



# **FINANCIAL REPORT OF INVESTMENTS**

**January 31, 2022**

**PREPARED BY:**

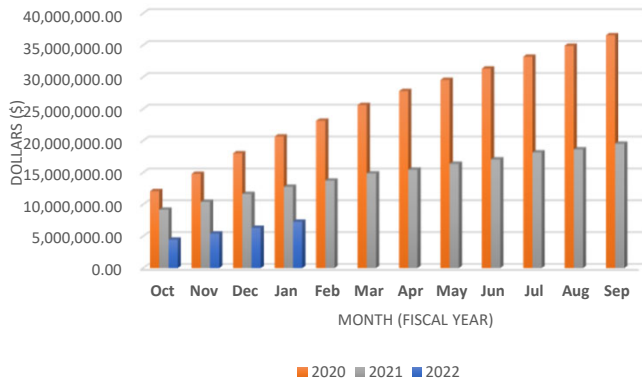
**ROBERT WITTENBERG, COUNTY TREASURER**

# Robert Wittenberg, Oakland County Treasurer

## Investment Report Summary

### Investment Portfolio

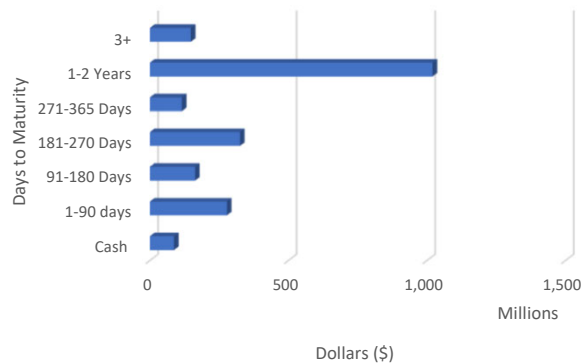
#### INTEREST EARNED



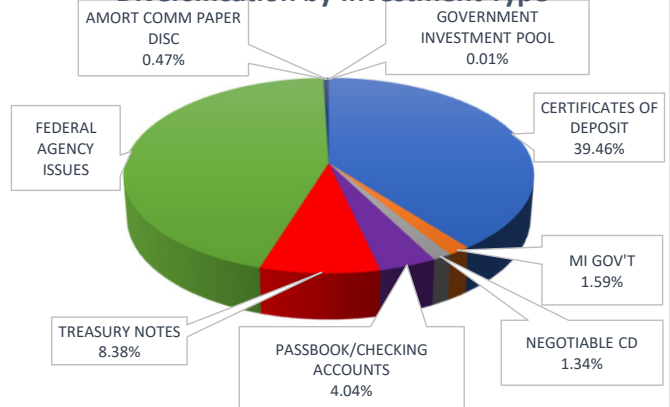
| Type                              | Current Original Cost   |
|-----------------------------------|-------------------------|
| Certificates of Deposit - Bank    | 842,873,052.47          |
| Federal Agency Issues - Coupon    | 955,018,751.75          |
| Governmental Investment Pool      | 271,074.21              |
| MI Gov't Coupon                   | 34,000,000.00           |
| Negotiable CDs                    | 28,663,500.00           |
| Passbook/Checking Accounts        | 86,197,214.45           |
| Treasury Notes                    | 178,904,562.50          |
| Amortizing Commercial Paper Disc. | 9,969,500.00            |
| <b>GRAND TOTALS:</b>              | <b>2,135,897,655.38</b> |

### Diversification

#### Diversification by Maturity Date

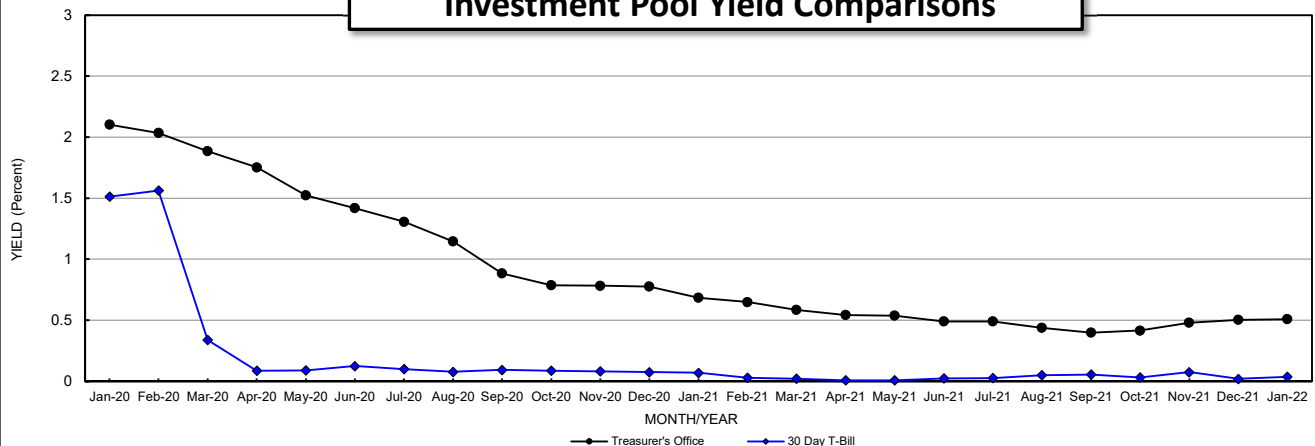


#### Diversification by Investment Type



### Yield

#### Robert Wittenberg, Oakland County Treasurer Investment Pool Yield Comparisons





**Oakland County Treasurer**  
**GASB 40 Credit & Interest Rate Risk**  
**Sorted by InvestmentType**  
**Through 01/31/2022**

| Security ID                           | Investment # | Issuer                         | Par Value     | Book Value    | Market Value  | Reported Value | Moody's S&P | % of Portfolio | Current Yield | Days to Maturity | Maturity Date | Modified Duration |
|---------------------------------------|--------------|--------------------------------|---------------|---------------|---------------|----------------|-------------|----------------|---------------|------------------|---------------|-------------------|
| <b>Certificates of Deposit - Bank</b> |              |                                |               |               |               |                |             |                |               |                  |               |                   |
| 6849611-2                             | 127117       | CIBC                           | 10,500,049.38 | 10,500,049.38 | 10,500,049.38 | 10,500,049.38  |             | 0.50           | 0.300         | 3                | 02/04/2022    | 0.008 ↑           |
| 2272S0042-1                           | 127121       | Michigan First Credit Union    | 10,328,513.79 | 10,328,513.79 | 10,328,513.79 | 10,328,513.79  |             | 0.49           | 0.200         | 14               | 02/15/2022    | 0.038 ↑           |
| 40002289                              | 127123       | Mi Bank                        | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.300         | 16               | 02/17/2022    | 0.043 ↑           |
| 4300172564                            | 127118       | Mercantile Bank of Michigan    | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.300         | 17               | 02/18/2022    | 0.046 ↑           |
| 293450-450                            | 127119       | Diversified Members Credit Uni | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.850         | 30               | 03/03/2022    | 0.082 ↑           |
| 6960040                               | 127130       | CIBC                           | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.230         | 34               | 03/07/2022    | 0.093 ↑           |
| 07368592240                           | 127129       | The Huntington National Bank   | 10,206,364.01 | 10,206,364.01 | 10,206,364.01 | 10,206,364.01  |             | 0.48           | 0.190         | 34               | 03/07/2022    | 0.093 ↑           |
| 293450-0305                           | 127128       | Diversified Members Credit Uni | 10,192,320.86 | 10,192,320.86 | 10,192,320.86 | 10,192,320.86  |             | 0.48           | 0.600         | 35               | 03/08/2022    | 0.095 ↑           |
| 37267                                 | 127132       | The State Bank                 | 5,042,665.75  | 5,042,665.75  | 5,042,665.75  | 5,042,665.75   |             | 0.24           | 0.400         | 37               | 03/10/2022    | 0.101 ↑           |
| 293450-492-1                          | 127137       | Diversified Members Credit Uni | 5,098,670.82  | 5,098,670.82  | 5,098,670.82  | 5,098,670.82   |             | 0.24           | 0.600         | 42               | 03/15/2022    | 0.115 ↑           |
| 2272S0058                             | 127075       | Michigan First Credit Union    | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.500         | 45               | 03/18/2022    | 0.123 ↑           |
| 012218046-3                           | 127140       | Superior National Bank         | 6,391,626.42  | 6,391,626.42  | 6,391,626.42  | 6,391,626.42   |             | 0.30           | 0.400         | 46               | 03/19/2022    | 0.126 ↑           |
| 6974737-1                             | 127078       | CIBC                           | 15,300,417.89 | 15,300,417.89 | 15,300,417.89 | 15,300,417.89  |             | 0.72           | 0.350         | 55               | 03/28/2022    | 0.150 ↑           |
| 827030                                | 127080       | Waterford Bank, N.A.           | 5,000,000.00  | 5,000,000.00  | 5,000,000.00  | 5,000,000.00   |             | 0.24           | 0.350         | 56               | 03/29/2022    | 0.153 ↑           |
| 5000025237                            | 127141       | Level One Bank                 | 10,110,602.74 | 10,110,602.74 | 10,110,602.74 | 10,110,602.74  |             | 0.48           | 0.200         | 56               | 03/29/2022    | 0.153 ↑           |
| 6990601-1                             | 127143       | CIBC                           | 15,451,626.40 | 15,451,626.40 | 15,451,626.40 | 15,451,626.40  |             | 0.73           | 0.220         | 59               | 04/01/2022    | 0.161 ↑           |
| 07368610465                           | 127153       | The Huntington National Bank   | 10,107,670.43 | 10,107,670.43 | 10,107,670.43 | 10,107,670.43  |             | 0.48           | 0.200         | 59               | 04/01/2022    | 0.161 ↑           |
| 07368613433                           | 127142       | The Huntington National Bank   | 10,112,617.26 | 10,112,617.26 | 10,112,617.26 | 10,112,617.26  |             | 0.48           | 0.200         | 59               | 04/01/2022    | 0.161 ↑           |
| 137708139                             | 127125       | Flagstar Bank                  | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.250         | 59               | 04/01/2022    | 0.161 ↑           |
| 137663482                             | 127124       | Flagstar Bank                  | 16,000,000.00 | 16,000,000.00 | 16,000,000.00 | 16,000,000.00  |             | 0.76           | 0.250         | 59               | 04/01/2022    | 0.161 ↑           |
| 2272S0045-1                           | 127152       | Michigan First Credit Union    | 10,200,577.70 | 10,200,577.70 | 10,200,577.70 | 10,200,577.70  |             | 0.48           | 0.150         | 59               | 04/01/2022    | 0.161 ↑           |
| 07368609670                           | 127161       | The Huntington National Bank   | 10,099,133.22 | 10,099,133.22 | 10,099,133.22 | 10,099,133.22  |             | 0.48           | 0.180         | 73               | 04/15/2022    | 0.200 ↑           |
| 37273                                 | 127138       | The State Bank                 | 10,087,000.00 | 10,087,000.00 | 10,087,000.00 | 10,087,000.00  |             | 0.48           | 0.400         | 73               | 04/15/2022    | 0.200 ↑           |
| 293450-411-1                          | 127160       | Diversified Members Credit Uni | 5,103,198.54  | 5,103,198.54  | 5,103,198.54  | 5,103,198.54   |             | 0.24           | 0.600         | 73               | 04/15/2022    | 0.200 ↑           |
| 293450-410-1                          | 127159       | Diversified Members Credit Uni | 5,103,198.54  | 5,103,198.54  | 5,103,198.54  | 5,103,198.54   |             | 0.24           | 0.600         | 73               | 04/15/2022    | 0.200 ↑           |
| 07368602884                           | 127162       | The Huntington National Bank   | 10,111,598.35 | 10,111,598.35 | 10,111,598.35 | 10,111,598.35  |             | 0.48           | 0.180         | 76               | 04/18/2022    | 0.208 ↑           |
| 6943261-2                             | 127139       | CIBC                           | 10,530,631.95 | 10,530,631.95 | 10,530,631.95 | 10,530,631.95  |             | 0.50           | 0.220         | 87               | 04/29/2022    | 0.238 ↑           |
| 6887573-1                             | 127225       | CIBC                           | 16,767,830.78 | 16,767,830.78 | 16,767,830.78 | 16,767,830.78  |             | 0.79           | 0.200         | 87               | 04/29/2022    | 0.238 ↑           |
| 500022751-3                           | 127176       | Huron Valley State Bank        | 1,085,507.77  | 1,085,507.77  | 1,085,507.77  | 1,085,507.77   |             | 0.05           | 0.150         | 97               | 05/09/2022    | 0.265 ↑           |

**Oakland County Treasurer**  
**GASB 40 Credit & Interest Rate Risk**  
**Sorted by InvestmentType**  
**Through 01/31/2022**

| Security ID                           | Investment # | Issuer                         | Par Value     | Book Value    | Market Value  | Reported Value | Moody's S&P | % of Portfolio | Current Yield | Days to Maturity | Maturity Date | Modified Duration |
|---------------------------------------|--------------|--------------------------------|---------------|---------------|---------------|----------------|-------------|----------------|---------------|------------------|---------------|-------------------|
| <b>Certificates of Deposit - Bank</b> |              |                                |               |               |               |                |             |                |               |                  |               |                   |
| 131546551-1                           | 127174       | Flagstar Bank                  | 10,147,311.15 | 10,147,311.15 | 10,147,311.15 | 10,147,311.15  |             | 0.48           | 0.200         | 101              | 05/13/2022    | 0.276 ↑           |
| 131546585-1                           | 127182       | Flagstar Bank                  | 10,152,223.58 | 10,152,223.58 | 10,152,223.58 | 10,152,223.58  |             | 0.48           | 0.200         | 115              | 05/27/2022    | 0.315 ↑           |
| 507019487-2                           | 127190       | Waterford Bank, N.A.           | 2,181,741.77  | 2,181,741.77  | 2,181,741.77  | 2,181,741.77   |             | 0.10           | 0.200         | 119              | 05/31/2022    | 0.326 ↑           |
| 139644670                             | 127192       | Flagstar Bank                  | 20,000,000.00 | 20,000,000.00 | 20,000,000.00 | 20,000,000.00  |             | 0.95           | 0.200         | 126              | 06/07/2022    | 0.345 ↑           |
| 6819455-1                             | 127194       | CIBC                           | 13,392,218.81 | 13,392,218.81 | 13,392,218.81 | 13,392,218.81  |             | 0.63           | 0.200         | 127              | 06/08/2022    | 0.347 ↑           |
| 2272S0050                             | 127051       | Michigan First Credit Union    | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.750         | 154              | 07/05/2022    | 0.421 ↑           |
| 6873820-1                             | 127208       | CIBC                           | 10,819,196.68 | 10,819,196.68 | 10,819,196.68 | 10,819,196.68  |             | 0.51           | 0.200         | 157              | 07/08/2022    | 0.430 ↑           |
| 2272S0046-1                           | 127207       | Michigan First Credit Union    | 10,078,157.52 | 10,078,157.52 | 10,078,157.52 | 10,078,157.52  |             | 0.48           | 0.150         | 157              | 07/08/2022    | 0.430 ↑           |
| 6946354/2                             | 127210       | CIBC                           | 14,597,649.27 | 14,597,649.27 | 14,597,649.27 | 14,597,649.27  |             | 0.69           | 0.200         | 160              | 07/11/2022    | 0.438 ↑           |
| 826693-1                              | 127211       | Waterford Bank, N.A.           | 10,045,075.99 | 10,045,075.99 | 10,045,075.99 | 10,045,075.99  |             | 0.48           | 0.250         | 162              | 07/13/2022    | 0.443 ↑           |
| 2272S0043-1                           | 127212       | Michigan First Credit Union    | 10,241,101.52 | 10,241,101.52 | 10,241,101.52 | 10,241,101.52  |             | 0.48           | 0.150         | 163              | 07/14/2022    | 0.446 ↑           |
| 2272S0047-1                           | 127213       | Michigan First Credit Union    | 10,079,399.83 | 10,079,399.83 | 10,079,399.83 | 10,079,399.83  |             | 0.48           | 0.150         | 164              | 07/15/2022    | 0.449 ↑           |
| 2272S0049                             | 127052       | Michigan First Credit Union    | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.750         | 168              | 07/19/2022    | 0.460 ↑           |
| 2272S0048-1                           | 127215       | Michigan First Credit Union    | 10,081,056.24 | 10,081,056.24 | 10,081,056.24 | 10,081,056.24  |             | 0.48           | 0.150         | 171              | 07/22/2022    | 0.468 ↑           |
| 6918935-1                             | 127216       | CIBC                           | 10,041,285.93 | 10,041,285.93 | 10,041,285.93 | 10,041,285.93  |             | 0.47           | 0.200         | 178              | 07/29/2022    | 0.487 ↑           |
| 191978                                | 127217       | Horizon Bank                   | 13,200,000.00 | 13,200,000.00 | 13,200,000.00 | 13,200,000.00  |             | 0.62           | 0.100         | 182              | 08/02/2022    | 0.498 ↑           |
| 293450-580                            | 127120       | Diversified Members Credit Uni | 15,000,000.00 | 15,000,000.00 | 15,000,000.00 | 15,000,000.00  |             | 0.71           | 1.090         | 183              | 08/03/2022    | 0.501 ↑           |
| 2272S0041-1                           | 127218       | Michigan First Credit Union    | 10,488,413.33 | 10,488,413.33 | 10,488,413.33 | 10,488,413.33  |             | 0.50           | 0.150         | 189              | 08/09/2022    | 0.517 ↑           |
| 6893616-1                             | 127222       | CIBC                           | 10,517,517.00 | 10,517,517.00 | 10,517,517.00 | 10,517,517.00  |             | 0.50           | 0.200         | 192              | 08/12/2022    | 0.526 ↑           |
| 6938588-2                             | 127223       | CIBC                           | 10,042,848.48 | 10,042,848.48 | 10,042,848.48 | 10,042,848.48  |             | 0.47           | 0.200         | 192              | 08/12/2022    | 0.526 ↑           |
| 07368625036                           | 127122       | The Huntington National Bank   | 10,202,809.25 | 10,202,809.25 | 10,202,809.25 | 10,202,809.25  |             | 0.48           | 0.200         | 195              | 08/15/2022    | 0.534 ↑           |
| 6987764-1                             | 127224       | CIBC                           | 10,043,183.17 | 10,043,183.17 | 10,043,183.17 | 10,043,183.17  |             | 0.47           | 0.200         | 196              | 08/16/2022    | 0.536 ↑           |
| 012220653-1                           | 127228       | Superior National Bank         | 10,125,782.35 | 10,125,782.35 | 10,125,782.35 | 10,125,782.35  |             | 0.48           | 0.150         | 200              | 08/20/2022    | 0.547 ↑           |
| 6857250-1                             | 127229       | CIBC                           | 10,041,063.02 | 10,041,063.02 | 10,041,063.02 | 10,041,063.02  |             | 0.47           | 0.200         | 212              | 09/01/2022    | 0.580 ↑           |
| 12213112-6                            | 127230       | Superior National Bank         | 11,095,724.32 | 11,095,724.32 | 11,095,724.32 | 11,095,724.32  |             | 0.52           | 0.150         | 212              | 09/01/2022    | 0.580 ↑           |
| 196210                                | 127245       | Horizon Bank                   | 15,000,000.00 | 15,000,000.00 | 15,000,000.00 | 15,000,000.00  |             | 0.71           | 0.100         | 222              | 09/11/2022    | 0.608 ↑           |
| 40000903-1                            | 127242       | Mi Bank                        | 3,073,038.35  | 3,073,038.35  | 3,073,038.35  | 3,073,038.35   |             | 0.15           | 0.250         | 225              | 09/14/2022    | 0.616 ↑           |
| 4300142348                            | 126866       | Mercantile Bank of Michigan    | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 2.070         | 230              | 09/19/2022    | 0.630 ↑           |
| 50-400                                | 127079       | Diversified Members Credit Uni | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.900         | 239              | 09/28/2022    | 0.654 ↑           |
| 827048                                | 127081       | Waterford Bank, N.A.           | 5,000,000.00  | 5,000,000.00  | 5,000,000.00  | 5,000,000.00   |             | 0.24           | 0.400         | 240              | 09/29/2022    | 0.657 ↑           |
| 6966034-2                             | 127272       | CIBC                           | 10,210,889.27 | 10,210,889.27 | 10,210,889.27 | 10,210,889.27  |             | 0.48           | 0.200         | 241              | 09/30/2022    | 0.660 ↑           |
| 141251728                             | 127249       | Flagstar Bank                  | 16,000,000.00 | 16,000,000.00 | 16,000,000.00 | 16,000,000.00  |             | 0.76           | 0.200         | 241              | 09/30/2022    | 0.660 ↑           |
| 29202606301                           | 127254       | Independent Bank               | 15,000,000.00 | 15,000,000.00 | 15,000,000.00 | 15,000,000.00  |             | 0.71           | 0.170         | 241              | 09/30/2022    | 0.660 ↑           |
| 2272S0057                             | 127076       | Michigan First Credit Union    | 10,000,000.00 | 10,000,000.00 | 10,000,000.00 | 10,000,000.00  |             | 0.47           | 0.550         | 241              | 09/30/2022    | 0.660 ↑           |

Portfolio OAK  
CP

Run Date: 06/07/2022 - 10:58

**Oakland County Treasurer**  
**GASB 40 Credit & Interest Rate Risk**  
**Sorted by InvestmentType**  
**Through 01/31/2022**

| Security ID                           | Investment # | Issuer                      | Par Value             | Book Value            | Market Value          | Reported Value        | Moody's S&P | % of Portfolio | Current Yield | Days to Maturity | Maturity Date | Modified Duration |
|---------------------------------------|--------------|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------|---------------|------------------|---------------|-------------------|
| <b>Certificates of Deposit - Bank</b> |              |                             |                       |                       |                       |                       |             |                |               |                  |               |                   |
| 196226                                | 127258       | Horizon Bank                | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         |             | 0.71           | 0.100         | 241              | 09/30/2022    | 0.660 ↑           |
| 6923283-1                             | 127199       | CIBC                        | 10,077,231.81         | 10,077,231.81         | 10,077,231.81         | 10,077,231.81         |             | 0.48           | 0.200         | 244              | 10/03/2022    | 0.668 ↑           |
| 141251744                             | 127250       | Flagstar Bank               | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         |             | 0.47           | 0.200         | 255              | 10/14/2022    | 0.698 ↑           |
| 29202606560                           | 127255       | Independent Bank            | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         |             | 0.71           | 0.170         | 255              | 10/14/2022    | 0.698 ↑           |
| 196227                                | 127259       | Horizon Bank                | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         |             | 0.71           | 0.100         | 255              | 10/14/2022    | 0.698 ↑           |
| 2272S0056                             | 127077       | Michigan First Credit Union | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         |             | 0.71           | 0.550         | 256              | 10/15/2022    | 0.701 ↑           |
| 141251786                             | 127251       | Flagstar Bank               | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         |             | 0.47           | 0.200         | 269              | 10/28/2022    | 0.736 ↑           |
| 29202606579                           | 127256       | Independent Bank            | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         |             | 0.47           | 0.170         | 272              | 10/31/2022    | 0.745 ↑           |
| 141251819                             | 127252       | Flagstar Bank               | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         |             | 0.47           | 0.200         | 283              | 11/11/2022    | 0.775 ↑           |
| 500023338                             | 127319       | Huron Valley State Bank     | 1,089,199.58          | 1,089,199.58          | 1,089,199.58          | 1,089,199.58          |             | 0.05           | 0.200         | 296              | 11/24/2022    | 0.810 ↑           |
| 196228                                | 127260       | Horizon Bank                | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         |             | 0.47           | 0.100         | 297              | 11/25/2022    | 0.813 ↑           |
| 501026603-2                           | 127322       | Huron Valley State Bank     | 1,021,095.25          | 1,021,095.25          | 1,021,095.25          | 1,021,095.25          |             | 0.05           | 0.200         | 315              | 12/13/2022    | 0.863 ↑           |
| 12218038                              | 127110       | Superior National Bank      | 6,380,566.85          | 6,380,566.85          | 6,380,566.85          | 6,380,566.85          |             | 0.30           | 0.550         | 325              | 12/23/2022    | 0.890 ↑           |
| 196259                                | 127268       | Horizon Bank                | 13,000,000.00         | 13,000,000.00         | 13,000,000.00         | 13,000,000.00         |             | 0.61           | 0.100         | 339              | 01/06/2023    | 0.928 ↑           |
| 6919491-2                             | 127328       | CIBC                        | 10,220,612.35         | 10,220,612.35         | 10,220,612.35         | 10,220,612.35         |             | 0.48           | 0.330         | 343              | 01/10/2023    | 0.939             |
| 196260                                | 127269       | Horizon Bank                | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         |             | 0.47           | 0.100         | 353              | 01/20/2023    | 0.967 ↑           |
| 196211                                | 127246       | Horizon Bank                | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         | 15,000,000.00         |             | 0.71           | 0.140         | 408              | 03/16/2023    | 1.117 ↑           |
| 196263                                | 127271       | Horizon Bank                | 7,000,000.00          | 7,000,000.00          | 7,000,000.00          | 7,000,000.00          |             | 0.33           | 0.200         | 446              | 04/23/2023    | 1.221 ↑           |
| 828103                                | 127293       | Waterford Bank, N.A.        | 1,095,669.76          | 1,095,669.76          | 1,095,669.76          | 1,095,669.76          |             | 0.05           | 0.150         | 447              | 04/24/2023    | 1.224 ↑           |
| 828111                                | 127295       | Waterford Bank, N.A.        | 2,159,167.44          | 2,159,167.44          | 2,159,167.44          | 2,159,167.44          |             | 0.10           | 0.150         | 451              | 04/28/2023    | 1.235 ↑           |
| 196261                                | 127270       | Horizon Bank                | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         | 10,000,000.00         |             | 0.47           | 0.200         | 493              | 06/09/2023    | 1.350 ↑           |
| <b>Subtotal</b>                       |              |                             | <b>842,873,052.47</b> | <b>842,873,052.47</b> | <b>842,873,052.47</b> | <b>842,873,052.47</b> |             | <b>39.80</b>   | <b>0.295</b>  | <b>169</b>       |               | <b>0.465 ↑</b>    |
| <b>Governmental Investment Pool</b>   |              |                             |                       |                       |                       |                       |             |                |               |                  |               |                   |
| MI 01 0047 0003                       | 111745       | MI Class                    | 271,074.21            | 271,074.21            | 271,074.21            | 271,074.21            |             | 0.01           | 0.050         | 1                |               | 0.000             |
| <b>Subtotal</b>                       |              |                             | <b>271,074.21</b>     | <b>271,074.21</b>     | <b>271,074.21</b>     | <b>271,074.21</b>     |             | <b>0.01</b>    | <b>0.050</b>  | <b>1</b>         |               | <b>0.000</b>      |
| <b>Negotiable CDs</b>                 |              |                             |                       |                       |                       |                       |             |                |               |                  |               |                   |
| 949763K21                             | 126887       | Wells Fargo Bank            | 5,000,000.00          | 4,992,500.00          | 5,057,595.15          | 4,992,500.00          |             | 0.24           | 0.291         | 238              | 09/27/2022    | 0.352             |
| 949763S64                             | 126975       | Wells Fargo Bank            | 10,000,000.00         | 9,985,000.00          | 10,139,780.20         | 9,985,000.00          |             | 0.47           | 0.491         | 363              | 01/30/2023    | 0.307             |
| 949763S64                             | 126979       | Wells Fargo Bank            | 8,691,000.00          | 8,691,000.00          | 8,812,482.97          | 8,812,482.97          |             | 0.42           | 0.495         | 363              | 01/30/2023    | 0.383             |
| 32110YVG7                             | 127339       | First Natl Bk of America    | 5,000,000.00          | 4,995,000.00          | 4,971,851.55          | 4,995,000.00          | P-1 A-1     | 0.24           | 0.988         | 720              | 01/22/2024    | 1.957             |
| <b>Subtotal</b>                       |              |                             | <b>28,691,000.00</b>  | <b>28,663,500.00</b>  | <b>28,981,709.87</b>  | <b>28,784,982.97</b>  |             | <b>1.37</b>    | <b>0.544</b>  | <b>403</b>       |               | <b>0.624</b>      |

**Oakland County Treasurer**  
**GASB 40 Credit & Interest Rate Risk**  
**Sorted by InvestmentType**  
**Through 01/31/2022**

| Security ID                       | Investment # | Issuer                     | Par Value     | Book Value    | Market Value  | Reported Value | Moody's | S&P | % of Portfolio | Current Yield | Days to Maturity | Maturity Date | Modified Duration |
|-----------------------------------|--------------|----------------------------|---------------|---------------|---------------|----------------|---------|-----|----------------|---------------|------------------|---------------|-------------------|
| Amortizing Commercial Paper Disc. |              |                            |               |               |               |                |         |     |                |               |                  |               |                   |
| 17327BJF3                         | 127334       | Citigroup Commercial Paper | 10,000,000.00 | 9,969,500.00  | 9,961,473.10  | 9,969,500.00   | P-1     | A-1 | 0.47           | 0.621         | 226              | 09/15/2022    | 0.617             |
|                                   |              | Subtotal                   | 10,000,000.00 | 9,969,500.00  | 9,961,473.10  | 9,969,500.00   |         |     | 0.47           | 0.621         | 226              |               | 0.617             |
| Federal Agency Issues - Coupon    |              |                            |               |               |               |                |         |     |                |               |                  |               |                   |
| 313381BR5                         | 126943       | Federal Home Loan Bank     | 5,000,000.00  | 5,031,504.85  | 5,049,767.35  | 5,049,767.35   |         |     | 0.24           | 0.706         | 311              | 12/09/2022    | 0.847             |
| 3133ENKR0                         | 127329       | Federal Farm Credit Bank   | 10,000,000.00 | 10,000,000.00 | 9,979,676.90  | 9,979,676.90   | Aaa     | AAA | 0.47           | 0.636         | 344              | 01/11/2023    | 0.940             |
| 3133ENLB4                         | 127335       | Federal Farm Credit Bank   | 10,000,000.00 | 10,000,000.00 | 9,974,058.30  | 9,974,058.30   |         |     | 0.47           | 0.731         | 351              | 01/18/2023    | 0.958             |
| 31422XQE5                         | 127317       | Farmer Mac Coupon          | 5,000,000.00  | 5,000,000.00  | 4,966,728.95  | 4,966,728.95   |         |     | 0.24           | 0.923         | 475              | 05/22/2023    | 1.299             |
| 3135G05U3                         | 127282       | Fannie Mae                 | 7,750,000.00  | 7,746,590.00  | 7,669,401.40  | 7,669,401.40   |         |     | 0.36           | 1.029         | 563              | 08/18/2023    | 1.533             |
| 3135G05T6                         | 127198       | Fannie Mae                 | 9,435,000.00  | 9,462,927.60  | 9,334,674.34  | 9,334,674.34   |         |     | 0.44           | 1.045         | 563              | 08/18/2023    | 1.533             |
| 3137EAEW5                         | 127306       | Freddie Mac Coupon         | 3,913,000.00  | 3,904,587.05  | 3,862,716.66  | 3,862,716.66   |         |     | 0.18           | 1.061         | 584              | 09/08/2023    | 1.591             |
| 3133EMAM4                         | 127277       | Federal Farm Credit Bank   | 5,000,000.00  | 4,995,050.00  | 4,936,647.60  | 4,936,647.60   |         |     | 0.23           | 1.032         | 597              | 09/21/2023    | 1.627             |
| 3133ENAU4                         | 127278       | Federal Farm Credit Bank   | 10,000,000.00 | 9,994,000.00  | 9,869,276.80  | 9,869,276.80   |         |     | 0.47           | 1.049         | 618              | 10/12/2023    | 1.684             |
| 3137EAEY1                         | 127311       | Freddie Mac Coupon         | 5,000,000.00  | 4,965,900.00  | 4,917,118.45  | 4,917,118.45   |         |     | 0.23           | 1.107         | 622              | 10/16/2023    | 1.697             |
| 3133ENBN9                         | 127288       | Federal Farm Credit Bank   | 15,000,000.00 | 14,988,000.00 | 14,858,472.90 | 14,858,472.90  |         |     | 0.70           | 0.894         | 626              | 10/20/2023    | 1.706             |
| 3136G46A6                         | 127091       | Fannie Mae                 | 10,000,000.00 | 10,000,000.00 | 9,873,656.40  | 9,873,656.40   |         |     | 0.47           | 1.035         | 633              | 10/27/2023    | 1.725             |
| 3133EMFB3                         | 127096       | Federal Farm Credit Bank   | 5,000,000.00  | 4,997,500.00  | 4,928,517.60  | 4,928,517.60   |         |     | 0.23           | 1.116         | 639              | 11/02/2023    | 1.738             |
| 3134GW6E1                         | 127095       | Freddie Mac Coupon         | 10,000,000.00 | 10,000,000.00 | 9,855,405.60  | 9,855,405.60   | Aaa     | AA  | 0.47           | 1.156         | 639              | 11/02/2023    | 1.737             |
| 31422XPP1                         | 127304       | Farmer Mac Coupon          | 5,000,000.00  | 5,000,000.00  | 4,955,707.30  | 4,955,707.30   |         |     | 0.23           | 1.062         | 639              | 11/02/2023    | 1.735             |
| 31422XPP1                         | 127302       | Farmer Mac Coupon          | 10,000,000.00 | 10,000,000.00 | 9,911,414.60  | 9,911,414.60   |         |     | 0.47           | 1.062         | 639              | 11/02/2023    | 1.735             |
| 31422B2K5                         | 127097       | Farmer Mac Coupon          | 4,000,000.00  | 4,000,000.00  | 3,947,653.72  | 3,947,653.72   |         |     | 0.19           | 1.071         | 643              | 11/06/2023    | 1.750             |
| 3133ENDR8                         | 127312       | Federal Farm Credit Bank   | 5,000,000.00  | 4,991,000.00  | 4,941,319.70  | 4,941,319.70   |         |     | 0.23           | 1.070         | 646              | 11/09/2023    | 1.757             |
| 3134GXAY0                         | 127098       | Freddie Mac Coupon         | 5,000,000.00  | 5,000,000.00  | 4,937,347.30  | 4,937,347.30   | Aaa     | AA  | 0.23           | 1.011         | 650              | 11/13/2023    | 1.769             |
| 31422B3E8                         | 127101       | Farmer Mac Coupon          | 2,350,000.00  | 2,348,825.00  | 2,317,439.53  | 2,317,439.53   |         |     | 0.11           | 1.088         | 657              | 11/20/2023    | 1.788             |
| 31422B3E8                         | 127236       | Farmer Mac Coupon          | 4,000,000.00  | 4,000,000.00  | 3,944,577.92  | 3,944,577.92   |         |     | 0.19           | 1.088         | 657              | 11/20/2023    | 1.788             |
| 3134GXCA0                         | 127102       | Freddie Mac Coupon         | 5,000,000.00  | 5,000,000.00  | 4,928,782.00  | 4,928,782.00   |         |     | 0.23           | 1.115         | 661              | 11/24/2023    | 1.799             |
| 31422XQD7                         | 127320       | Farmer Mac Coupon          | 5,000,000.00  | 5,000,000.00  | 4,953,640.20  | 4,953,640.20   | Aaa     | AAA | 0.23           | 1.094         | 666              | 11/29/2023    | 1.809             |
| 3137EAF2                          | 127305       | Freddie Mac Coupon         | 4,025,000.00  | 4,009,906.25  | 3,957,765.84  | 3,957,765.84   |         |     | 0.19           | 1.170         | 671              | 12/04/2023    | 1.826             |
| 31422XJA1                         | 127206       | Farmer Mac Coupon          | 6,000,000.00  | 6,000,000.00  | 5,909,775.00  | 5,909,775.00   | Aaa     | AAA | 0.28           | 1.124         | 700              | 01/02/2024    | 1.903             |
| 3130AM3C4                         | 127168       | Federal Home Loan Bank     | 10,000,000.00 | 10,000,000.00 | 9,868,592.40  | 9,868,592.40   |         |     | 0.47           | 1.017         | 727              | 01/29/2024    | 1.979             |
| 3133EMSD5                         | 127126       | Federal Farm Credit Bank   | 10,000,000.00 | 9,990,000.00  | 9,784,135.10  | 9,784,135.10   |         |     | 0.46           | 1.304         | 759              | 03/01/2024    | 2.064             |
| 31422XCD2                         | 127131       | Farmer Mac Coupon          | 10,000,000.00 | 10,000,000.00 | 9,866,213.80  | 9,866,213.80   |         |     | 0.47           | 1.045         | 766              | 03/08/2024    | 2.081             |
| 3130ALJ70                         | 127134       | Federal Home Loan Bank     | 20,000,000.00 | 20,000,000.00 | 19,615,821.60 | 19,615,821.60  |         |     | 0.93           | 1.325         | 770              | 03/12/2024    | 2.089             |
| 3133EMTD4                         | 127135       | Federal Farm Credit Bank   | 5,000,000.00  | 5,000,000.00  | 4,908,432.05  | 4,908,432.05   |         |     | 0.23           | 1.247         | 773              | 03/15/2024    | 2.099             |

**Oakland County Treasurer**  
**GASB 40 Credit & Interest Rate Risk**  
**Sorted by InvestmentType**  
**Through 01/31/2022**

| Security ID                           | Investment # | Issuer                   | Par Value     | Book Value    | Market Value  | Reported Value | Moody's S&P | % of Portfolio | Current Yield | Days to Maturity | Maturity Date | Modified Duration |
|---------------------------------------|--------------|--------------------------|---------------|---------------|---------------|----------------|-------------|----------------|---------------|------------------|---------------|-------------------|
| <b>Federal Agency Issues - Coupon</b> |              |                          |               |               |               |                |             |                |               |                  |               |                   |
| 3130ALKS2                             | 127136       | Federal Home Loan Bank   | 10,000,000.00 | 9,990,000.00  | 9,820,702.00  | 9,820,702.00   |             | 0.46           | 1.234         | 773              | 03/15/2024    | 2.099             |
| 3130ALU77                             | 127147       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,849,716.30  | 9,849,716.30   |             | 0.47           | 1.056         | 786              | 03/28/2024    | 2.138             |
| 3130ALLM4                             | 127144       | Federal Home Loan Bank   | 5,000,000.00  | 5,000,000.00  | 4,927,436.10  | 4,927,436.10   |             | 0.23           | 1.032         | 786              | 03/28/2024    | 2.138             |
| 31422XNR9                             | 127274       | Farmer Mac Coupon        | 5,000,000.00  | 5,000,000.00  | 4,918,743.20  | 4,918,743.20   |             | 0.23           | 1.199         | 793              | 04/04/2024    | 2.150             |
| 3130ALTJ3                             | 127154       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,850,417.90  | 9,850,417.90   |             | 0.47           | 1.069         | 797              | 04/08/2024    | 2.164             |
| 3130ALTJ3                             | 127155       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,850,417.90  | 9,850,417.90   |             | 0.47           | 1.069         | 797              | 04/08/2024    | 2.164             |
| 3130ALRH9                             | 127156       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,854,999.80  | 9,854,999.80   |             | 0.47           | 1.070         | 801              | 04/12/2024    | 2.175             |
| 3130ALWE0                             | 127157       | Federal Home Loan Bank   | 15,000,000.00 | 15,000,000.00 | 14,781,328.05 | 14,781,328.05  |             | 0.70           | 1.071         | 804              | 04/15/2024    | 2.183             |
| 3133EMXB3                             | 127166       | Federal Farm Credit Bank | 10,000,000.00 | 10,000,000.00 | 9,797,889.10  | 9,797,889.10   | Aaa AA      | 0.46           | 1.264         | 811              | 04/22/2024    | 2.202             |
| 3130ALXB5                             | 127165       | Federal Home Loan Bank   | 15,000,000.00 | 15,000,000.00 | 14,793,279.90 | 14,793,279.90  | Aaa AA      | 0.70           | 1.079         | 811              | 04/22/2024    | 2.201             |
| 3130ALXQ2                             | 127167       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,821,194.30  | 9,821,194.30   | Aaa AA      | 0.46           | 1.311         | 818              | 04/29/2024    | 2.216             |
| 3130AM3D2                             | 127169       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,849,667.80  | 9,849,667.80   |             | 0.47           | 1.080         | 818              | 04/29/2024    | 2.222             |
| 3130AM5Q1                             | 127170       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,840,203.30  | 9,840,203.30   | Aaa AA      | 0.47           | 1.163         | 818              | 04/29/2024    | 2.220             |
| 3133ENCV0                             | 127303       | Federal Farm Credit Bank | 10,000,000.00 | 9,995,000.00  | 9,896,780.10  | 9,896,780.10   | Aaa AA      | 0.47           | 1.135         | 821              | 05/02/2024    | 2.223             |
| 31422XEG3                             | 127175       | Farmer Mac Coupon        | 6,000,000.00  | 6,000,000.00  | 5,890,893.72  | 5,890,893.72   | Aaa AA      | 0.28           | 1.220         | 822              | 05/03/2024    | 2.231             |
| 3133EMYR7                             | 127178       | Federal Farm Credit Bank | 10,000,000.00 | 10,000,000.00 | 9,804,043.30  | 9,804,043.30   | Aaa AA      | 0.46           | 1.256         | 825              | 05/06/2024    | 2.240             |
| 3130AM5C2                             | 127177       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,851,689.10  | 9,851,689.10   | Aaa AA      | 0.47           | 1.085         | 825              | 05/06/2024    | 2.241             |
| 31422XGD8                             | 127180       | Farmer Mac Coupon        | 10,000,000.00 | 10,000,000.00 | 9,798,226.50  | 9,798,226.50   | Aaa AAA     | 0.46           | 1.276         | 826              | 05/07/2024    | 2.243             |
| 31422XPQ9                             | 127307       | Farmer Mac Coupon        | 10,000,000.00 | 10,000,000.00 | 9,887,006.40  | 9,887,006.40   | Aaa AA      | 0.47           | 1.226         | 827              | 05/08/2024    | 2.237             |
| 3130AM6N7                             | 127181       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,841,083.00  | 9,841,083.00   | Aaa AA      | 0.47           | 1.084         | 829              | 05/10/2024    | 2.253             |
| 3130AMBZ4                             | 127183       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,841,608.00  | 9,841,608.00   | Aaa AA      | 0.47           | 1.091         | 836              | 05/17/2024    | 2.272             |
| 3130AMBW1                             | 127186       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,847,036.90  | 9,847,036.90   | Aaa AA      | 0.47           | 1.095         | 839              | 05/20/2024    | 2.280             |
| 3130AMD11                             | 127187       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,834,476.60  | 9,834,476.60   | Aaa AA      | 0.47           | 1.157         | 843              | 05/24/2024    | 2.290             |
| 31422XGP1                             | 127188       | Farmer Mac Coupon        | 5,000,000.00  | 5,000,000.00  | 4,898,999.70  | 4,898,999.70   | Aaa AA      | 0.23           | 1.236         | 845              | 05/26/2024    | 2.296             |
| 31422XQC9                             | 127321       | Farmer Mac Coupon        | 5,000,000.00  | 5,000,000.00  | 4,947,237.65  | 4,947,237.65   | Aaa AA      | 0.23           | 1.241         | 848              | 05/29/2024    | 2.294             |
| 3130AMQR6                             | 127193       | Federal Home Loan Bank   | 7,555,000.00  | 7,555,000.00  | 7,423,446.98  | 7,423,446.98   | Aaa AA      | 0.35           | 1.103         | 857              | 06/07/2024    | 2.328             |
| 3130AMJ52                             | 127197       | Federal Home Loan Bank   | 5,000,000.00  | 5,000,000.00  | 4,917,186.40  | 4,917,186.40   | Aaa AA      | 0.23           | 1.114         | 860              | 06/10/2024    | 2.335             |
| 3130AMND0                             | 127200       | Federal Home Loan Bank   | 5,000,000.00  | 5,000,000.00  | 4,921,393.60  | 4,921,393.60   | Aaa AA      | 0.23           | 1.102         | 867              | 06/17/2024    | 2.353             |
| 31422XHZ8                             | 127202       | Farmer Mac Coupon        | 5,000,000.00  | 5,000,000.00  | 4,920,746.30  | 4,920,746.30   | Aaa AA      | 0.23           | 1.119         | 878              | 06/28/2024    | 2.384             |
| 31422XJB9                             | 127201       | Farmer Mac Coupon        | 5,000,000.00  | 5,000,000.00  | 4,910,158.05  | 4,910,158.05   | Aaa AA      | 0.23           | 1.260         | 878              | 06/28/2024    | 2.380             |
| 3133ELQ56                             | 127310       | Federal Farm Credit Bank | 10,000,000.00 | 9,984,000.00  | 9,830,728.30  | 9,830,728.30   | Aaa AA      | 0.46           | 1.283         | 882              | 07/02/2024    | 2.390             |
| 3133EMT51                             | 127214       | Federal Farm Credit Bank | 10,000,000.00 | 9,990,000.00  | 9,770,093.90  | 9,770,093.90   | Aaa AA      | 0.46           | 1.371         | 899              | 07/19/2024    | 2.439             |
| 3133EMT51                             | 127237       | Federal Farm Credit Bank | 5,000,000.00  | 5,000,000.00  | 4,885,046.95  | 4,885,046.95   | Aaa AA      | 0.23           | 1.371         | 899              | 07/19/2024    | 2.439             |
| 3133EMV25                             | 127220       | Federal Farm Credit Bank | 5,000,000.00  | 5,011,000.00  | 4,899,443.25  | 4,899,443.25   | Aaa AA      | 0.23           | 1.277         | 903              | 07/23/2024    | 2.450             |

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Run Date: 06/07/2022 - 10:58

**Oakland County Treasurer**  
**GASB 40 Credit & Interest Rate Risk**  
**Sorted by InvestmentType**  
**Through 01/31/2022**

| Security ID                           | Investment # | Issuer                   | Par Value     | Book Value    | Market Value  | Reported Value | Moody's | S&P | % of Portfolio | Current Yield | Days to Maturity | Maturity Date | Modified Duration |
|---------------------------------------|--------------|--------------------------|---------------|---------------|---------------|----------------|---------|-----|----------------|---------------|------------------|---------------|-------------------|
| <b>Federal Agency Issues - Coupon</b> |              |                          |               |               |               |                |         |     |                |               |                  |               |                   |
| 3133EM2U5                             | 127234       | Federal Farm Credit Bank | 5,794,000.00  | 5,794,000.00  | 5,679,407.31  | 5,679,407.31   | Aaa     | AA  | 0.27           | 1.250         | 930              | 08/19/2024    | 2.516             |
| 3133EM2U5                             | 127226       | Federal Farm Credit Bank | 25,000,000.00 | 24,987,500.00 | 24,505,554.50 | 24,505,554.50  | Aaa     | AA  | 1.16           | 1.250         | 930              | 08/19/2024    | 2.516             |
| 3133EM2X9                             | 127227       | Federal Farm Credit Bank | 5,000,000.00  | 5,000,000.00  | 4,906,894.10  | 4,906,894.10   | Aaa     | AA  | 0.23           | 1.204         | 930              | 08/19/2024    | 2.517             |
| 3130AMDT6                             | 127185       | Federal Home Loan Bank   | 5,000,000.00  | 5,000,000.00  | 4,914,693.35  | 4,914,693.35   | Aaa     | AA  | 0.23           | 1.156         | 930              | 08/19/2024    | 2.520             |
| 3130AMCN0                             | 127189       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,832,490.80  | 9,832,490.80   | Aaa     | AA  | 0.47           | 1.164         | 937              | 08/26/2024    | 2.538             |
| 3133EL5S9                             | 127233       | Federal Farm Credit Bank | 15,000,000.00 | 15,000,000.00 | 14,663,539.95 | 14,663,539.95  | Aaa     | AA  | 0.69           | 1.365         | 945              | 09/03/2024    | 2.553             |
| 31422XMH2                             | 127231       | Farmer Mac Coupon        | 5,000,000.00  | 5,000,000.00  | 4,884,842.70  | 4,884,842.70   | Aaa     | AA  | 0.23           | 1.308         | 945              | 09/03/2024    | 2.556             |
| 31422XMH2                             | 127232       | Farmer Mac Coupon        | 5,000,000.00  | 5,000,000.00  | 4,884,842.70  | 4,884,842.70   | Aaa     | AA  | 0.23           | 1.308         | 945              | 09/03/2024    | 2.556             |
| 3133EM4K5                             | 127238       | Federal Farm Credit Bank | 7,725,000.00  | 7,725,000.00  | 7,544,363.47  | 7,544,363.47   | Aaa     | AA  | 0.36           | 1.356         | 951              | 09/09/2024    | 2.571             |
| 3130ANVA5                             | 127239       | Federal Home Loan Bank   | 5,925,000.00  | 5,925,000.00  | 5,792,568.61  | 5,792,568.61   | Aaa     | AA  | 0.27           | 1.375         | 952              | 09/10/2024    | 2.571             |
| 3130ANU65                             | 127240       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,789,045.20  | 9,789,045.20   | Aaa     | AA  | 0.46           | 1.303         | 955              | 09/13/2024    | 2.581             |
| 880591ER9                             | 127221       | Tenn Valley Authority    | 2,598,000.00  | 2,794,798.50  | 2,695,228.70  | 2,695,228.70   | Aaa     | AA  | 0.13           | 1.416         | 957              | 09/15/2024    | 2.502             |
| 3133EM5X6                             | 127257       | Federal Farm Credit Bank | 6,000,000.00  | 6,000,000.00  | 5,863,177.14  | 5,863,177.14   | Aaa     | AA  | 0.28           | 1.310         | 965              | 09/23/2024    | 2.611             |
| 31422XMJ8                             | 127261       | Farmer Mac Coupon        | 15,000,000.00 | 15,000,000.00 | 14,657,800.50 | 14,657,800.50  | Aaa     | AA  | 0.69           | 1.381         | 966              | 09/24/2024    | 2.610             |
| 31422XMU3                             | 127264       | Farmer Mac Coupon        | 10,000,000.00 | 10,000,000.00 | 9,774,356.80  | 9,774,356.80   | Aaa     | AA  | 0.46           | 1.328         | 969              | 09/27/2024    | 2.621             |
| 31422XNQ1                             | 127275       | Farmer Mac Coupon        | 5,000,000.00  | 5,000,000.00  | 4,898,809.70  | 4,898,809.70   | Aaa     | AA  | 0.23           | 1.333         | 976              | 10/04/2024    | 2.635             |
| 31422XMV1                             | 127273       | Farmer Mac Coupon        | 15,000,000.00 | 15,000,000.00 | 14,507,153.40 | 14,507,153.40  | Aaa     | AA  | 0.69           | 1.763         | 976              | 10/04/2024    | 2.632             |
| 3130APAH8                             | 127281       | Federal Home Loan Bank   | 15,000,000.00 | 15,000,000.00 | 14,690,767.65 | 14,690,767.65  | Aaa     | AA  | 0.69           | 1.328         | 987              | 10/15/2024    | 2.666             |
| 3130ALWM2                             | 127158       | Federal Home Loan Bank   | 5,000,000.00  | 5,000,000.00  | 4,904,392.90  | 4,904,392.90   | Aaa     | AA  | 0.23           | 1.322         | 987              | 10/15/2024    | 2.664             |
| 31422XNT5                             | 127283       | Farmer Mac Coupon        | 5,000,000.00  | 5,000,000.00  | 4,888,096.55  | 4,888,096.55   | Aaa     | AA  | 0.23           | 1.343         | 990              | 10/18/2024    | 2.676             |
| 3133ENBM1                             | 127289       | Federal Farm Credit Bank | 10,000,000.00 | 9,972,500.00  | 9,811,013.20  | 9,811,013.20   | Aaa     | AA  | 0.46           | 1.339         | 993              | 10/21/2024    | 2.680             |
| 3133ENBM1                             | 127290       | Federal Farm Credit Bank | 15,000,000.00 | 14,985,937.50 | 14,716,519.80 | 14,716,519.80  | Aaa     | AA  | 0.70           | 1.339         | 993              | 10/21/2024    | 2.680             |
| 3130APBN4                             | 127292       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,816,990.20  | 9,816,990.20   | Aaa     | AA  | 0.46           | 1.312         | 993              | 10/21/2024    | 2.680             |
| 3130APCW3                             | 127291       | Federal Home Loan Bank   | 5,000,000.00  | 5,000,000.00  | 4,921,309.60  | 4,921,309.60   | Aaa     | AA  | 0.23           | 0.962         | 993              | 10/21/2024    | 2.689             |
| 3130APK79                             | 127298       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,837,625.30  | 9,837,625.30   | Aaa     | AA  | 0.47           | 1.305         | 1,000            | 10/28/2024    | 2.697             |
| 3130APJT3                             | 127300       | Federal Home Loan Bank   | 7,000,000.00  | 7,000,000.00  | 6,856,942.19  | 6,856,942.19   | Aaa     | AA  | 0.32           | 1.008         | 1,000            | 10/28/2024    | 2.707             |
| 3130APF59                             | 127297       | Federal Home Loan Bank   | 5,000,000.00  | 5,000,000.00  | 4,909,681.90  | 4,909,681.90   | Aaa     | AA  | 0.23           | 0.969         | 1,000            | 10/28/2024    | 2.711             |
| 3130APJ22                             | 127296       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,817,684.30  | 9,817,684.30   | Aaa     | AA  | 0.46           | 1.340         | 1,000            | 10/28/2024    | 2.698             |
| 3130APF59                             | 127301       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,819,363.80  | 9,819,363.80   | Aaa     | AA  | 0.46           | 0.969         | 1,000            | 10/28/2024    | 2.711             |
| 31422XPC0                             | 127299       | Farmer Mac Coupon        | 6,000,000.00  | 6,000,000.00  | 5,905,065.84  | 5,905,065.84   | Aaa     | AA  | 0.28           | 1.350         | 1,000            | 10/28/2024    | 2.695             |
| 3130AM2N1                             | 127172       | Federal Home Loan Bank   | 5,000,000.00  | 5,000,000.00  | 4,905,366.85  | 4,905,366.85   | Aaa     | AA  | 0.23           | 1.077         | 1,001            | 10/29/2024    | 2.709             |
| 3130APLV5                             | 127309       | Federal Home Loan Bank   | 5,000,000.00  | 5,000,000.00  | 4,927,732.30  | 4,927,732.30   | Aaa     | AA  | 0.23           | 0.905         | 1,011            | 11/08/2024    | 2.732             |
| 3130APLF0                             | 127308       | Federal Home Loan Bank   | 10,000,000.00 | 10,000,000.00 | 9,854,587.20  | 9,854,587.20   | Aaa     | AA  | 0.47           | 1.327         | 1,011            | 11/08/2024    | 2.721             |
| 3133ENDU1                             | 127314       | Federal Farm Credit Bank | 5,000,000.00  | 4,997,500.00  | 4,921,740.50  | 4,921,740.50   | Aaa     | AA  | 0.23           | 1.314         | 1,018            | 11/15/2024    | 2.743             |

Portfolio OAK  
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Run Date: 06/07/2022 - 10:58



**Oakland County Treasurer**  
**GASB 40 Credit & Interest Rate Risk**  
**Sorted by InvestmentType**  
**Through 01/31/2022**

| Security ID                           | Investment # | Issuer                   | Par Value             | Book Value            | Market Value          | Reported Value        | Moody's | S&P | % of Portfolio | Current Yield | Days to Maturity | Maturity Date | Modified Duration |
|---------------------------------------|--------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|-----|----------------|---------------|------------------|---------------|-------------------|
| <b>Federal Agency Issues - Coupon</b> |              |                          |                       |                       |                       |                       |         |     |                |               |                  |               |                   |
| 3130APNB7                             | 127316       | Federal Home Loan Bank   | 10,000,000.00         | 10,000,000.00         | 9,883,627.40          | 9,883,627.40          | Aaa     | AA  | 0.47           | 1.325         | 1,021            | 11/18/2024    | 2.745             |
| 3130APMP7                             | 127315       | Federal Home Loan Bank   | 10,000,000.00         | 10,000,000.00         | 9,880,387.00          | 9,880,387.00          | Aaa     | AA  | 0.47           | 1.257         | 1,021            | 11/18/2024    | 2.749             |
| 3130APQ73                             | 127318       | Federal Home Loan Bank   | 5,000,000.00          | 5,000,000.00          | 4,953,184.60          | 4,953,184.60          | Aaa     | AA  | 0.23           | 1.341         | 1,025            | 11/22/2024    | 2.753             |
| 3133ENKQ2                             | 127330       | Federal Farm Credit Bank | 5,000,000.00          | 5,000,000.00          | 4,970,899.35          | 4,970,899.35          | Aaa     | AA  | 0.24           | 1.272         | 1,077            | 01/13/2025    | 2.892             |
| 31422XSU7                             | 127333       | Farmer Mac Coupon        | 5,000,000.00          | 5,000,000.00          | 4,970,351.40          | 4,970,351.40          | Aaa     | AA  | 0.24           | 1.406         | 1,078            | 01/14/2025    | 2.888             |
| 3133EMSC7                             | 127235       | Federal Farm Credit Bank | 14,750,000.00         | 14,713,125.00         | 14,288,606.87         | 14,288,606.87         | Aaa     | AA  | 0.68           | 1.521         | 1,126            | 03/03/2025    | 3.040             |
| 3133EM5V0                             | 127253       | Federal Farm Credit Bank | 5,000,000.00          | 4,996,250.00          | 4,859,138.95          | 4,859,138.95          | Aaa     | AA  | 0.23           | 1.482         | 1,144            | 03/21/2025    | 3.086             |
| 3133EMUP5                             | 127150       | Federal Farm Credit Bank | 10,000,000.00         | 10,000,000.00         | 9,762,196.50          | 9,762,196.50          | Aaa     | AA  | 0.46           | 1.482         | 1,155            | 04/01/2025    | 3.106             |
| 3133EMUP5                             | 127151       | Federal Farm Credit Bank | 10,000,000.00         | 10,000,000.00         | 9,762,196.50          | 9,762,196.50          | Aaa     | AA  | 0.46           | 1.482         | 1,155            | 04/01/2025    | 3.106             |
| 3133EMWH1                             | 127163       | Federal Farm Credit Bank | 10,000,000.00         | 10,000,000.00         | 9,773,288.00          | 9,773,288.00          | Aaa     | AA  | 0.46           | 1.433         | 1,175            | 04/21/2025    | 3.161             |
| 3133EMXS6                             | 127171       | Federal Farm Credit Bank | 5,000,000.00          | 4,997,750.00          | 4,881,795.75          | 4,881,795.75          | Aaa     | AA  | 0.23           | 1.470         | 1,182            | 04/28/2025    | 3.180             |
| 3130AMMC3                             | 127196       | Federal Home Loan Bank   | 6,000,000.00          | 6,000,000.00          | 5,861,033.34          | 5,861,033.34          | Aaa     | AA  | 0.28           | 1.511         | 1,224            | 06/09/2025    | 3.288             |
| 3133EM6P2                             | 127267       | Federal Farm Credit Bank | 10,000,000.00         | 9,993,000.00          | 9,703,129.90          | 9,703,129.90          | Aaa     | AA  | 0.46           | 1.537         | 1,336            | 09/29/2025    | 3.583             |
| 3135GA2A8                             | 127241       | Fannie Mae               | 3,200,000.00          | 3,185,600.00          | 3,093,837.44          | 3,093,837.44          | Aaa     | AA  | 0.15           | 1.495         | 1,365            | 10/28/2025    | 3.673             |
| 3130AL3F9                             | 127127       | Federal Home Loan Bank   | 10,000,000.00         | 10,000,000.00         | 9,711,016.10          | 9,711,016.10          | Aaa     | AA  | 0.46           | 1.125         | 1,491            | 03/03/2026    | 4.015             |
| 3130ALTT1                             | 127146       | Federal Home Loan Bank   | 10,000,000.00         | 10,000,000.00         | 9,804,401.90          | 9,804,401.90          | Aaa     | AA  | 0.46           | 1.496         | 1,518            | 03/30/2026    | 4.043             |
| 3130ALPQ1                             | 127149       | Federal Home Loan Bank   | 5,000,000.00          | 5,000,000.00          | 4,919,187.25          | 4,919,187.25          | Aaa     | AA  | 0.23           | 0.896         | 1,518            | 03/30/2026    | 4.067             |
| 3130AMCL4                             | 127184       | Federal Home Loan Bank   | 5,000,000.00          | 5,000,000.00          | 4,854,446.80          | 4,854,446.80          | Aaa     | AA  | 0.23           | 1.725         | 1,568            | 05/19/2026    | 4.171             |
| 3133EMUQ3                             | 127148       | Federal Farm Credit Bank | 10,000,000.00         | 10,000,000.00         | 9,791,601.00          | 9,791,601.00          | Aaa     | AA  | 0.46           | 1.724         | 1,883            | 03/30/2027    | 4.944             |
| <b>Subtotal</b>                       |              |                          | <b>955,020,000.00</b> | <b>955,018,751.75</b> | <b>938,622,032.72</b> | <b>938,622,032.72</b> |         |     | <b>44.36</b>   | <b>1.217</b>  | <b>892</b>       |               | <b>2.413</b>      |
| <b>Treasury Notes</b>                 |              |                          |                       |                       |                       |                       |         |     |                |               |                  |               |                   |
| 9128282W9                             | 127332       | US Treasury Note         | 10,000,000.00         | 10,111,800.00         | 10,086,328.10         | 10,086,328.10         |         |     | 0.48           | 0.576         | 241              | 09/30/2022    | 0.652             |
| 912828YK0                             | 127331       | US Treasury Note         | 5,000,000.00          | 5,038,850.00          | 5,026,953.10          | 5,026,953.10          |         |     | 0.24           | 0.609         | 256              | 10/15/2022    | 0.695             |
| 91282CCU3                             | 127327       | US Treasury Note         | 10,000,000.00         | 9,902,700.00          | 9,853,515.60          | 9,853,515.60          |         |     | 0.47           | 1.060         | 576              | 08/31/2023    | 1.564             |
| 9128285D8                             | 127285       | US Treasury Note         | 10,000,000.00         | 10,489,000.00         | 10,293,750.00         | 10,293,750.00         |         |     | 0.49           | 1.092         | 606              | 09/30/2023    | 1.609             |
| 91282CAP6                             | 127286       | US Treasury Note         | 15,000,000.00         | 14,930,250.00         | 14,752,734.30         | 14,752,734.30         |         |     | 0.70           | 1.103         | 621              | 10/15/2023    | 1.689             |
| 91282CBE0                             | 127325       | US Treasury Note         | 5,000,000.00          | 4,929,000.00          | 4,898,632.80          | 4,898,632.80          |         |     | 0.23           | 1.177         | 713              | 01/15/2024    | 1.940             |
| 91282CBE0                             | 127276       | US Treasury Note         | 5,500,000.00          | 5,472,225.00          | 5,388,496.08          | 5,388,496.08          |         |     | 0.26           | 1.177         | 713              | 01/15/2024    | 1.940             |
| 912828V80                             | 127326       | US Treasury Note         | 5,000,000.00          | 5,143,500.00          | 5,106,250.00          | 5,106,250.00          |         |     | 0.24           | 1.172         | 729              | 01/31/2024    | 1.953             |
| 91282CCG4                             | 127280       | US Treasury Note         | 5,000,000.00          | 4,964,000.00          | 4,880,664.05          | 4,880,664.05          |         |     | 0.23           | 1.275         | 865              | 06/15/2024    | 2.346             |
| 91282CCL3                             | 127266       | US Treasury Note         | 10,000,000.00         | 9,976,000.00          | 9,781,640.60          | 9,781,640.60          |         |     | 0.46           | 1.281         | 895              | 07/15/2024    | 2.427             |
| 91282CCT6                             | 127263       | US Treasury Note         | 5,500,000.00          | 5,489,550.00          | 5,373,457.05          | 5,373,457.05          |         |     | 0.25           | 1.299         | 926              | 08/15/2024    | 2.507             |
| 912828YE4                             | 127219       | US Treasury Note         | 5,500,000.00          | 5,643,687.50          | 5,492,265.63          | 5,492,265.63          |         |     | 0.26           | 1.306         | 942              | 08/31/2024    | 2.512             |

**Oakland County Treasurer**  
**GASB 40 Credit & Interest Rate Risk**  
**Sorted by InvestmentType**  
**Through 01/31/2022**

| Security ID                       | Investment # | Issuer                       | Par Value               | Book Value              | Market Value            | Reported Value          | Moody's | S&P | % of Portfolio | Current Yield | Days to Maturity | Maturity Date | Modified Duration |
|-----------------------------------|--------------|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------|-----|----------------|---------------|------------------|---------------|-------------------|
| <b>Treasury Notes</b>             |              |                              |                         |                         |                         |                         |         |     |                |               |                  |               |                   |
| 91282CCX7                         | 127262       | US Treasury Note             | 10,000,000.00           | 9,974,000.00            | 9,758,593.80            | 9,758,593.80            | Aaa     | AAA | 0.46           | 1.315         | 957              | 09/15/2024    | 2.584             |
| 91282CCX7                         | 127243       | US Treasury Note             | 15,000,000.00           | 14,971,800.00           | 14,637,890.70           | 14,637,890.70           | Aaa     | AAA | 0.69           | 1.315         | 957              | 09/15/2024    | 2.584             |
| 9128282Y5                         | 127248       | US Treasury Note             | 5,500,000.00            | 5,779,950.00            | 5,615,585.91            | 5,615,585.91            |         |     | 0.27           | 1.321         | 972              | 09/30/2024    | 2.565             |
| 912828YH7                         | 127265       | US Treasury Note             | 10,000,000.00           | 10,297,500.00           | 10,046,093.80           | 10,046,093.80           |         |     | 0.48           | 1.324         | 972              | 09/30/2024    | 2.587             |
| 91282CDB4                         | 127287       | US Treasury Note             | 15,000,000.00           | 14,997,750.00           | 14,719,921.80           | 14,719,921.80           |         |     | 0.70           | 1.330         | 987              | 10/15/2024    | 2.658             |
| 91282CDB4                         | 127294       | US Treasury Note             | 20,000,000.00           | 19,926,600.00           | 19,626,562.40           | 19,626,562.40           |         |     | 0.93           | 1.330         | 987              | 10/15/2024    | 2.658             |
| 912828YM6                         | 127279       | US Treasury Note             | 5,500,000.00            | 5,649,050.00            | 5,523,203.13            | 5,523,203.13            |         |     | 0.26           | 1.343         | 1,003            | 10/31/2024    | 2.669             |
| 912828G38                         | 127313       | US Treasury Note             | 5,000,000.00            | 5,217,350.00            | 5,123,632.80            | 5,123,632.80            |         |     | 0.24           | 1.344         | 1,018            | 11/15/2024    | 2.685             |
|                                   |              | <b>Subtotal</b>              | <b>177,500,000.00</b>   | <b>178,904,562.50</b>   | <b>175,986,171.65</b>   | <b>175,986,171.65</b>   |         |     | <b>8.34</b>    | <b>1.197</b>  | <b>808</b>       |               | <b>2.173</b>      |
| <b>MI Gov't Coupon</b>            |              |                              |                         |                         |                         |                         |         |     |                |               |                  |               |                   |
| 672411M69                         | 125911       | Oakland County Refunding     | 34,000,000.00           | 34,000,000.00           | 37,802,692.60           | 34,000,000.00           | Aaa     | AAA | 1.61           | 2.217         | 1,885            | 04/01/2027    | 4.583             |
|                                   |              | <b>Subtotal</b>              | <b>34,000,000.00</b>    | <b>34,000,000.00</b>    | <b>37,802,692.60</b>    | <b>34,000,000.00</b>    |         |     | <b>1.61</b>    | <b>2.217</b>  | <b>1,885</b>     |               | <b>4.583</b>      |
| <b>Passbook/Checking Accounts</b> |              |                              |                         |                         |                         |                         |         |     |                |               |                  |               |                   |
| 3310301                           | 127070       | CIBC                         | 37,217,739.49           | 37,217,739.49           | 37,217,739.49           | 37,217,739.49           |         |     | 1.76           | 0.150         | 1                |               | 0.000             |
| 4255065437                        | 111750       | PNC Bank                     | -81,621.91              | -81,621.91              | -81,621.91              | -81,621.91              |         |     | 0.00           | 0.000         | 1                |               | 0.000 †           |
| 4252473726                        | 123865       | PNC Bank                     | 1,791,374.14            | 1,791,374.14            | 1,791,374.14            | 1,791,374.14            |         |     | 0.09           | 0.000         | 1                |               | 0.000             |
| 1000228542                        | 127247       | Level One Bank               | 0.00                    | 0.00                    | 0.00                    | 0.00                    |         |     | 0.00           | 0.050         | 1                |               | 0.000 †           |
| 101093342                         | 125366       | Flagstar Pool                | 25,503,245.92           | 25,503,245.92           | 25,503,245.92           | 25,503,245.92           |         |     | 1.21           | 0.150         | 1                |               | 0.000             |
| 2272S0094                         | 126751       | Michigan First Credit Union  | 100.00                  | 100.00                  | 100.00                  | 100.00                  |         |     | 0.00           | 0.050         | 1                |               | 0.000             |
| 0002306184                        | 125959       | Chief Financial Credit Union | 8,425,964.71            | 8,425,964.71            | 8,425,964.71            | 8,425,964.71            |         |     | 0.40           | 0.500         | 1                |               | 0.000             |
| 106179019832                      | 126138       | Lake Michigan Credit Union   | 481,548.94              | 481,548.94              | 481,548.94              | 481,548.94              |         |     | 0.02           | 2.180         | 1                |               | 0.000             |
| 11699345                          | 127244       | Horizon Bank                 | 0.00                    | 0.00                    | 0.00                    | 0.00                    |         |     | 0.00           | 0.080         | 1                |               | 0.000             |
| 11211082                          | 127069       | Horizon Bank                 | 1,000,936.52            | 1,000,936.52            | 1,000,936.52            | 1,000,936.52            |         |     | 0.05           | 0.120         | 1                |               | 0.000             |
| 50010511                          | 126719       | The State Bank               | 11,607,909.35           | 11,607,909.35           | 11,607,909.35           | 11,607,909.35           |         |     | 0.55           | 0.700         | 1                |               | 0.000             |
| 122920590                         | 126831       | District Court int           | 17.29                   | 17.29                   | 17.29                   | 17.29                   |         |     | 0.00           | 0.900         | 1                |               | 0.000             |
| 850008                            | 127324       | Citizens State Bank          | 250,000.00              | 250,000.00              | 250,000.00              | 250,000.00              |         |     | 0.01           | 0.200         | 1                |               | 0.000 †           |
|                                   |              | <b>Subtotal</b>              | <b>86,197,214.45</b>    | <b>86,197,214.45</b>    | <b>86,197,214.45</b>    | <b>86,197,214.45</b>    |         |     | <b>4.09</b>    | <b>0.266</b>  | <b>1</b>         |               | <b>0.000 †</b>    |
|                                   |              | <b>Report Total</b>          | <b>2,134,552,341.13</b> | <b>2,135,897,655.38</b> | <b>2,120,695,421.07</b> | <b>2,116,704,028.47</b> |         |     | <b>100.05</b>  | <b>0.813</b>  | <b>568</b>       |               | <b>1.5214 †</b>   |

† = Duration can not be calculated on these investments due to incomplete Market price data.

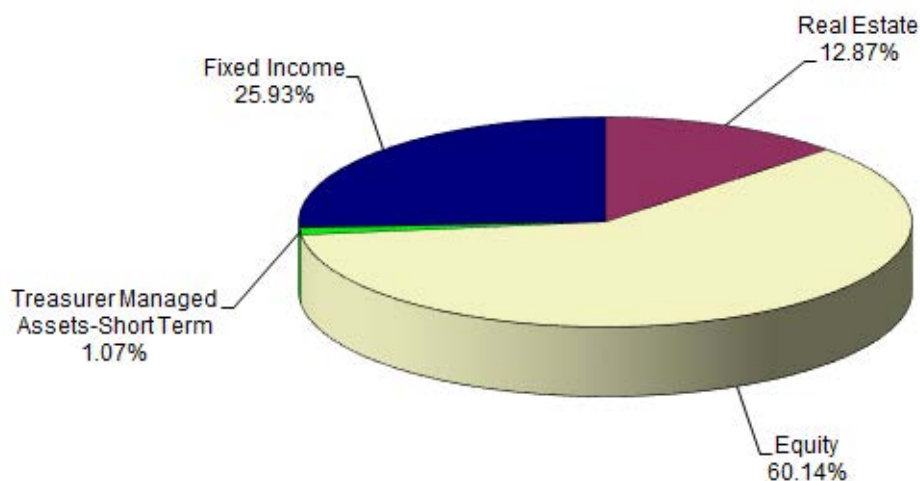
Oakland County  
Retirement System

**Oakland County Treasurer's Office**  
**Summary of All Investment Balances by Type**  
 Report as of January 31, 2022

Page 1

| Type                      | Current Original Cost          |
|---------------------------|--------------------------------|
| Retirement Equity & Fixed | 2,070,498,233.54               |
| Retirement Real Estate    | 309,522,516.86                 |
| Pool Portfolio            | 25,638,437.83                  |
| <b>GRAND TOTALS:</b>      | <b><u>2,405,659,188.23</u></b> |

**County Of Oakland Employees'**  
**Retirement System**  
**Robert Wittenberg, County Treasurer**



**Retirement Investments by Type**

# Oakland County Treasurer's Office

## Summary of Investments by Fund, Type, and Issuer

### Report as of January 31, 2022

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| Fund  | Type                                | Issuer                                          | Current Original Cost<br>Issuer Subtotals | Current Original Cost<br>Type & Fund Totals |
|-------|-------------------------------------|-------------------------------------------------|-------------------------------------------|---------------------------------------------|
| 73100 | <b>Employees' Retirement System</b> |                                                 |                                           |                                             |
|       | Retirement Equity & Fixed           |                                                 |                                           |                                             |
|       |                                     | ABS                                             | 31,363,014.21                             |                                             |
|       |                                     | BlackRock IX LP                                 | 4,467,009.24                              |                                             |
|       |                                     | CS McKee - Fixed                                | 128,472,647.80                            |                                             |
|       |                                     | Franklin Templeton - Fixed                      | 0.00                                      |                                             |
|       |                                     | Great Lakes Advisor                             | 16,255,070.66                             |                                             |
|       |                                     | HIG Fund IV                                     | 3,975,763.00                              |                                             |
|       |                                     | JPMorgan Chase                                  | 0.00                                      |                                             |
|       |                                     | Lazard Asset Management                         | 36,075,048.47                             |                                             |
|       |                                     | Lee Munder                                      | 22,441,904.30                             |                                             |
|       |                                     | Loomis Sayles - Fixed                           | 72,831,842.46                             |                                             |
|       |                                     | Loomis Sayles Small Cap                         | 33,128,890.85                             |                                             |
|       |                                     | Munder Capital Management                       | 0.00                                      |                                             |
|       |                                     | Northern Trust                                  | 8,408,423.73                              |                                             |
|       |                                     | Nuance Investments                              | 14,611,066.09                             |                                             |
|       |                                     | PICTET International Equity Fu                  | 42,929,758.34                             |                                             |
|       |                                     | PIMCO MF                                        | 34,755,060.59                             |                                             |
|       |                                     | RBC Global Asset Management (U                  | 0.00                                      |                                             |
|       |                                     | Reinhart Partners                               | 21,113,639.50                             |                                             |
|       |                                     | SSGA Index Fund                                 | 75,577,848.51                             |                                             |
|       |                                     | Seizert Capital Partner, LLC                    | 0.00                                      |                                             |
|       |                                     | T. Rowe Price                                   | 83,259,979.55                             |                                             |
|       |                                     | Times Square Capital Managemen                  | 18,506,278.38                             |                                             |
|       |                                     | Wedge Capital Management                        | 0.00                                      |                                             |
|       |                                     | Wells Capital Management                        | 18,117,974.79                             |                                             |
|       |                                     | <b>Totals for Retirement Equity &amp; Fixed</b> |                                           | <b>666,291,220.47</b>                       |
|       | Retirement Real Estate              |                                                 |                                           |                                             |
|       |                                     | AEW PARTNERS RE VII                             | 4,427,111.17                              |                                             |
|       |                                     | Alidade Capital Fund IV, LP                     | 5,949,163.11                              |                                             |
|       |                                     | Churchill Middle Market                         | 4,206,851.37                              |                                             |
|       |                                     | DUNE REAL ESTATE                                | 1,516,119.16                              |                                             |
|       |                                     | Hamilton Lane Secondary Fund V                  | 6,641,283.33                              |                                             |
|       |                                     | JPMorgan European Property Fun                  | 69,949.52                                 |                                             |
|       |                                     | Marathon Distressed Credit                      | 7,912,963.00                              |                                             |
|       |                                     | Morgan Stanley Prime Fund                       | 45,774,803.36                             |                                             |
|       |                                     | PASF IV                                         | 5,659,244.00                              |                                             |
|       |                                     | Prudential -Prissa II                           | 22,444,763.74                             |                                             |
|       |                                     | ValStone                                        | 2,236,202.73                              |                                             |
|       |                                     | Walton Street Real Estate Fund                  | 3,186,902.38                              |                                             |
|       |                                     | <b>Totals for Retirement Real Estate</b>        |                                           | <b>110,025,356.87</b>                       |
|       |                                     | <b>Totals for Employees' Retirement System</b>  |                                           | <b>776,316,577.34</b>                       |
| 73200 | <b>VEBA Trust</b>                   |                                                 |                                           |                                             |
|       | Retirement Equity & Fixed           |                                                 |                                           |                                             |
|       |                                     | ABS                                             | 61,638,774.73                             |                                             |
|       |                                     | BlackRock IX LP                                 | 7,445,016.86                              |                                             |
|       |                                     | CS McKee - Fixed                                | 242,842,422.88                            |                                             |
|       |                                     | Franklin Templeton - Fixed                      | 102.24                                    |                                             |
|       |                                     | Great Lakes Advisor                             | 33,463,844.15                             |                                             |
|       |                                     | HIG Fund IV                                     | 7,383,261.00                              |                                             |
|       |                                     | JPMorgan Chase                                  | 0.00                                      |                                             |
|       |                                     | Lazard Asset Management                         | 81,543,367.45                             |                                             |
|       |                                     | Lee Munder                                      | 66,288,564.76                             |                                             |
|       |                                     | Loomis Sayles - Fixed                           | 143,905,467.49                            |                                             |
|       |                                     | Loomis Sayles Small Cap                         | 65,483,786.77                             |                                             |
|       |                                     | Munder Capital Management                       | 0.00                                      |                                             |
|       |                                     | Northern Trust                                  | 20,056,252.21                             |                                             |
|       |                                     | Nuance Investments                              | 26,695,003.59                             |                                             |
|       |                                     | PICTET International Equity Fu                  | 71,819,515.37                             |                                             |



**Oakland County Treasurer's Office**  
**Summary of Investments by Fund, Type, and Issuer**  
**Report as of January 31, 2022**

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| Fund                 | Type                      | Issuer                                          | Current Original Cost<br>Issuer Subtotals | Current Original Cost<br>Type & Fund Totals |
|----------------------|---------------------------|-------------------------------------------------|-------------------------------------------|---------------------------------------------|
|                      |                           | PIMCO MF                                        | 73,381,881.83                             |                                             |
|                      |                           | RBC Global Asset Management (U                  | 0.00                                      |                                             |
|                      |                           | Reinhart Partners                               | 36,222,927.49                             |                                             |
|                      |                           | SSGA Index Fund                                 | 188,996,230.16                            |                                             |
|                      |                           | Seizert Capital Partner, LLC                    | 0.00                                      |                                             |
|                      |                           | T. Rowe Price                                   | 179,935,223.79                            |                                             |
|                      |                           | Times Square Capital Managemen                  | 39,083,564.77                             |                                             |
|                      |                           | Wedge Capital Management                        | 0.00                                      |                                             |
|                      |                           | Wells Capital Management                        | 36,928,852.12                             |                                             |
|                      |                           | <b>Totals for Retirement Equity &amp; Fixed</b> |                                           | <b>1,383,114,059.66</b>                     |
|                      | Retirement Real Estate    |                                                 |                                           |                                             |
|                      |                           | AEW PARTNERS RE VII                             | 5,926,687.72                              |                                             |
|                      |                           | Alidade Capital Fund IV, LP                     | 3,569,487.94                              |                                             |
|                      |                           | Churchill Middle Market                         | 7,011,570.77                              |                                             |
|                      |                           | DUNE REAL ESTATE                                | 3,036,918.21                              |                                             |
|                      |                           | Hamilton Lane Secondary Fund V                  | 11,980,958.76                             |                                             |
|                      |                           | Macquarie European Infrastruct                  | 169,978.49                                |                                             |
|                      |                           | Macquarie Infrastructure Partn                  | 31,464.72                                 |                                             |
|                      |                           | Marathon Distressed Credit                      | 14,695,502.00                             |                                             |
|                      |                           | Morgan Stanley Prime Fund                       | 80,101,269.13                             |                                             |
|                      |                           | PASF IV                                         | 10,187,560.77                             |                                             |
|                      |                           | Prudential -Prissa II                           | 53,057,676.96                             |                                             |
|                      |                           | ValStone                                        | 3,354,278.45                              |                                             |
|                      |                           | Walton Street Real Estate Fund                  | 6,373,806.07                              |                                             |
|                      |                           | <b>Totals for Retirement Real Estate</b>        |                                           | <b>199,497,159.99</b>                       |
|                      |                           | <b>Totals for VEBA Trust</b>                    |                                           | <b>1,582,611,219.65</b>                     |
| 73310                | <b>Superseding Trust</b>  |                                                 |                                           |                                             |
|                      | Retirement Equity & Fixed |                                                 |                                           |                                             |
|                      |                           | CS McKee - Fixed                                | 7,301,084.60                              |                                             |
|                      |                           | JPMorgan Chase                                  | 0.00                                      |                                             |
|                      |                           | SSGA Index Fund                                 | 13,791,868.81                             |                                             |
|                      |                           | <b>Totals for Retirement Equity &amp; Fixed</b> |                                           | <b>21,092,953.41</b>                        |
|                      |                           | <b>Totals for Superseding Trust</b>             |                                           | <b>21,092,953.41</b>                        |
| <b>GRAND TOTALS:</b> |                           |                                                 |                                           | <b>2,380,020,750.40</b>                     |

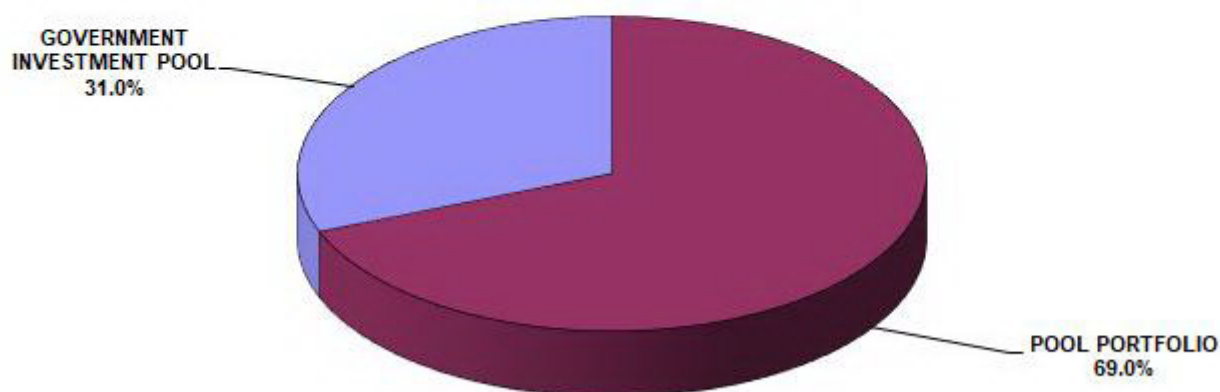
Road Commission  
For  
Oakland County

**Oakland County Treasurer's Office**  
**Summary of All Investment Balances by Type**  
 Report as of January 31, 2022

Page 1

| Type                         | Current Original Cost       |
|------------------------------|-----------------------------|
| Governmental Investment Pool | 26,481,811.63               |
| Pool Portfolio               | 58,915,792.24               |
| <b>GRAND TOTALS:</b>         | <b><u>85,397,603.87</u></b> |

**Road Commission  
for  
Oakland County**



**Investments by Type**





**Oakland County Treasurer's Office**  
**Summary of Investments by Fund, Type, and Issuer**  
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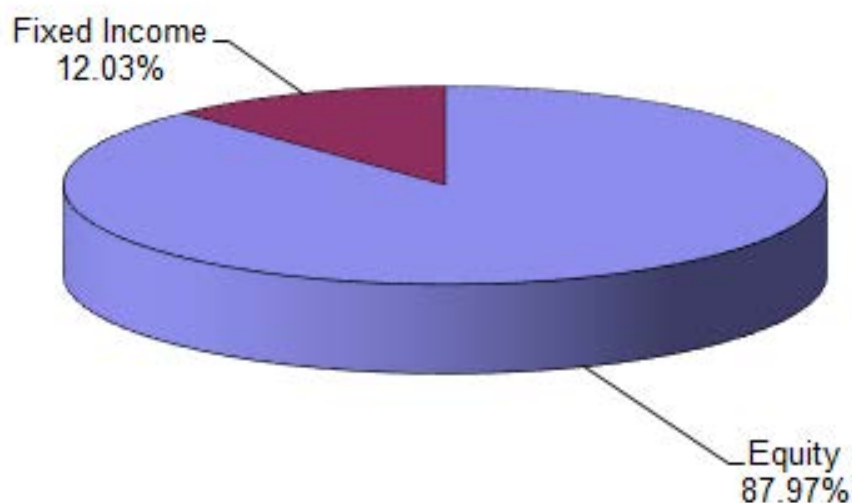
| Fund          | Type                                  | Issuer                                           | Current Original Cost<br>Issuer Subtotals | Current Original Cost<br>Type & Fund Totals |
|---------------|---------------------------------------|--------------------------------------------------|-------------------------------------------|---------------------------------------------|
| 95210         | <b>Road Commission Fund</b>           |                                                  |                                           |                                             |
|               | Governmental Investment Pool          |                                                  |                                           |                                             |
|               |                                       | Flagstar Bank                                    | 9,885,124.23                              |                                             |
|               |                                       | Imprest Cash                                     | 2,800.00                                  |                                             |
|               |                                       | <b>Totals for</b> Governmental Investment Pool   |                                           | 9,887,924.23                                |
|               |                                       | <b>Totals for</b> Road Commission Fund           |                                           | 9,887,924.23                                |
| 95211         | <b>Road Commission Special Assmnt</b> |                                                  |                                           |                                             |
|               | Governmental Investment Pool          |                                                  |                                           |                                             |
|               |                                       | Federated Investors                              | 10,034,002.12                             |                                             |
|               |                                       | <b>Totals for</b> Governmental Investment Pool   |                                           | 10,034,002.12                               |
|               |                                       | <b>Totals for</b> Road Commission Special Assmnt |                                           | 10,034,002.12                               |
| 95293         | <b>Road Commission Escrow</b>         |                                                  |                                           |                                             |
|               | Governmental Investment Pool          |                                                  |                                           |                                             |
|               |                                       | Flagstar Bank                                    | 6,527,885.28                              |                                             |
|               |                                       | <b>Totals for</b> Governmental Investment Pool   |                                           | 6,527,885.28                                |
|               |                                       | <b>Totals for</b> Road Commission Escrow         |                                           | 6,527,885.28                                |
| 95295         | <b>Road Commission Risk Managemen</b> |                                                  |                                           |                                             |
|               | Governmental Investment Pool          |                                                  |                                           |                                             |
|               |                                       | Flagstar Bank                                    | 32,000.00                                 |                                             |
|               |                                       | <b>Totals for</b> Governmental Investment Pool   |                                           | 32,000.00                                   |
|               |                                       | <b>Totals for</b> Road Commission Risk Managemen |                                           | 32,000.00                                   |
| GRAND TOTALS: |                                       |                                                  |                                           | 26,481,811.63                               |

**Oakland County Treasurer's Office**  
**Summary of All Investment Balances by Type**  
 Report as of January 31, 2022

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| Type                      | Current Original Cost |
|---------------------------|-----------------------|
| Retirement Equity & Fixed | 306,087,070.96        |
| <b>GRAND TOTALS:</b>      | <b>306,087,070.96</b> |

## Road Commission Retirement



## Retirement Investments by Type



Oakland County Treasurer's Office  
Summary of Investments by Fund, Type, and Issuer  
Report as of January 31, 2022

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| Fund          | Type                                                               | Issuer                                           | Current Original Cost<br>Issuer Subtotals | Current Original Cost<br>Type & Fund Totals |
|---------------|--------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------|---------------------------------------------|
| 95234         | <b>Road Commission Retirement</b><br>Retirement Equity & Fixed     |                                                  |                                           |                                             |
|               |                                                                    | Comerica Bond Index Fund                         | 0.00                                      |                                             |
|               |                                                                    | Commingled Mutual Fund Acct                      | 160,826,899.37                            |                                             |
|               |                                                                    | Cumberland Advisors Inc fixed                    | 32,098,780.72                             |                                             |
|               |                                                                    | Harding Loevner LP Intl                          | 18,229,831.77                             |                                             |
|               |                                                                    | LS Investment Advisors LLC                       | 1,102.35                                  |                                             |
|               |                                                                    | RE Principal Enhanced Proper                     | 21,913,843.32                             |                                             |
|               |                                                                    | Receipt & Disburse Cash Acct                     | 1,377,975.78                              |                                             |
|               |                                                                    | Rothschild Asset Management                      | 0.00                                      |                                             |
|               |                                                                    | <b>Totals for Retirement Equity &amp; Fixed</b>  |                                           | 234,448,433.31                              |
|               |                                                                    | <b>Totals for Road Commission Retirement</b>     |                                           | 234,448,433.31                              |
| 95235         | <b>Road Commission Retiree Health</b><br>Retirement Equity & Fixed |                                                  |                                           |                                             |
|               |                                                                    | American Realty                                  | 4,250,266.74                              |                                             |
|               |                                                                    | Cash Account                                     | 3,346,312.59                              |                                             |
|               |                                                                    | Commingled Mutual Fund Acct                      | 45,233,432.21                             |                                             |
|               |                                                                    | Garcia Hamilton & Associates                     | 13,374,873.18                             |                                             |
|               |                                                                    | Harding Loevner LP Intl                          | 5,433,752.93                              |                                             |
|               |                                                                    | <b>Totals for Retirement Equity &amp; Fixed</b>  |                                           | 71,638,637.65                               |
|               |                                                                    | <b>Totals for Road Commission Retiree Health</b> |                                           | 71,638,637.65                               |
| GRAND TOTALS: |                                                                    |                                                  |                                           | 306,087,070.96                              |