



Frank Davies, CPA
Orange County Auditor-Controller



Compliance Monitoring of the
Treasurer's Investment Portfolio for the
Quarter Ended September 30, 2019

Audit Manager: Michael Steinhaus, CPA, CGMA
Auditor II: JC Lim

Audit Number 1902
Report Date: January 9, 2020

Internal Audit



OFFICE OF THE
ORANGE COUNTY AUDITOR-CONTROLLER

FRANK DAVIES, CPA
AUDITOR-CONTROLLER

Transmittal Letter

Audit No. 1902

January 9, 2020

TO: Members, Treasury Oversight Committee

SUBJECT: Compliance Monitoring of the Treasurer's Investment Portfolio for the Quarter
Ended September 30, 2019

At the request of the Treasury Oversight Committee, we have completed our compliance monitoring of the Treasurer's investment portfolio for the quarter ended September 30, 2019. Our final report is attached for your review.

We appreciate the assistance extended to us by the personnel of the Treasurer-Tax Collector during this engagement. If you have any questions please contact me at 714-834-2450 or Michael Steinhaus, Audit Manager, at 714-834-6106.

Frank Davies, CPA
Auditor-Controller

Other recipients of this report:

Members, Board of Supervisors
Members, Audit Oversight Committee
Shari Freidenrich, Treasurer-Tax Collector
Frank Kim, County Executive Officer
Larry Walker, Assistant Treasurer-Tax Collector
Gary Nguyen, Director of Investments, Treasurer-Tax Collector – Treasury
Salvador Lopez, Chief Deputy Auditor-Controller
Foreperson, Grand Jury
Robin Stieler, Clerk of the Board of Supervisors
Eide Bailly LLP, County External Auditors



Internal Auditor's Report

Richard Rohm, CPA, Chair, Public Member
Treasury Oversight Committee

We have completed our compliance monitoring of the Treasurer's investment portfolio for the quarter ended September 30, 2019. The purpose of our engagement was to determine whether the pooled and non-pooled funds complied with the Treasurer's Investment Policy Statement (IPS) and instances of noncompliance, including technical incidents, were reported in the Treasurer's Monthly Investment Report. The funds covered by this engagement include those of the Orange County Investment Pool (OCIP), Orange County Educational Investment Pool (OCEIP), and John Wayne Airport (JWA) Investment Fund. The Treasurer invests pooled funds from the OCIP and OCEIP into three funds: the Orange County Money Market Fund and the Orange County Educational Money Market Fund (collectively referred to as Money Market Funds), and the Extended Fund.

We performed our compliance monitoring of the Treasury's investment portfolio at the request of the Treasury Oversight Committee. It is designed to provide limited assurance to the Treasury Oversight Committee and the Office of the Treasurer-Tax Collector that the Treasurer's investment portfolio complies with the IPS and the Treasurer reports all instances of noncompliance.

Our procedures included judgmentally selecting five business days for testing from each month and importing the selected electronic downloads from the Treasurer's Quantum system into TeamMate Analytics, an Excel-based data analytics software, to perform calculations and determine whether investment purchases complied with the IPS.

Based on the procedures performed, no instances of noncompliance were identified.

The following lists the procedures performed and the results achieved:

1. Authorized Investments (IPS Sections VI, VII, VIII, IX, and XI): We judgmentally selected a sample of 15 investments purchased during the quarter (one investment for each of the 15 business days selected for testing). We confirmed that the investments conformed to the investment requirements at the time of purchase and were purchased from issuers or brokers on the Treasurer's authorized lists per the IPS.

Results: We found no exceptions.

2. Diversification Limits (IPS Section VIII.1): We confirmed that the investments did not exceed the diversification limits for investment types per the IPS.

Results: We found no exceptions.

3. Weighted Average Maturity (WAM) Limits (IPS Section VIII.2): We confirmed that WAM did not exceed 60 days for the Money Market Funds per the IPS, and that WAM did not exceed 90 days for the JWA Investment Fund.

Results: We found no exceptions.



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4. Maximum Maturity Limits (IPS Section VIII.2): We confirmed that the maximum maturity of any investment purchased did not exceed 397 days for the Money Market Funds and five years for the Extended Fund per the IPS, and that the maximum maturity did not exceed 15 months for the JWA Investment Fund.

Results: We found no exceptions.

5. Investment Type Maximum Maturity Limits (IPS Section VIII.1): We confirmed that the maximum maturity of investment types purchased that have lower limits than those covered by IPS Section VIII.2 did not exceed 180 days for repurchase agreements in the Extended Fund and bankers' acceptances, 270 days for commercial paper, 18 months for negotiable certificates of deposit, and two years for medium-term notes in accordance with the IPS.

Results: We found no exceptions.

6. Issuer Concentration Limits (IPS Section VIII.1): We confirmed that the investments did not exceed the issuer concentration limits per the IPS.

Results: We found no exceptions.

7. Financial Reporting (IPS Section XXI): We confirmed that any instances of noncompliance were reported in the Treasurer's Monthly Investment Report per the IPS.

Results: We found no exceptions.

This report is intended solely for the information and use of the Treasury Oversight Committee and the Office of the Treasurer-Tax Collector; however, this report is a matter of public record and its distribution is not limited.

Frank Davies, CPA
Auditor-Controller
January 9, 2020