Labor	39,300	39,150		
Increase in labor hours is due to an increase in the number locate tickets being done annually.	Total	679,312	642,286	37,026	5.8%
Distribution Billed Services					
Costs for billed services including making taps for new service lines, providing contracted leak location services, repairing damaged facilities, and repairing inoperable service valves.	Labor	206,523	213,364		
	Non Labor	482,510	481,535		
	Total	689,033	694,899	(5,866)	-0.8%
Distribution Water Quality					
Maintain the quality of the water in the distribution system through administration of the cross-connection control program and the implementation of the initiatives that will maintain water quality and response to water quality complaints.	Labor	162,028	154,582		
	Non Labor	56,050	60,475		
	Total	218,078	215,057	3,021	1.4%
Total Water Distribution					
	Labor	3,336,501	3,271,333		
	Non Labor	1,903,700	1,949,324		
	Total	5,240,201	5,220,657	19,544	0.4%

2021 Operating Work Plans Recommended for Funding
Water Production (page 1 of 3)

Work Plan & Description		2021 Proposed Budget	2020 Approved Budget	Inc / (Dec) \$	%
Water Production Administration					
Administrative and support costs for the Water Production department including clerical support, employee meetings, performance management, and training.	Labor	301,853	277,461		
	Non Labor	83,200	98,500		
	Total	385,053	375,961	9,092	2.4%
Water Production Operations					
To provide a safe and reliable drinking water supply to the customers of Des Moines Water Works in sufficient quantities and at adequate pressures to meet their needs.	Labor	945,268	938,571		
	Non Labor	107,835	96,500		
	Total	1,053,103	1,035,071	18,032	1.7%
Fleur Plant Chemicals & Energy					
Provide the water treatment chemicals and energy necessary to insure the production of safe, high quality water in sufficient quantities to meet our customers' needs. Provides funding for the removal of lime softening residuals.	Labor	11,359	9,448		
	Non Labor	5,759,997	5,602,560		
Increased costs are a result of higher production being budgeted at this plant along with moderate increases in chemical prices.	Total	5,771,356	5,612,008	159,348	2.8%
McMullen Plant Chemicals & Energy					
Provide the water treatment chemicals and energy necessary to insure the production of safe, high quality water in sufficient quantities to meet our customers' needs. Provides funding for the removal of lime softening residuals.	Labor	88,325	80,161		
	Non Labor	2,971,294	2,919,617		
Budgeted production at this plant remains the same as the 2020 budget. The increases are due to chemical price increases and increased costs to remove residuals.	Total	3,059,619	2,999,779	59,840	2.0%
SWTP Chemicals & Energy					
Provide the water treatment chemicals and energy necessary to insure the production of safe, high quality water in sufficient quantities to meet our customers' needs.	Labor	102,453	101,362		
	Non Labor	922,678	1,081,196		
Reduced cost is a result of lower production being budgeted at this plant. Offsetting this decrease is a moderate increase in chemical prices.	Total	1,025,131	1,182,558	(157,427)	-13.3%
Fleur Maintenance					
Includes all maintenance and repair expenses of the Fleur Drive treatment plant, Des Moines River intake/pump station, Fleur electric substation, flooding station, and pressed sludge lagoons.	Labor	818,356	804,186		
	Non Labor	1,005,205	1,047,750		
	Total	1,823,561	1,851,936	(28,375)	-1.5%
McMullen Maintenance					
Includes all maintenance and repair expenses of the McMullen Treatment Plant, radial collector wells, Crystal Lake, and ASR.	Labor	237,573	241,990		
	Non Labor	281,667	339,101		
Lower maintenance costs are a result of using internal labor to complete softener cleans rather than an outside contractor and lower costs for repairs at the wells and Crystal Lake.	Total	519,240	581,091	(61,851)	-10.6%
SWTP Maintenance					
Includes mechanical and electrical maintenance for the Saylorville Water Treatment Plant.	Labor	245,478	227,420		
	Non Labor	273,586	290,748		
	Total	519,064	518,168	896	0.2%

2021 Operating Work Plans Recommended for Funding
Water Production (page 2 of 3)

Work Plan & Description		2021 Proposed Budget	2020 Approved Budget	Inc / (Dec) \$	%
Water Production Maintenance Oversight Provides oversight efforts for the daily planning of maintenance in Water Production. Also encompasses the efforts to maintain the CMMS system.	Labor	208,269	129,303		
	Non Labor	-	-		
The majority of this increase is due to additional hours being budgeted to this project for a new (additional) staff position.	Total	208,269	129,303	78,966	61.1%
Louise P. Moon Pumping Maintenance Provides for maintenance of the Louise P. Moon Storage and Pumping Facility, the Waukee Booster Station, the LPM ASR facility, and Waukee/Xenia Booster station which will ensure water is provided in acceptable quantities at desirable pressures.	Labor	66,459	62,105		
	Non Labor	446,295	434,730		
	Total	512,754	496,835	15,919	3.2%
Polk County Storage & Pumping Provides for maintenance of the Polk County Pumping Station which will ensure water is provided to our Ankeny and Polk County customers in acceptable quantities at desirable pressures.	Labor	34,751	41,345		
	Non Labor	115,390	101,350		
	Total	150,141	142,695	7,446	5.2%
Des Moines Remote Storage Provides for the maintenance of remote facilities within the cities of Des Moines and Pleasant Hill, the Norwalk booster station, Polk City booster station, Southeast Polk/Bondurant chloramination facility, sites in Runnells for water and waste water operations, Army Post Road ASR facility, and the new Joint Maffitt Lake Booster Station.	Labor	200,860	198,344		
	Non Labor	431,125	429,155		
	Total	631,985	627,499	4,486	0.7%
Lab Operations Routine, non-investigative testing in the chemistry laboratory related to regulatory compliance and assessment of treatment plant processes.	Labor	252,536	236,283		
	Non Labor	150,639	150,200		
	Total	403,175	386,483	16,692	4.3%
Microbiology Operations Routine, non-investigative testing in the microbiology laboratory related to regulatory compliance and assessment of treatment plant processes.	Labor	110,371	107,826		
	Non Labor	55,000	55,000		
	Total	165,371	162,826	2,544	1.6%
Water Quality Research Investigative testing concerning water quality and plant process improvements.	Labor	35,621	33,882		
	Non Labor	15,000	20,000		
	Total	50,621	53,882	(3,261)	-6.1%
Source Water Quality Monitoring Investigation of source water quality related to CPS objectives, ACWA/ISA monitoring, Urban Snapshot monitoring, and the IDNR/DMWW cooperative monitoring project.	Labor	21,769	20,783		
	Non Labor	58,000	74,500		
Decreased expenses are due to fewer test kits for emerging contaminants (toxins). Lab staff has become more knowledgeable of toxins and are able to run fewer tests to gather the necessary information.	Total	79,769	95,283	(15,514)	-16.3%

2021 Operating Work Plans Recommended for Funding
Water Production (page 3 of 3)

Work Plan & Description		2021 Proposed Budget	2020 Approved Budget	Inc / (Dec) \$	%
Radio Communication Equipment					
Maintenance and supervision expenses of the trunked radio system and telemetry system.	Labor	14,723	14,068		
	Non Labor	33,500	44,000		
	<u>Total</u>	48,223	58,068	(9,844)	-17.0%
HVAC Operations					
To operate, maintain, and repair all heating, air conditioning, and ventilation equipment for all DMWW facilities.	Labor	82,847	63,171		
	Non Labor	53,500	54,500		
Increase in labor costs are due to the maturing age of HVAC equipment requiring additional maintenance efforts.	<u>Total</u>	136,347	117,671	18,677	15.9%
Facility Maintenance					
Captures the general and administrative costs of building upkeep and general facility maintenance.	Labor	160,676	159,112		
	Non Labor	418,400	409,700		
	<u>Total</u>	579,076	568,812	10,263	1.8%
Vehicle Maintenance					
Costs for maintaining the vehicles and equipment for our internal users. It also provides support to fabricating and repairing tools and parts for our customers.	Labor	446,088	436,049		
	Non Labor	585,068	565,811		
	<u>Total</u>	1,031,156	1,001,860	29,296	2.9%
Total Water Production					
	Labor	4,385,633	4,182,870		
	Non Labor	13,767,380	13,814,919		
	<u>Total</u>	18,153,013	17,997,788	155,225	0.9%

2021 Operating Work Plans Recommended for Funding

Summary Operating Expenses	2021 Proposed Budget	2020 Approved Budget	Inc / (Dec)
Total by Department			
CEO	1,214,347	1,105,033	109,314
Customer Service	2,900,175	2,762,469	137,706
Engineering	1,063,554	509,610	553,945
Finance	3,477,455	3,290,289	187,166
HR	549,354	549,361	(7)
IT	2,509,919	2,379,206	130,713
Office of the COO	3,259,675	3,125,955	133,719
Water Distribution	5,240,201	5,220,657	19,544
Water Production	18,153,013	17,997,788	155,225
Utility Benefits	12,371,206	11,605,183	766,023
Includes non-productive time (vacation, sick, holiday) and benefits (health insurance, deferred comp match, pension, IPERS, FICA, retiree payouts in 2021, etc.)			
Total Recommended Operating Budget	<u>50,738,899</u>	<u>48,545,551</u>	2,193,348 4.5%

2021 CAPITAL Work Plans Recommended for Funding

Work Plan & Description		2021 Proposed Budget	2020 Approved Budget	Inc / (Dec)	
				\$	%
Field Customer Service Capital					
Provides capital materials (meters & MTUs) needed to update and keep our current meter reading system updated and provide accurate meter reads needed for billing. We will also continue to work towards completion of our meter change-out program of meters in service for over 17 years.					
	Labor	-	-		
	Non Labor	1,361,003	1,288,321		
	Total	1,361,003	1,288,321	72,682	5.6%
Facility Management					
Includes costs of providing rehabilitation and enhancements as needed to extend the service life and improve the function of buildings and structures owned by Des Moines Water Works.					
	Labor	224,266	192,303		
	Non Labor	2,882,118	2,642,905		
	Total	3,106,384	2,835,207	271,176	9.6%
Included in the 2021 budget are projects for roof replacements, safety compliance, interior and exterior paint at the Wilchinski Standpipe, improvements to the Des Moines River intake, installation of a new chlorine feed system at the Joint Eastside Booster Station, improvement to the stormwater system at the Fleur plant, riverbank protection, restoration of the distribution building parking access ramp, restoration of the standpipe foundation at Wilchinski, installation of variable frequency drives at Hazen and Nollen, two additional Trimble units, and additional funds for construction of a new building for the grounds shop.					
Fleur Drive Treatment Plant					
Includes costs of providing rehabilitation and enhancements as needed to extend the service life and improve the function of buildings and structures at the Fleur Drive Treatment Plant.					
	Labor	256,703	173,476		
	Non Labor	4,085,500	3,539,359		
	Total	4,342,203	3,712,835	629,368	17.0%
Projects budgeted include:					
	Filter media replacement	728,205			
	Filter backwash tank	435,917			
	Lime sludge filter presses	1,079,604			
	LSD acid wash	664,867			
	SCADA Network Improvements	449,448			
	Basin rechaining	535,227			
	Filter drain gate	174,955			
	East high lift suction well	214,092			
	Permanent isolation of clear well from gallery	59,888			
		4,342,203			
Saylorville Treatment Plant					
Includes costs of providing rehabilitation and enhancements as needed to extend the service life and improve the function of buildings and structures at the Saylorville Treatment Plant. The 2021 budget includes funds for the continuing replacement of RO membranes and UF membranes.					
	Labor	24,659	33,397		
	Non Labor	634,000	895,671		
	Total	658,659	929,068	(270,409)	-29.1%
Water Main Replacement					
Captures costs of maintaining and upgrading the water distribution system by replacing mains that have a history of breaks, will result in improved water flow, or that need to be relocated to accommodate city, county, or state construction projects. There are additional projects in this work plan relating to improvements to the Pleasant Hill system.					
	Labor	648,112	588,063		
	Non Labor	9,997,410	9,580,899		
	Total	10,645,522	10,168,961	476,560	4.7%
Raw Water at Maffitt					
This work plan is to provide continuing low nitrate raw water supply to the McMullen Water Treatment Plant. The 2021 budget includes funds to rehabilitate two radial collector wells.					
	Labor	16,370	32,124		
	Non Labor	729,000	1,366,990		
	Total	745,370	1,399,114	(653,744)	-46.7%

2021 CAPITAL Work Plans Recommended for Funding

Work Plan & Description		2021 Proposed Budget	2020 Approved Budget	Inc / (Dec) \$	%
Development Plan Review					
Provides a mechanism to track the time spent by Engineering staff to review development of large tap plans, inspect construction, and update records for new mains and services.					
	Labor	260,101	184,862		
	Non Labor	103,908	5,728		
	Total	364,009	190,590	173,419	91.0%
Joint Southwest Storage, Pumping Station, & Feeder					
This work plan consists of installing a new feeder main from Maffitt Park to Norwalk and is entirely funded by the City of Norwalk. Only labor is budgeted in 2021 to complete the project.					
	Labor	29,418	102,162		
	Non Labor	-	2,000,000		
	Total	29,418	2,102,162	(2,072,744)	-98.6%
Joint Northwest Storage, Pumping Station, & Feeder					
This work plan consists of a joint project to construct a new pump station. This work is partially funded by Polk City. The 2021 budget includes only labor to finish up the project.					
	Labor	33,162	60,670		
	Non Labor	-	1,862,969		
	Total	33,162	1,923,639	(1,890,477)	-98.3%
I.T. Capital					
Provides funding for investments into hardware and software infrastructures to ensure that a reliable, secure, capable, fully functional computing environment is available to our users and customers. The 2021 budget includes funds for ongoing replacement of hardware and software and Microsoft licensing. Additionally, there are funds to address cyber-security as well as internal labor to identify vendors for replacing PeopleSoft as our financial system.					
	Labor	26,465	25,363		
	Non Labor	254,000	300,300		
	Total	280,465	325,663	(45,199)	-13.9%
Water Distribution System Improvements					
Summarized costs for distribution system upgrades such as tying in dead end mains and installation of new hydrants and valves. Replacement tools and equipment are also included in this work plan.					
	Labor	373,011	328,074		
	Non Labor	789,029	659,748		
	Total	1,162,039	987,822	174,217	17.6%
Water Production Plant Reinvestment					
Provides necessary capital for replacement and/or improvements of existing equipment and the addition of new equipment to ensure the effective operation of the utility and its processes.					
	Labor	64,426	62,529		
	Non Labor	900,000	800,000		
	Total	964,426	862,529	101,897	11.8%
Vehicle Replacement					
Captures the cost of replacing vehicles and related equipment.					
	Labor	17,915	-		
	Non Labor	797,000	800,000		
	Total	814,915	800,000	14,915	1.9%
Total Recommended Capital Budget		24,507,575	27,525,912	(3,018,337)	-11.0%
Summary by Expense Classification					
Total Labor		1,974,607	1,783,024	191,583	
Total Non Labor		22,532,968	25,742,889	(3,209,920)	
Summary by Funding Source					
Carryover		2,735,500	3,462,156		
Funded by Outside Entities		47,989	4,600,735		
Funded by Utility Revenue		21,724,086	19,463,021		

DMWW Budget Process & Timeline

April – May

- Finance prepares budget templates for 2021 budget entry.
- Finance provides budget training/refresher, as needed.

June – July

- Departmental teams prepare project/work plan budgets which include labor hours by position (which results in labor dollars) and non-labor resources requested. A work plan is a grouping of like projects. For example:
 - Department: Water Production
 - Work Plan: Fleur Maintenance
 - Projects: Raw Intake/Pumping, Basins, Chemical Systems, Filter Plant, etc.
- Senior managers review the work plans of their department.

August-September

- Review of all work plans by “review team” which consists of CEO/GM, Chief Operating Officer, Chief Financial Officer, and Controller.
- Initial review session with department senior manager and the review team
- Teams revise work plans based on feedback from their review session.
- Finance staff compiles work plans into utility budget.

September

- Senior management team meets to balance available resources with budget requests.

October

- Finance staff presents budget for discussion and review at Board Committee meetings.
- Board reviews and discusses budget at October meeting, sets public hearing for November board meeting.

November

- Public hearing is held, and Board approves budget at November meeting.

December

- Budget documents are forwarded to Des Moines City Clerk for receipt and file by City Council.

AGENDA ITEM FORM

SUBJECT: 2021 Water Treatment Chemicals – Analysis of Bids and Authorize Execution of Contracts

SUMMARY:

Below is listed the bid analysis and purchase recommendations for the 2021 water treatment chemical supplies, presented by Julia Johnston, Purchasing/Central Stores Supervisor.

FISCAL IMPACT:

Based on estimated quantities of use, total cost of water treatment chemicals for 2021 will be \$5,075,859.49. Chemicals in this recommendation include requirements for the Fleur, McMullen and Saylorville Water Treatment Plants. The 2021 budget for chemicals is \$5,264,022, therefore the bid results will result in a savings of approximately \$188,163 below the budget.

RECOMMENDED ACTION:

Award the 2021 chemical contracts to bidders as follows:

Chemical	Low Responsible Bidder	Per	2021 cost	2020 cost
Antiscalent	Avista	lb.	\$ 1.35	\$ 1.35
Aluminum Sulfate - Ground	Chemtrade	lb.	\$ 0.3100	\$ 0.3075
Activated Carbon - (FDWTP)*	Carbpure	lb.	\$ 0.77	\$ 0.70
Activated Carbon - (MWTP)*	Carbpure	lb.	\$ 0.85	\$ 0.78
Carbon Dioxide - Liquid	Air Products	lb.	\$ 0.0464	\$ 0.045
Citric Acid	Hawkin Water Treatment	lb.	\$ 0.4171	\$ 0.42
Ferric Chloride	Kemira	lb.	\$ 0.1374	\$ 0.1377
Hydrofluosilicic Acid	Dubois	lb.	\$ 0.2205	\$ 0.2085
Hydrochloric Acid	Acco	gl	\$ 2.98	\$ 2.98
Aluminum Chloride Hydroxide Sulfate IC1179P	Suez	lb.	\$ 0.69	\$ 0.68
Polyphosphate	Carus	lb.	\$ 0.386	\$ 0.393
Soda Ash	Univar	lb.	\$ 0.1605	\$ 0.1605
Soda Salt - per ton	Step Saver	ton	\$ 197.00	\$ 193.00
Sodium Hypochlorite	DPC	gl	\$ 0.714	\$ 0.73
Sodium Hydroxide 30%	DPC	gl	\$ 1.069	\$ 1.1498
Sodium Bisulfite	Univar	lb.	\$ 0.124	\$ 0.122
Sodium Permanganate	Carus	lb.	\$ 0.681	\$ 0.70
Lime - Quick Pebble (FDWTP and MWTP)*	Mississippi Lime	ton	\$ 164.90	\$ 161.00

*See attached memos for additional information.

BOARD REQUIRED ACTION:

Motion to award the 2021 contracts for water treatment chemical supplies to the above bidders.

 Julia Johnston Purchasing/Central Stores Supervisor	 Kyle A. Danley, P.E. Chief Operating Officer	 Ted Corrigan, P.E. CEO and General Manager
(date)	(date)	(date)

MEMORANDUM

DATE: November 16, 2020
TO: Ted Corrigan, CEO and General Manager
FROM: Kyle Danley, Chief Operating Officer
SUBJECT: 2021 Analysis of Lime Bids

Summary of the three lime bids that were received is given below for both of our softening treatment plants. Prices shown are for bottom drop truck delivery. Prices were also provided by potential suppliers for pneumatic delivery, but pneumatic delivery is only done during emergency situations. Bid analysis was completed based upon bottom drop delivery pricing.

Vendor	Fleur & McMullen (\$/Ton)	Fleur (\$/Ton)	McMullen (\$/Ton)
Mississippi Lime Company	\$164.90	\$175.00	\$175.00
Graymont	\$163.00	\$163.00	\$163.00
Lhoist	\$288.54	\$288.54	\$288.54

Des Moines Water Works hired Kemetco Research Inc. to conduct testing in accordance with ASTM standards, to quantify and evaluate the relative lime efficiency and handling of the three lime sources. The report concluded that Mississippi and the Lhoist lime samples can be considered equal while Graymont will require 17.5% more product to treat the same amount of water. Therefore 1.175 tons of Graymont Lime is needed to equal 1.000 ton of lime from the other two sources.

There are three options for consideration. One is to allow Mississippi to provide both plants at \$164.90/ton. The second is to have Lhoist to provide both plants at \$288.54/ton. The third option allow Graymont to provide both plants at \$163.00/ton. Analysis of the three options is summarized below and it takes into account the different volumes of water to be treated at each plant, the purity difference between the three products, and the costs to remove inert materials from each product via our lime sludge dewatering process at the Fleur Plant

Option #1 has the lowest total cost.

Fleur Pumpage (MG)	10,200	2021 Lime Bid Analysis				
McMullen Pumpage (MG)	4,800					
Options	Bidder	Price/Ton	Dosage(mg/L)	Pounds/Year	Tons/Year	Cost/Year
Option #1 Mississippi	Mississippi @ FDWTP	\$164.90	260	22,117,680	11,059	\$1,823,629.10
	Mississippi @ MWTP	\$164.90	210	8,406,720	4,203	\$693,074.70
	FDWTP - Sludge (6.24% Inerts)	\$22.31			2,820	\$62,914.20
	Total Option #1					\$2,579,618.00
	Bidder	Price/Ton	Dosage(mg/L)	Pounds/Year	Tons/Year	Cost/Year
Option #2 LHOIST	LHOIST @ FDWTP	\$288.54	260	22,117,680	11,059	\$3,190,963.86
	LHOIST @ MWTP	\$288.54	210	8,406,720	4,203	\$1,212,733.62
	FDWTP - Sludge (7.17% Inerts)	\$22.31			1,236	\$27,575.16
	Total Option #2					\$4,431,272.64
	Bidder	Price/Ton	Dosage(mg/L)	Pounds/Year	Tons/Year	Cost/Year
Option #3 Greymont	Greymont @ FDWTP	\$163.00	305.5	25,988,274	12,994	\$2,118,022.00
	Greymont @ MWTP	\$163.00	246.8	9,879,898	4,940	\$805,220.00
	FDWTP - Sludge (11.34% Inerts)	\$22.31			1,453	\$32,416.43
	Total Option #3					\$2,955,658.43

Staff recommends award of the 2021 Lime contract for both the Fleur Drive and McMullen Water Treatment Plants to Mississippi Lime Company for \$164.90 per ton.

MEMORANDUM

DATE: October 21, 2020

TO: Ted Corrigan, Kyle Danley, Mike Adams, Carter Woodruff, Julia Johnston, Regina Olmstead, PWS 7727031

FROM: Jeff Mitchell, Supervisor of Laboratory

SUBJECT: 2021 Powdered Activated Carbon Selection

Des Moines Water Works (DMWW) examined 18 varieties of Powdered Activated Carbon (PAC) for odor and total organic carbon removal. Performance or price alone would not be a fair comparison, so the results of the jar tests were used to provide a cost per million gallons of treated water. Charts below will show these costs for each criteria. Calculation were made for both the Fleur Dr. Treatment Plant and McMullen Treatment Plant. Final selection was determined from total annual projected cost based on odor and TOC removal. Water Production will recommend Carb Pure 800F as our selection for 2021 PAC.

ODOR REMOVAL

Fleur Dr. Treatment Plant

Carbon	Cost/#	Dose (mg/L) for odor removal	#s/MG	\$/MG
Atlas 500	0.45	20	166.8	75.06
Carb Pure 600F	0.66	15	125.1	82.57
Donau Watercarb 800D	0.692	15	125.1	86.57
Donau Watercarb 800	0.735	15	125.1	91.95
Calgon WPH 1000	0.74	15	125.1	92.57
Atlas 800	0.75	15	125.1	93.83
Carb Pure 800F	0.77	15	125.1	96.33
Donau Watercarb 1000	0.873	15	125.1	109.21
Carb Pure HRA	0.68	20	166.8	113.42
Jacobi CB1	0.91	15	125.1	113.84
Jacobi CB3	0.795	20	166.8	132.61
Carb Pure H	0.56	30	250.2	140.11
Artchar HNO3	0.69	30	250.2	172.64
Cabot HDFX	0.72	30	250.2	180.14
Artchar Ash	0.64	40	333.6	213.50
Clear Carbon	0.64	60	500.4	320.26
Artchar KOH	0.69	60	500.4	345.28
Cabot HD	1.65	30	250.2	412.83

McMullen Treatment Plant

Carbon	Cost/#	Dose (mg/L) for odor removal	#s/MG	\$/MG
Atlas 500	0.5	20	166.8	83.40
Donau Watercarb 800D	0.688	15	125.1	86.07
Donau Watercarb 800	0.73	15	125.1	91.32
Carb Pure 600F	0.74	15	125.1	92.57
Atlas 800	0.8	15	125.1	100.08
Carb Pure 800F	0.85	15	125.1	106.34
Donau Watercarb 1000	0.868	15	125.1	108.59
Calgon WPH 1000	0.88	15	125.1	110.09
Carb Pure HRA	0.76	20	166.8	126.77
Jacobi CB1	1.03	15	125.1	128.85
Jacobi CB3	0.93	20	166.8	155.12
Carb Pure H	0.64	30	250.2	160.13
Artchar HNO3	0.69	30	250.2	172.64
Cabot HDFX	0.8	30	250.2	200.16
Artichar Ash	0.64	40	333.6	213.50
Clear Carbon	0.64	60	500.4	320.26
Artichar KOH	0.69	60	500.4	345.28
Cabot HD	1.75	30	250.2	437.85

% TOC REMOVAL Fleur Dr. Treatment Plant

Carbon	Cost/#	mg/L for 15% TOC Removal	#s/MG	\$/MG
Jacobi CB1	0.91	10	83.4	75.89
Carb Pure 800F	0.77	15	125.1	96.33
Carb Pure 600F	0.66	20	166.8	110.09
Donau Watercarb 800	0.735	20	166.8	122.60
Calgon WPH 1000	0.74	20	166.8	123.43
Carb Pure HRA	0.68	30	250.2	170.14
Donau Watercarb 800D	0.692	30	250.2	173.14
Carb Pure H	0.56	40	333.6	186.82
Atlas 800	0.75	30	250.2	187.65
Cabot HD	1.65	15	125.1	206.42
Donau Watercarb 1000	0.873	30	250.2	218.42
Atlas 500	0.45	60	500.4	225.18
Cabot HDFX	0.72	40	333.6	240.19
Jacobi CB3	0.795	40	333.6	265.21
Artichar Ash	0.64	60	500.4	320.26
Clear Carbon	0.64	60	500.4	320.26

Artchar HNO3	0.69	60	500.4	345.28
Artichar KOH	0.69	60	500.4	345.28

McMullen Treatment Plant

Carbon	Cost/#	mg/L for 15% TOC Removal	#s/MG	\$/MG
Jacobi CB1	1.03	10	83.40	85.90
Carb Pure 800F	0.85	15	125.10	106.34
Donau Watercarb 800	0.73	20	166.8	121.76
Carb Pure 600F	0.74	20	166.80	123.43
Calgon WPH 1000	0.88	20	166.80	146.78
Donau Watercarb 800D	0.69	30	250.20	172.14
Carb Pure HRA	0.76	30	250.2	190.15
Atlas 800	0.80	30	250.20	200.16
Carb Pure H	0.64	40	333.60	213.50
Donau Watercarb 1000	0.868	30	250.2	217.17
Cabot HD	1.75	15	125.10	218.93
Atlas 500	0.50	60**	500.40	250.20
Cabot HDFX	0.80	40	333.60	266.88
Jacobi CB3	0.93	40	333.60	310.25
Artichar Ash	0.64	60**	500.40	320.26
Clear Carbon	0.64	60**	500.40	320.26
Artchar HNO3	0.69	60**	500.40	345.28
Artichar KOH	0.69	60**	500.40	345.28

** Did not reach 15% removal rates with dosages tested

DMWW set the dosage for TOC at 15% removal for cost estimates. Removal efficiencies above this level are beneficial for our operations, but do not factor into the pricing and dosage calculations.

DMWW's largest use for PAC is taste/odor control and TOC removal. When operations sets dosages based on these it can be roughly estimated that 50% of time it will be based on Taste/Odor removal and 50% of the time for TOC removal. Utilizing the cost per MG and the estimated production for the year we can calculate an estimated annual cost for each use. Since the bid is for supplying both plants, we can add the estimated cost of both Fleur Dr and McMullen treatment plants together. The following table is a total estimated cost based on these parameters:

ANNUAL COST FOR ODOR AND TOC REMOVAL AT BOTH TREATMENT PLANTS

Carbon	ODOR	15% TOC Removal	50 T/O:50 TOC Annual Cost
Jacobi CB1	537,812.41	358,541.60	448,177.01
Carb Pure 800F	451,838.68	451,838.68	451,838.68
Carb Pure 600F	389,005.96	518,674.61	453,840.28
Donau Watercarb 800	419,086.25	558,781.67	488,933.96
Calgon WPH 1000	443,709.68	591,612.91	517,661.30
Donau Watercarb 1000	497,912.76	663,883.68	580,898.22
Donau Watercarb 800D	394674.4872	789348.9744	592,011.73
Atlas 800	435,910.95	871,821.90	653,866.43
Carb Pure HRA	533906.784	800860.176	667,383.48
Atlas 500	352,731.96	1,058,195.88	705,463.92
Carb Pure H	663770.592	885027.456	774,399.02
Jacobi CB3	632,500.60	1,265,001.19	948,750.89
Cabot HDFX	846,556.70	1,128,742.27	987,649.49
Artchar HNO3	788,265.11	1,576,530.22	1,182,397.66
Artchar Ash	974,859.26	1,462,288.90	1,218,574.08
Cabot HD	1,915,005.78	957,502.89	1,436,254.34
Clear Carbon	1462288.896	1462288.896	1,462,288.90
Artchar KOH	1,576,530.22	1,576,530.22	1,576,530.22

Once both plants are calculated for the cost of Taste/Odor and TOC removal with each carbon we can see that the lowest cost per usage will be Jacobi CB1. Carb Pure 800F will be the carbon DMWW staff will recommend for 2021. While this was not the lowest cost, we feel the uncertainty of the times the pandemic has caused and the unknown ability of Jacobi to consistently provide a foreign manufactured product did not out way the cost benefit. Next year we will spend a small amount more to buy from a supplier that manufactures the product domestically and has consistently provided timely deliveries to DMWW in 2020 and in past years.

**Chemical Price Change Summary Report
2020 to 2021**

Plant	Chemical	New Price	Old Price	Percentage Change	Estimated Usage	Unit of Measure	2021 Total	2021 Vendor
Fleur	Activated Carbon	\$ 0.77000	\$ 0.70000	10.00%	850,680	Pounds	\$655,023.60	Carbpure
Fleur	Aluminum Sulfate	\$ 0.31000	\$ 0.30750	0.81%	850,680	Pounds	\$263,710.80	Chemtrade
Fleur	Carbon Dioxide	\$ 0.04640	\$ 0.04500	3.11%	2,722,176	Pounds	\$126,308.97	Air Products
Fleur	Ferric Chloride	\$ 0.13740	\$ 0.13770	-0.22%	2,552,040	Pounds	\$350,650.30	Kemira
Fleur	Hydrofluosilicic Acid	\$ 0.22050	\$ 0.20850	5.76%	238,190	Pounds	\$52,520.90	Dubois
Fleur	Lime	\$ 164.90	\$ 161.00	2.42%	11,059	Tons	\$1,823,629.10	Mississippi Lime
Fleur	Soda Ash	\$ 0.16050	\$ 0.16050	0.00%	127,602	Pounds	\$20,480.12	Univar
Fleur	Solar Salt	\$ 197.00	\$ 193.00	2.07%	213	Tons	\$41,961.00	Step Saver
Fleur	Sodium Hypochlorite	\$ 0.71400	\$ 0.73000	-2.19%	168,595	Gallons	\$120,376.83	DPC
Fleur	Polyphosphate	\$ 0.38600	\$ 0.39300	-1.78%	161,629	Pounds	\$62,388.79	Carus
Fleur Drive Sub-Total							\$3,517,050.41	
McMullen	Activated Carbon	\$ 0.85000	\$ 0.78000	8.97%	160,128	Pounds	\$136,108.80	Carbpure
McMullen	Carbon Dioxide	\$ 0.04640	\$ 0.04500	3.11%	1,000,800	Pounds	\$46,437.12	Air Products
McMullen	Sodium Hypochlorite	\$ 0.71400	\$ 0.73000	-2.19%	91,239	Gallons	\$65,144.65	DPC
McMullen	Ferric Chloride	\$ 0.13740	\$ 0.13770	-0.22%	1,120,896	Pounds	\$154,011.11	Kemira
McMullen	Hydrofluosilicic Acid	\$ 0.22050	\$ 0.20850	5.76%	96,077	Pounds	\$21,184.98	Dubois
McMullen	Lime	\$ 164.90	\$ 161.00	2.42%	4,203	Tons	\$693,074.70	Mississippi Lime
McMullen	Polyphosphate	\$ 0.38600	\$ 0.39300	-1.78%	32,026	Pounds	\$12,362.04	Carus
McMullen Sub-Total							\$1,128,323.40	
SWTP	Antiscalant	\$ 1.35000	\$ 1.35000	0.00%	55,044	Pounds	\$74,309.40	Avista
SWTP	Citric Acid	\$ 0.41710	\$ 0.42000	-0.69%	137,610	Pounds	\$57,397.13	Hawkins Water Treatment
SWTP	Hydrofluosilicic Acid	\$ 0.22050	\$ 0.20850	5.76%	55,044	Pounds	\$12,137.20	Dubois
SWTP	Polyphosphate	\$ 0.38600	\$ 0.39300	-1.78%	0	Pounds		Carus
SWTP	Sodium Bisulfite	\$ 0.12400	\$ 0.12200	1.64%	311,916	Pounds	\$38,677.58	Univar
SWTP	Sodium Hydroxide 30%	\$ 1.06900	\$ 1.14980	-7.03%	93,076	Gallons	\$99,498.24	DPC
SWTP	Sodium Hypochlorite	\$ 0.71400	\$ 0.73000	-2.19%	65,454	Gallons	\$46,734.16	DPC
SWTP	Sodium Permanganate	\$ 0.68100	\$ 0.70000	-2.71%	73,392	Pounds	\$49,979.95	Carus
SWTP	Poly Aluminum Chloride	\$ 0.69000	\$ 0.68000	1.47%	73,392	Pounds	\$50,640.48	Suez
SWTP	Hydrochloric Acid	\$ 2.98000	\$ 2.98000	0.00%	373	Gallons	\$1,111.54	Acco
SWTP Sub-Total							\$430,485.68	
Des Moines Water Works 2021 Total							\$5,075,859.49	



DES MOINES WATER WORKS
Board of Water Works Trustees

Agenda Item No. III-C
Meeting Date: November 24, 2020
Chairperson's Signature Yes No

AGENDA ITEM FORM

SUBJECT: Proposed 2021 Schedules for the Board of Water Works Trustees and Committee Meetings

SUMMARY:

The proposed 2021 schedules for the Board of Water Works Trustees and Committee meetings are attached.

FISCAL IMPACT:

No impact to budget.

RECOMMENDED ACTION:

Adopt the proposed 2021 schedules for the Board of Water Works Trustees and Committee meetings.

BOARD REQUIRED ACTION:

Motion to adopt the proposed 2021 schedules for the Board of Water Works Trustees and Committee meetings.

<p>_____/_____ (date)</p>	<p>_____/_____ (date)</p>	<p> 11/19/2020 Ted Corrigan, P.E. CEO and General Manager (date)</p>
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Attachments: Proposed 2021 Board Meeting Schedule, Proposed 2021 Committee Meeting Schedule

BOARD OF WATER WORKS TRUSTEES
2021 MEETING SCHEDULE
3:30 P.M.

January 26, 2021

February 23, 2021

March 23, 2021

April 27, 2021

May 25, 2021

June 22, 2021

July 27, 2021

August 24, 2021

September 28, 2021

October 26, 2021

November 23, 2021

December 28, 2021

**BOARD OF WATER WORKS TRUSTEES
2021 COMMITTEE MEETING SCHEDULE
3:30 P.M.**

Planning Committee (First Tuesday)	Customer Relations Committee (First Tuesday, immediately following Planning Committee Meeting)	Finance & Audit Committee (Second Tuesday)
January 5	January 5	January 12
February 2	February 2	February 9
March 2	March 2	March 9
April 6	April 6	April 13
May 4	May 4	May 11
June 1	June 1	June 8
July 6	July 6	July 13
August 3	August 3	August 10
September 7	September 7	September 14
October 5	October 5	October 12
November 2	November 2	November 9
December 7	December 7	December 14



AGENDA ITEM FORM

SUBJECT: Information Items

SUMMARY:

- 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
- External Affairs Update
- CEO and General Manager's Comments
 - COVID-19 Response
- Contract Status Spreadsheet
- October 2020 Lien Certifications and Reversals

FISCAL IMPACT:

No impact to the budget.

RECOMMENDED ACTION:

For review and discussion.

BOARD REQUIRED ACTION:

Review and discussion.

/_____ (date)	/_____ (date)	 Ted Corrigan, P.E. CEO and General Manager
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Attachments: Des Moines Water Works Park Foundation Executive Summary, Board Minutes, October 2020 Financials, and Events Calendar; Contract Status Spreadsheet; October 2020 Lien Certifications and Reversals

DES MOINES WATER WORKS PARK FOUNDATION
Board of Directors Meeting
Friday, November 11, 2020 – 12:00 – 1:15
Draft Minutes



Board Members in Attendance: Jon Koehn, Proctor Lureman, Ardis Kelley, Matt Van Loon, PJ Hamlen, Randy Reichardt, Jen Cross, Katie Gillette, Soumya Bhattacharya, Ryan Flynn, Andrea Boulton, Dylan Huey, Ryan Hanser, Zac Voss, Jason Stone, Chad Rasmussen.

Staff/Guests: Mike McCurnin – DMWW, Cassandra Hall, Sam Carrell – DMWWPF

I. Call to Order/Welcome/Affirm Agenda/Approve minutes

Koehn called the meeting to order at 12:02 pm Minutes were approved as read.

II. President's Report – Jon Koehn Asked that the discussion items be moved to the end of agenda and asked to go straight to committee reports.

III. Goal Progress/Committees/Action Items

- **Finances** – Flynn reviewed financials. Stated no unusual activities. 990 completed and ready to submit.
- **Development** – Reichardt reported progress with selecting campaign counsel and discussions with Executive Team. Said focus will be on reconnecting with donor base and identifying some new prospects. Have it down to two finalists and should have final decision by next week. Reiterated importance of all hands on deck and contributing in some way. Halls asked if there were any benchmarks for board participation. Reichardt asked that everyone make two asks but that development committee would assist. He asked Carrell to send out updated marketing materials and explained they would continue to be updated as counsel came on board. Carrell also mentioned giving Tuesday on December 1 and that we would provide support materials to make the asks easier. He also suggested people start with their employer if applicable. We also have a list of prospects for BOD members to review if they have any connections to them. Reichardt noted that we also could now utilize the United Way Campaign for giving. Carrell noted per Stone's suggestion that we become a registered UW non-profit and so you can now designate part or all of your UW donation to the Des Moines Water Works Park Foundation. Registration/application pending.
- **Implementation** – Rasmussen gave update on weatherization enhancement of amphitheater. Noted that he, Van Loon and Carrell had reviewed initial design and not happy with it. Back to drawing board with structural engineer.
- **Revenue Programming** – Voss stated we are working on 2021 in hopes of a big year. Carrell added we are putting together some COVID safe layouts in hopes that will attract different activities that the park could safely host. Met with Latino Festival on Thursday to show possibilities.
- **Community Programming** – Bhattacharya reported that while they don't know exactly what it will look like, committee working to facilitate more virtual activities like Fall Flight. Currently working on survey to participants/partners to discuss and plan further activities. Hope to continue to expand model.

- **Marketing** – Hanser noted that we need to identify a new chair as his term would expire at the end of the year. Has floated out to current members but no takers yet. Limited marketing capacity with volunteer-based efforts.
- **DMWW** – McCurnin reported they were working on final billing and some additional interpretations surrounding the 28E agreement. Will keep working through it.

IV. Discussion items

- **Annual Meeting** – Carrell asked direction on December meeting and retreat. Koehn explained they had changed retreat to January this year so new board members could participate in planning. Carrell agreed that it was a better model and suggested repeating it. Due to COVID December meeting will probably continue as a zoom meeting vs. usual celebratory meeting and election of officers.
- **Slate of Officers** – Carrell noted that we still needed to fill 2nd VP position for 2021 slate of officers. Would discuss with Jennings to see where governance was on it.

V. Announcements – none.

VI. Adjourn Koehn adjourned the meeting at 12:39.

Motion: Reichardt **Second:** Bhattacharya **APPROVED**

Upcoming Events:

Annual Meeting – TIME and LOCATION to be determined

Des Moines Water Works Park Foundation
Statement of Financial Position
As of October 31, 2020

ASSETS			
Cash and Cash Equivalents		\$	202,480.16
Investments - Endow Iowa			50,737.44
Pledges Receivable			1,338,417.59
Prepaid Expenses			568,964.27
	Total Assets	\$	2,160,599.46
LIABILITIES			
Accounts Payable		\$	19,721.44
Loan Payable: Line of Credit			1,048,813.00
	Total Liabilities	\$	1,068,534.44
NET ASSETS			
Net Assets without donor restrictions:			
Available to Spend		\$	1,031,567.65
Net Assets with donor restrictions:			
Park Improvement/Fleur Trail			9,759.93
Endow Iowa			50,737.44
	Total Net Assets	\$	1,092,065.02
	Total Liabilities and Net Assets	\$	2,160,599.46

Des Moines Water Works Park Foundation
Consolidated Statement of Financial Activity and Change in Net Assets
For the ten months ending October 31, 2020

	10/1/2020			FISCAL YEAR TO DATE		
	Actual	Budget	Budget Variances	Actual	Annual Budget	Budget Variances
REVENUES AND OTHER SUPPORT						
Capital Support						
Campaign Income	\$ 0.02	\$ -	\$ 0.02	\$ 280,505.04	\$ -	\$ 280,505.04
Non Capital Support/Giving						
Board Giving	-	-	-	-	-	-
Corporate & Foundation Giving	-	-	-	68.08	-	68.08
Individual Gifts	100.00	-	100.00	11,910.75	-	11,910.75
In-Kind Gifts	-	-	-	194.00	-	194.00
Park Sponsorships	-	-	-	5,000.00	-	5,000.00
Special Event Income	-	-	-	-	-	-
User/Vendor Revenue	-	-	-	7,660.00	-	7,660.00
Total Non Capital Support/Giving	\$ 100.00	\$ -	\$ 100.00	\$ 24,832.83	\$ -	\$ 24,832.83
Investment Income, net of fees	(627.99)	-	(627.99)	(1,819.61)	-	(1,819.61)
Total Revenues and Other Support	\$ (527.97)	\$ -	\$ (427.97)	\$ 303,518.26	\$ -	\$ 303,518.26
EXPENSES						
Operating Expenses						
Accounting/Audit	\$ 800.00	\$ -	\$ 800.00	\$ 8,000.00	\$ -	\$ 8,000.00
Contract Labor	-	-	-	425.00	-	-
General Office	455.24	-	455.24	10,399.08	-	10,399.08
Marketing	-	-	-	554.97	-	554.97
Miscellaneous	-	-	-	-	-	-
Information Technology	-	-	-	-	-	-
Professional Services	-	-	-	1,650.00	-	1,650.00
Public Awareness	-	-	-	-	-	-
Special Event Expense	-	-	-	-	-	-
Sponsorship Activity	-	-	-	-	-	-
Travel	-	-	-	-	-	-
Vehicle Expense	-	-	-	-	-	-
Website Maintenance	-	-	-	450.00	-	450.00
Total Operating Expenses	\$ 1,255.24	\$ -	\$ 1,255.24	\$ 21,479.05	\$ -	\$ 21,054.05
User Committee Expenses						
Building Maintenance	-	-	-	14,814.85	-	14,814.85
Building Management	-	-	-	11,325.00	-	11,325.00
Entertainment	-	-	-	-	-	-
Food Expense	-	-	-	-	-	-
Lease Expense	-	-	-	-	-	-
Marketing	-	-	-	2,160.64	-	2,160.64
Miscellaneous	-	-	-	5.00	-	5.00
Office Equipment	-	-	-	-	-	-
Printing Expense	1,970.00	-	-	1,970.00	-	1,970.00
Program Expense	-	-	-	-	-	-
Rent Expense	-	-	-	-	-	-
Special Event Expenses	-	-	-	9,100.71	-	9,100.71
Supplies Expense	-	-	-	-	-	-
Utilities	421.30	-	421.30	5,909.84	-	5,909.84
Website Maintenance	-	-	-	1,275.00	-	1,275.00
Total User Committee Expenses	\$ 2,391.30	\$ -	\$ 421.30	\$ 46,561.04	\$ -	\$ 46,561.04
Capital Expenses						
Campaign Contract	-	-	-	-	-	-
Campaign Support	26.95	-	26.95	1,094.96	-	1,094.96
Fleur Underpass Trail Expense	-	-	-	400,000.00	-	400,000.00
Interest Expense	2,935.33	-	2,935.33	44,240.85	-	44,240.85
Natural Playscape	-	-	-	-	-	-
Park Improvements	-	-	-	194,417.24	-	194,417.24
Park Maintenance	-	-	-	25,075.73	-	25,075.73
Professional Services	17,330.14	-	17,330.14	17,330.14	-	17,330.14
Staffing & Administrative Costs	4,770.00	-	4,770.00	62,394.96	-	62,394.96
Total Capital Expenses	\$ 25,062.42	\$ -	\$ 25,062.42	\$ 744,553.88	\$ -	\$ 744,553.88
Total Expenses	\$ 28,708.96	\$ -	\$ 26,738.96	\$ 812,593.97	\$ -	\$ 812,168.97
Change in Net Assets	\$ (29,236.93)	\$ -	\$ (27,166.93)	\$ (509,075.71)	\$ -	\$ (508,650.71)
Net Assets, Beginning of Year				\$ 1,601,140.73		
Net Assets, End of Year				\$ 1,092,065.02		

2020	Date	Event	Description
Recurring		Ultimate Frisbee League	Weekly league Apr-Aug Mon & Wed - Cancelled for year
Recurring		Liga Latina deFutbol	Sundays April-October - Cancelled for year
Apr			
	25	Ultimate Frisbee League	Sports League - Cancelled
May			
	2 - 3	Women's Half Marathon	Race - Rescheduled for 2021
	9	Race for Hope	Race - supports brain tumor research - Rescheduled 2021
	16	Wicked Wine Run	Race - Rescheduling for 2021
	23 - 24	Coursing Hounds	Dog Agility - Cancelled
	25	Big Splash Kickoff	Local Bands from various genres- Postponed - Date TBD
	29	AJR	Pop music - popular with young kids - Cancelled
	30 - 31	Coursing Hounds	Dog Agility - Cancelled
	30	Wedding at Fountain	Wedding - Postponed Aug 22
	31	Big Country Bash: Lee Brice	Country - Rescheduled to Sept 4
June			
	2	Willie Nelson	Country - Cancelled
	5 - 7	Lowdown Roundup Custom Car Show	Car Show - Rescheduled 2021
	21	1/2 Ironman	Setup 6/15-6/22 - Trying to Reschedule - Cancelled
	27 - 28	Iowa Coursing Hounds	Dog Agility
July			
	9	Private shelter rental	
	10	Private shelter rental	
	10	311	American Rock Band - Cancelled
	11	St Paddy day half marathon RESCHEDULED DATE	Race
	12	Dance recital	
	18	Private shelter rental	
	18	RAGBRAI dedication	Postponed
	17,18,24,25,31	drive in concert	
	18	Jamey Johnson & Whiskey Myers	Country - Rescheduled June 2021
	19	Big Country Bash: Jon Pardi	Country - Cancelled
	23 - 26	Symphony	Des Moines Symphony and Youth Symphony - Rescheduled
	24	Private shelter rental	
	25	Egg Hunt	Cancelled
August			
	1,7,8	Drive in concert	
	1	Wedding memorial fountain	Wedding
	8	Church event	
	8	Blazing 5K	Race - Reschedule 2021
	9	Blues Traveler	Variety of Genres - Rescheduled 2021
	10	Shelter rental	
	13	Shelter rental	
	14-15	Butter Cow Festival	Cancelled
	16	Shelter rental	
	22	Wedding memorial fountain	Wedding
	23	Dance recital	
	29	Shelter rental	
	29	Wedding gazebo	Wedding
September			
	4 - 6	Lantern Festival	Celebration of Life - Rescheduling for 2021
	4	Big Country Bash: Lee Brice	Concert - Cancelled
	5,6,7	Labor Day Legacy Picnic - DMWW PF and Symphony	Band Music - Symphony - Cancelled
	6	Bike Race	
	9 - 15	Polk County Democrats Steak Fry	Political Rally
	17	Trampled by Turtles and WILCO	Bluegrass and Alternative Rock w/ Country Roots - Cancelled
	17	Shelter rental	
	19 - 20	Iowa Coursing Hounds	Dog Agility
	18	Wedding gazebo	Wedding
	21	Shelter rental	
	25 - 27	Ikes Hunting & Fishing Expo	Children's Educational Event - Cancelled
	26	Wedding Maffitt	Wedding
	Sep 18, 19, 25, 26	Drive-in concerts	Concert
	30	Shelter rental	
October			
	2,3,9,10,16,17	Drive-in concerts	Concert
	3	Wicked Wine Run	Race - Rescheduling for 2021
	4	Possible 5K	Race
	4	Hydrocephalus Walk	Fundraiser Walk - Rescheduling for 2021
	5-6	Shelter rental	
	7	Shelter rental	
	10	Maffitt Wedding	Wedding
	11	Above and Beyond Cancer event	Race
	17 - 18	DSM Marathon	Race - Cancelled
	23 - 24	More than Pink Walk	Fundraiser Walk - Cancelled
	24	RAGBRAI event	
	25	Wedding - Gazebo	Wedding - Cancelled
	25	Shelter Rental	
November			
	7 - 8	Coursing Hounds	Dog Agility
	28	Turkey Trot	Race - Cancelled
	28	Limited Space Drive-In Art event	

KEY

Concert
Sport/Fitness Event
DMWWPF Event
Wedding/shelter
Misc. (car shows, political events, festivals)

November 2020 Board Update: External Affairs

External affairs management – areas of focus:

- Government relations
 - Oversee lobby team’s work
 - Establish policy and legislative priorities and work for adoption—local, state, federal
 - Host, educate, and inform legislators and agency personnel
 - Build relationships and lay groundwork with legislators during the “off season”
- Coalition-building for water quality improvement
 - Met with 35+ organizations in first five weeks to understand opportunities
 - Serve on various advisory and engagement panels such as Greater DM Partnership policy committee; Central Iowa Water Trails environmental committee; State Technical Committee (USDA); Watershed Planning Advisory Council
 - Emphasis on collaboration to improve water quality – urban, suburban, rural
- Oversee public relations and related communications
 - Media Consultant – media relations, press releases, talking points
 - Presentations and requests for interviews
 - Comprehensive communications plan for 2021 – managing how we and others see our brand – traditional media, social media, in-person engagement
- Strategic initiatives in support of CEO goals
 - “Other duties as assigned”
 - Gearing up for the strategic planning process in 2021 – facilitator, board/staff/stakeholder engagement, communicating the plan
 - Regionalization communications and public relations

Importance of “reading the room” – understanding the landscape:

- Political – small and large ‘p’
- Policy
- Collaborative efforts and possibilities of engagement that advance water quality policy, source water protection, funding

Policy Priorities and Promising Opportunities in Collaboration with Diverse Partners:

- Allowing drainage districts to consider water quality
- Understanding manure impact on water quality – digitizing MMPs
- Large scale land use change in the watershed – a million acres of cover crop, for example
- Engage large developers who own urban farm ground to protect sensitive land and adopt conservation
- Establish collective of utilities who struggle w/nitrate to elevate our message (IAMU)
- Urban Ag Seeding Partnership and expanding Polk Co. Saturated Buffer Project
- Possibility of reinvigorating the GDMP “Soil & Water Task Force”

Submitted By
Jennifer Terry
Nov 24 2020

COMPETITIVE BIDS CONTRACT STATUS FOR NOVEMBER 2020

Saylorville Water Treatment Plant RO Unit No. 4 Installation	Construction complete	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 2/14/2019 \$513,616.00 \$35,720.00 \$549,336.00 \$541,467.45 Dec-20
Polk County Pumping Station - Storage Tank Fill Line	Connections for new storage tank fill line piping to existing piping system were completed in the first half of November. Final surface work underway.	Contractor Notice to Proceed Original Contract Sum Net Change by Change Orders Contract Sum to Date Total Completed to Date Anticipated Completion Date	Rognes Corp 7/16/2019 \$463,690.00 \$74,452.13 \$538,142.13 \$447,493.88 Feb-21
Presdimentation Basins - Valve Replacement	Project has been deferred to a future date due to Contractor's inability to receive critical components of new equipment.	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 \$68,793.00 \$1,496,323.00 \$28,150.60 no later than Mar-22
2020 Des Moines Water Main Replacement - Contract 1	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	Rognes Corp. 5/15/2020 \$209,593.00 \$25,733.60 \$235,326.60 \$199,831.10 Dec-20
2020 Well Rehabilitation - McMullen Water Treatment Plant	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	BCI Water Resources Group, Inc. 7/20/2020 \$1,053,975.00 \$1,053,975.00 \$238,022.50 May-21
2020 Des Moines Water Main Replacement - Contract 2	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	S.M. Hentges & Sons, Inc. 10/5/2020 \$632,839.55 \$632,839.55 \$243,072.05 Dec-20

Item IV-D

Highway G14 Feeder Main

Construction in progress

Contractor	On Track Construction, LLC
Notice to Proceed	10/7/2020
Original Contract Sum	\$1,264,264.00
Net Change by Change Orders	
Contract Sum to Date	\$1,264,264.00
Total Completed to Date	\$242,514.00
Anticipated Completion Date	Mar-21

Gallery Valve Chamber Structures Reconstruction

Staff is reviewing contract documents

Contractor	Synergy Contracting, LLC
Notice to Proceed	pending
Original Contract Sum	\$432,770.00
Net Change by Change Orders	
Contract Sum to Date	\$432,770.00
Total Completed to Date	
Anticipated Completion Date	Jun-21

COMPETITIVE QUOTATIONS CONTRACT STATUS FOR NOVEMBER 2020

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	

Delinquent Water
DMWW - Water - #06
Schedule No. 202010

Delinquent Water
Total Accounts: 186
Total Amount: \$14,257.58

**Delinquent DMWW - Water - #06 charges as certified by Des Moines Water Works
Schedule No. 202010**

<u>District/Parcel</u>	<u>Legal Description</u>	<u>Owner Name</u>	<u>Property Address</u>	<u>Certificate#</u>	<u>DMWW AccountNo</u>	<u>Billing Date</u>	<u>Amount</u>
120 04471 108-000	LT 58 ROSE HILL MANOR PLT 1	Leah J Cummings	1011 E Philip ST Des Moines, IA 50315-3748	58064	0009101421	6/24/2020	\$95.42
120 05246 000-000	LT 26 & N 1/2 LT 27 SUNNYCREST	Albert R Daugherty	4101 SE 1st ST Des Moines, IA 50315-3604	58065	0009202336	5/19/2020	\$29.98
120 01369 147-000	LT 47 & N 150 F W 66 F E 726 F LT 57 EWING PARK PLACE	Kenneth Snook	1841 E Marion ST Des Moines, IA 50320-1539	58066	0009607382	4/22/2020	\$36.64
120 05149 000-000	LOT 88 SOUTHWICK	Andrew F Dyer	233 E Diehl AVE Des Moines, IA 50315-5227	58067	0009703590	6/26/2020	\$40.78
120 04472 036-000	LOT 36 SCANDIA MAGNOLIA PARK; PLAT 1	Jeff Robertson	16 E Maxwellton Dr Des Moines, IA 50315-4105	58068	0009900782	5/19/2020	\$34.65
120 04843 016-000	LT 6 CORRECTED PLAT SOUTHLAND PLAT 2	Hattie J Wilcox	237 E Titus AVE Des Moines, IA 50315-4145	58069	0009903990	7/17/2020	\$42.67
010 02114 001-000	E 1/2 & N 200.1F E 5F W 1/2 LT 2 FULLER ACRES	Norma Jean McNeely	1413 Pioneer RD Des Moines, IA 50320-1169	58070	0010408050	4/23/2020	\$36.64
050 00317 001-000	LOTS 10 & 11 BLK 1 CHESTERFIELD	Ralph Trotter	734 SE 25th ST Des Moines, IA 50317-7523	58071	0011706048	4/28/2020	\$29.98
040 02432 000-000	W 40 F LOT 173 GOODE & LIKES ADDITION	Pamela L Poole	1848 E Walnut ST Des Moines, IA 50316-3750	58072	0012602610	4/1/2020	\$36.64
050 03916 000-000	LOTS 13 & 14 BLK 17 YORKS CHOICE	David Jones	2323 Maple ST Des Moines, IA 50317-6552	58073	0013700707	4/23/2020	\$29.98
050 03779 000-000	LOTS 6 & 7 BLK 11 YORKS CHOICE	Erik L Amble	2537 Maple ST Des Moines, IA 50317-5337	58074	0013800152	4/22/2020	\$29.98
060 01127 000-000	LOT 147 DELAWARE PLACE	Danielle Reed	1915 E 21st ST Des Moines, IA 50317-6337	58075	0014403346	3/26/2020	\$36.64
060 02574 000-000	LOT 33 BLK 51 EASTON PLACE PLAT NO 4	Rebecca Henry	2007 Lay ST Des Moines, IA 50317-6323	58076	0014703843	1/7/2020	\$1,263.87
060 06463 000-000	N 132F LOT 12 BLK 5 HYDE PARK PLAT NO 2	Kaleen L Riddle	2905 State AVE Des Moines, IA 50317-8348	58077	0015001420	6/22/2020	\$45.47
060 04014 001-000	LT 297 FOURMILE	Sandra J McGhee	2505 E 39th Ct Des Moines, IA 50317-5613	58078	0016201731	6/25/2020	\$42.52

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060 07928 084-000	LOT 85 SHERIDAN PARK PLAT 3	Gloria J Patterson	2901 E 41st ST Des Moines, IA 50317-5549	58079	0016205120	4/7/2020	\$36.64
060 05066 000-000	LOT 116 GRAND VIEW ACRES	Arthur Leroy Moine	3303 E 37th ST Des Moines, IA 50317-3913	58080	0016804150	3/30/2020	\$36.64
110 01238 000-000	W 116 F LOT 65 & 64 CAPITAL PARK	Russell L Greimann	836 Cleveland AVE Des Moines, IA 50316-2306	58081	0017502911	6/26/2020	\$47.92
110 01429 000-000	LOT 255 CAPITAL PARK	Bud Sonderleiter	1504 E 13th ST Des Moines, IA 50316-2432	58082	0017700640	4/29/2020	\$29.98
110 05252 000-000	LTS 10,11 & 12 BLK 8 STALFORD & DIXONS ADD	Ronald E Plue	1228 Dixon ST Des Moines, IA 50316-2624	58083	0018004211	4/9/2020	\$24.28
110 05053 000-000	LOT 9 BLK 5 STALFORDS ADDITION	Vernon K Robinson	1251 Stewart ST Des Moines, IA 50316-2633	58084	0018007837	3/30/2020	\$32.83
110 05469 000-000	LOT 132 UNION ADDITION	Carl Cunningham Sr.	1916 York ST Des Moines, IA 50316-2050	58085	0018302552	6/10/2020	\$59.76
110 05583 000-000	LOT 16 UNION LAWNS	Luann McCormick	1434 E Jefferson AVE Des Moines, IA 50316-1659	58086	0018401542	3/27/2020	\$36.64
080 01766 000-000	LOT 51 REPLAT OF ELMWOOD PLACE	The Bright Tummy LLC	1911 Washington AVE Des Moines, IA 50314-1417	58087	0041202500	4/2/2020	\$1,472.77
080 00128 000-000	LOT 3 ARENA ADDITION	Norma Jean Perry	1916 Washington AVE Des Moines, IA 50314-1416	58088	0041202630	2/6/2020	\$49.83
080 03246 000-000	LOT 56 ICE DALE	Gloria M Smith	2008 22nd ST Des Moines, IA 50310-6015	58089	0041501700	4/16/2020	\$29.98
080 03106 000-000	LOT 16 HAWKEYE LAND COMPANYS ADD	Morris & Julie Byers	2229 Bennett AVE Des Moines, IA 50310-6136	58090	0045002390	4/13/2020	\$36.64
070 05386 000-000	LOT 3 OP W 1/2 SE 1/4 SW 1/4 SW 1/4 SEC 23-79-24	Jane A Graves	143 E Seneca AVE Des Moines, IA 50313-3662	58091	0048603031	2/11/2020	\$37.24
030 05988 000-000	N 56 F LT 1 SD LTS 8 & 9 OP NW FRL 1/4 NW FRL 1/4 SEC 4-78-24	Maureen V Canada	1138 13th ST Des Moines, IA 50314-2266	58092	0061001182	4/17/2020	\$36.64
090 00459 000-000	LOT 18 BROOKLINE HTS	Angela McGuire	6010 Rutland Dr Des Moines, IA 50311-2129	58093	0064206370	6/23/2020	\$57.51

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010 03631 000-000	LOT 4 MC CONKEY PLACE	Roy C Worthington	600 Fulton DR Des Moines, IA 50315-1137	58094	0065007961	5/15/2020	\$29.98
120 01419 001-001	-EX BEG NE COR THN S 57.33F NW 35.69F NW 25.46F E 16.98F TO POB- & -EX S130F- LOT 47 FARR ADDITION	Dale F Ernst	100 Mckinley AVE Des Moines, IA 50315-3940	58095	0068103534	4/17/2020	\$36.64
120 04514 000-000	LOT 51 & W 1/2 LOT 52 SHERIDAN PLACE	Jerry L Page	1203 Frazier AVE Des Moines, IA 50315-7225	58096	0068401890	4/14/2020	\$36.64
120 03386 000-000	W 77.27 F S 150 F LOT 14 NICHOLS PLACE	Gloria Roeder	949 Payton AVE Des Moines, IA 50315-5044	58097	0068900640	4/16/2020	\$36.64
120 00334 000-000	LOT 2 COHRON ORP	Sheryl Nutter	1014 Leland AVE Des Moines, IA 50315-5549	58098	0069002930	4/16/2020	\$36.64
120 04977 000-000	N 120 F LT 6 SOUTH VIEW ACRES REPLAT	Judith Millsap	1040 Amos AVE Des Moines, IA 50315-6563	58099	0069407510	5/14/2020	\$29.98
120 04740 000-000	LOT 48 SOUTH GATE MANOR	Mark C Allen	7606 SW 10th PL Des Moines, IA 50315-6701	58100	0069504911	6/15/2020	\$29.08
221 00184 003-000	LT 3 HENSLEY HEIGHTS	Roger D Peterson	250 N Pleasant Hill BLVD Pleasant Hill, IA 50327-7140	58101	0082003730	5/20/2020	\$43.30
270 00672 000-000	-EX N7F & E 160F- N 1A E 1/2 NE 1/4 SW 1/4 NW 1/4 SEC 23-79-24	Charlene R Adams	243 NE 44th Ave Des Moines, IA 50313-2824	58102	0083703353	4/16/2020	\$33.31
270 01561 000-000	E 52 FT LOT 143 HIGHLAND PARK ACRES	Dorothy Horn	125 NE 46th PL Des Moines, IA 50313-2313	58103	0083706780	4/13/2020	\$33.31
190 00746 003-000	LOT 87 CAPITOL HEIGHTS NO 2	Dennis M Shelburg	4060 NE 46th ST Des Moines, IA 50317-4711	58104	0085003904	3/26/2020	\$41.08
070 03848 000-000	LOT 6 & S 1/2 LOT 5 BLK 8 NORTH OAK PARK	JANE STEWART	3826 9th ST Des Moines, IA 50313-3343	58105	0085311323	6/12/2020	\$54.57
110 02160 000-000	7F W & ADJ & ALL LT 61 EAST CAPITAL PARK	Shirley Bolden	1412 Sampson ST Des Moines, IA 50316-4035	58106	0085314187	5/4/2020	\$29.98

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050 02792 000-000	LT 45 & -EX N OF LN BEG 5F E OF NW COR THN ELY TO PT 2.5F S OF NE COR- LT 46 BLK 13 LARISON PLACE	CINDY BAILIFF	2701 Maury ST Des Moines, IA 50317-7448	58107	0085316630	3/30/2020	\$36.64
080 02118 000-000	LOT 10 FLORENCE	Jack H Stuart(Trust)	1935 Franklin AVE Des Moines, IA 50314-1532	58108	0085322850	4/6/2020	\$36.64
050 01298 000-000	LOT 4 BLK 5 FARWELL PLACE	RICHARD L CURL J	915 E 28th ST Des Moines, IA 50317-8211	58109	0085325435	3/26/2020	\$36.64
100 12844 071-000	LOT 71 WESTCHESTER MANOR PLAT 2	Melvin Green Jr.	4815 Merced ST Des Moines, IA 50310-2914	58110	0085330964	1/13/2020	\$81.50
100 12844 042-000	LOT 42 WESTCHESTER MANOR PLAT 2	Dean F Hoover	4601 Aurora AVE Des Moines, IA 50310-2908	58111	0085338770	4/13/2020	\$29.98
010 06261 000-000	LT 112 OP SW 1/4 SW 1/4 -EX N 20 F- SEC 14-78-24	Edwin Jiles	1522 E Park AVE Des Moines, IA 50320-1305	58112	0085344276	4/21/2020	\$29.98
040 06288 000-000	LOT 63 TIMMONS PLACE	Mike Naylor	2110 E Walnut St Des Moines, IA 50317-2265	58113	0085357612	1/27/2020	\$50.56
060 06635 009-000	LOT 9 JILLS ACRES	William Riddle	4105 E Garden Ave Des Moines, IA 50317-8119	58114	0085358536	5/8/2020	\$33.23
310 00421 000-000	LT 19 HANKINS ADDITION	Jean Wray	4645 Beaver AVE Des Moines, IA 50310-2145	58115	0085378932	5/4/2020	\$34.85
060 02706 000-000	LOT 29 & N 1/2 LOT 30 ELIHU PLACE	Nancy Cooper (Estate)	1824 E 31st ST Des Moines, IA 50317-8665	58116	0085390203	6/25/2020	\$29.79
100 12487 000-000	LOT 15 WALDRON PLACE	Lucy A Hippee	1304 62nd ST Des Moines, IA 50311-1940	58117	0085391123	4/7/2020	\$39.89
050 02905 000-000	LOTS 30 & 31 BLK 18 LARISON PLACE	JAMES HYSLOPE	631 SE 27th CT Des Moines, IA 50317-1230	58118	0085397617	4/27/2020	\$29.98
050 00315 001-000	LOTS 8 & 9 BLK 1 CHESTERFIELD	Darrell Pepel	730 SE 25th ST Des Moines, IA 50317-7523	58119	0085408032	5/29/2020	\$29.98
110 05536 000-000	LOT 199 UNION ADDITION	Stephen R Stegall	2020 E 14th ST Des Moines, IA 50316-2026	58120	0085414746	4/27/2020	\$29.98

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080 06669 000-000	W 52 FT S 50 FT LOT 12 TODDS ADDITION TO DES MOINES	Coluzzi Construction	1711 Clark ST Des Moines, IA 50314-1429	58121	0085421250	4/6/2020	\$36.64
030 01695 051-000	LT 1 BLK 3 GRASS ROOTS 1	Cedar Rapids Bank & Trust Company	1101 11th ST Des Moines, IA 50314-2210	58122	0085422259	6/18/2020	\$34.09
040 04206 000-000	LOT 20 MARY T SMITHS SUB DIV	Leesa R Castillo	705 Fremont ST Des Moines, IA 50316-2820	58123	0085424493	6/25/2020	\$61.47
120 06712 001-000	LTS 195 & 203 WATROUS HEIGHTS PLAT 2	Aaron C Stefani	4300 SW 5th ST Des Moines, IA 50315-4028	58124	0085425866	5/14/2020	\$29.98
080 03622 000-000	N 46 F LOT 2 KIRKWOOD GLEN	David D Lohner	1819 24th ST Des Moines, IA 50310-6040	58125	0085439600	4/9/2020	\$36.64
060 04787 000-000	LOT 1117 FOUR MILE	Alegiant LLC	3404 Easton BLVD Des Moines, IA 50317-3215	58126	0085441920	4/27/2020	\$29.98
080 03404 000-000	LOT 4 BLK 3 INGLESIDE	LBT Iowa 9365	1813 22nd ST Des Moines, IA 50310-6012	58127	0085443616	4/10/2020	\$36.64
070 00206 000-000	LOT 16 BLK 9 PLAT 1 AUBURN HEIGHTS	Veridian Credit Union	3421 Amherst ST Des Moines, IA 50313-4512	58128	0085444343	5/12/2020	\$117.58
030 03673 000-000	LOT 17 & S 1/2 LOT 16 MYERLYS ADDITION	Biel Deng	1106 17th ST Des Moines, IA 50314-1228	58129	0085447071	4/20/2020	\$36.64
140 00327 000-000	BEG 772F W OF NE COR THN S 261F W 233.1F N 258F E 238F TO POB NE 1/4 NE 1/4 LESS RD SEC 34-79-22	Kory Fuerstenberg	10275 NE 23rd AVE Mitchellville, IA 50169-9684	58130	0085452956	4/3/2020	\$33.31
080 03418 000-000	LOT 23 BLK 3 INGLESIDE	Patrick M Blackford	1617 22nd ST Des Moines, IA 50310-6007	58131	0085454172	4/10/2020	\$36.64
080 07143 001-000	E 147F LT 14 & E 150F LT 15 BLK 2 T M WALKERS SUB DIV	Jose Rocha	1913 22nd ST Des Moines, IA 50310-6014	58132	0085457731	4/7/2020	\$36.64
040 02365 001-000	E 1/2 LT 94 & ALL LT 95 GOODE & LIKES ADDITION	Maria Socorro Gonzalez-Garcia	1915 E Grand AVE Des Moines, IA 50316-3728	58133	0085462638	4/3/2020	\$36.94
060 03932 000-000	LOT 213 FOUR MILE	Anthony Formaro	2412 E 40th CT Des Moines, IA 50317-5640	58134	0085473893	3/9/2020	\$471.35

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270 01254 142-000	LOT 145 GOLDEN ACRES	Gabriella C Boley	540 NW 68th AVE Des Moines, IA 50313-1026	58135	0085486186	3/4/2020	\$76.06
040 05491 000-000	E 1/2 LOT 14 BLK 58 STEWARTS ADDITION	Joseph Wall	1639 Des Moines ST Des Moines, IA 50316-3534	58136	0085489720	4/6/2020	\$36.64
080 01790 001-000	S 160F W 133.26F LT 7 EUCLID HEIGHTS	Lony Gatwas	2819 Euclid AVE Des Moines, IA 50310-5751	58137	0085490332	5/15/2020	\$29.98
050 04469 000-000	N 50F S 90F E 130F W 155F LOT 3 SD OP LOTS 12 & 13 S 1/2 SEC 1-78-24	William Hope	217 SE 28th ST Des Moines, IA 50317-7705	58138	0085495011	5/1/2020	\$29.98
270 02377 003-000	-EX N 368F- LT 184 PINEHILL PLT 5	Mark A Olsen	465 NW 54th Ave Des Moines, IA 50313-1742	58139	0085499566	3/30/2020	\$41.08
040 01560 000-000	LOT 8 BLK 65 TOWN OF DE MOINE	David R Conn	810 SE 7th ST Des Moines, IA 50309-5304	58140	0085500477	3/30/2020	\$36.64
060 06596 000-000	LOT 24 BLK 9 HYDE PARK PLAT NO 2	R Clark Properties 3112 State LLC	3112 State AVE Des Moines, IA 50317-6658	58141	0085505883	4/3/2020	\$36.94
110 03996 000-000	LOT 2 A D MARTINDALES SUB DIV	Cristobal Jimenez	1812 Easton BLVD Des Moines, IA 50316-2732	58142	0085506502	4/28/2020	\$36.64
040 01557 000-000	E 1/2 W 100 F LOTS 6 & 7 BLK 65 TOWN OF DE MOINE	David Conn	619 Maury ST Des Moines, IA 50309	58143	0085510752	4/17/2020	\$36.64
080 05528 000-000	LOT 73 THIRD PLAT PROSPECT PARK	Homesolutions Investments LLC	2033 10th ST Des Moines, IA 50314	58144	0085511107	6/10/2020	\$40.76
080 03634 000-000	LOT 14 KIRKWOOD GLEN	Citibank NA (Trustee)	1704 24th ST Des Moines, IA 50310-6038	58145	0085511250	4/10/2020	\$36.64
090 04498 001-000	S 197.5 F E 125 F LOTS 9 & 10; J B LOCKES SUB-DIV	CDS Properties	3125 Kingman BLVD Des Moines, IA 50311	58146	0085517186	3/18/2020	\$534.90
110 03280 000-000	LOT 13 GUTHRIES 2ND ADD	Amber R Haltom	1108 Guthrie AVE Des Moines, IA 50316-1932	58147	0085521544	5/19/2020	\$29.98
060 02014 000-000	LOT 17 BLK 9 EASTON PLACE	Alexander Segura	1604 E 24th ST Des Moines, IA 50317-2910	58148	0085523867	3/30/2020	\$36.64
100 07641 000-000	E 50 F LOT 57 KINGMAN ACRES	Tracy J Weston	5501 Ovid AVE Des Moines, IA 50310-1762	58149	0085525394	6/9/2020	\$94.97

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090 07167 000-000	W 4 F LOT 20 & ALL LOT 21 WESTLINE PLACE	Crystal Clear Communications	6212 Gordon AVE Des Moines, IA 50312-1547	58150	0085533519	5/13/2020	\$119.44
120 03365 003-002	S 1/2 LT 2 MILLARD PLACE	Aisha M Bush	5218 SE 7th ST Des Moines, IA 50315-4714	58151	0085536007	6/19/2020	\$37.95
080 03327 000-000	LOT 12 BLK 1 INGLESIDE	Inie Clement	1706 23rd ST Des Moines, IA 50310-6019	58152	0085541255	3/30/2020	\$36.64
080 00723 000-000	LOT 15 BLK 2 CENTRAL PLACE	A.C. MURPHY HEATING COOLING & ELE	111 Clark ST Des Moines, IA 50314-3408	58153	0085541546	4/7/2020	\$41.84
060 08207 000-000	LOT 324 SUNRISE PARK	Francisco J Plesent	2022 E 39th ST Des Moines, IA 50317-5718	58154	0085545366	4/6/2020	\$36.64
080 03410 000-000	LOT 10 BLK 3 INGLESIDE	Preferred Property Enterprise LLC	1711 22nd ST Des Moines, IA 50310-6010	58155	0085545680	6/12/2020	\$44.23
070 04190 000-000	LOT 9 BLK 9 OAK PARK	George J Bergeson	1010 Clinton AVE Des Moines, IA 50313-4024	58156	0085546653	5/18/2020	\$130.16
090 05054 000-000	N 20 FT LOT 30 & S 40 FT LOT 29 MIDDLESEX	Jie Chen	687 32nd ST Des Moines, IA 50312-3809	58157	0085547639	6/9/2020	\$46.64
120 04125 000-000	LOTS 30 & 31 BLK 4 RODGERS PLACE	Brad Nolt	1111 Geil AVE Des Moines, IA 50315-6153	58158	0085548845	6/22/2020	\$51.53
040 05283 000-000	LOT 13 BLK 49 STEWARTS ADDITION	Alcides Gonzales	1550 Maple ST Des Moines, IA 50316	58159	0085549037	4/10/2020	\$36.64
060 07928 328-000	LOT 72 SHERIDAN PARK PLAT NO 7	Cory Parson	3107 Williams ST Des Moines, IA 50317-5529	58160	0085550577	2/17/2020	\$47.21
080 05571 000-000	LOT 112 THIRD PLAT PROSPECT PARK	Rashawn Lovejoy	2020 10th ST Des Moines, IA 50314-2419	58161	0085550919	3/30/2020	\$36.64
040 01595 002-000	ALL VAC ALLEY LYG N & ADJ & LTS 5 & 6 BLK 71 TOWN OF DE MOINE	Richard R Channon	924 SE 9th St Des Moines, IA 50309	58162	0085550920	3/26/2020	\$36.64
080 03939 000-000	S 50 F LOT 5 BLK 2 LAYMANS 4TH ADD	Kimberly A Mc Gregor	1501 14th ST Des Moines, IA 50314-1909	58163	0085551403	5/14/2020	\$31.29
060 08675 001-000	N 1/2 LT 50 & ALL LT 51 WILLOUGHBY PLACE	Jennifer Marin	2507 E 24th ST Des Moines, IA 50317-6235	58164	0085551477	7/24/2020	\$42.38

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070 02886 000-000	LOT 268 & S 1/2 LOT 269 MANN'S 2ND ADD TO LAKE PARK	Shaniece Henderson	3200 6th AVE Des Moines, IA 50313-4135	58165	0085554494	6/15/2020	\$46.44
040 01744 000-000	LOT 14 BLK 2 EASDALE	Luis Castillo	820 E 22nd ST Des Moines, IA 50317-5261	58166	0085554544	4/17/2020	\$36.64
010 02558 001-000	-EX E 33.4F MEAS ON N LN- LT 29; HARTFORD PLACE	Cotofo's Auto Services, Inc	439 Hartford AVE Des Moines, IA 50315-1359	58167	0085554687	2/19/2020	\$199.33
110 02820 000-000	LOT 10 BLK 2 GRAND VIEW	Jerry Beaumont	1005 Hull AVE Des Moines, IA 50316-1425	58168	0085555391	3/30/2020	\$36.64
040 00278 002-000	S 200F N 300F LYG E OF RY LT 36 BROOKS & COS ADD	Quality Pallet Solutions LLC	302 SE 18th ST Des Moines, IA 50317-7617	58169	0085557540	6/9/2020	\$63.40
040 04455 000-000	LOT 7 BLK 14 STEWARTS ADDITION	Roger A Hansen	1012 E 13th ST Des Moines, IA 50316-3430	58170	0085558873	4/28/2020	\$29.98
010 05983 623-000	LOT 23 WOODS PARK	Tonya Steinbach	2516 SE 18th CT Des Moines, IA 50320-1298	58171	0085559491	5/26/2020	\$29.98
100 00759 000-000	LOTS 16 & 17 BLK I AVIATION PARK	Daniel R Padgett	3910 50th ST Des Moines, IA 50310-2734	58172	0085559792	6/11/2020	\$53.30
070 01574 502-000	LOT 2 BLK A G B HAMMERS PLAT OF THE TOWN OF ENGLEWOOD	Charles Dock	2907 2nd AVE Des Moines, IA 50313-4429	58173	0085560065	4/6/2020	\$36.64
050 03707 000-000	LOT 52 BLK 8 YORKS CHOICE	Tim K Wingert	845 E 24th CT Des Moines, IA 50317-6540	58174	0085560960	4/28/2020	\$36.64
110 06158 001-001	LOT 187 WITMERS	Cleo Fox	1341 E 17th ST Des Moines, IA 50316-4019	58175	0085562015	4/22/2020	\$29.98
070 01245 000-000	W 1/2 LOTS 25 & 26 CORNELL HEIGHTS	Antonio Williams	314 E Sheridan AVE Des Moines, IA 50313-5043	58176	0085562726	4/16/2020	\$36.64
292 00328 000-000	N 50 F LOT 279 COLBY ACRES PLAT 2	James R Bouma	1043 69th ST Windsor Heights, IA 50324-1557	58177	0085563981	4/7/2020	\$29.98
080 07963 000-000	N 2/9 S 6/9 LTS 3 & 4 OP LT 17 OP SW 1/4 SEC 34-79-24	Ricardo Segura-Sandoval	1255 10th ST Des Moines, IA 50314-2736	58178	0085564580	4/17/2020	\$29.98
040 05560 000-000	E 30 F LOT 14 BLK 60 STEWARTS ADDITION	WILLIAM GILSON	1639 Capitol AVE Des Moines, IA 50316-3501	58179	0085565124	4/28/2020	\$29.98

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080 03463 000-000	LOT 11 INGLE-WOLD	1502 10th Inc	1345 Washington AVE Des Moines, IA 50314-1953	58180	0085565158	5/27/2020	\$29.98
080 00161 000-000	S 112 F LOT 4 ARNOLD'S PLACE	Kevin Hogan	2725 Adams AVE Des Moines, IA 50310-5614	58181	0085565346	6/8/2020	\$47.89
080 01944 000-000	S 8 IN LT 18 & N 36.5 F LT 17 SD BLK 4 SUMMIT PARK	Virginia Johnson	1315 12th ST Des Moines, IA 50314-2305	58182	0085567238	4/16/2020	\$36.64
190 00311 000-000	S 50 F N 703 F E 379 F -EX E 20 F RD- SW 1/4 SE 1/4 SEC 18- 79-23	Darrell D Beem	4694 NE 27th Ct Des Moines, IA 50317-4812	58183	0085567276	6/24/2020	\$60.46
120 06879 003-000	PARCEL D BK 12722 PG 684 BEG SE COR THN W 62F N 225.26F E 62.03F S225F TO POB LOT 4 YODER ACRES	James Kloppenburg	526 E Mckinley Ave Des Moines, IA 50315-4348	58184	0085567326	6/16/2020	\$143.30
060 08755 000-000	LOTS 134 & 135 WILLOUGHBY PLACE	Erin Massman	2323 E 23rd ST Des Moines, IA 50317-6225	58185	0085568167	3/17/2020	\$129.53
040 03370 002-000	-EX NELY 100F SELY 57F ON W LN & SE 50F ON E LN- LOTS 6, 7, & 8 HUBBELL AVE ADDITION	Javier Plesent	1828 Hubbell AVE Des Moines, IA 50316-3760	58186	0085568508	5/19/2020	\$33.88
110 03190 000-000	LOT 21 BLK 14 GRAND VIEW	We Can Build It	912 Arthur AVE Des Moines, IA 50316-1735	58187	0085569030	5/26/2020	\$50.73
080 03784 000-000	LOT 14 BLK 1 LAYMANS 1ST ADDITION TO NORTH DES MOINES	Marla T Padilla	1333 Harrison AVE Des Moines, IA 50314-2338	58188	0085569285	4/6/2020	\$36.64
100 05347 000-000	E 100 F LOT 119 GLEN ECHO	Linda Sibley	4018 43rd ST Des Moines, IA 50310-2818	58189	0085569311	2/3/2020	\$50.77

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010 06432 003-001	-EX COM N 1/4 COR THN S 974.09F W 648.44F SW 318.71F TO POB THN SW 102.99F NW 6.5F NE 44.88F NE 58.48F TO POB- BEG 66F N & 20F E OF SW COR LT 14 THN E 50F N 172F E 395.62F S 172F E 100F N 45F E 373.04F NE 158.67F NW 892.51F SWLY 453.96F S 468.71 F TO POB LOTS 12, 13 & 14 OP SEC 16-78-24	Benskin Bros, Inc	1202 Thomas Beck Rd Des Moines, IA 50315-1054	58190	0085569782	6/17/2020	\$158.58
060 00048 001-000	LOT 64 HUBBELL AVENUE ADDITION; AND LOT 64 ALLEN PLACE	First Contract Corp	2276 Hubbell AVE Des Moines, IA 50317-2557	58191	0085570364	3/30/2020	\$41.84
120 04896 000-000	W 63 F N 138 F LOT 15 SOUTH MEADOWS	MMB Investment Properties	401 E Wall AVE Des Moines, IA 50315	58192	0085570694	6/15/2020	\$40.35
110 05569 001-000	-EX E 7F & S 13F-LOT 232 UNION ADDITION	Tyler Faaborg	1350 E Washington AVE Des Moines, IA 50316-2449	58193	0085572988	6/25/2020	\$31.72
060 08720 000-000	LOT 97 & N 28 F LOT 98 WILLOUGHBY PLACE	Craig Venard Sr.	2548 E 23rd ST Des Moines, IA 50317-6230	58194	0085573318	4/28/2020	\$29.32
110 05730 003-000	W 54F LTS 1, 2 & 3 VAN NEST 1ST ADD	Gliselda Soltero	1617 Hull AVE Des Moines, IA 50313-4734	58195	0085573884	5/28/2020	\$65.24
190 00507 002-001	-EX BEG NW COR LT 2 THN S 349.79F ON W LN TO SW COR LT 2 THN E 25F THN NW 139.50F THN N 210.76F TO PT ON N LN LT 2 THN W 15F TO POB- LT 2 BERWICK HEIGHTS	Jones Foundation Holdings LLC	5299 NE 22nd ST Des Moines, IA 50313-2523	58196	0085573998	7/29/2020	\$25.69
060 04285 005-000	LOT 587 FOUR MILE	Sheridan Rental LLC	3632 E Sheridan AVE Des Moines, IA 50317-6968	58197	0085574041	6/4/2020	\$21.90
080 02621 000-000	LOT 2 GODDARD COURT	Jacqueline Welch	1417 Goddard CT Des Moines, IA 50314-1830	58198	0085575019	7/6/2020	\$26.38

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120 05302 500-034	LOT 4 THE VILLAGE AT MC KINLEY	Alegiant LLC	936 Mckinley Ave Unit 4 Des Moines, IA 50315-3864	58199	0085575260	6/9/2020	\$45.53
060 06545 001-000	-EX PARCEL A BK 8768 PG 331 BEG NW COR THN E 3F S138.92F W2.36F N138.98F TO POB- LOT 8 BLK 8 HYDE PARK PLAT NO 2	Mark Ramirez	3103 Garfield AVE Des Moines, IA 50317-6625	58200	0085575295	4/14/2020	\$36.64
080 03249 000-000	LOT 59 ICE DALE	Kenneth Howell	2204 Lincoln AVE Des Moines, IA 50310-6051	58201	0085575398	5/15/2020	\$29.98
080 02288 000-000	LOT 6 FRANKLIN PLACE	Stephanie Asher	222 Franklin AVE Des Moines, IA 50314-3317	58202	0085575698	5/29/2020	\$29.98
120 05669 000-000	LOTS 31-32 & 33 BLK 7 CORR PLT 1ST ADD TO THOMAS HGTS	Cleda J Rhoades	5905 SW 2nd ST Des Moines, IA 50315-5704	58203	0085576095	4/6/2020	\$29.98
040 05298 000-000	LOT 26 BLK 49 STEWARTS ADDITION	Linda Jewett	1509 Walker ST Des Moines, IA 50316-3421	58204	0085576114	7/1/2020	\$15.67
080 03700 001-000	N 1/2 LOT 22 BLK A ALBERT KRYSHERS ADD TO NORTH DES MOINES	Ramon McCarrell	1437 12th ST Des Moines, IA 50314-2342	58205	0085576117	4/6/2020	\$36.64
030 05514 000-000	W 75 F N 40 F LOT 16 BLK B WOODLAND PARK	Koshy Holdings LLC	2215 High St Des Moines, IA 50312	58206	0085576336	4/16/2020	\$29.98
110 03292 000-000	N 26F LT 23 & S 16F LT 24 GUTHRIES 2ND ADD	Ramon Ortiz Jr.	2345 E 11th ST Des Moines, IA 50316-1727	58207	0085576340	4/16/2020	\$36.64
020 00190 001-008	APT UNIT 3 BLDG 3 BUILDING SITE 1 CITYVILLE ON 9TH CONDOMINIUMS	Cityville on 9th	550 SW 9th St Unit 406 Des Moines, IA 50309-4512	58208	0085576475	7/24/2020	\$16.40
270 02225 000-000	W 55 F LOT 59 PINEHILL PLAT 2	Steffany Barr	365 NW 52nd AVE Des Moines, IA 50313-1719	58209	0085576491	7/9/2020	\$19.97
190 01815 000-000	LOT 33 NUGENT PLACE	Brandon Lage	4488 NE 26th ST Des Moines, IA 50317-4806	58210	0085576493	4/28/2020	\$33.31
060 03651 000-000	LOT 2 BLK 11 FAIRVIEW	Conzye D Jackson-Spencer	1228 E 27th CT Des Moines, IA 50317-2675	58211	0085576519	4/16/2020	\$2,187.41

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020 00169 008-000	LOT 8 CENTRAL DM INDUSTRIAL PK	Blackacre Development, LLC	1350 Tuttle ST Des Moines, IA 50309-4322	58212	0085577518	5/15/2020	\$75.31
030 00126 001-000	LT 8 GEORGE C BAKERS ADDITION	Alex Nguyen	1170 11th ST Des Moines, IA 50314-2212	58213	0085577615	4/17/2020	\$36.64
120 00862 000-000	LOT 294 CUMMINSFORD	Mitchela Cross	215 E Lally ST Des Moines, IA 50315-5833	58214	0085577961	4/28/2020	\$36.64
120 03814 000-000	LOT 16 POLO PLACE	407 Properties LLC	312 E Lally ST Des Moines, IA 50315-5834	58215	0085578133	7/1/2020	\$18.40
120 05664 000-000	LTS 18 & 19 & N 1/2 LT 20 BLK 7 CORR PLT 1ST ADD TO THOMAS HGTS	Mydhuy Nguyen	5904 South Union ST Des Moines, IA 50315-5250	58216	0085578180	4/6/2020	\$33.90
080 04970 000-000	E 39 F LOT 49 NORTH WASHINGTON PLACE	Joyce A Whitfield - Baker	1619 College AVE Des Moines, IA 50314-1435	58217	0085578498	6/10/2020	\$53.79
100 10055 000-000	S 150 FT LOT 6 NELSON HEIGHTS	Rob Skokan	3217 Mondamin AVE Des Moines, IA 50311-2842	58218	0085578555	2/19/2020	\$151.52
070 00041 000-000	-EX E 41.79 F- LOT 4 AFTON PLACE	RVFM 4 Series, LLC	2305 Saylor RD Des Moines, IA 50313-5034	58219	0085578671	4/20/2020	\$36.95
100 05038 005-006	-EX BEG SE COR LT 4 THN N 344.06F W 166.56F S 20.37F E 33.78F S 70.3F W 170.79F S 252.46F E 304.15F TO POB- PARCEL 2016-115 BK 16022 PG 167 BEG SW COR LT 5 THN ALNG W LN LT 5 N 214.78F TO NW COR LT 5 E 633.30F TO NE COR LT 3 THN S 285.94F W 305.04F TO E LN LT 3 THN N72.25F TO SE COR LT 5 THN W 329.15F TO POB LOTS 3 & 5 FRANKLIN PLAZA	We Can Build It	1818 48th ST Des Moines, IA 50310	58220	0085578781	6/22/2020	\$117.58
080 06262 000-000	LOTS 7 & 8 BLK 3 SHEPHERDSONS ADD TO DES MOINES	Julio Otanez	1605 21st ST Des Moines, IA 50311-3213	58221	0085579278	6/29/2020	\$95.30

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190 00551 000-000	N 60 FT LOT 17 BROADWAY PLACE	No Star LLC	4695 NE 28th CT Des Moines, IA 50317-4813	58222	0085579297	6/29/2020	\$280.61
110 06080 000-000	LOTS 110 & 111 WITMERS	Michael Clayton	1620 E University AVE Des Moines, IA 50316-4051	58223	0085579657	5/12/2020	\$48.22
010 02356 000-000	LOT 162 & 7F E OF & ADJ GOODELL PLACE	Alegiant LLC	3315 SW 12th PL Des Moines, IA 50315-7519	58224	0085579914	6/19/2020	\$22.50
030 01389 000-000	LOT 49 DRAKE UNIVERSITY ADD	Triple L.C. Properties, LLC	1112 27th ST Des Moines, IA 50311-4118	58225	0085580157	6/24/2020	\$36.33
100 12071 000-000	LOT 296 UNIVERSITY HEIGHTS PLT 2	Chow Rental Properties LLC	1444 55th ST Des Moines, IA 50311-2206	58226	0085580557	4/23/2020	\$189.39
270 02008 000-000	S 60 F LOT 39 NORTHACRE	Larry J Campbell	5575 NW 1st ST Des Moines, IA 50313-1470	58227	0085580848	5/11/2020	\$58.92
100 12844 071-000	LOT 71 WESTCHESTER MANOR PLAT 2	Melvin Green Jr.	4815 Merced ST Des Moines, IA 50310-2914	58228	0085581338	4/24/2020	\$36.25
120 02108 000-000	LOT 52 HIGHLAND HILLS PLT 3	Alegiant LLC	7008 SW 15th ST Des Moines, IA 50315-6013	58229	0085581487	5/4/2020	\$64.81
070 01025 000-000	N 1/2 LOT 281 & ALL LOT 282 COLLEGE PARK	Secretary of Housing & Urban Development	4022 9th ST Des Moines, IA 50313-3308	58230	0085581791	5/6/2020	\$36.85
110 00323 000-000	LOT 214 ASHBROOK	Richard Way Jr.	1420 Cleveland AVE Des Moines, IA 50316-2418	58231	0085581811	5/6/2020	\$29.59
080 03381 000-000	S 1/2 LOT 37 & N 12.5 F LOT 36 BLK 2 INGLESIDE	Jac D's LLC	1642 22nd St Des Moines, IA 50310-6006	58232	0085581976	5/19/2020	\$34.33
060 08602 000-000	-EX N 87.075F- LOT 22 & N 1/2 LOT 24 WILLOUGHBY ACRES	Doua Lee	2701 E 24th ST Des Moines, IA 50317-3603	58233	0085582165	5/13/2020	\$36.25
020 03073 000-000	E 40F LOT 12 OP OF LOT 14 OP OF W 1/2 SEC 10-78-24	James Beal	346 Hartford AVE Des Moines, IA 50315-1357	58234	0085582166	5/13/2020	\$36.25
190 01023 000-000	-EX N 15 F- LT 38 DOUGLAS ACRES PLAT 6	Christina Darr	4820 NE 30th ST Des Moines, IA 50317-5406	58235	0085582721	6/22/2020	\$93.99
060 01387 000-000	LOT 34 DOUGLAS ACRES	Rachel Pray	3924 E 30th ST Des Moines, IA 50317-5973	58236	0085583035	6/4/2020	\$35.44

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120 00640 000-000	LOT 86 CUMMINSFORD	Kayla Blanchard	113 Hart AVE Des Moines, IA 50315-5268	58237	0085583040	6/4/2020	\$29.08
090 00393 000-000	LOT 47 BOULEVARD PLACE	Crystal Beers	4521 Chamberlain Ave Des Moines, IA 50312-2240	58238	0085583334	6/12/2020	\$29.08
100 10418 000-000	LOT 81 PERKINS	Doug W Miller	1629 48th ST Des Moines, IA 50310-1947	58239	0085583336	6/12/2020	\$29.08
010 00227 000-000	W 50F E 208.35F LOT 23 BELL PLACE	Shawn R Dery	946 Loomis AVE Des Moines, IA 50315-1855	58240	0085583366	6/12/2020	\$29.08
020 00720 000-000	LOTS 29 & 30 BLK 23 SECOND PLAT OF CLIFTON HEIGHTS	Kevin Phi Lam	602 E Dunham AVE Des Moines, IA 50315-1419	58241	0085583369	6/12/2020	\$29.08
100 13513 006-000	PARCEL G BEG 274.32F S OF NW COR LT 34 WESTRIDGE THN S 64F W 305.34F N 64F; E 305.71F TO POB W 1/4 S 1/2 NE 1/4 SE 1/4 SEC 29-79-24	SPJ, LLC	2715 34th ST Des Moines, IA 50310-5255	58242	0085583663	7/1/2020	\$60.62
060 07330 000-000	LOT 30 BLK 1 OUT-LOOK PARK	Brandon Brunnermer	3234 Kinsey AVE Des Moines, IA 50317-6606	58243	0085583689	6/22/2020	\$29.08
080 02774 000-000	N 13 F LOT 67 & S 27 F LOT 68 GRAND PARK	BTS Des Moines, LLC	1337 6th AVE Des Moines, IA 50314-2723	58244	0085583911	7/21/2020	\$46.19
070 04995 000-000	LOT 25 SOUTH OAK PARK	Ajoice D Gonzalez Piedra	1400 Euclid AVE Des Moines, IA 50313-3008	58245	0085584039	6/29/2020	\$29.08
080 06820 000-000	S 50F -EX N 20F E 80F S 50F- LOT 397 UNIVERSITY LAND COS 2ND ADDITION	TZV , LLC	1233 23rd ST Des Moines, IA 50311-3115	58246	0085584236	7/7/2020	\$15.80
120 04560 001-000	-EX E 10F- LOT 107 & E 20F LT 108 SHERIDAN PLACE	Jaspreet Singh	1208 Frazier AVE Des Moines, IA 50315-7224	58247	0085584578	7/9/2020	\$53.50
010 04103 000-000	LOT 1 RAYS PLACE	Paige House	3 E Bell Ave Des Moines, IA 50315-1946	58248	0085584626	7/17/2020	\$20.77
120 04560 001-000	-EX E 10F- LOT 107 & E 20F LT 108 SHERIDAN PLACE	Jaspreet Singh	1208 Frazier AVE Des Moines, IA 50315-7224	58249	0085584750	7/14/2020	\$24.01
Number of Liens/Accounts	186				Total for Lien Schedule		\$14,257.58