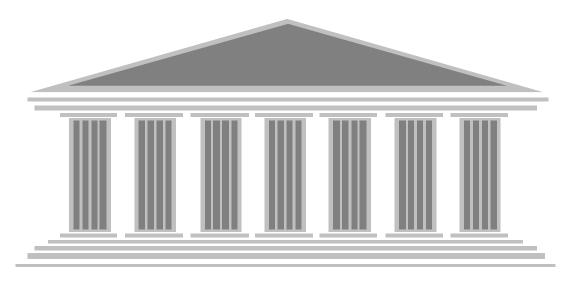
Treasury/Public Finance Department's Report On

Orange County Transportation Authority Investment and Debt Programs



Presented to the Finance and Administration Committee

For The Period Ending September 30, 2021

OCTA Investment Dashboard

9/30/2021

Safety of Principal

Securities that fell below OCTA's minimum credit quality requirements during the month of September 2021: Not applicable.

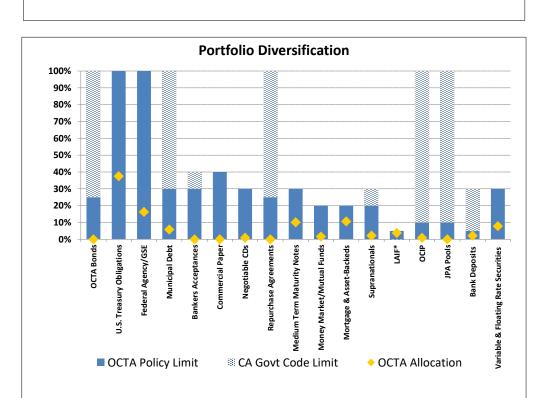
<u>Securities currently held within OCTA's portfolio that fell below OCTA's minimum credit quality requirements during prior reporting periods:</u>

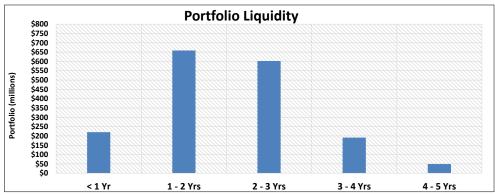
Not applicable.

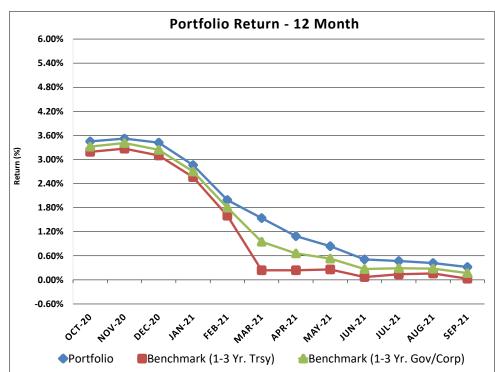
<u>Securities downgraded or placed on Negative Credit Watch during the month of September 2021,</u> but remain in compliance with OCTA's Investment Policy:

There were zero securities held within OCTA's investment portfolio that were downgraded during the month. The total number of securities on the Negative Credit Watch list remained at zero securities for the month.

For further details please refer to A-8 of this report.







Investment Compliance 9/30/2021

| Portfolio Subject to Investment Policy | | | | | | | | | |
|--|----------|---------------|------------|----------------------------|--|--|--|--|--|
| | D | Oollar Amount | Percent Of | Investment Policy | | | | | |
| Short-Term/Liquid Portfolio ¹ | Invested | | Portfolio | Maximum Percentages | | | | | |
| U.S. Treasury Obligations | \$ | 699,125,956 | 37.5% | 100% | | | | | |
| Federal Agency/GSE | | 303,412,167 | 16.3% | 100% | | | | | |
| Municipal Debt | | 108,641,420 | 5.8% | 30% | | | | | |
| Commercial Paper | | - | 0.0% | 40% | | | | | |
| Negotiable Certificates of Deposit | | 17,800,000 | 1.0% | 30% | | | | | |
| Repurchase Agreements | | - | 0.0% | 25% | | | | | |
| Medium Term Maturity Notes/Corporates | | 188,585,967 | 10.1% | 30% | | | | | |
| Money Market/Mutual Funds | | 30,958,396 | 1.7% | 20% | | | | | |
| Mortgage & Asset-Backed | | 198,910,850 | 10.7% | 20% | | | | | |
| Supranationals | | 41,880,934 | 2.2% | 20% | | | | | |
| Local Agency Investment Fund | | 71,054,530 | 3.8% | \$ 75 Million | | | | | |
| Orange County Investment Pool | | 16,431,453 | 0.9% | 10% | | | | | |
| Joint Powers Authority Pools | | - | 0.0% | 10% | | | | | |
| Bank Deposits | | 40,581,850 | 2.2% | 5% | | | | | |
| Variable & Floating Rate Securities | | 146,221,062 | 7.8% | 30% | | | | | |
| Total Short-Term/Liquid Portfolio | \$ | 1,863,604,586 | 100.0% | | | | | | |

^{1.} Excludes portion of Liquid Portfolio subject to Indenture

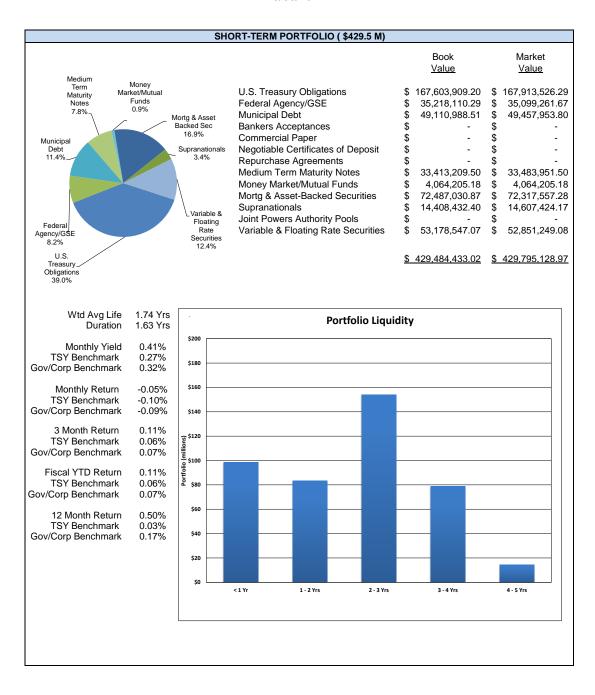
| | | Port | folio Subject to Ind | denture | | |
|--------------------------------------|----------------------|-----------------|-----------------------|-------------|------------------------|---------------|
| | Dollar Amount | | OCTA | | Indenture Requirements | |
| | | <u>Invested</u> | Credit Quality | <u>Term</u> | Credit Quality | <u>Term</u> |
| <u>Liquid Portfolio*</u> | | | | | | |
| Money Market Funds | | 85,625,740 | AAA/Aaa | 45 days | Min. A2/A | Max. 4 years |
| Total Liquid Portfolio | \$ | 85,625,740 | | | | |
| | | | | | | |
| Bond Proceeds Portfolio | | | | | | |
| 2019 M2 Sales Tax Bonds | | | | | | |
| Money Market Funds | \$ | 13,297 | AAA/Aaa | 45 days | Min. A2/A | Max. 4 years |
| 2021 Bond Anticipation Notes (BANs) | | | | | | |
| US Treasuries Obligations | | 438,960,573 | AAA/Aaa | N/A | Min. A2/A | N/A |
| Total Bond Proceeds Portfolio | | 438,973,870 | | | | |
| Reserve Funds Portfolio | | | | | | |
| Commercial Paper | \$ | 25,090,963 | P-1/F-1 | 60-150 days | Min. A-1/P-1 | Max. 180 days |
| Bank Deposits | | 220,659 | | | | |
| US Treasuries Obligations | | 375 | AAA/Aaa | 30 days | Min. A2/A | Max. 5 years |
| Total Reserve Funds Portfolio | | 25,311,997 | | · | | , |
| Total Portfolio Subject to Indenture | | 464,285,867 | | | | |

Portfolio Total \$ 2,413,516,193

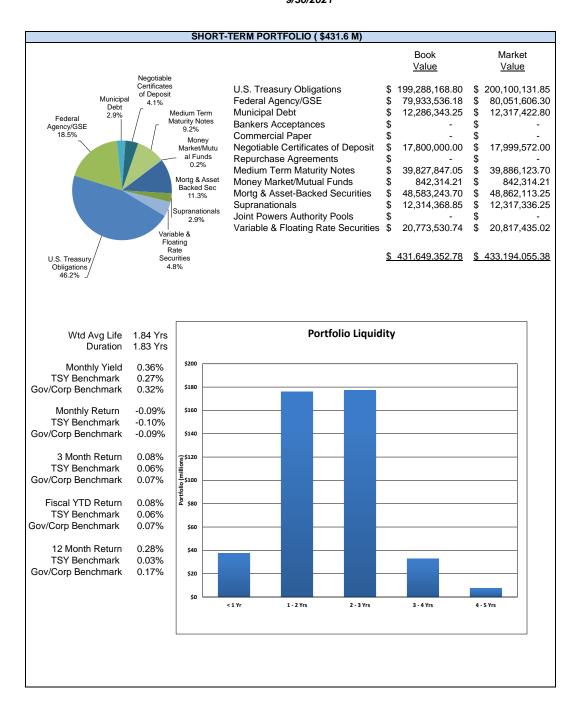
^{*}Reflects portion of Liquid Portfolio subject to Indenture (OCTA Sales Tax Revenue)

Investment Manager Diversification and Maturity Schedules

MetLife Investment Management 9/30/2021

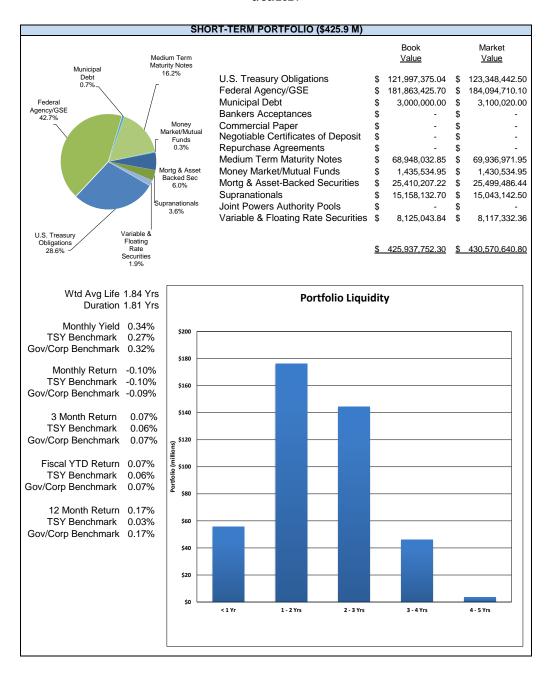


Investment Manager Diversification and Maturity Schedules PFM 9/30/2021



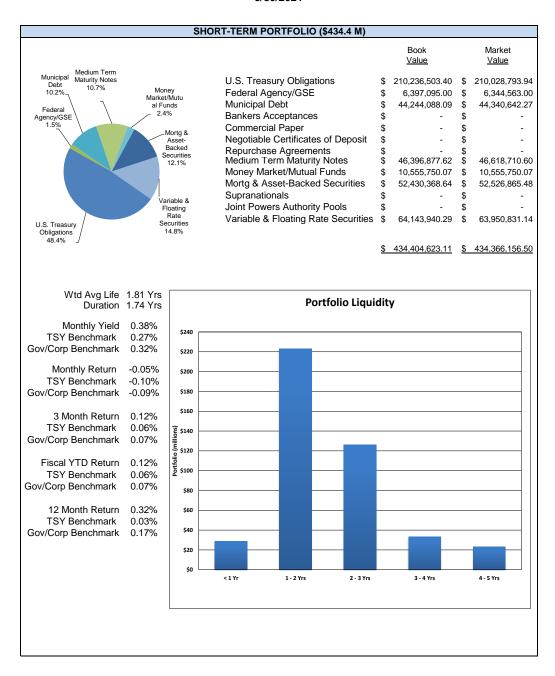
Investment Manager Diversification and Maturity Schedules

Chandler Asset Management 9/30/2021



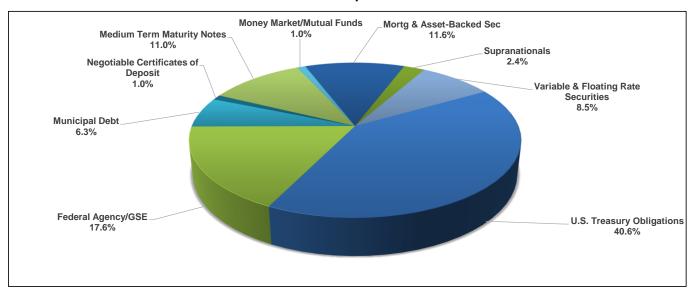
Investment Manager Diversification and Maturity Schedules

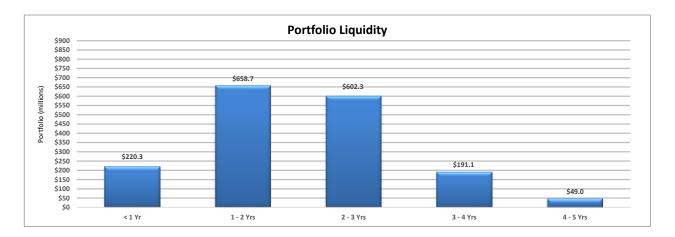
Payden & Rygel 9/30/2021



Short-Term Portfolio 9/30/2021

Portfolio Composition





Rating Downgrades & Negative Credit Watch 9/30/2021

Investment Manager / Security Par Amount Maturity S&P Moody's Fitch Ratings

Rating Downgrades:

N/A

Negative Credit Watch:

N/A

DEBT PROGRAM

(M2 Sales Tax Revenue Bonds, 91 Toll Revenue Bonds, 2021 TIFIA Loan (I-405), 2021 Bond Anticipation Notes (BANs))

Outstanding Debt¹ As of 9/30/21

Orange County Local Transportation Authority (OCLTA-M2)

2010 Series A Taxable Build America Bonds - Sales Tax Revenue Bonds

 Issued:
 \$ 293,540,000

 Outstanding:
 250,000,000

 Debt Service FY 2022:
 17,270,000

 Pledged Revenue Source:
 M2 Sales Tax Revenues

 Ratings (Fitch/ Moody's/ S&P):
 AA+/Aa2/AA+

 Final Maturity:
 2041

2019 M2 Sales Tax Bond

 Issued:
 \$ 376,690,000

 Outstanding:
 368,625,000

 Debt Service FY 2022:
 26,556,400

 Pledged Revenue Source:
 M2 Sales Tax Revenues

 Ratings (Fitch/ S&P):
 AA+/AA+

 Final Maturity:
 2041

91 Express Lanes

2013 OCTA 91 Express Lanes Refunding Bonds

 Issued:
 \$ 124,415,000

 Outstanding:
 78,515,000

 Debt Service FY 2022:
 10,795,825

 Pledged Revenue Source:
 91 Toll Road Revenues

 Ratings (Fitch/ Moody's/ S&P):
 A+/A1/AA

 Final Maturity:
 2030

405 Express Lanes

2021 Bond Anticipation Notes²

 Issued:
 \$ 662,820,000

 Outstanding:
 662,820,000

 Debt Service FY 2022:
 17,498,989

 Pledged Revenue Source:
 Collateral³

 Ratings (Moody's/ S&P):
 Aa3/AA

 Final Maturity:
 2024

2021 TIFIA Loan⁴

Amount Available \$ 628,930,000
Outstanding: Accrued Interest: Pledged Revenue Source: 405 Toll Road Revenues
Ratings (Moody's/Kroll): Baa2/BBBFinal Maturity: 2058

^{1.} Comprised of OCTA's debt obligations (M2 Sales Tax Revenue Bonds, 91 Toll Revenue Bonds, 2021 TIFIA Loan (I-405), and 2021 BANs) currently outstanding and irrespective of OCTA's investment program.

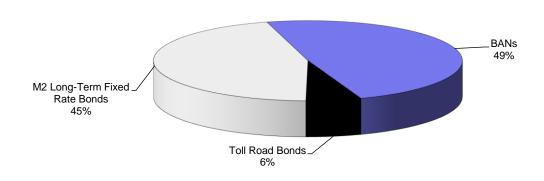
^{2.} Bond Anticipation Notes were issued on September 21, 2021 as a short-term borrowing for the I-405 Improvement Project

^{3.} Comprised of (a) proceeds from draws under the TIFIA Loan Agreement; (b) any legally available funds of OCTA except (i) LTF Revenue, (ii) federal grant funds, (iii) any revenues and assets with respect to the SR 91 Express Lanes, and (iv) any revenues received from operation of the freeway callbox system in Orange County and the freeway service patrol; (c) proceeds from the purchase and sale of OCTA bonds by OCTLA under and pursuant to the Standby Bond Purchase Agreement; and (d) all amounts held by the Trustee in the funds and accounts established under the indenture, including investment earnings thereon, excluding amounts deposited to the Rebate Fund

^{4.} On September 9, 2021, the 2017 TIFIA Loan interest rate was reset, subsequently the outstanding balance on the 2017 loan was paid off and replaced by the 2021 TIFIA Loan, lowering the overall interest rate from 2.91% to 1.95%.

Total Outstanding Debt* As of 9/30/21

Outstanding Debt



TOTAL OUTSTANDING DEBT: \$1,359,960,000

^{*}Comprised of OCTA's debt obligations (M2 Sales Tax Revenue Bonds, 91 Toll Revenue Bonds, 2021 TIFIA Loan (I-405), and 2021 BANs) currently outstanding and irrespective of OCTA's investment program.