Roll Call Number	Agenda Item Number
Date January 27, 2020	
WHEREAS, the City Treasurer is responsible for mana- funds in accordance with the investment policy approve	
WHEREAS, the City's investment portfolio consists pooled cash and investments and non-pooled cash and i	
WHEREAS, previous Treasurer's Reports have been Calls 19-0142, 19-0652, 19-1329 and 19-1742.	received and filed on Roll
NOW, THEREFORE, BE IT RESOLVED by the City Moines, Iowa:	Council of the City of Des
That the attached Quarterly Treasurer's Report as of D received and filed.	ecember 31, 2019 is hereby
(copy attached)	

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT			
COWNIE							
BOESEN							
GATTO							
GRAY							
MANDELBAUM							
VOSS							
WESTERGAARD							
TOTAL							
MOTION CARRIED APPROVEI							

MOVED BY \_\_\_\_\_

Mayor

#### **CERTIFICATE**

to receive and file.

I, P. Kay Cmelik, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

	City Clerk
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# **QUARTERLY TREASURER'S REPORT**

As of December 31, 2019

Prepared by
Heide U. Green, Treasury Manager
Nickolas Schaul, Interim Finance Director/Treasurer

### Quarterly Treasurer's Report As of December 31, 2019

### **Background**

In accordance with the City's investment policy, State law, and Federal arbitrage and grant regulations, the Finance Director/Treasurer manages the City's funds as follows:

"It is the policy of the City of Des Moines to invest public funds not currently needed in a manner which will provide protection of principal, meet the daily cash flow demands of the City and provide market returns."

Therefore, the primary objectives, in priority order, of the investment activities are:

- 1. Safety of principal
- 2. Liquidity
- 3. Return on investments

(Source: Investment Policy of the City of Des Moines, effective May 2006)

### <u>Purpose</u>

This report is intended to permit City Council and the public to monitor the Treasurer's compliance with the three objectives stated above.

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### Safety of Principal

Pages 5 and 6 of the report ("Investment Definitions" and the pie graph of "Combined Portfolio Composition") provide information with which to assess the safety of the City's principal.

As of December 31, 43.2 percent of the \$331.7 million total portfolio was invested in U.S. government agency securities (Federal Home Loan Bank, Federal Home Loan Mortgage Corporation, Federal National Mortgage Association, and Farm Credit Administration) and Treasuries, which are backed by the implied or moral obligation of the U.S. Government.

### **Liquidity**

The City's portfolio is divided into two major categories: pooled cash and investments, and non-pooled cash and investments. The pooled cash and investments contain the City's day-to-day operating funds. These investments are relatively short-term, to reflect their needed availability. This is apparent at the bottom of the table on page 9 labeled "Pooled Portfolio Detail." The column labeled "Days-Purchase to Maturity" shows this \$293.3 million portion of the portfolio to have an average maturity of 134 days.

The other major category of the City's portfolio is non-pooled cash and investments. This category contains investments purchased specifically for, and earning interest for only, a particular fund. Bond proceeds, debt service reserve funds, and bond sinking funds for enterprises like the Sewer System and Parking System, are the main components of non-pooled cash and investments. The permanent cemetery maintenance fund and special assessments are also included in this category. These investments are much longer term than the pooled category described in the preceding

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paragraph. On page 8, the last line of the table labeled "Non-Pooled Portfolio Detail" reveals that the average maturity of the \$38.4 million of investments in this category is 419 days.

### **Return on Investments**

The final two pages, 11 and 12, of this report are line graphs showing, respectively, the pooled cash and investments portfolio yield and the non-pooled cash and investments portfolio yield—both for fifteen months, and both compared with two benchmarks.

For the pooled portfolio, with its current average maturity of 134 days, the two benchmarks displayed are the 180-day Treasury bill and the one-year Treasury note. For the non-pooled portfolio, with its current average maturity of 419 days, the two benchmarks displayed are the two-year Treasury note and the three-year Treasury note vields.

Generally, because the City uses a "buy-and-hold" approach to investing, the portfolio yields will lag the market. Thus, in times of rising interest rates the yield on the City's portfolio will probably not go up as fast as the benchmark. Conversely, in times of declining interest rates, the yield on the City's portfolio will probably not go down as fast as the benchmark.

#### **Investment Definitions**

**Government Treasuries** 

Treasury Notes: Intermediate term coupon bearing U.S. Treasury Securities having initial maturities of from 1-10 years. Backed by full faith and credit of the U.S. Government.

**Government Agencies** 

FNMA (Federal National Mortgage Association): Conventional mortgages that are financed by the sale of corporate obligations (debentures and short-term notes) to private investors. Backed by moral or implied obligation of the U.S. Government.

FHLMC (Federal Home Loan Mortgage Corporation): Established to help maintain the availability of mortgage credit for residential housing. Participation is in the conventional loan market. Backed by moral or implied obligation of U.S. Government.

FHLB (Federal Home Loan Banks): The institution that regulates lending to savings and loan associations. Backed by a moral or implied obligation of the U.S. Government.

FFC (Federal Farm Credits): Supports agricultural loans. Backed by moral or implied obligation of the U.S. Government.

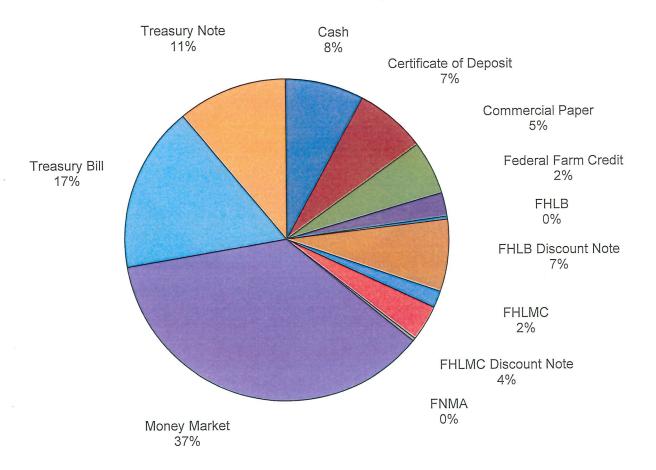
#### Other

Money Market Fund: A form of mutual fund that restricts investments to relatively safe, relatively short-term instruments. Typical money market funds may invest in short-term U.S. government obligations, commercial paper, and banker's acceptances. Average maturities of fund assets are typically 14 to 28 days.

Certificate of Deposit: A time deposit with a specific maturity evidenced by a certificate. Insured by the Federal Deposit Insurance Corporation (FDIC) for \$250,000.

Commercial Paper: An unsecured promissory note with a fixed maturity of no more than 270 days. Primarily used by large corporations to finance short-term debt.

## City of Des Moines, Iowa Combined Portfolio Composition - Total \$331,730,000 As of December 31, 2019



### City of Des Moines Non-Pooled Portfolio Detail As of December 31, 2019

Invest <u>Number</u>	Account or CUSIP	Security <u>Description</u>	<u>Issuer</u>	Purchase <u>Date</u>	Maturity <u>Date</u>	Days-Purchase <u>To Maturity</u>	<u>Yield</u>	Original <u>Cost</u>	Ending <u>Par Value</u>	Earnings To Maturity	Current <u>Market Value</u>
19-0055		Certificate of Deposit	US Bank	3/8/2019	8/15/2022	1256	2.9500	2,670,000.00	2,670,000.00	270,822.12	2,670,000.00
Federal Home Loan Ba	nnk Total	Corumouto or Doposit				1256	2.9500	2,670,000.00	2,670,000.00	270,822.12	2,670,000.00
19-0009	3133EJPV5	FFCB	Wells Fargo Instit	8/2/2018	3/23/2020	591 1075	2.6828 2.9890	6,984,040.00 500,154.51	7,000,000.00 500.000.00	307,848.34 44,637.16	7,017,695.30 512,656.10
19-0029 Federal Farm Credit To	3133EJK24 otal	FFCB	FTN Financial	10/24/2018	10/19/2021	833	2.8359	7,484,194.51	7,500,000.00	352,485.50	7,530,351.40
18-0057	313370E38	FHLB	Great Pacific	6/5/2018	6/12/2020	727	2.5599	1,015,940.00	1,000,000.00	52,216.25	1,007,279.10
Federal Home Loan Ba	ank Total					727	2.5599	1,015,940.00	1,000,000.00	52,216.25	1,007,279.10
19-0011	3136G4PE7	FNMA	Wells Fargo Instit	8/23/2018	9/29/2020	756	2.7024	979,660.00	1,000,000.00	56,040.00	1,000,883.30
Federal Home Loan Ba	ank Total					756	2.7024	979,660.00	1,000,000.00	56,040.00	1,000,883.30
20-0029	912828WG1	Treasury Note	FTN Financial	10/30/2019	4/30/2021	548	1.6580	1,008,750.00	1,000,000.00	25,061.14	1,008,203.10
18-0066	912828XR6	Treasury Note	Piper Jaffray	6/29/2018	5/31/2022	1432	2.6700	1,787,026.17	1,850,000.00	189,908.60	1,856,359.38
19-0049	9128282P4	Treasury Note	FTN Financial	1/31/2019	7/31/2022	1277 1086	2.5451 2.2910	2,708,216.02 5,503,992.19	2,770,000.00 <b>5,620,000.00</b>	243,565.23 458,534.97	2,787,961.79 5,652,524.27
Treasury Note Total								,		,	
Swartzell Trust	140320268	Money Market	PFM Prime Instit	Daily	Daily Daily	1	1.4890 1.4890	357,570.69 503,216.96	357,570.69 503,216.96	N/A N/A	357,570.69 503,216.96
Sewer Sinking Stormwater Sinking	140324633 140322173	Money Market Money Market	PFM Prime Instit PFM Prime Instit	Daily Daily	Daily	1	1.4890	642,725.14	642,725.14	N/A	642,725.14
2014A GO	140334285	Money Market	PFM Prime Instit	Daily	Daily	1	1.4890	5,740,277.27	5.740,277.27	N/A	5,740,277.27
2016C Stormwater	140339896	Money Market	PFM Prime Instit	Daily	Daily	1	1.4890	190,077.72	190,077.72	N/A	190,077.72
2018C Stormwater	140344466	Money Market	PFM Prime Instit	Daily	Daily	1	1.4890	9,997,107.71	9,997,107.71	N/A	9,997,107.71
Money Market Total	110011100	meney marret			,	1	1.4890	17,430,975.49	17,430,975.49		17,430,975.49
Stormwater Sinking	1567298	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	1,399,715.60	1,399,715.60	N/A	1,399,715.60
Sewer Sinking	1566815	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	449,981.19	449,981.19	N/A	449,981.19
Crivaro	1356872	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	945.98	945.98	N/A	945.98
CDBG Loan	1357052	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	218,722.92	218,722.92	N/A	218,722.92
Perm Cem Maint	1566879	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	1,181,049.70	1,181,049.70	N/A	1,181,049.70
Good Faith	various	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	90,930.74	90,930.74	N/A N/A	90,930.74 3,341,346.13
Cash Account Total						1	0.9880	3,341,346.13	3,341,346.13		
Investment Total						419	1.9765	38,426,108.32	38,562,321.62	1,190,098.84	38,633,359.69

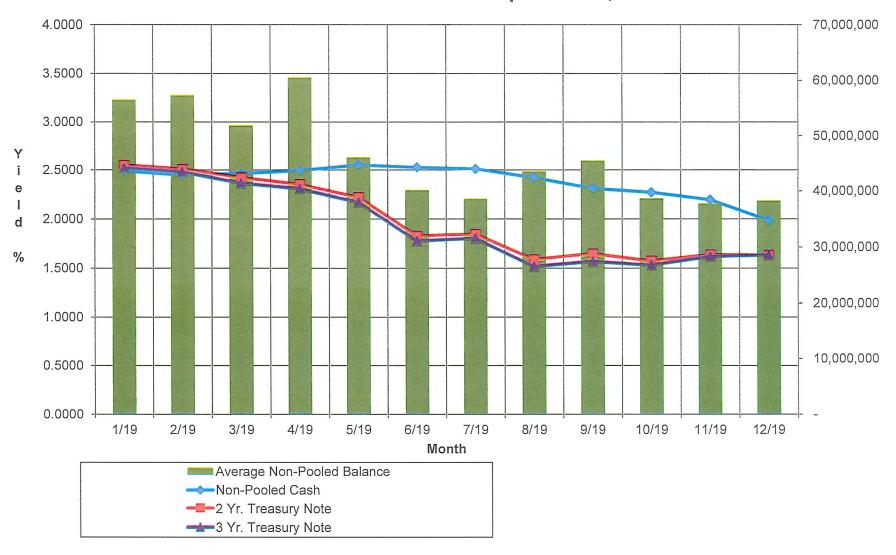
### City of Des Moines Pooled Portfolio Detail As of December 31, 2019

20-0006   Certificate of Deposit   Certificate   Certificat	Invest <u>Number</u>	CUSIP	Security <u>Description</u>	<u>lssuer</u>	Purchase <u>Date</u>	Maturity <u>Date</u>	Days-Purchase To Maturity	<u>Yield</u>	Original <u>Cost</u>	Ending <u>Par Value</u>	Earnings <u>To Maturity</u>	Current <u>Market Value</u>
19-0054   Certificate of Deposit   Regions Bank   3/8/2019   3/8/2020   364   2.8800   6.000,000.00   6,000,000.00   16,281.21   4.000,000.00   20.000   2	20-0006		Certificate of Deposit	Community State Bank	9/18/2019	1/3/2020	107	1.9100	4,000,000.00	4,000,000.00	22,395.57	4,000,000.00
20-0005 Certificate of Deposit Certificate of Deposit Certificate of Deposit Certificate of Deposit Total  20-0007				-							160,281.21	4,000,000.00
20-0005 Certificate of Deposit Community State Bank P18/2019 6/20/2020 276 1.8800 6.000,000.00 6.000.000.00 85,169.95 4,000,000.00 0  20-0007 04821TA70 Commercial Paper Great Pacific 9/28/2019 1/7/2020 117 2.4388 3,976,195.56 4,000,000.00 23,864.44 3,988,670.00 20-0008 08945LAM0 Commercial Paper Great Pacific 9/28/2019 1/21/2020 117 2.4388 3,976,700.00 4,000,000.00 27,300.00 3,986,126.68 20-0027 50065E0DM5 Commercial Paper FTN Financial 10/30/2019 4/21/2020 117 2.4388 3,976,700.00 4,000,000.00 27,300.00 3,986,126.68 20-0022 2332KDDW9 Commercial Paper Wells Fargo Instit 10/30/2019 4/30/2020 183 1.8625 4,983,741.67 5,000,000.00 44,287.41 5,976,282.20 20-0028 2332KDDW9 Commercial Paper Total 10/24/2018 10/19/2021 10/75 2.9890 500,154.51 500,000.00 141,104.42 17,936,328.68 19.000,000.00 141,04.22 17,936,328.68 19.000,000.0			The second secon	9								
227   2.0725   21,000,000.00   21,000,000.00   307,660.24   17,000,000.00											85,150.95	4,000,000.00
20-0007 04821TA70 Commercial Paper Commercial Paper 20-0008 0845LAM0 Commercial Paper 20-0028 0845LAM0 Commercial Paper 20-0028 232KDDW9 Commercial Paper 20-0028 2332KDDW9 Commercial Paper Commercial Paper 20-0028 2332KDDW9 Commercial Paper Wells Fargo Instit 10/30/2019 4/21/2020 177 2.1438 3,972,700.00 4,000,000.00 27,300.00 3,988,126.88 20-0028 2332KDDW9 Commercial Paper Wells Fargo Instit 10/30/2019 4/21/2020 174 1.8513 4.956,258.35 5,000,000.00 43,741.65 4,972,822.20 183 1.8625 4.953,741.67 5,000.000.00 42,826.83 4,972,822.20 183 1.8625 4.953,741.67 5,000.000.00 44,826.83 3,988,822.20 144 1.9948 17,858,895.58 18,000,000.00 141,104.42 17,938,328.58 19-0029 3133EJK24 FFCB FTN Financial 10/24/2018 10/19/2021 10/75 2.9890 500,154.51 500,000.00 44,837.16 512,656.10 10/24/2018 10/24/2018 10/24/2018 10/24/2018 10/25 2.9890 500,154.51 500,000.00 44,837.16 512,656.10 10/24/2018 10/24/2018 10/24/2018 10/25 2.9890 500,154.51 500,000.00 44,837.16 512,656.10 10/24/2018 10/24/2018 10/24/2018 10/25 2.9890 500,154.51 500,000.00 44,837.16 512,656.10 10/24/2018 10/24/2018 10/24/2018 10/24/2018 10/25 2.9890 500,154.51 500,000.00 44,837.16 512,656.10 10/24/2018 10/24/2018 10/24/2018 10/25 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 10/24/2018 10/24/2018 10/24/2018 10/25 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 10/24/2018 10/24/2018 10/24/2019 1/24/2020 10/25 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 10/24/2019 1/24/2020 10/25 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 10/24/2018 10/24/2019 1/24/2020 10/25 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 10/24/2018 10/24/2019 1/24/2020 10/25 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 10/24/2018 10/24/2019 1/24/2020 10/25 1.6980 500,154.51 500,000.00 11/24/2018 10/24/2019 1/24/2020 10/25 1.6980 500,154.51 500,000.00 11/24/2019 1/24/2020 10/25 1.6980 500,154.51 500,000.00 11/24/2019 1/24/2020 10/25 1.6980 500,154.51 500,000.00 11/24/2019 1/24/2020 11/24/2020 11/24/2020 11/24/2020 11/24/2020 11/24/2020 11/24/2020 11/24/2020 11/24/2020 11/24/20		it Total	Continuate of Doposit	community state barns			227	2.0725	21,000,000.00	21,000,000.00	307,660.24	17,000,000.00
20-0028 0845LAM0 Commercial Paper Commercial Paper Commercial Paper Commercial Paper Commercial Paper FTN Financial 10/30/2019 4/21/2020 174 1.8513 4,956,258.35 5,000,000.00 43,741.65 4,972.622.20 183 1.8525 4,953,741.67 5,000,000.00 46,258.33 4,968,692.70 144 1.9948 17,858,895.58 18,000,000.00 46,258.33 4,968,692.70 144 1.9948 17,858,895.58 18,000,000.00 141,104.42 17,938,328.58 19-0022 313384SL4 FFCB FTN Financial 10/24/2018 10/19/2021 1075 2.9890 500,154,51 500,000.00 44,637.16 512,656.10 10/24/2018 10/19/2021 1075 2.9890 500,154,51 500,000.00 44,637.16 512,656.10 10/24/2018 10/19/2021 1075 2.9890 500,154,51 500,000.00 144,637.16 512,656.10 10/24/2018 10/19/2021 10/24/2018 10/19/2021 10/25 2.9890 500,154,51 500,000.00 144,637.16 512,656.10 10/24/2018 10/24/		2.1.7000										
20-0008 08845LAM0 Commercial Paper Total  10/30/2019 4/21/2020 174 1.8513 4.956,258.35 5,000,000.00 43,741.65 4.972.622.20 183 1.8625 4.963,741.67 5,000,000.00 43,741.65 4.972.622.20 183 1.8625 4.963,741.67 5,000,000.00 46,258.33 4.986,909.70 144 1.8513 4.956,258.35 5,000,000.00 46,258.33 4.986,909.70 144 1.8513 4.956,258.35 5,000,000.00 46,258.33 4.986,909.70 144 1.8513 4.956,258.35 5,000,000.00 46,258.33 4.986,909.70 144 1.8513 4.956,258.35 5,000,000.00 46,258.33 4.986,909.70 144 1.8513 4.956,258.35 5,000,000.00 46,258.33 4.986,909.70 144 1.8513 4.956,258.35 18,000,000.00 141,104.42 17,936,328.58 18,000,000.00 141,104.42 17,936,328.58 18,000,000.00 141,104.42 17,936,328.58 18,000,000.00 141,104.42 17,936,328.58 18,000,000.00 144,637.16 512,656.10 145 17,000,000 144,637.16 512,656.10 145 17,000,000,00 144,637.16 17,000,000,00 144,637.16 17,000,000,00 144,637.16 17,000,000,00 144,637.16 17,000,000,00 144,637.16 17,000,000,00 144,637.16 17,000,000,00 144,637.16 17,000,000,00 144,637.16 17,000,000,00 144,637.16 17,000,000,00 144,637.	20-0007	04821TA70	Commercial Paper	Great Pacific	9/26/2019	1/7/2020	103	2.1215	3.976.195.56	4,000,000.00	23,804.44	3,998,670.00
20-0027 5008E0DM5 Commercial Paper Vells FTN Financial 10/30/2019 4/21/2020 174 1.8513 4.956,258.35 5,000,000.00 43,741.65 4.972,622.20 20-0028 2332K0DW9 Commercial Paper Total Vells Fargo Instit 10/30/2019 4/30/2020 183 1.8825 4.953,741.67 5.000,000.00 46,258.33 4.958,909.70 184 1.9548 17,858,895.58 18,000,000.00 141,104.42 17,936,328.58 19.000,000.00 141,104.42 17,936,328.58 19.000,000.00 141,104.42 17,936,328.58 19.000,000.00 141,104.42 17,936,328.58 19.000,000.00 141,04.42 17,936,328.58 19.000,000.00 144,637.16 512,656.10 19.0000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.0000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.0000 19.00000 19.0000 19.0000 19.0000 19.0000 19.0000 19.00000 19.0000 19			500 - 500 - 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								27,300.00	3,996,126.68
20-0028 2332KDW9 Commercial Paper Total  Wells Fargo Instit 10/30/2019 4/30/2020 183 1.8625 4.963,741.67 5.000,000.00 46.256.33 4.868,909.70 144 1.9948 17,858,895.58 18,000,000.00 141,104.42 17,936,328.58 19-0029 3133EJK24 FFCB FTN Financial 10/24/2018 10/19/2021 1075 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 1075 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 1075 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 1075 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 1075 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 1075 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 1075 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 1075 2.9890 500,154.51 500,000.00 44,637.16 512,656.10 1075 2.9890 500,154.51 500,000.00 16,650.00 3,997.818.88 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 10.000.00 19,133.33 3,995.302.24 10.000.00 19,133.33 10.											43,741.65	4,972,622.20
144   1,9948   17,858,895.58   18,000,000.00   141,104.42   17,936,328.58											46,258.33	4,968,909.70
19-0029 3133EJK24 FFCB FTN Financial 10/24/2018 10/19/2021 1075 2.9890 500,154.51 500,000.00 44,637.16 512,656.10   20-0011 313384RV3 FHLB Discount Note 20-0012 313384SL4 FHLB Discount Note 20-0013 313384SL4 FHLB Discount Note 20-0014 313384FS FHLB Discount Note 20-0014 313384FS FHLB Discount Note 20-0014 313384FS FHLB Discount Note 20-0015 313384FS FHLB Discount Note 20-0015 313384FS FHLB Discount Note 20-0015 313384FS FHLB Discount Note 20-0016 313384FS FHLB Discount Note 20-0016 313384FS FHLB Discount Note 20-0016 313384FS FHLB Discount Note 20-0017 313384FS FHLB Discount Note 20-0018 313384U9 FHLB Discount Piper Jaffray 31/17/2019 31/17/			Commordian rapor	rone range meat						18,000,000.00	141,104.42	17,936,328.58
Federal Farm Credit Total  20-0011 313384RV3 FHLB Discount Note 20-0012 313384SL4 FHLB Discount Note 20-0013 313384SL4 FHLB Discount Note 20-0014 313384TB5 FHLB Discount Note 20-0017 313384TB5 FHLB Discount Note 20-0017 313384TB5 FHLB Discount Note 20-0017 313384TY5 FHLB Discount Note 20-0018 20-0018 20-0019	eenmerelar raper r											
Pederal Farm Credit Total   1075   2.9890   500,154.51   500,000.00   44,637.16   512,656.10	19-0029	3133F.JK24	FECB	FTN Financial	10/24/2018	10/19/2021	1075	2.9890	500,154.51	500,000.00	44,637.16	512,656.10
20-0011 313384RV3 FHLB Discount Note FTN Financial 10/17/2019 1/15/2020 90 1.6952 3,983,350.00 4,000,000.00 16,650.00 3,997,818.88 20-0012 313384SU4 FHLB Discount Note FTN Financial 10/17/2019 1/30/2020 105 1.6708 3,980,866.67 4,000,000.00 19,133.33 3,995,302.24 20-0013 313384SU4 FHLB Discount Note Piper Jaffray 10/17/2019 2/17/2020 113 1.6509 3,979,660.00 4,000,000.00 20,340.00 3,993,920.00 20-0014 313384TV5 FHLB Discount Note Piper Jaffray 10/17/2019 2/14/2020 120 1.6514 3,978,400.00 4,000,000.00 21,600.00 3,993,920.00 20-0017 313384TY5 FHLB Discount Note Wells Fargo Instit 10/17/2019 3/6/2020 141 1.6325 3,974,933.33 4,000,000.00 25,066.67 3,988,906.68 20-0020 313384UV9 FHLB Discount Note Piper Jaffray 10/17/2019 3/27/2020 162 1.6340 3,971,200.00 4,000,000.00 25,066.67 3,988,906.68 20-0020 313384UV9 FHLB Discount Note Piper Jaffray 10/17/2019 3/27/2020 162 1.6340 3,971,200.00 4,000,000.00 28,800.00 3,985,280.00 122 1.6558 23,868,410.00 24,000,000.00 23,953,965.56 120 122 1.6558 23,868,410.00 24,000,000.00 35,507.08 750,125.48 20-0025 3137EAEK1 FHLMC Great Pacific 10/17/2019 1/17/2020 390 1.6300 4,819,570.31 4,807,000.00 85,071.89 4,816,421.72 Federal Home Loan Mortgage Corp Total 11/17/2019 1/17/2019 4/9/2020 169 1.6448 3,969,767.78 4,000,000.00 30,232.22 3,983,960.00 20-0022 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,988,694.44 4,000,000.00 31,305.56 3,982,920.00 20-0023 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,988,694.44 4,000,000.00 32,736.67 3,981,520.00 20-0023 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,988,694.44 4,000,000.00 32,736.67 3,981,520.00 20-0023 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,988,694.44 4,000,000.00 32,736.67 3,981,520.00 20-0023 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,988,694.44 4,000,000.00 32,736.67 3,981,520.00 20-0023 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,								2.9890	500,154.51	500,000.00	44,637.16	512,656.10
20-0012 313384SL4 FHLB Discount Note 20-0013 313384SL4 FHLB Discount Note 20-0014 313384TB5 FHLB Discount Note 20-0017 313384TP5 FHLB Discount Note 20-0020 313384UV9 FHLB Discount Note 20-0020 313384UV9 FHLB Discount Note 20-0021 313386VC4 FHLMC Great Pacific 20-0021 313386VC4 FHLMC Discount 20-0022 313386VJ9 FHLMC Discount 20-0022 313386VJ9 FHLMC Discount 20-0023 313386VS9 FHLMC Discount 20-0024 20-0023 313386VS9 FHLMC Discount 20-0024 20-0025 31336VS9 FHLMC Discount 20-0025 20-0025 31336VS9 FHLMC Discount 20-0025 20-002	, oddiai r diiii orodic											
20-0012 313384SL4 FHLB Discount Note 20-0013 313384SU4 FHLB Discount Note 20-0014 313384TB5 FHLB Discount Note 20-0017 313384TY5 FHLB Discount 20-0017 313386TY5 FHLB Discount 20-0017 313386TY5 FHLB Discount 20-0017 313386TY5 FHLMC Discount 20-0017 313386TY5 FHL	20-0011	313384R\/3	FHLB Discount Note	FTN Financial	10/17/2019	1/15/2020	90	1.6952	3,983,350.00	4,000,000.00	16,650.00	3,997,818.88
20-0013 313384SU4 FHLB Discount Note 20-0014 313384TB5 FHLB Discount Note 20-0017 313384TP5 FHLB Discount Note 20-0017 313384TY5 FHLB Discount Note 20-0017 313384TY5 FHLB Discount Note 20-0017 313384TY5 FHLB Discount Note 20-0022 313384UV9 FHLB Discount Note 20-0022 313396VJ9 FHLMC Discount Note 20-0022 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 20,340.00 3,993,920.00 3,993,920.00 113 1.6509 3,979,660.00 4,000,000.00 20,340.00 3,993,920.00 1.6514 3,978,400.00 4,000,000.00 21,600.00 3,992,737.76 1.6514 3,978,400.00 4,000,000.00 25,066.67 3,988,906.00 1.6514 1.6325 3,974,933.33 4,000,000.00 25,066.67 3,988,906.00 1.6514 1.6525 3,974,933.33 4,000,000.00 25,066.67 3,988,906.00 1.6514 1.6525 3,974,933.33 4,000,000.00 25,066.67 3,988,906.00 1.6514 1.6525 3,974,933.33 4,000,000.00 25,066.67 3,988,906.00 1.6514 1.6524 1.6558 1.6514 1.6524 1.6558 1.6514 1.6524 1.6524 1.6524 1.6524 1.6524 1.6524 1.6524 1.6526 1.652										and the second second second	19,133.33	3,995,302.24
20-0014 313384TB5 FHLB Discount Note 20-0017 313384TY5 FHLB Discount Note 20-0017 313384TY5 FHLB Discount Note 20-0020 313384UV9 FHLB Discount 20-0020 313396V4 FHLB Discount 20-0020 313396V4 FHLB Discount 20-0020 313396V9 FHLB Disco											20,340.00	3,993,920.00
20-0017 313384TY5 FHLB Discount Note 20-0020 313384UV9 FHLB Discount Note 20-0020 313384UV9 FHLB Discount Note Piper Jaffray 10/17/2019 3/27/2020 162 1.6340 3.971,200.00 4,000,000.00 28,800.00 3,985,280.00 10/17/2019 3/27/2020 162 1.6558 23,868,410.00 24,000,000.00 28,800.00 3,985,280.00 10/17/2019 11/17/20											21,600.00	3,992,737.76
20-0020 313384UV9 FHLB Discount Note Total  Piper Jaffray  10/17/2019 3/27/2020 162 1.6340 3,971,200.00 4,000,000.00 28,800.00 3,985,280.00  18-0025 3134GBNU2 FHLMC Piper Jaffray  11/29/2017 5/15/2020 886 1.9302 745,687.50 750,000.00 35,507.08 750,125.48  20-0025 3137EAEK1 FHLMC Great Pacific 10/17/2019 11/17/2020 390 1.6300 4,819,570.31 4,807,000.00 85,071.89 4,816,421.72  Federal Home Loan Mortgage Corp Total  20-0021 313396VC4 FHLMC Discount Piper Jaffray  20-0022 313396VJ9 FHLMC Discount Piper Jaffray  10/17/2019 4/3/2020 169 1.6448 3,969,767.78 4,000,000.00 30,232.22 3,983,960.00  20-0023 313396VS9 FHLMC Discount Piper Jaffray  10/17/2019 4/9/2020 175 1.6452 3,968,694.44 4,000,000.00 32,736.67 3,981,520.00  20-0023 313396VS9 FHLMC Discount Piper Jaffray  10/17/2019 4/9/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00				,							25,066.67	3,988,906.68
FHLB Discount Note Total  122 1.6558 23,868,410.00 24,000,000.00 131,590.00 23,953,965.56  18-0025 3134GBNU2 FHLMC Piper Jaffray 11/29/2017 5/15/2020 886 1.9302 745,687.50 750,000.00 35,507.08 750,125.48 20-0025 3137EAEK1 FHLMC Great Pacific 10/17/2019 11/17/2020 390 1.6300 4,819,570.31 4,807,000.00 85,071.89 4,816,421.72 638 1.7801 5,565,257.81 5,557,000.00 120,578.97 5,566,547.20  20-0021 313396VC4 FHLMC Discount Piper Jaffray 10/17/2019 4/3/2020 169 1.6448 3,969,767.78 4,000,000.00 30,232.22 3,983,960.00 20-0022 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,968,694.44 4,000,000.00 31,305.56 3,982,920.00 20-0023 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00											28,800.00	3,985,280.00
18-0025 3134GBNU2 FHLMC Piper Jaffray 11/29/2017 5/15/2020 886 1.9302 745,687.50 750,000.00 35,507.08 750,125.48 20-0025 3137EAEK1 FHLMC Great Pacific 10/17/2019 11/17/2020 390 1.6300 4,819,570.31 4,807,000.00 85,071.89 4,816,421.72 638 1.7801 5,565,257.81 5,557,000.00 120,578.97 5,566,547.20  20-0021 313396VC4 FHLMC Discount Piper Jaffray 10/17/2019 4/3/2020 169 1.6448 3,969,767.78 4,000,000.00 30,232.22 3,983,960.00 20-0022 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,968,694.44 4,000,000.00 31,305.56 3,982,920.00 20-0023 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00			THE DISCOUNT NOTE	i ipoi vainay	10/1//2010	0.22020				24,000,000.00	131,590.00	23,953,965.56
20-0025 3137EAEK1 FHLMC Great Pacific 10/17/2019 11/17/2020 390 1.6300 4,819,570.31 4,807,000.00 85,071.89 4,816,421.72  Federal Home Loan Mortgage Corp Total 10/17/2019 11/17/2020 638 1.7801 5,565,257.81 5,557,000.00 120,578.97 5,566,547.20  20-0021 313396VC4 FHLMC Discount Piper Jaffray 10/17/2019 4/3/2020 169 1.6448 3,969,767.78 4,000,000.00 30,232.22 3,983,960.00 20-0022 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,968,694.44 4,000,000.00 31,305.56 3,982,920.00 20-0023 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00	THE DISCOUNT NOTE	Total										
20-0025 3137EAEK1 FHLMC Great Pacific 10/17/2019 11/17/2020 390 1.6300 4,819,570.31 4,807,000.00 85,071.89 4,816,421.72 638 1.7801 5,565,257.81 5,557,000.00 120,578.97 5,566,547.20  20-0021 313396VC4 FHLMC Discount Piper Jaffray 10/17/2019 4/3/2020 169 1.6448 3,969,767.78 4,000,000.00 30,232.22 3,983,960.00 20-0022 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,968,694.44 4,000,000.00 31,305.56 3,982,920.00 20-0023 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00	18-0025	3134GBNU2	FHLMC	Piper Jaffray	11/29/2017	5/15/2020	886	1.9302	745,687.50	750,000.00	35,507.08	750,125.48
Federal Home Loan Mortgage Corp Total 638 1.7801 5,565,257.81 5,557,000.00 120,578.97 5,566,547.20  20-0021 313396VC4 FHLMC Discount Piper Jaffray 10/17/2019 4/3/2020 169 1.6448 3,969,767.78 4,000,000.00 30,232.22 3,983,960.00 20-0022 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,968,694.44 4,000,000.00 31,305.56 3,982,920.00 20-0023 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00					10/17/2019	11/17/2020	390	1.6300	4,819,570.31	4,807,000.00	85,071.89	4,816,421.72
20-0021 313396VC4 FHLMC Discount Piper Jaffray 10/17/2019 4/3/2020 169 1.6448 3,969,767.78 4,000,000.00 30,232.22 3,983,960.00 20-0022 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,968,694.44 4,000,000.00 31,305.56 3,982,920.00 20-0023 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00	Federal Home Loan						638	1.7801	5,565,257.81	5,557,000.00	120,578.97	5,566,547.20
20-0022 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,968,694.44 4,000,000.00 31,305.56 3,982,920.00 20-0023 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00	7 040141 1101110 20411	mortgage corp										
20-0022 313396VJ9 FHLMC Discount Piper Jaffray 10/17/2019 4/9/2020 175 1.6452 3,968,694.44 4,000,000.00 31,305.56 3,982,920.00 20-0023 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00	20-0021	313396\/C4	FHLMC Discount	Piner Jaffray	10/17/2019	4/3/2020	169	1.6448	3.969.767.78	4,000,000.00	30,232.22	3,983,960.00
20-0023 313396VS9 FHLMC Discount Piper Jaffray 10/17/2019 4/17/2020 183 1.6458 3,967,263.33 4,000,000.00 32,736.67 3,981,520.00											31,305.56	3,982,920.00
20-0020 01000000 Tribin biocount Tipor camay										and the second second		3,981,520.00
Federal Home Loan Mortgage Corp Discount Total 176 1.6453 11,905,725.55 12,000,000.00 94,274.45 11,948,400.00				1 iper damay	10/1//2010	17172020	176	1.6453	11,905,725.55	12,000,000.00	94,274.45	11,948,400.00
Tederal Herrie Edail Mertgage del presedit retai	r egeral freme Egan	i Mortgage Gorp	Discount Total						,,		,	
20-0015 912796TG4 Treasury Bill Wells Fargo Instit 10/17/2019 2/20/2020 126 1.5951 3,978,300.00 4,000,000.00 21,700.00 3,991,613.32	20-0015	912796TG4	Treasury Bill	Wells Fargo Instit	10/17/2019	2/20/2020	126	1.5951	3,978,300.00	4,000,000.00	21,700.00	3,991,613.32
20-0016 912796SD2 Treasury Bill Wells Fargo Instit 10/17/2019 2/27/2020 133 1.6057 3,976,946.67 4,000,000.00 23,053.33 3,990,462.24				Wells Fargo Instit	10/17/2019	2/27/2020	133	1.6057	3,976,946.67	4,000,000.00	23,053.33	3,990,462.24
20-0018 912796TK5 Treasury Bill Wells Fargo Instit 10/17/2019 3/12/2020 147 1.5989 3,974,356.67 4,000,000.00 25,643.33 3,988,320.00			and the second s			3/12/2020	147	1.5989	3,974,356.67	4,000,000.00	25,643.33	3,988,320.00
20-0019 912796TL3 Treasury Bill Wells Fargo Instit 10/17/2019 3/19/2020 154 1.5786 3,973,477.78 4,000,000.00 26,522.22 3,987,184.44			•	9				1.5786		4,000,000.00	26,522.22	3,987,184.44
20-0009 912796SR1 Treasury Bill Piper Jaffray 10/2/2019 5/21/2020 232 1.7007 19,785,786.67 20,000,000.00 214,213.33 19,879,300.00								1.7007	19,785,786.67	20,000,000.00	214,213.33	19,879,300.00
20-0010 912796SR1 Treasury Bill Great Pacific 10/2/2019 5/21/2020 232 1.7090 19,784,755.60 20,000,000.00 215,244.40 19,879,300.00											215,244.40	19,879,300.00
Treasury Bill Total 1.6313 55,473,623.39 56,000,000.00 526,376.61 55,716,180.00		2.2.000.						1.6313	55,473,623.39	56,000,000.00	526,376.61	55,716,180.00

### City of Des Moines Pooled Portfolio Detail As of December 31, 2019

Invest <u>Number</u>	CUSIP	Security Description	<u>lssuer</u>	Purchase <u>Date</u>	Maturity <u>Date</u>	Days-Purchase <u>To Maturity</u>	<u>Yield</u>	Original <u>Cost</u>	Ending <u>Par Value</u>	Earnings To Maturity	Current Market Value
19-0064	9128284J6	Treasury Note	FTN Financial	4/12/2019	4/30/2020	384	2.4237	19,989,843.75	20,000,000.00	508,775.03	20,048,438.00
20-0024	912828PC8	Treasury Note	Great Pacific	10/17/2019	11/15/2020	395	1.6268	10,301,300.63	10,193,000.00	180,351.02	10,278,207.36
20-0029	912828WG1	Treasury Note	FTN Financial	10/30/2019	4/30/2021	548	1.6580	504,375.00	500,000.00	12,530.57	504,101.55
Treasury Note Total		•				442	1.9028	30,795,519.38	30,693,000.00	701,656.62	30,830,746.91
General Operating	140320243	Money Market	PFM Prime Instit	Daily	Daily	1	1.4890	33,018,756.70	33.018.756.70	N/A	33,018,756.70
2015A GO		Money Market	PFM Prime Instit	Daily	Daily	1	1.4890	433,733.77	433,733,77	N/A	433,733,77
2016A GO		A CONTRACTOR OF THE STATE OF TH	PFM Prime Instit	Daily	Daily	1	1.4890	2,195,710.36	2,195,710.36	N/A	2,195,710.36
2017A GO		Money Market	PFM Prime Instit	Daily	Daily	1	1.4890	24.043.84	24,043.84	N/A	24,043.84
2018A GO		Money Market	PFM Prime Instit	Daily	Daily	1	1.4890	11,508,468.12	11,508,468.12	N/A	11,508,468.12
2019A GO		Money Market	PFM Prime Instit	Daily	Daily	1	1.4890	54.884.736.86	54,884,736.86	N/A	54,884,736.86
2019B GO		Money Market	PFM Prime Instit	Daily	Daily	1	1.4890	1,505,619.43	1,505,619.43	N/A	1,505,619.43
Money Market Total		,		,	,	1	1.4890	103,571,069.08	103,571,069.08	N/A	103,571,069.08
General Operating	23450	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	20,712,917.09	20,712,917.09	N/A	20,712,917.09
Spec Assess	1395789	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	231,425.77	231,425.77	N/A	231,425.77
Trust and Agency	23523	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	703,336.63	703,336.63	N/A	703,336.63
Parking Meters	1117290	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	445,540.11	445,540.11	N/A	445,540.11
Parking Ramps	23493	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	478,574.79	478,574.79	N/A	478,574.79
Park and Ride	23515	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	191,902.14	191,902.14	N/A	191,902.14
Swimming Pools	1395078	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	-	-	N/A	-
Ambulance	12044	Cash Account	Bankers Trust	Daily	Daily	1	0.9880	1,537.41	1,537.41	N/A	1,537.41
Cash Account Total						1	0.9880	22,765,233.94	22,765,233.94	N/A	22,765,233.94
Investment Total						134	1.6533	293,303,889.24	294,086,303.02	2,067,878.47	289,801,127.37

### City of Des Moines Non-Pooled Cash Portfolio Yield For the Twelve Months Ended September 30, 2019



### City of Des Moines Pooled Cash Portfolio Yield For the Twelve Months Ended September 30, 2019

