

# **CLARK COUNTY, NEVADA**

## **MONTHLY INVESTMENT REPORT September 30, 2018**



**CLARK COUNTY TREASURER'S OFFICE  
500 S. GRAND CENTRAL PARKWAY  
LAS VEGAS, NEVADA 89106**

**Laura B. Fitzpatrick  
Treasurer**

[www.clarkcountynv.gov/depts/treasurer](http://www.clarkcountynv.gov/depts/treasurer)



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**CLARK COUNTY TREASURER'S WEBSITE**  
**ADDITIONAL INVESTMENT INFORMATION**

[www.co.clark.nv.us/treasurer/investment.htm](http://www.co.clark.nv.us/treasurer/investment.htm)

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## INVESTMENT OVERVIEW AND OBJECTIVES

The three main objectives in managing the County's Total Investment Portfolio are to provide safety of principal, to ensure liquidity to meet operating requirements, and to generate a market rate of return on the investments. Using cash flow projections to match revenues with expenditures ensures prudent investment principles that will enable the County to soundly meet its financial obligations. The Investment Portfolio shall be structured in relation to prevailing budgetary and economic environments, taking into account the County's investment risk constraints and cash flow characteristics.

The County's Total Investment Portfolio has five separate investment portfolios. They are as follows:

**Investment Pool** - operating funds, various bond funds, and capital project funds

**Bonds Funds** - various bond funds, requiring segregation

**McCarran Airport Bond Funds** - airport bond funds

**Tax Receiver** - real property tax collections

**Water Reclamation District** - separate legal entity's operating funds, various bond funds, and capital project funds

**INVESTMENT POOL-** The Investment Pool is segregated into three sub-portfolios: Cash Management, Core, and ABS/MBS. The Cash Management and Core sub-portfolios represent the largest portion of the Investment Pool and these funds are primarily invested in short to intermediate term treasury and federal agency securities and in high grade corporate debt obligations. ABS/MBS primarily invests in federal agency collateralized mortgage obligations and high grade asset-backed securities.

**BOND FUNDS-** Various bond construction, reserve, and debt service monies are invested according to bond covenants in short-term U.S. Treasury and federal agency securities, money market funds (MMFs), and Collateralized Investment Agreements (CIAs) to match semi-annual debt service payments and cash flow requirements. These funds are primarily from special improvement district bond issues.

**McCARRAN AIRPORT BOND FUNDS-** Various airport bond construction, reserve and debt service monies are invested according to bond covenants in short-term treasury and federal agency securities, and MMFs to match semi-annual debt service payments and cash flow requirements.

**TAX RECEIVER-** The Treasurer, as ex officio tax receiver, bills and collects taxes on all real property in the County, and distributes the tax dollars to the various taxing entities including the state, county, school district, cities, libraries, other special districts. The balances in the Tax Receiver account are extremely seasonal in nature due to the statutory property tax collection schedule, with the highest balances occurring in the months of August, October, January, and March. Property tax allocations and interest earnings are disbursed to other governmental entities on the 15<sup>th</sup> of each month. Monies are invested primarily in money market funds (MMFs) and other short-term securities to match the scheduled cash flow requirements.

**WATER RECLAMATION DISTRICT-** The Treasurer performs the investment function for the Water Reclamation District. The types of investments utilized for this portfolio are primarily treasuries, federal agencies, MMFs, and other short term debt. The Treasurer's office works with the District to ensure the portfolio has adequate liquidity to provide for cash flow needs.



**TREASURER'S CERTIFICATION**

I, Laura B. Fitzpatrick, Clark County Treasurer, certify that the investments and related activity herein reported comply with Nevada Revised Statutes, Clark County Ordinances, and the Clark County Investment Policy.

/s/ Laura B. Fitzpatrick

**Laura B. Fitzpatrick - County Treasurer**

**REQUIREMENTS AND COMPLIANCE**

ITEM	REQUIREMENTS	ACTUAL PORTFOLIO
Weighted Average Duration	The Investment Pool cannot exceed a 2.5 year weighted average duration.	1.69
Liquidity Requirement*	At least 5% of the Investment Pool must mature within 90 days.	20.86%

\*Percentage includes the closing ledger balance of the Investment Pool's checking account at the County's depository bank.

**TOTAL PORTFOLIO**

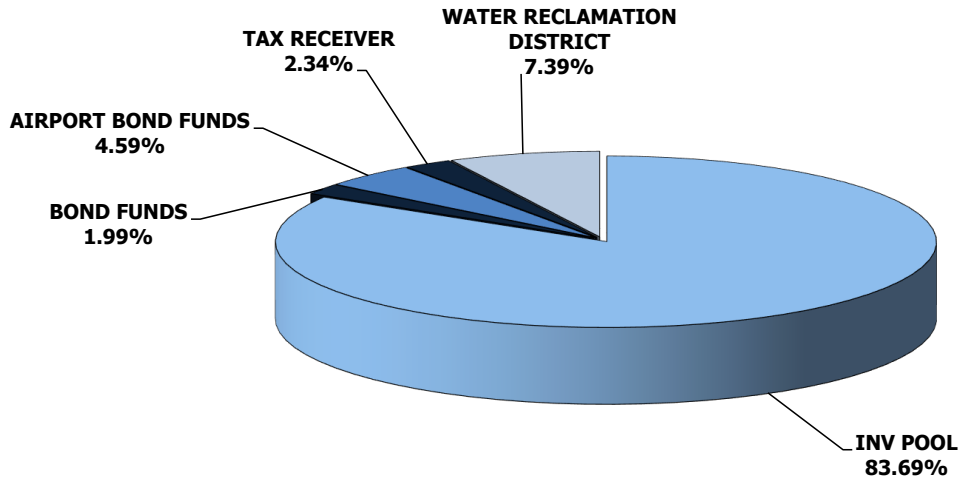
INVESTMENT CATEGORY	MAXIMUM MATURITY	QUALITY LIMITS S&P/MOODY'S	AUTHORIZED LIMIT	ACTUAL PORTFOLIO
U.S. Federal Agency	10 Years	N/A	No Limit	25.60%
Money Market Funds	N/A	AAA	No Limits	3.84%
U.S. Treasury	10 Years	N/A	No Limit	31.19%
Forward Delivery Agreements	Match Bond Issues	Counterparty rating A2/A or better	No Limits	0.28%
Commercial Paper*	270 days	Domestic A-1/P-1 or better	20% - Not more than 5% per issuer	11.36%
Negotiable Certificates of Deposit*	N/A	A-1/P-1 or better	No Limits in total - Not more than 5% per issuer	6.79%
Corporate Notes*	5 Years	A-/A3 or better	20% - Not more than 5% per issuer	14.17%
LGIP	N/A	N/A	N/A	1.69%
Repurchase Agreements	90 Days	N/A	10% - Collateral 102%	1.60%
Agency Collateralized Mortgage Obligations	N/A	AAA/Aaa	0.2	0.14%
Agency MBS Pass-Throughs	10 years	N/A	No Limit	0.12%
Asset Backed Securities*	N/A	AAA/Aaa	20% - Not more than 5% per issuer	3.22%
<b>Total</b>				<b>100.00%</b>

\*No single issuer exceeds the 5% restriction limit.



**TOTAL PORTFOLIO OVERVIEW  
DISTRIBUTIONS BY PORTFOLIOS**

PORTFOLIO	MARKET VALUE	BOOK VALUE	VARIANCE
Investment Pool	\$ 4,373,843,758.66	\$ 4,439,534,123.51	\$ (65,690,364.85)
Bond Funds	\$ 105,131,760.02	\$ 105,341,163.76	\$ (209,403.74)
McCarran Airport Bond Funds	\$ 243,041,440.31	\$ 243,653,296.66	\$ (611,856.35)
Tax Receiver	\$ 124,160,222.62	\$ 124,155,589.95	\$ 4,632.67
Water Reclamation District	\$ 385,727,439.53	\$ 392,229,640.70	\$ (6,502,201.17)
<b>TOTALS</b>	<b>\$ 5,231,904,621.14</b>	<b>\$ 5,304,913,814.58</b>	<b>\$ (73,009,193.44)</b>



PORTFOLIO	YIELD TO MATURITY	DAYS TO MATURITY	WEIGHTED AVG MATURITY (Yrs)	WEIGHTED AVG DURATION (Yrs)	MONTHLY INTEREST EARNINGS
Investment Pool	1.97%	673	1.84	1.69	\$ 5,278,156.23
Bond Funds	2.40%	204	0.56	0.54	132,589.20
McCarran Airport Bond Funds	1.89%	195	0.54	0.52	265,115.87
Tax Receiver	2.03%	4	0.01	0.01	701,039.30
Water Reclamation District	1.99%	809	2.22	1.88	667,181.14
<b>TOTAL PORTFOLIO</b>	<b>1.98%</b>	<b>636</b>	<b>1.74</b>	<b>1.58</b>	<b>\$ 7,044,081.74</b>

Note: Percentages may not equal 100% due to rounding calculations.

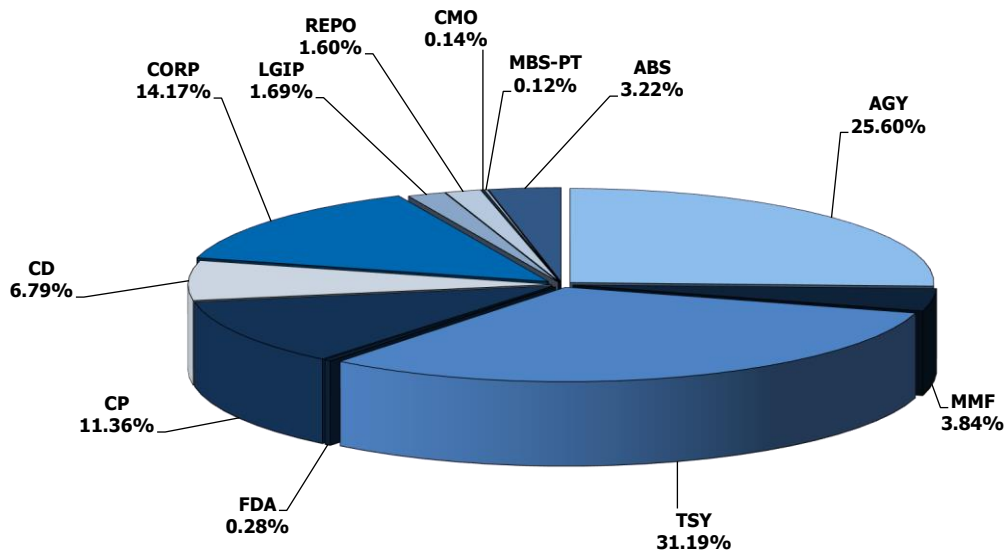


**TOTAL PORTFOLIO OVERVIEW (CONTINUED)**

The County's Total Investment Portfolio is diversified into various types of assets which are allowed by the County's Investment Policy and Nevada Revised Statutes. The breakdown of the asset types is as follows:

ASSET TYPE	MARKET VALUE	BOOK VALUE	VARIANCE
AGY - U.S. Federal Agency	\$ 1,330,732,359.20	\$ 1,357,823,296.25	\$ (27,090,937.05)
MMF - Money Market Funds	203,792,024.61	203,792,024.61	-
TSY - U.S. Treasury	1,619,601,471.00	1,654,606,324.99	(35,004,853.99)
FDA - Forward Delivery Agreement	14,986,024.46	14,986,024.46	
CP - Commercial Paper	605,615,310.00	602,796,817.21	2,818,492.79
CD - Negotiable CDs	360,120,800.00	360,000,000.00	120,800.00
CORP - U.S. Corporate Notes	740,160,513.63	751,596,862.15	(11,436,348.52)
LGIP - State Nevada Pool	89,652,081.07	89,652,081.07	-
REPO - Repurchase Agreements	85,000,000.00	85,000,000.00	-
CMO - Agency CMO	7,077,061.68	7,251,495.31	(174,433.63)
MBS - Agency Pass-Through	6,375,311.30	6,606,069.76	(230,758.46)
ABS - Asset Backed Securities	168,791,664.19	170,802,818.77	(2,011,154.58)
<b>TOTAL</b>	<b>\$ 5,231,904,621.14</b>	<b>\$ 5,304,913,814.58</b>	<b>\$ (73,009,193.44)</b>

**ASSET TYPES BY BOOK VALUE**



Note: Percentages may not equal 100% due to rounding calculations.



**INVESTMENT POOL OVERVIEW**

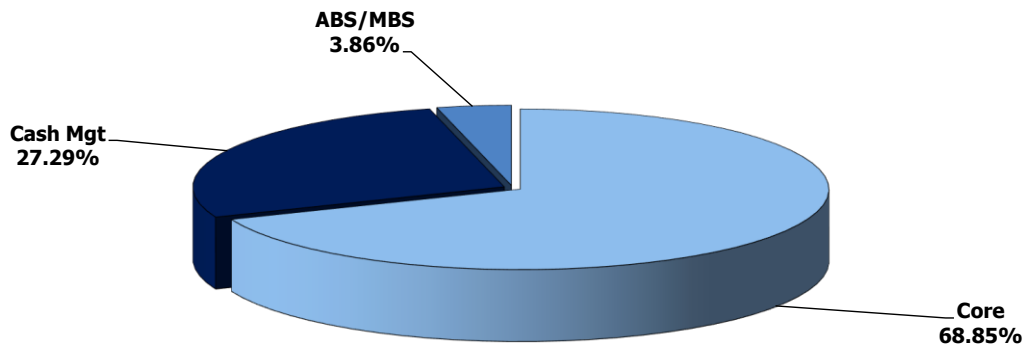
The County's Investment Pool is segregated into the following four sub-portfolios:

**CASH MANAGEMENT PORTFOLIO:** The primary focus of this portfolio is to provide the day to day liquidity needs of the County. Therefore, the Cash Management portfolio mainly targets maturities from overnight to 12 months. The majority of investments are purchased and held to maturity. The most frequently used investment vehicles are federal agency notes, money market funds, commercial paper, and certificates of deposit.

**CORE PORTFOLIO:** This portfolio is more active than the Cash Management portfolio and takes advantage of market conditions to prudently maximize return. The Core portfolio mainly targets maturities from 1 to 3 years. The most frequently used investment vehicles include U.S. treasury notes, federal agency notes, corporate obligations which are rated A-AAA, commercial paper, and money market funds.

**ABS/MBS PORTFOLIO:** The ABS/MBS portfolio primarily invests in AAA-rated collateralized mortgage obligations, AAA-rated asset backed securities, federal agency securities, and treasury notes.

SUB PORTFOLIO	MARKET VALUE	BOOK VALUE	VARIANCE
Core	\$ 2,990,014,892.03	\$ 3,056,659,597.91	\$ (66,644,705.88)
Cash Management	\$ 1,214,677,307.92	\$ 1,211,442,839.83	3,234,468.09
ABS/MBS	\$ 169,151,558.71	\$ 171,431,685.77	(2,280,127.06)
<b>TOTALS</b>	<b>\$ 4,373,843,758.66</b>	<b>\$ 4,439,534,123.51</b>	<b>\$ (65,690,364.85)</b>



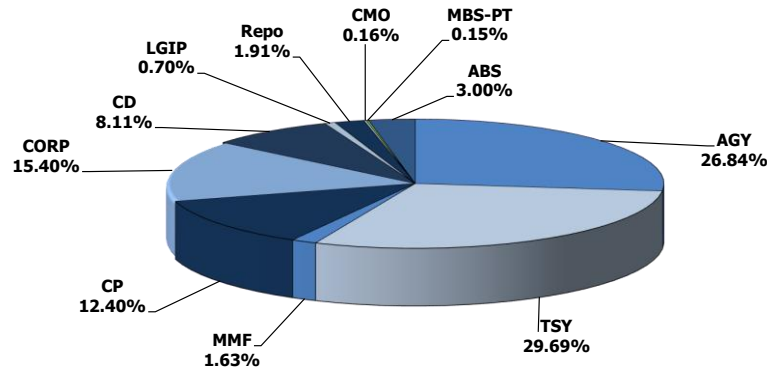
Note: Percentages may not equal 100% due to rounding calculations.



**INVESTMENT POOL OVERVIEW (CONTINUED)**

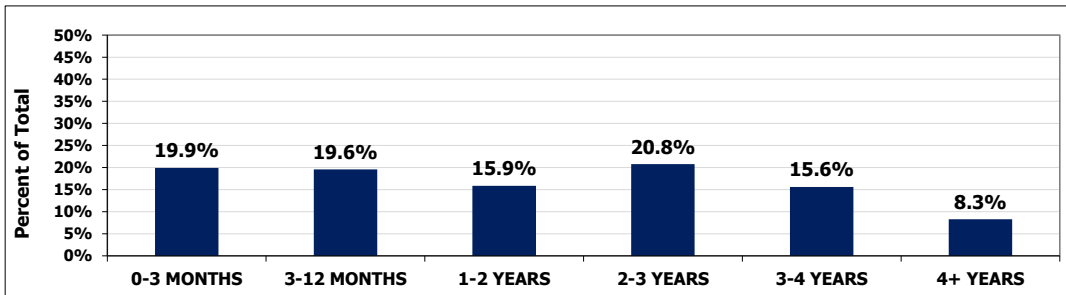
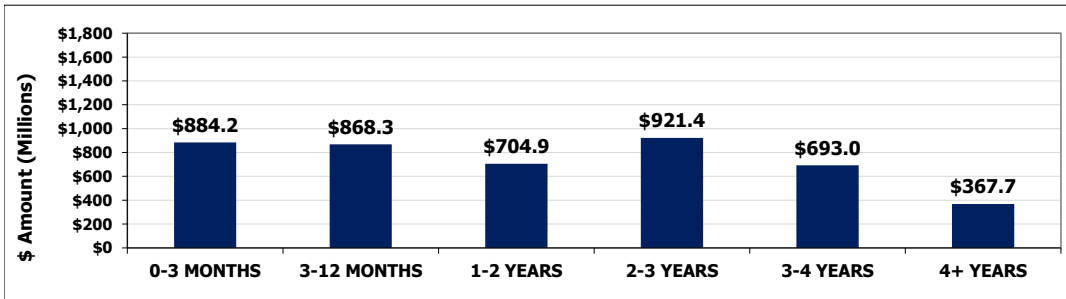
ASSET TYPE	MARKET VALUE	BOOK VALUE	VARIANCE
AGY - U.S. Federal Agency	\$ 1,166,569,310.00	\$ 1,191,737,771.94	\$ (25,168,461.94)
TSY - U.S. Treasury	1,287,373,770.00	1,317,914,373.62	(30,540,603.62)
MMF - Money Market Funds	72,586,149.42	72,586,149.42	-
CP - Commercial Paper	552,879,960.00	550,319,089.45	2,560,870.55
CORP - U.S. Corporate Notes	673,156,643.63	683,906,942.15	(10,750,298.52)
CD - Negotiable CDs	360,120,800.00	360,000,000.00	120,800.00
LGIP - State Nevada Pool	30,877,403.44	30,877,403.44	-
REPO - Repurchase Agreements	85,000,000.00	85,000,000.00	
CMO - Agency CMO	7,077,061.68	7,251,495.31	(174,433.63)
MBS - Agency Pass-Through	6,375,311.30	6,606,069.76	(230,758.46)
ABS - Asset Backed Securities	131,827,349.19	133,334,828.42	(1,507,479.23)
<b>TOTAL</b>	<b>\$ 4,373,843,758.66</b>	<b>\$ 4,439,534,123.51</b>	<b>\$ (65,690,364.85)</b>

**ASSET TYPES BY BOOK VALUE**



The County Investment Policy stipulates that the Investment Pool always has at least 5% of its holdings between an 1 day to a 90 day maturity to ensure the daily liquidity needs of the County are met. The Treasurer’s Office maintains a detailed 12-month rolling cash flow analysis to assist in meeting this requirement. The charts below display the allocations for specific maturity intervals of the Investment Pool.

**DISTRIBUTION BY MATURITY (BOOK VALUE)**



Note: Percentages may not equal 100% due to rounding calculations.

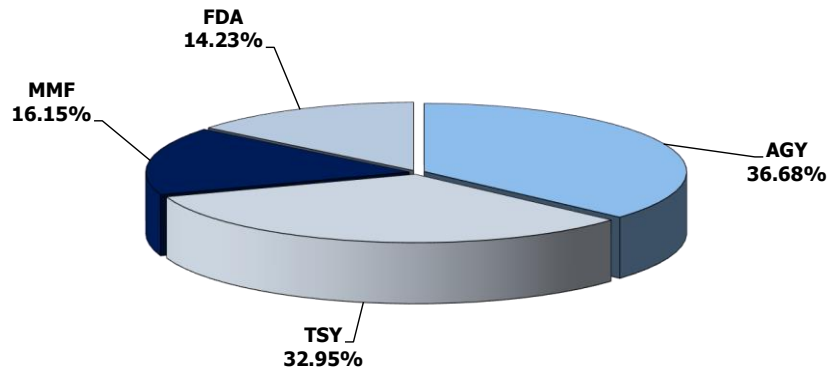




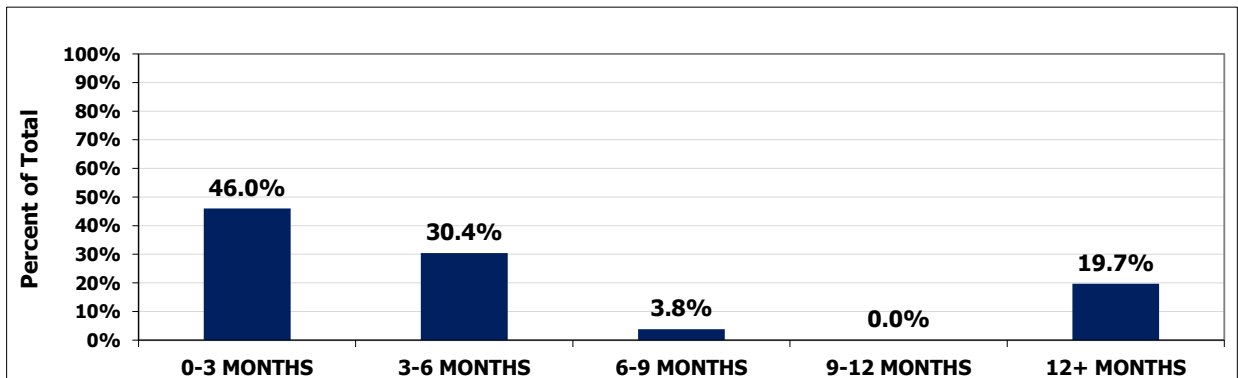
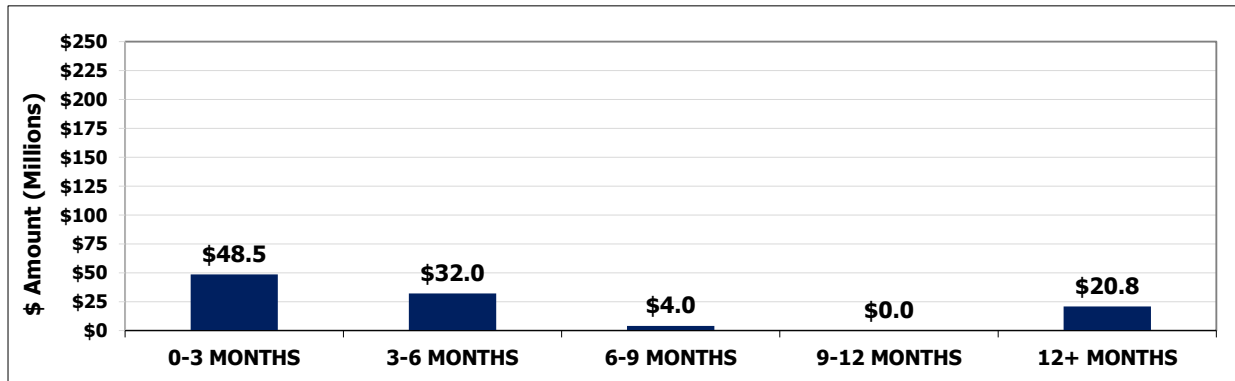
**BOND FUNDS OVERVIEW**

ASSET TYPE	MARKET VALUE	BOOK VALUE	VARIANCE
AGY - U.S. Federal Agency	\$ 38,331,875.20	\$ 38,637,852.02	\$ (305,976.82)
TSY - U.S. Treasury	34,801,290.00	34,704,716.92	96,573.08
MMF - Money Market Funds	17,012,570.36	17,012,570.36	-
FDA - Forward Delivery Agreement	14,986,024.46	14,986,024.46	-
<b>TOTAL</b>	<b>\$ 105,131,760.02</b>	<b>\$ 105,341,163.76</b>	<b>\$ (209,403.74)</b>

**ASSET TYPES BY BOOK VALUE**



**DISTRIBUTION BY MATURITY (BOOK VALUE)**



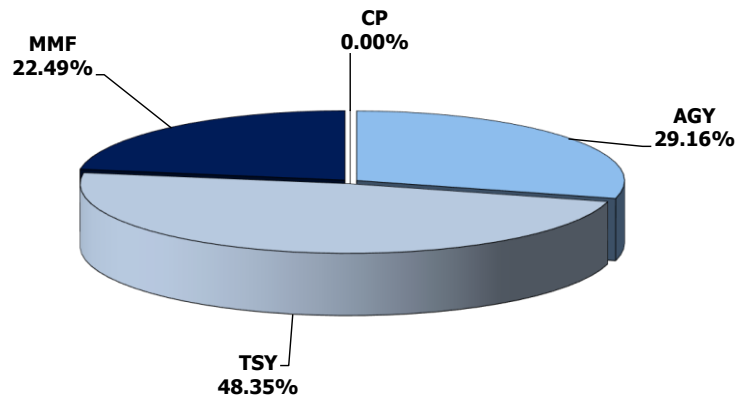
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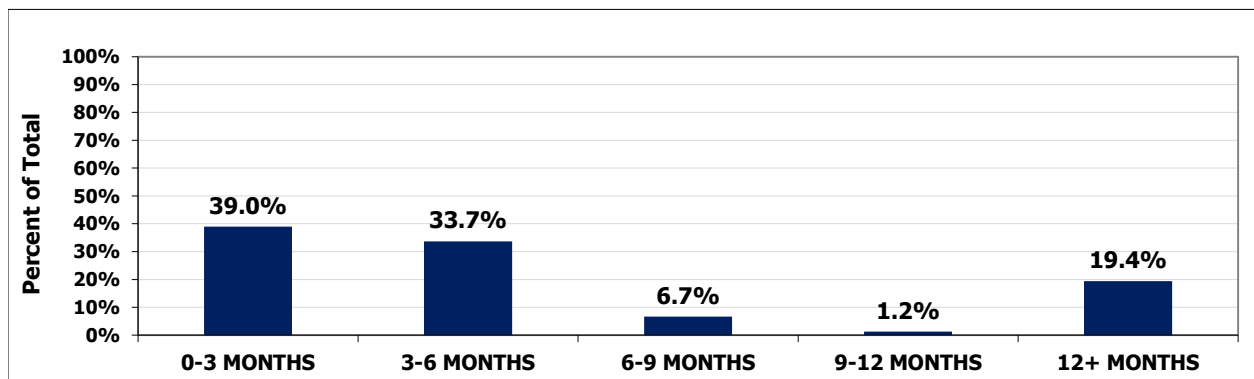
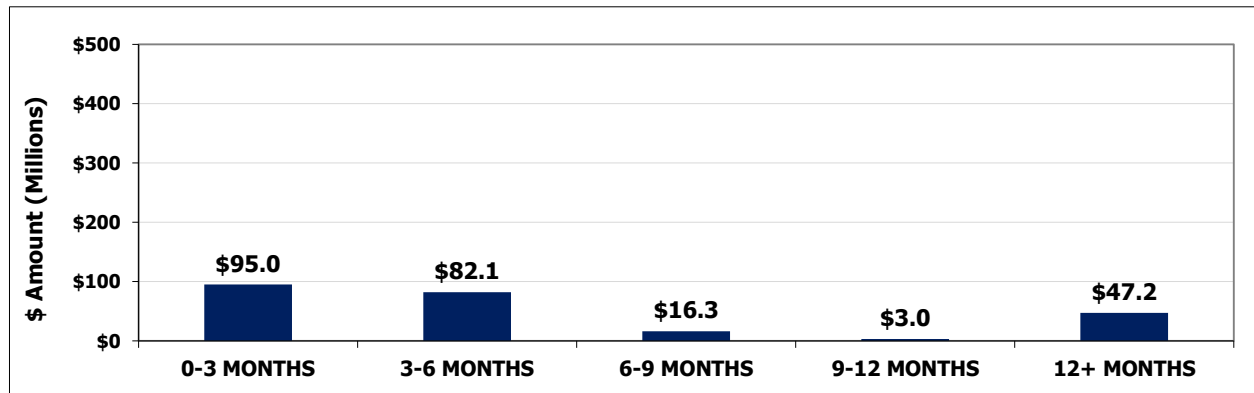
**McCARRAN AIRPORT BOND FUNDS OVERVIEW**

ASSET TYPE	MARKET VALUE	BOOK VALUE	VARIANCE
AGY - U.S. Federal Agency	\$ 70,185,206.00	\$ 71,042,420.29	\$ (857,214.29)
TSY - U.S. Treasury	118,056,811.00	117,811,453.06	245,357.94
MMF - Money Market Funds	54,799,423.31	54,799,423.31	-
CP - Commercial Paper	-	-	-
<b>TOTAL</b>	<b>\$ 243,041,440.31</b>	<b>\$ 243,653,296.66</b>	<b>\$ (611,856.35)</b>

**ASSET TYPES BY BOOK VALUE**



**DISTRIBUTION BY MATURITY (BOOK VALUE)**



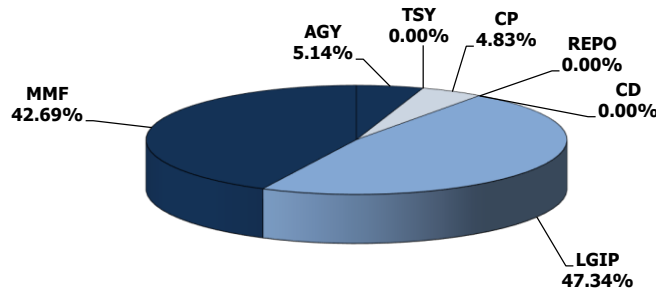
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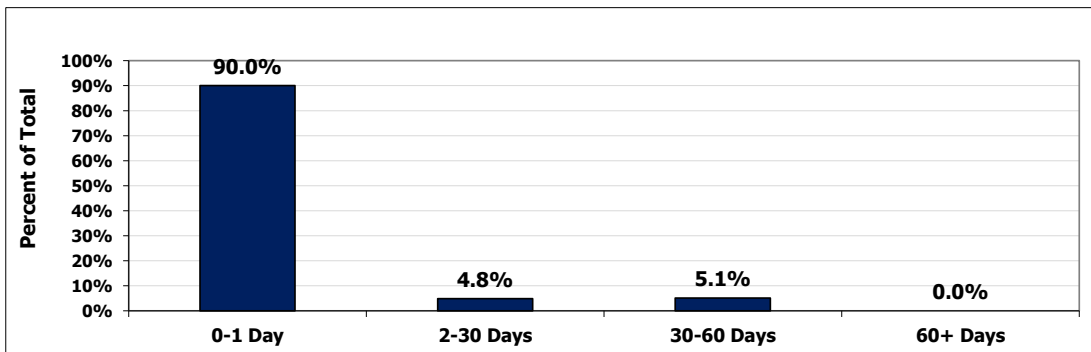
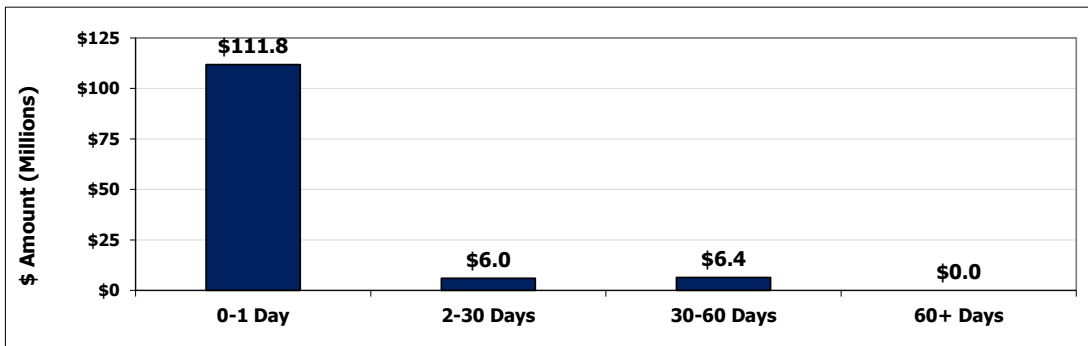
**TAX RECEIVER OVERVIEW**

ASSET TYPE	MARKET VALUE	BOOK VALUE	VARIANCE
AGY - U.S. Federal Agency	\$ 6,383,168.00	\$ 6,379,552.00	\$ 3,616.00
TSY - U.S. Treasury	-	-	-
CP - Commercial Paper	5,994,840.00	5,993,823.33	1,016.67
CD - Negotiable CD's	-	-	-
REPO - Repurchase Agreement	-	-	-
LGIP - State Nevada Pool	58,774,677.63	58,774,677.63	-
MMF - Money Market Funds	53,007,536.99	53,007,536.99	-
<b>TOTAL</b>	<b>\$ 124,160,222.62</b>	<b>\$ 124,155,589.95</b>	<b>\$ 4,632.67</b>

**ASSET TYPES BY BOOK VALUE**



**DISTRIBUTION BY MATURITY (BOOK VALUE)**



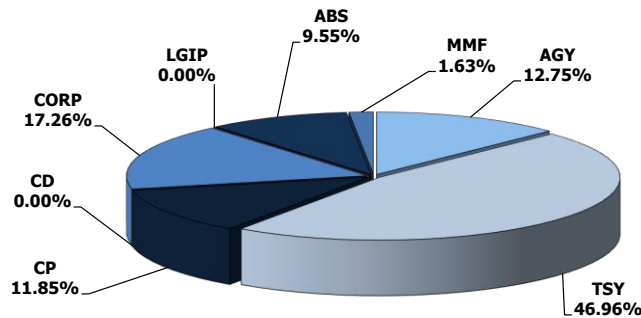
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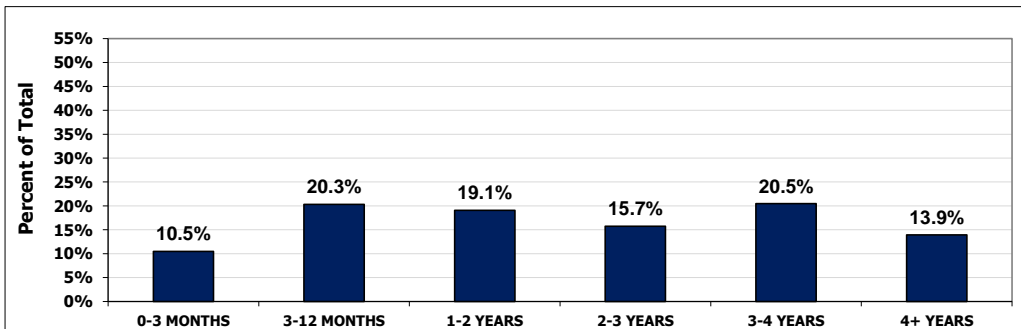
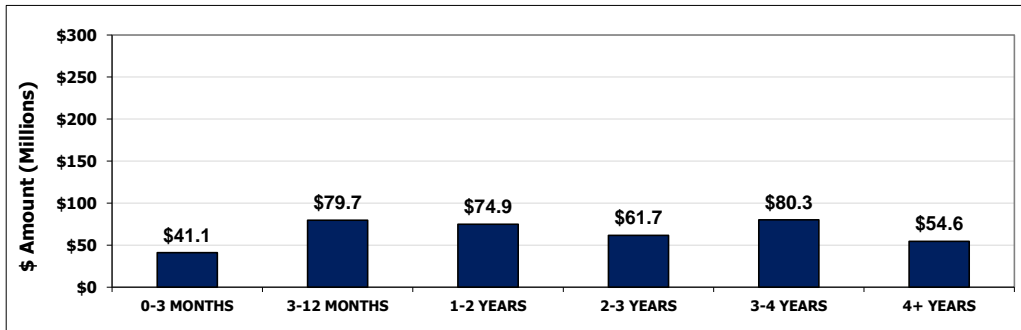
**WATER RECLAMATION DISTRICT OVERVIEW**

ASSET TYPE	MARKET VALUE	BOOK VALUE	VARIANCE
AGY - U.S. Federal Agency	\$ 49,262,800.00	\$ 50,025,700.00	\$ (762,900.00)
TSY - U.S. Treasury	179,369,600.00	184,175,781.39	(4,806,181.39)
CP - Commercial Paper	46,740,510.00	46,483,904.43	256,605.57
CD - Negotiable Certificates of Deposit	-	-	-
CORP - Corporate Notes	67,003,870.00	67,689,920.00	(686,050.00)
ABS - Asset Backed Securities	36,964,315.00	37,467,990.35	(503,675.35)
LGIP - State Nevada Pool	-	-	-
MMF - Money Market Funds	6,386,344.53	6,386,344.53	-
<b>TOTAL</b>	<b>\$ 385,727,439.53</b>	<b>\$ 392,229,640.70</b>	<b>\$ (6,502,201.17)</b>

**ASSET TYPES BY BOOK VALUE**



**DISTRIBUTION BY MATURITY (BOOK VALUE)**



Note: Percentages may not equal 100% due to rounding calculations.



**APPENDIX**

**INVESTMENT HOLDINGS**

- ◆ TOTAL INVESTMENT SUMMARY
  - ◆ INVESTMENT POOL
  - ◆ BOND FUNDS
  - ◆ McCARRAN AIRPORT BOND FUNDS
  - ◆ TAX RECEIVER
  - ◆ WATER RECLAMATION DISTRICT
-