## Date

$\qquad$ November 9, 2020

WHEREAS, the City Treasurer is responsible for managing and investing the City's funds in accordance with the investment policy approved by the City Council; and

WHEREAS, the City's investment portfolio consists of two major categories: pooled cash and investments and non-pooled cash and investments.

WHEREAS, previous Treasurer's Reports have been received and filed on Roll Calls 19-1742, 20-0152, 20-0626 and 20-1343.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Des Moines, Iowa:

That the attached Quarterly Treasurer's Report as of September 30, 2020 is hereby received and filed.
(copy attached)

MOVED BY $\qquad$ to receive and file.

| COUNCIL ACTION | yeas | Nays | Pass | AbSENT | CERTIFICATE <br> 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. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| cownie |  |  |  |  |  |
| boesen |  |  |  |  |  |
| Gatto |  |  |  |  |  |
| GRAY |  |  |  |  |  |
| Mandelbaum |  |  |  |  |  |
| voss |  |  |  |  | IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written. |
| WESTERGAARD |  |  |  |  |  |
| TOTAL |  |  |  |  |  |
| MOTION CARRIED APPROVED |  |  |  |  |  |
| Mayor |  |  |  |  | _ City Clerk |

# QUARTERLY TREASURER'S REPORT <br> As of September 30, 2020 

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

## Quarterly Treasurer's Report <br> As of September 30, 2020

## 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)

## Purpose

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

## 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 September 30, 41.5 percent of the $\$ 358.4$ 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 $\$ 306.3$ million portion of the portfolio to have an average maturity of 100 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
paragraph. On page 8, the last line of the table labeled "Non-Pooled Portfolio Detail" reveals that the average maturity of the $\$ 52.0$ million of investments in this category is 327 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 100 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 327 days, the two benchmarks displayed are the two-year Treasury note and the three-year Treasury note yields.

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 shortterm 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 <br> Combined Portfolio Composition - Total \$358,358,000 <br> As of September 30, 2020



# City of Des Moines <br> <br> Non-Pooled Portfolio Detail <br> <br> Non-Pooled Portfolio Detail As of September 30, 2020 

| Invest Number | Account or CUSIP | Security Description | Issuer | Purchase Date | Maturity Date | Days-Purchase To Maturity | Yield | Original Cost | Ending Par Value | Earnings To Maturity | Current Market Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Bank Total |  |  |  |  |  | 1256 | 2.9500 | 2,670,000.00 | 2,670,000.00 | 270,822.12 | 2,670,000.00 |
| 19-0029 | 3133EJK24 | FFCB | FTN Financial | 10/24/2018 | 10/19/2021 | 1075 | 2.9890 | 500,154.51 | 500,000.00 | 44,637.16 | 514,776.85 |
| Federal Farm Credit Total |  |  |  |  |  | 1075 | 2.9890 | 500,154.51 | 500,000.00 | 44,637.16 | 514,776.85 |
| 21-0005 | 3130AK6Z4 | FHLB | Wells Fargo Instit. | 9/28/2020 | 9/17/2021 | 349 | 0.1219 | 1,200,036.00 | 1,200,000.00 | 1,418.17 | 1,199,751.82 |
| FHLB Total |  |  |  |  |  | 349 | 0.1219 | 1,200,036.00 | 1,200,000.00 | 1,418.17 | 1,199,751.82 |
| 21-0007 | 9127964LO | Treasury Bill | Piper Jaffray | 9/28/2020 | 9/9/2021 | 346 | 0.1015 | 9,990,388.89 | 10,000,000.00 | 9,611.11 | 9,989,011.10 |
| Treasury Bill Total |  |  |  |  |  | 346 | 0.1015 | 9,990,388.89 | 10,000,000.00 | 9,611.11 | 9,989,011.10 |
| 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 | 1,012,421.90 |
| 21-0008 | 9128284T4 | Treasury Note | Great Pacific | 9/29/2020 | 6/15/2021 | 259 | 0.0994 | 10,179,296.88 | 10,000,000.00 | 7,178.53 | 10,174,219.00 |
| 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 | 1,899,429.78 |
| 19-0049 | 9128282P4 | Treasury Note | FTN Financial | 1/31/2019 | 7/31/2022 | 1277 | 2.5451 | 2,708,216.02 | 2,770,000.00 | 243,565.23 | 2,857,861.08 |
| Treasury Note Total |  |  |  |  |  | 879 | 1.7431 | 15,683,289.07 | 15,620,000.00 | 465,713.50 | 15,943,931.76 |
| Swartzell Trust | 140320268 | Money Market | PFM Prime Instit | Daily | Daily | 1 | 0.0300 | 357,125.86 | 357,125.86 | N/A | 357,125.86 |
| Sewer Sinking | 140324633 | Money Market | PFM Prime Instit | Daily | Daily | 1 | 0.0300 |  | , | N/A | 357,125.86 |
| Stormwater Sinking | 140322173 | Money Market | PFM Prime Instit | Daily | Daily | 1 | 0.0300 | - | - | N/A | - |
| 2014A GO | 140334285 | Money Market | PFM Prime Instit | Daily | Daily | 1 | 0.0300 | 1,068.25 | 1,068.25 | N/A | 1,068.25 |
| 2016 C Stormwater | 140339896 | Money Market | PFM Prime Instit | Daily | Daily | 1 | 0.0300 | 189,841.26 | 189,841.26 | N/A | 189,841.26 |
| 2018C Stormwater | 140344466 | Money Market | PFM Prime Instit | Daily | Daily | 1 | 0.0300 | 11,992,081.54 | 11,992,081.54 | N/A | 11,992,081.54 |
| 2020F Stormwater | 140346922 | Money Market | PFM Prime Instit | Daily | Daily | 1 | 0.0300 | 3,077,012.31 | 3,077,012.31 | N/A | 3,077,012.31 |
| Money Market Total |  |  |  |  |  | 1 | 0.0300 | 15,617,129.22 | 15,617,129.22 |  | 15,617,129.22 |
| Stormwater Sinking | 1567298 | Cash Account | Bankers Trust | Daily | Daily | 1 | 0.0500 | 2,059,821.12 | 2,059,821.12 | N/A | 2,059,821.12 |
| Sewer Sinking | 1566815 | Cash Account | Bankers Trust | Daily | Daily | 1 | 0.0500 | 918,462.82 | 918,462.82 | N/A | 918,462.82 |
| Crivaro | 1356872 | Cash Account | Bankers Trust | Daily | Daily | 1 | 0.0500 | 647.99 | 647.99 | N/A | 647.99 |
| CDBG Loan | 1357052 | Cash Account | Bankers Trust | Daily | Daily | 1 | 0.0500 | 23,396.50 | 23,396.50 | N/A | 23,396.50 |
| Perm Cem Maint | 1566879 | Cash Account | Bankers Trust | Daily | Daily | 1 | 0.0500 | 3,286,322.28 | 3,286,322.28 | N/A | 3,286,322.28 |
| Good Faith | various | Cash Account | Bankers Trust | Daily | Daily | 1 | 0.0500 | 91,124.08 | 91,124.08 | N/A | 91,124.08 |
| Cash Account Total |  |  |  |  |  | 1 | 0.0500 | 6,379,774.79 | 6,379,774.79 | N/A | 6,379,774.79 |
| Investment Total |  |  |  |  |  | 327 | 0.4932 | 52,040,772.48 | 51,986,904.01 | 792,202.06 | 52,314,375.54 |

City of Des Moines
Pooled Portfolio Detail As of September 30, 2020

| Invest <br> Number | CUSIP | Security <br> Description | Issuer |
| :---: | :---: | :---: | :--- |
| 21-0001 | 85520LLA1 | Commercial Paper | Great Pacific |
| 21-0002 | 06119QLL9 | Commercial Paper | Wells Fargo Instit. |
| 21-0003 | 82880WLR1 | Commercial Paper | Great Pacific |
| 21-0004 | 45581BM46 | Commercial Paper | Wells Fargo Instit. |
| Commercial Paper Total |  |  |  |


| 19-0029 | 3133EJK24 | FFCB | FTN Financial |
| :---: | :---: | :---: | :---: |
| Federal Farm Credit Total |  |  |  |
| 20-0058 | 3130AJN39 | FHLB | FTN Financial |
| FHLB Total |  |  |  |
| 20-0055 | 313384 J 26 | FHLB | Piper Jaffray |
| 20-0056 | 313384J91 | FHLB | Piper Jaffray | FHLB Discount Note Total


| 20-0025 | 3137EAEK1 | FHLMC | Great Pacific |
| :---: | :---: | :---: | :---: |
| Federal Home Loan Mortgage Co |  |  |  |
| 20-0057 | 9127962R9 | Treasury Bill | Wells Fargo Instit. |
| 20-0059 | 9127962 T5 | Treasury Bill | Wells Fargo Instit. |
| 20-0050 | 9127963A5 | Treasury Bill | Great Pacific |
| 21-0006 | 9127962F5 | Treasury Bill | Piper Jaffray |
| 21-0007 | 9127964LO | Treasury Bill | Piper Jaffray |
| Treasury Bill Total |  |  |  |
| 20-0024 | 912828PC8 | Treasury Note | Great Pacific |
| 20-0029 | 912828WG1 | Treasury Note | FTN Financial |
| 21-0008 | 9128284T4 | Treasury Note | Great Pacific |
| Treasury Note Total |  |  |  |
| General Operating | 140320243 | Money Market | PFM Prime Instit |
| 2016A GO | 140339888 | Money Market | PFM Prime Instit |
| 2017A GO | 140341488 | Money Market | PFM Prime Instit |
| 2018B GO | 140344458 | Money Market | PFM Prime Instit |
| 2019A GO | 140345448 | Money Market | PFM Prime Instit |
| 2019B GO | 140345455 | Money Market | PFM Prime Instit |
| 2020D GO | 140346917 | Money Market | PFM Prime Instit |
| 2020E GO | 140346925 | Money Market | PFM Prime Instit |


| Purchase <br> Date | Maturity <br> Date | Days-Purchase <br> To Maturity | Yield | Original <br> Cost | Ending <br> Par Value | Earnings <br> To Maturity | Current <br> Market Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| $9 / 18 / 2020$ | $11 / 10 / 2020$ | 53 | 0.1217 | $4,999,116.65$ | $5,000,000.00$ |  | 883.35 | $4,999,487.50$ |
| $9 / 21 / 2020$ | $11 / 20 / 2020$ | 60 | 0.2028 | $4,998,333.33$ | $5,000,000.00$ | $1,666.67$ | $4,999,362.50$ |  |
| $9 / 21 / 2020$ | $11 / 25 / 2020$ | 65 | 0.1420 | $4,998,736.10$ | $5,000,000.00$ | $1,263.90$ | $4,999,300.00$ |  |
| $9 / 18 / 2020$ | $12 / 4 / 2020$ | 77 | 0.2029 | $4,997,861.11$ | $5,000,000.00$ | $2,138.89$ | $4,999,006.95$ |  |


| $10 / 24 / 2018$ | $10 / 19 / 2021$ | 1075 | 2.9890 | $500,154.51$ | $500,000.00$ | $44,637.16$ | $514,776.85$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1075 | 2.9890 | $500,154.51$ | $500,000.00$ | $44,637.16$ | $514,776.85$ |  |


| $6 / 25 / 2020$ | $10 / 22 / 2020$ | 117 | 0.1550 | $3,999,869.84$ | $4,000,000.00$ | $2,015.16$ | $3,999,954.68$ |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 117 | 0.1550 | $3,999,869.84$ | $4,000,000.00$ | $2,015.16$ | $3,999,954.68$ |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $6 / 25 / 2020$ | $10 / 2 / 2020$ | 99 | 0.1319 | $3,998,570.00$ | $4,000,000.00$ | $1,430.00$ | $4,000,000.00$ |
| $6 / 25 / 2020$ | $10 / 9 / 2020$ | 106 | 0.1319 | $3,998,468.89$ | $4,000,000.00$ | $1,531.11$ | $3,999,946.68$ |
|  |  | 103 | 0.1319 | $7,997,038.89$ | $8,000,000.00$ | $2,961.11$ | $7,999,946.68$ |


| $10 / 17 / 2019$ | $11 / 17 / 2020$ | 390 | 1.6300 | $4,819,570.31$ | $4,807,000.00$ | $85,071.89$ | $4,818,008.03$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 390 | 1.6300 | $4,819,570.31$ | $4,807,000.00$ | $85,071.89$ | $4,818,008.03$ |  |


| $6 / 25 / 2020$ | $10 / 15 / 2020$ | 112 | 0.1424 | $3,998,257.78$ | $4,000,000.00$ | $1,742.22$ | $3,999,866.68$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6 / 25 / 2020$ | $10 / 29 / 2020$ | 126 | 0.1424 | $3,998,040.00$ | $4,000,000.00$ | $1,960.00$ | $3,999,710.00$ |
| $5 / 22 / 2020$ | $11 / 19 / 2020$ | 181 | 0.1381 | $39,972,850.00$ | $40,000,000.00$ | $27,150.00$ | $39,995,000.00$ |
| $9 / 28 / 2020$ | $3 / 25 / 2021$ | 178 | 0.0905 | $4,997,775.00$ | $5,000,000.00$ | $2,225.00$ | $4,997,433.35$ |
| $9 / 28 / 2020$ | $9 / 9 / 2021$ | 346 | 0.1015 | $19,980,777.78$ | $20,000,000.00$ | $19,222.22$ | $19,978,022.20$ |
|  |  | 189 | 0.1230 | $72,947,700.56$ | $73,000,000.00$ | $52,299.44$ | $72,970,032.23$ |


|  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $10 / 17 / 2019$ | $11 / 15 / 2020$ | 395 | 1.6268 | $10,301,300.63$ | $10,193,000.00$ | $180,351.02$ | $10,224,057.05$ |
| $10 / 30 / 2019$ | $4 / 30 / 2021$ | 548 | 1.6580 | $504,375.00$ | $500,000.00$ | $12,530.57$ | $506,210.95$ |
| $9 / 29 / 2020$ | $6 / 15 / 2021$ | 259 | 0.0994 | $20,358,593.75$ | $20,000,000.00$ | $14,357.07$ | $20,348,438.00$ |
|  | 401 | 1.1281 | $31,164,269.38$ | $30,693,000.00$ | $207,238.66$ | $31,078,706.00$ |  |


| Daily | Daily | 1 | 0.0300 | $18,525,032.69$ | $18,525,032.69$ | $\mathrm{~N} / \mathrm{A}$ | $18,525,032.69$ |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Daily | Daily | 1 | 0.0300 | $367,933.57$ | $367,933.57$ | $\mathrm{~N} / \mathrm{A}$ | $367,933.57$ |
| Daily | Daily | 1 | 0.0300 | $3,924,110.70$ | $3,924,110.70$ | $\mathrm{~N} / \mathrm{A}$ | $3,924,110.70$ |
| Daily | Daily | 1 | 0.0300 | $11,500,285.36$ | $11,500,285.36$ | $\mathrm{~N} / \mathrm{A}$ | $11,500,285.36$ |
| Daily | Daily | 1 | 0.0300 | $44,816,211.00$ | $44,816,211.00$ | $\mathrm{~N} / \mathrm{A}$ | $44,816,211.00$ |
| Daily | Daily | 1 | 0.0300 | $1,503,746.41$ | $1,503,746.41$ | $\mathrm{~N} / \mathrm{A}$ | $1,503,746.41$ |
| Daily | Daily | 1 | 0.0300 | $52,818,699.52$ | $52,818,699.52$ | $\mathrm{~N} / \mathrm{A}$ | $52,818,699.52$ |
| Daily | Daily | 1 | 0.0300 | $355,857.73$ | $355,857.73$ | $\mathrm{~N} / \mathrm{A}$ | $355,857.73$ |

Page 8

| Invest <br> Number | SUSIP | Security <br> Description |  |
| :--- | ---: | :--- | :--- |
| Money Market Total |  |  |  |

City of Des Moines
Pooled Portfolio Detail As of September 30, 2020

| Purchase Date | Maturity Date | Days-Purchase To Maturity | Yield | Original Cost | Ending Par Value | Earnings To Maturity | Current Market Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 0.0300 | 133,811,876.98 | 133,811,876.98 | N/A | 133,811,876.98 |
| Daily | Daily | 1 | 0.0500 | 28,815,164.26 | 28,815,164.26 | N/A | 28,815,164.26 |
| Daily | Daily | 1 | 0.0500 | 872,697.89 | 872,697.89 | N/A | 872,697.89 |
| Daily | Daily | 1 | 0.0500 | 702,758.30 | 702,758.30 | N/A | 702,758.30 |
| Daily | Daily | 1 | 0.0500 | 168,051.98 | 168,051.98 | N/A | 168,051.98 |
| Daily | Daily | 1 | 0.0500 | 333,105.17 | 333,105.17 | N/A | 333,105.17 |
| Daily | Daily | 1 | 0.0500 | 188,632.54 | 188,632.54 | N/A | 188,632.54 |
| Daily | Daily | 1 | 0.0500 | - | - | N/A | , |
| Daily | Daily | 1 | 0.0500 | 2,329.48 | 2,329.48 | N/A | 2,329.48 |
|  |  | 1 | 0.0500 | 31,082,739.62 | 31,082,739.62 | N/A | 31,082,739.62 |
|  |  | 100 | 0.1590 | 306,317,267.28 | 305,894,616.60 | 400,176.23 | 306,273,198.02 |

City of Des Moines
Non-Pooled Cash Portfolio Yield
For the Twelve Months Ended September 30, 2020


City of Des Moines
Pooled Cash Portfolio Yield
For the Twelve Months Ended September 30, 2020


Page 11

