GREEN VALLEY DOMESTIC WATER IMPROVEMENT DISTRICT

FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

YEARS ENDED JUNE 30, 2021 AND 2020



WEALTH ADVISORY | OUTSOURCING AUDIT, TAX, AND CONSULTING

GREEN VALLEY DOMESTIC WATER IMPROVEMENT DISTRICT TABLE OF CONTENTS YEARS ENDED JUNE 30, 2021 AND 2020

| INDEPENDENT AUDITORS' REPORT | 1 |
|---|----|
| MANAGEMENT'S DISCUSSION AND ANALYSIS | 3 |
| FINANCIAL STATEMENTS | |
| STATEMENTS OF NET POSITION | 8 |
| STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION | 10 |
| STATEMENTS OF CASH FLOWS | 11 |
| NOTES TO FINANCIAL STATEMENTS | 12 |
| REQUIRED SUPPLEMENTARY INFORMATION | |
| SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY | 29 |
| SCHEDIII E OF THE DISTRICT'S DENSION CONTRIBUTIONS | 30 |



INDEPENDENT AUDITORS' REPORT

Board of Directors Green Valley Domestic Water Improvement District Green Valley, Arizona

Report on the Financial Statements

We have audited the accompanying financial statements of Green Valley Domestic Water Improvement District (the District), as of and for the years ended June 30, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the entity's basic financial statemens as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the District as of June 30, 2021 and 2020, and the changes in its financial position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, and pension schedules as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

CliftonLarsonAllen LLP

Clifton Larson Allen LLP

Tucson, Arizona December 21, 2021

INTRODUCTION

The Green Valley Domestic Water Improvement District (the District) was formed on December 17, 2002, by the Pima County Board of Supervisors (PCBOS) pursuant to the provisions of Title 48, Chapter 6, Articles 1 through 4, Arizona Revised Statutes, as amended. The District was formed for the purpose of purchasing a water system and operating the water system, with operations commencing May 21, 2003.

OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's basic financial statements are comprised of four components: 1) statement of net position; 2) statement of revenues, expenses, and changes in net position; 3) statement of cash flows; and 4) notes to the financial statements.

STATEMENTS OF NET POSITION

The statement of net position (balance sheet) presents information about the District's assets and deferred outflows less liabilities and deferred inflows, with the difference being reported as *net position*. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating. The statement of net position can be found on pages 8 and 9 of this report.

STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

The statement of revenues, expenses, and changes in net position presents information showing how the District's net position changed during the year. All changes in net position are reported when the underlying event giving rise to the change occurs, *regardless of the timing of related cash flows*. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., trade accounts receivable). The statement of revenues, expenses, and changes in net position can be found on page 10 of this report.

STATEMENTS OF CASH FLOWS

The statement of cash flows measures the District's ability to fund operations and capital spending from funds generated from operations. This measure excludes noncash gains and losses. The statement of cash flows can be found on page 11 of this report.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The summary of significant accounting policies describes accounting policies, which are the specific accounting policies and methods of applying those principles, used by the District in preparing its financial statements. Accounting principles generally accepted in the United States of America require disclosure of all accounting policies that materially affect the determination of financial position, results of operations, and cash flows. The summary of significant accounting policies are listed on pages 12 through 16 of this report as Note 1 to the financial statements.

NOTES TO THE FINANCIAL STATEMENTS

The notes provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes to the financial statements can be found on pages 12 through 28 of this report.

BUSINESS ACTIVITIES

The District was formed through the efforts of its residents to ensure they had a local voice about their water. The District serves approximately 4,400 customers in the geographical area south of Mission Twin Buttes Road to Elephant Head Road and generally west of Interstate 19 in Pima County, Arizona. Water is provided to residential, commercial, and golf course customers. Customers have control of their water rates by electing a board of directors from property owners within District boundaries.

THE DISTRICT AS A WHOLE

On May 21, 2003, Green Valley Municipal Property Corporation, an Arizona nonprofit corporation, acquired substantially all of the operating assets of Green Valley Water Company for lease to Green Valley Domestic Water Improvement District, an Arizona tax-levying improvement district. The purchase was financed through issuance of \$9,305,000 lease revenue bonds.

The District's net position at June 30, 2021 of \$3.755 million, increased by 5.92% from June 30, 2020. The increase is the result of an increase in metered water sales and a decrease in CAP water contract expenses during fiscal year 2021. The District's net position at June 30, 2020 decreased by 1.65% from June 30, 2019, decreasing from \$3.605 million to \$3.545 million. The fiscal year 2020 decrease is the result of an increase in CAP water contract expenses and debt issuance costs. The statement of net position and the statement of revenues, expenses, and changes in net position report information about the District that includes all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current period's revenues and expenses are taken into account regardless of when cash is received or paid.

THE DISTRICT AS A WHOLE (CONTINUED)

The following table shows a comparison of assets, deferred outflows, liabilities, deferred inflows, and net position for June 30, 2021, 2020, and 2019, is as follows:

| | June 30, 2021 June 30, 2020 | | June 30, 2019 |
|---|-----------------------------|------------------|---------------|
| ASSETS Current Assets Capital Assets, Net of Accumulated Depreciation | \$ 2,826,2 | 226 \$ 2,936,683 | \$ 2,211,138 |
| and Amortization | 8,606,8 | 804 8,721,334 | 8,320,063 |
| Total Assets | 11,433,0 | 030 11,658,017 | 10,531,201 |
| DEFERRED OUTFLOWS | | | |
| Excess Consideration Provided for Acquisition | 556, ⁻ | 109 602,776 | 649,442 |
| Pension | 123,8 | 887 71,489 | 82,518 |
| Loss on Refunding Debt, Net | 93, | 375 100,845 | 105,315 |
| Total Deferred Outflows | 773, | 371 775,110 | 837,275 |
| CURRENT LIABILITIES | 584,8 | 816 662,509 | 575,097 |
| NONCURRENT LIABILITIES | 7,835,4 | 441 8,185,889 | 7,118,852 |
| Total Liabilities | 8,420,2 | 257 8,848,398 | 7,693,949 |
| DEFERRED INFLOWS | | | |
| Pension | 30,8 | 847 39,247 | 72,533 |
| NET POSITION | | | |
| Net Investment in Capital Assets | 1,498, | 790 1,625,864 | 1,509,807 |
| Unrestricted | 2,256, | | 2,095,187 |
| Total Net Position | \$ 3,755,2 | 297 \$ 3,545,482 | \$ 3,604,994 |

THE DISTRICT AS A WHOLE (CONTINUED)

The following table shows a comparison of the revenues and expenses for the years ended June 30, 2021, 2020, and, 2019, is as follows:

| OPERATING REVENUE | Year Ended June 30, 2021 Year Ended June 30, 2020 | | Year Ended June 30, 2019 | |
|---|--|--------------|-----------------------------|--|
| Metered Water Sales | \$ 2,040,154 | \$ 1,898,700 | \$ 1,832,715 | |
| Service Charges and Penalties | 142,542 | 191,157 | 126,742 | |
| Golf Course Revenue | 716,971 | 636,077 | 576,484 | |
| Other Water Revenue | 106,050 | 101,960 | 136,867 | |
| Total Operating Revenue | 3,005,717 | 2,827,894 | 2,672,808 | |
| rotal operating nevertae | 0,000,111 | 2,021,001 | 2,072,000 | |
| OPERATING EXPENSES | | | | |
| Salaries and Employee Benefits | 670,267 | 650,903 | 639,657 | |
| Materials and Supplies | 43,590 | 69,896 | 75,035 | |
| Utilities | 222,307 | 179,605 | 183,115 | |
| Repairs and Maintenance | 319,744 | 443,604 | 437,617 | |
| CAP Water Contract | 76,000 | 106,400 | 77,900 | |
| Insurance and Taxes | 99,670 | 85,593 | 90,081 | |
| Other Operating Expenses | 156,382 | 200,409 | 193,496 | |
| Depreciation and Amortization | 930,629 | 875,812 | 875,808 | |
| Total Operating Expenses | 2,518,589 | 2,612,222 | 2,572,709 | |
| OPERATING INCOME | 487,128 | 215,672 | 100,099 | |
| NONOPERATING EXPENSES | | | | |
| Amortization of Loss on Refunding of Debt | 7,470 | 7,470 | 7,470 | |
| Interest Expense, Net | 266,198 | 231,714 | 237,849 | |
| Debt Issuance Costs | · - | 36,000 | , - | |
| Loss on Disposal of Assets | 3,645 | - | - | |
| Total Nonoperating Expenses | 277,313 | 275,184 | 245,319 | |
| CONTRIBUTED CAPITAL | | | 1,200,738 | |
| INCREASE (DECREASE) IN NET POSITION | 209,815 | (59,512) | 1,055,518 | |
| Net Position – Beginning of Year | 3,545,482 | 3,604,994 | 2,549,476 | |
| NET POSITION – END OF YEAR | \$ 3,755,297 | \$ 3,545,482 | \$ 3,604,994 | |

The District's net position increased this year due to an increase in metered water sales and a decrease in CAP water contract expenses. For 2020, the District's net position decreased due to an increase in CAP water contract expenses and debt issuance costs.

REVENUES AND EXPENSES

Total revenue exceed expenses by \$209,815 for the year ended June 30, 2021. Total expenses exceed revenues by \$59,512 for the year ended June 30, 2020.

Operating revenues for the year ended June 30, 2021 increased by \$177,823 over 2020. The increase at June 30, 2021 is due to a dry summer in 2020 and a dry start to the summer in 2021. Operating revenues for the year ended June 30, 2020 increased by \$155,086 over 2019. The increase at June 30, 2020 is due to a rate increase in July 2019.

Operating expenses for the year ended June 30, 2021 decreased by \$93,633 from the year ended June 30, 2020. The decrease at June 30, 2020 is due to a refund in CAP water contract expense and a decrease in maintenance e fees. Operating expenses for the year ended June 30, 2020 increased by \$39,513 from the year ended June 30, 2019 due to an increase in CAP water contract expense.

CAPITAL ASSETS

Capital assets, net of accumulated depreciation and amortization decreased by \$114,530 as of the year ended June 30, 2021. The decrease is due to more depreciation than additions. Capital assets, net of accumulated depreciation and amortization, increased by \$401,271 during the year ended June 30, 2020. The increase was due to a significant amount of construction in progress for work on a new office building and construction of a new well.

LONG-TERM DEBT

As of June 30, 2021, 2020, and 2019, long-term debt was \$7,566,106, \$7,967,318, and \$6,918,571, respectively. The decrease in long-term debt was the result of normal payments on debt throughout the year. As of June 30, 2021 and 2020, the above amount represents two 2013 series bonds and one note secured by water revenue sources. As of June 30, 2019, these amounts represent two 2013 series bonds secured by water revenue sources.

CONTACTING THE DISTRICT OFFICE

This financial report is designed to provide our customers, consultants, and financial advisors with a general overview of the District's finances and to show the District's accountability for the revenue it receives. If you have any questions about this report or need additional information, contact the Chairman, Green Valley Domestic Water Improvement District, 3200 S Camino Del Sol, Green Valley, Arizona 85622 or call 520-625-9112.

GREEN VALLEY DOMESTIC WATER IMPROVEMENT DISTRICT STATEMENTS OF NET POSITION JUNE 30, 2021 AND 2020

| | 2021 | 2020 |
|--|---------------|---------------|
| ASSETS AND DEFERRED OUTFLOWS | | |
| CURRENT ASSETS | | |
| Cash and Cash Equivalents | \$ 2,355,065 | \$ 2,524,681 |
| Trade Accounts Receivable, Net of Allowance | 340,650 | 275,833 |
| Unbilled Water Revenue | 130,511 | 136,169 |
| Total Current Assets | 2,826,226 | 2,936,683 |
| | | |
| NONCURRENT ASSETS | | |
| Capital Assets, Not Being Depreciated | 1,308,911 | 2,736,235 |
| Capital Assets, Net of Accumulated Depreciation and Amortization | 7,297,893 | 5,985,099 |
| Total Noncurrent Assets | 8,606,804 | 8,721,334 |
| Total Assets | 11,433,030 | 11,658,017 |
| DEFERRED OUTFLOWS | | |
| Excess Consideration Provided for Acquisition | 556,109 | 602,776 |
| Pension | 123,887 | 71,489 |
| Loss on Refunding of Debt, Net | 93,375 | 100,845 |
| Total Deferred Outflows | 773,371 | 775,110 |
| Total Assets and Deferred Outflows | \$ 12,206,401 | \$ 12,433,127 |

GREEN VALLEY DOMESTIC WATER IMPROVEMENT DISTRICT STATEMENTS OF NET POSITION (CONTINUED) JUNE 30, 2021 AND 2020

| | | 2021 | 2020 | |
|---|-----|------------|------------------|--|
| LIABILITIES, DEFERRED INFLOWS, AND NET POSITION | | _ | _ | |
| CURRENT LIABILITIES | | | | |
| Accounts Payable | \$ | 45,917 | \$ 138,937 | |
| Accrued Liabilities | | 67,758 | 54,122 | |
| Sales Tax Payable | | 34,478 | 22,841 | |
| Deposits | | 21,600 | 45,300 | |
| Current Portion of Note Payable | | 1,237 | 1,191 | |
| Current Portion of Bond Payable | | 413,826 | 400,118 | |
| Total Current Liabilities | | 584,816 | 662,509 | |
| NONCURRENT LIABILITIES | | | | |
| Note Payable, Less Current Portion | | 1,433,185 | 1,434,422 | |
| Bonds Payable, Less Current Portion | | 5,717,858 | 6,131,587 | |
| Net Pension Liability – ASRS | | 684,398 | 619,880 | |
| Total Noncurrent Liabilities | | 7,835,441 | 8,185,889 | |
| Total Liabilities | | 8,420,257 | 8,848,398 | |
| DEFERRED INFLOWS | | | | |
| Pension | | 30,847 | 39,247 | |
| NET POSITION | | | | |
| Net Investment in Capital Assets | | 1,498,790 | 1,625,864 | |
| Unrestricted | | 2,256,507 | 1,919,618 | |
| Total Net Position | | 3,755,297 | 3,545,482 | |
| Total Liabilities, Deferred Inflows, and Net Position | _\$ | 12,206,401 | \$ 12,433,127 | |

GREEN VALLEY DOMESTIC WATER IMPROVEMENT DISTRICT STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION YEARS ENDED JUNE 30, 2021 AND 2020

| | 2021 | 2020 |
|---|-----------------|-----------------|
| OPERATING REVENUES | | |
| Metered Water Sales | \$ 2,040,154 | \$ 1,898,700 |
| Service Charges and Penalties | 142,542 | 191,157 |
| Golf Course Revenues | 716,971 | 636,077 |
| Other Water Revenues | 106,050 | 101,960 |
| Total Operating Revenues | 3,005,717 | 2,827,894 |
| OPERATING EXPENSES | | |
| Salaries and Employee Benefits | 670,267 | 650,903 |
| Materials and Supplies | 43,590 | 69,896 |
| Utilities | 222,307 | 179,605 |
| Repairs and Maintenance | 319,744 | 443,604 |
| CAP Water Contract | 76,000 | 106,400 |
| Insurance and Taxes | 99,670 | 85,593 |
| Other Operating Expenses | 156,382 | 200,409 |
| Depreciation and Amortization | 930,629 | 875,812 |
| Total Operating Expenses | 2,518,589 | 2,612,222 |
| OPERATING INCOME | 487,128 | 215,672 |
| NONOPERATING EXPENSES | | |
| Amortization of Loss on Refunding of Debt | 7,470 | 7,470 |
| Interest Expense, Net | 266,198 | 231,714 |
| Debt Issuance Costs | - | 36,000 |
| Loss on Disposal of Assets | 3,645 | |
| Total Nonoperating Expenses | 277,313 | 275,184 |
| INCREASE (DECREASE) IN NET POSITION | 209,815 | (59,512) |
| Net Position – Beginning of Year | 3,545,482 | 3,604,994 |
| NET POSITION – END OF YEAR | \$ 3,755,297 | \$ 3,545,482 |

GREEN VALLEY DOMESTIC WATER IMPROVEMENT DISTRICT STATEMENTS OF CASH FLOWS YEARS ENDED JUNE 30, 2021 AND 2020

| | 2021 | | 2020 |
|--|-----------------|----|-------------|
| CASH FLOWS FROM OPERATING ACTIVITIES | _ | | |
| Cash Received from Customers | \$ 2,970,258 | \$ | 2,742,124 |
| Cash Payments to Suppliers of Goods and Services | (973,898) | | (1,049,908) |
| Cash Payments to Employees for Services | (681,311) | | (628,314) |
| Net Cash Provided by Operating Activities | 1,315,049 | | 1,063,902 |
| CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES | | | |
| Acquisition of Property, Plant, and Equipment | - | | (113,469) |
| Cash Paid for Construction in Progress | (816,127) | | (1,073,897) |
| Cash Received from Loan | - | | 1,436,000 |
| Debt Issuance Costs Paid | - | | (36,000) |
| Repayment of Long-Term Debt | (401,212) | | (387,253) |
| Interest Paid on Long-Term Debt | (267,326) | | (228,328) |
| Net Cash Used by Capital and Related Financing Activities | (1,484,665) | - | (402,947) |
| NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS | (169,616) | | 660,955 |
| Cash and Cash Equivalents – Beginning of Year | 2,524,681 | - | 1,863,726 |
| CASH AND CASH EQUIVALENTS - END OF YEAR | \$ 2,355,065 | \$ | 2,524,681 |
| RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES | | | |
| Operating Income | \$ 487,128 | \$ | 215,672 |
| Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities: | | | |
| Depreciation and Amortization Effects of Changes in Operating Assets and Liabilities: | 930,629 | | 875,812 |
| Trade Accounts Receivable, Net of Allowance | (64,817) | | (47,588) |
| Unbilled Accounts Receivable | 5,658 | | (17,002) |
| Deferred Outflows Related to Pension | (52,398) | | 11,029 |
| Accounts Payable | (49,970) | | 6,152 |
| Accrued Liabilities | 14,764 | | 12,113 |
| Deposits | (23,700) | | 21,180 |
| Net Pension Liability | 64,518 | | 32,733 |
| Sales Tax Payable | 11,637 | | (12,913) |
| Deferred Inflows Related to Pension | (8,400) | | (33,286) |
| Net Cash Provided by Operating Activities | \$ 1,315,049 | \$ | 1,063,902 |
| NONCASH DISCLOSURES | | | |
| Amortization of Loss on Refunding of Debt | \$ 7,470 | \$ | 7,470 |
| Loss on Disposal of Assets | \$ 3,645 | \$ | _ |
| Accounts Payable Related to Construction in Progress | \$ | \$ | 43,051 |

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Green Valley Domestic Water Improvement District (the District) was formed on December 17, 2002, with operations commencing May 21, 2003, by the Pima County Board of Supervisors (PCBOS) pursuant to the provisions of Title 48, Chapter 6, Articles 1 through 4, Arizona Revised Statutes, as amended. The District was formed for the purpose of purchasing a water system and operating the water system.

The Green Valley Domestic Water Improvement District Board of Directors on February 21, 2003, formed the Green Valley Municipal Property Corporation (MPC) – a nonprofit corporation, for the sole purpose of assisting the District in financing the acquisition of substantially all of the operating assets of Green Valley Water Company, and to assist the District in any other matters and financings requested. During 2014, the board of directors approved the dissolution of the MPC and all accounts in MPC were transferred to the District.

The following is a summary of the District's significant policies:

The District's basic financial statements conform to the provisions of Governmental Accounting Standards Board (GASB) Statement No. 34, Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments, as amended, and related pronouncements. Statement No. 34 establishes standards for external financial reporting for all state and local governmental entities, which includes a statement of net position, a statement of revenues, expenses, and changes in net position, and a statement of cash flows. It requires the classification of net position into three components – net investment in capital assets; restricted; and unrestricted. These classifications are defined as follows:

Net Investment in Capital Assets – This component of net position consists of capital assets, net of accumulated depreciation, and unamortized debt expense reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds is not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

<u>Restricted</u> – This component of net position consists of constraints placed on net position used through external constraints imposed by creditors (such as through debt covenants), contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

<u>Unrestricted</u> – This component of net position consists of the net amount of the assets and liabilities that are not included in the determination of net investment in capital assets or the restricted component of net position.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Use of Restricted Resources

When an expense is incurred that can be paid using either restricted or unrestricted resources (net position), the District's policy is to first apply the expense toward restricted resources and then toward unrestricted resources.

Use of Estimates in Preparing Financial Statements

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make a number of estimates and assumptions that affect certain reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Reporting Entity

The financial statements of the District include all the operations of the District that are within the powers of the District's board of directors. The District is a stand-alone political subdivision of the State of Arizona. The District is considered a primary government and is not a component unit of any other political subdivision in the State of Arizona.

On October 21, 2015, the District board of directors and the bank servicing the bonds approved the change of fiscal year-end from December 31 to June 30, effective as of that date.

Proprietary Fund Accounting

The accounts of the District are organized as an Enterprise Fund. An Enterprise Fund is used to account for business-type activities that are financed and operated in a manner similar to private business enterprises where the costs (expenses, including depreciation) of providing water services to the general public on a continuing basis are financed through user charges.

Measurement Focus and Basis of Accounting

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. Proprietary funds are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and liabilities associated with the operation of these funds are included on the statements of net position. Net position is segregated into components. Proprietary fund-type operating statements present increases (e.g., revenues) and decreases (e.g., expenses) in net total position. Proprietary fund operating revenues, such as charges for services, result from exchange transactions associated with the principal activity of the fund. Exchange transactions are those in which each party receives and gives up essentially equal values. Nonoperating revenues, such as subsidies and investment earnings, result from nonexchange transactions or ancillary activities.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Measurement Focus and Basis of Accounting (Continued)

Basis of accounting refers to when revenues and expenses are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurements made, regardless of the measurement focus applied. The accrual basis of accounting is utilized by proprietary fund types. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

Deposits and Investments

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

State statutes authorize the District to invest in obligations of the U.S. Treasury, commercial paper, corporate bonds, repurchase agreements, and the State Treasurer's Investment Pool.

Investments are reported at fair value.

Accounts Receivable

Accounts receivable are uncollateralized customer obligations, which generally require payment within 15 days from the invoice date. Accounts receivable are stated at the invoice amount. The carrying amount of accounts receivable is reduced by a valuation allowance that reflects management's best estimate of amounts that will not be collected. The allowance for doubtful accounts is based on management's assessment of the collectability of specific customer accounts and the aging of accounts receivable. If there is a deterioration of a major customer's credit worthiness or actual defaults are higher than the historical experience, management's estimates of the recoverability of amounts due to the District could be adversely affected. Accounts or portions thereof deemed to be uncollectible or to require an excessive collection cost are written off to allowance for doubtful accounts.

An allowance for doubtful accounts of \$5,000 was recorded as of June 30, 2021 and 2020.

Capital Assets

Capital assets are defined by the District as assets with an initial cost of more than \$1,000 and an estimated useful life in excess of one year. Additions to property, plant, and equipment are initially recorded at cost or, if contributed, at their estimated fair value at time of contribution. Repairs and maintenance are recorded as expenses; renewals and betterments are capitalized. The sale or disposal of property, plant, and equipment is recorded by removing cost and accumulated depreciation from the accounts and charging the resulting gain or loss to income.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Capital Assets (Continued)

Depreciation has been calculated on each class of depreciable property using the straightline method. Estimated useful lives are as follows:

Reservoirs, Transmission and Distribution Mains,
Hydrants, and Valves
Structures, Buildings, and Improvements
Wells, Pumping Equipment, Water Treatment Equipment,
and Meters
Other Plant Equipment
Office Furniture, Equipment, and Vehicles
7 to 20 Years
30 Years
7 to 30 Years
3 to 5 Years

Excess Consideration Provided for Acquisition

The District acquired substantially all of the operating assets of Green Valley Water Company in a business combination accounted for as a purchase. The purchase price of \$8,100,000 exceeded the net asset values of Green Valley Water Company at the date of acquisition by \$1,400,000. This excess consideration is reported as a deferred outflow and is being amortized on the straight-line method over 30 years.

Accumulated amortization totaled \$843,891 and \$797,224 at June 30, 2021 and 2020, respectively. Amortization expense was \$46,667 for the years ended June 30, 2021 and 2020.

Unbilled Accounts Receivable

Unbilled accounts receivable are charges for services provided but not billed.

Presentation of Deferred Outflows and Deferred Inflows

Deferred outflows of resources are reported in the statement of net position in a separate section following assets and represent amounts related to the requirements of accounting and financial reporting for pensions, loss on refunding of debt, and excess consideration provided for acquisition. Deferred inflows of resources are reported in a separate section following liabilities and represent amounts related to requirements of accounting and financial reporting for pensions.

Compensated Absences

The District accrues vacation and sick leave as a liability when earned by employees.

Income Taxes

The District is a governmental agency organized under the laws of the state of Arizona and is not subject to federal or state income taxes.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Long-Term Obligations

Long-term debt obligations are reported as liabilities on the statement of net position. Bond premiums, discounts, if any, are amortized over the life of the bonds using the straight-line method, which is substantially equivalent to the effective interest method.

Operating and Nonoperating Revenues and Expense

Operating revenues include the sales of water and other operating revenues such as service charges and hookup fee revenues. Operating expense includes power and water purchases and other costs to operate and maintain the District's water system, including salaries, materials and supplies, contract services, insurance and taxes, depreciation, and other operating expenses. Nonoperating revenues include interest income and contributed capital. Nonoperating expenses include interest, and amortization of bond-related expenses.

Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the pension plan's fiduciary net position and additions to/deductions from the plan's fiduciary net position have been determined on the same basis as they are reported by the plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefits terms. Investments are reported at fair value.

New Accounting Standards

GASB Statement No. 87, *Leases*. This Statement increases the usefulness a of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. This Statement is effective for fiscal year 2022. Management is in the process of determining the effect on the District upon adoption of this Statement.

Subsequent Events

Management evaluated subsequent events through December 21, 2021, the date the financial statements were available to be issued.

NOTE 2 CASH AND CASH EQUIVALENTS

As of June 30, 2021, the District held no investments.

Interest Rate Risk

In accordance with Arizona statutes and its investment policy, the District manages its exposure to declines in fair values by limiting the maturity of investments to a maximum of five years. Operating funds are limited to three years.

Credit Risk

State law limits investments in commercial paper and corporate bonds to the two top ratings issued by nationally recognized statistical rating organizations. The District's investment policy incorporates these limits by reference to state law.

Custodial Credit Risk - Deposits

In the case of deposits, this is the risk that in the event of bank failure, the District's deposits may not be returned to it. The District policies require that deposits in excess of depository insurance be secured by collateral pledged by the depository institution. As of June 30, 2021 and 2020, the bank balances were fully insured or collateralized.

Custodial Credit Risk – Investments

For an investment, this is the risk that, in the event of failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The District's policy is to secure its investments through third-party custody and safekeeping procedures with an institution designated as the primary agent. The primary agent issues a safekeeping receipt listing the specific instrument, the interest rate, the maturity, the CUSIP number, and other pertinent information.

Deposits are summarized on the accompanying statement of net position as follows:

| Takal Dawasiia | June 30, 2021 | June 30, 2020 |
|---|---------------|---------------|
| Total Deposits | \$ 2,355,065 | \$ 2,524,681 |
| Summary of cash and cash equivalents is as follows: | | |
| | June 30, 2021 | June 30, 2020 |
| Cash and Cash Equivalents | \$ 2,355,065 | \$ 2,524,681 |
| Total Deposits | \$ 2,355,065 | \$ 2,524,681 |

NOTE 3 CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2021 was as follows:

| | June 30, 20 Balances | | Decreases | June 30, 2021 Balances |
|---------------------------------------|-------------------------|-----------------|----------------|---------------------------|
| Capital Assets Not Being Depreciated: | | ^ | • | |
| Land | \$ 89,0 | · | \$ - | \$ 89,077 |
| Water Supply and Recharge Rights | 1,171,2 | | (0.004.005) | 1,171,248 |
| Construction in Progress | 1,475,9 | 10 774,671 | (2,201,995) | 48,586 |
| Total Capital Assets Not | 0.700.0 | | (0.004.00=) | 4 000 044 |
| Being Depreciated | 2,736,2 | 35 774,671 | (2,201,995) | 1,308,911 |
| Capital Assets Being Depreciated: | | | | |
| Water Systems | 10,940,3 | 45 - | (36,453) | 10,903,892 |
| Building and Improvements | 2,504,4 | 34 2,200,400 | - | 4,704,834 |
| Vehicles, Machinery, and Equipment | 2,554,0 | 77 - | - | 2,554,077 |
| Land Rights | 25,5 | - 00 | - | 25,500 |
| Total Capital Assets Being | | | | |
| Depreciated | 16,024,3 | 56 2,200,400 | (36,453) | 18,188,303 |
| Less: Accumulated Depreciation and | | | | |
| Amortization for: | | | | |
| Water Systems | 6,815,3 | 36 491,860 | (32,808) | 7,274,388 |
| Building and Improvements | 1,380,2 | 24 234,447 | - | 1,614,671 |
| Vehicles, Machinery, and Equipment | 1,829,5 | 156,634 | - | 1,986,221 |
| Land Rights | 14,1 | 1,020 | - | 15,130 |
| Total Accumulated Depreciation | | | | |
| and Amortization | 10,039,2 | 883,961 | (32,808) | 10,890,410 |
| Total Capital Assets Being | | | | |
| Depreciated and Amortized, Net | 5,985,0 | 99 1,316,439 | (3,645) | 7,297,893 |
| Capital Assets, Net | \$ 8,721,3 | 34 \$ 2,091,110 | \$ (2,205,640) | \$ 8,606,804 |

NOTE 3 CAPITAL ASSETS (CONTINUED)

Capital asset activity for the year ended June 30, 2020 was as follows:

| | | ne 30, 2019 Balances | lr | ncreases | Decreas | es | | ne 30, 2020 Balances |
|---------------------------------------|----|-------------------------|----|-----------|---------|----|----|-------------------------|
| Capital Assets Not Being Depreciated: | | | | | | | | _ |
| Land | \$ | 89,077 | \$ | - | \$ | - | \$ | 89,077 |
| Water Supply and Recharge Rights | | 1,171,248 | | - | | - | | 1,171,248 |
| Construction in Progress | | 358,962 | | 1,116,948 | | | | 1,475,910 |
| Total Capital Assets Not | | | | | | | | |
| Being Depreciated | | 1,619,287 | | 1,116,948 | | - | | 2,736,235 |
| Capital Assets Being Depreciated: | | | | | | | | |
| Water Systems | • | 10,940,345 | | - | | - | | 10,940,345 |
| Building and Improvements | | 2,504,434 | | - | | - | | 2,504,434 |
| Vehicles, Machinery, and Equipment | | 2,440,608 | | 113,469 | | - | | 2,554,077 |
| Land Rights | | 25,500 | | - | | - | | 25,500 |
| Total Capital Assets Being | | | | | | | | |
| Depreciated | • | 15,910,887 | | 113,469 | | - | | 16,024,356 |
| Less: Accumulated Depreciation and | | | | | | | | |
| Amortization for: | | | | | | | | |
| Water Systems | | 6,323,476 | | 491,860 | | - | | 6,815,336 |
| Building and Improvements | | 1,200,787 | | 179,437 | | - | | 1,380,224 |
| Vehicles, Machinery, and Equipment | | 1,672,758 | | 156,829 | | - | | 1,829,587 |
| Land Rights | | 13,090 | | 1,020 | | | | 14,110 |
| Total Accumulated Depreciation | | | | | | | | |
| and Amortization | | 9,210,111 | | 829,146 | | | _ | 10,039,257 |
| Total Capital Assets Being | | | | | | | | |
| Depreciated and Amortized, Net | | 6,700,776 | | (715,677) | | | | 5,985,099 |
| Capital Assets, Net | \$ | 8,320,063 | \$ | 401,271 | \$ | | \$ | 8,721,334 |

Depreciation and amortization expense was \$883,961 and \$829,146 for the years ended June 30, 2021 and 2020, respectively.

NOTE 4 BONDS PAYABLE

Revenue refunding bonds payable at June 30, 2021 and 2020 are comprised of the following:

| <u>Description</u> | June 30, 2021 | June 30, 2020 | |
|--|---------------|---------------|--|
| Green Valley Domestic Water Improvement District of Pima County, Water Revenue Refunding Bond, Series 2013, due in monthly installments of principal and interest in the amount of \$40,716 through July 1, 2033; interest rate is 3.25%, secured by water revenues. | \$ 4,877,240 | \$ 5,201,513 | |
| Green Valley Domestic Water Improvement District of Pima County, Water Revenue Refunding Bond, Second Series 2013, due in monthly installments of principal and interest in the amount of \$10,525 through January 1, 2034; interest rate is 3.90%, secured by water revenues. | 1,254,444 | 1,330,192 | |
| Total Bonds Payable | 6,131,684 | 6,531,705 | |
| Less: Current Portion | (413,826) | (400,118) | |
| Total Long-Term Bonds Payable, Net of Current Portion | \$ 5,717,858 | \$ 6,131,587 | |

In a resolution adopted June 27, 2013, the District approved the authorization of the Series 2013 Water Revenue Refunding bonds not to exceed \$7.05 million. The primary purpose of the bond issue was to pay and redeem the Series 2003 bonds.

In a resolution adopted December 12, 2013, the District approved the authorization of the Second Series 2013 bond not to exceed \$1.8 million. The primary purpose of this bond issue was to prepay the outstanding WIFA loans.

NOTE 5 REFUNDING OF BONDS

On June 27, 2013, the District issued \$7,050,000 water revenue refunding bonds Series 2013 to refund Series 2003 lease revenue bonds and to pay costs related to the issuance of the bonds. The interest rate on Series 2013 was 3.25% with a final maturity due July 1, 2033. The refunded bonds will reduce the total debt service payment over the next 20 years of the bonds by approximately \$2,520,000 and obtain an economic gain (difference between the present value of the debt service payments on the old and new debt) of approximately \$1,892,000.

NOTE 6 SOURCES OF PAYMENT OF THE BONDS

At June 30, 2021, the bonds are special revenue obligations of the District, payable solely from water system revenues. The District has pledged net revenues to the trustee, for the benefit of the owners of the bonds, its right to receive the net revenues. The bonds are not general obligations of the District, the county, or the state, and neither constitutes an indebtedness of the District or a charge against the general taxing power of the District nor a liability of the District or the District for payment of the bonds from any source other than the sources pledged therefore. The bonds are not secured in any manner by special assessments levied by the District.

General

The bonds are payable as to both principal and interest from water revenues derived by the District from the operation of the water system. For purposes of the bond issuance, the term "water revenues" means all service charges, income, moneys, and receipts derived by the District from the ownership, use, and operation of the water system, or any part thereof, including, without limitation, interest received on, and profits realized from the sale of, investments made with moneys of the water system, minus operating expenses (all reasonable and normal expenses incurred by the District in connection with the operation of the water system).

Rate Covenant

At June 30, 2021, the District has covenanted in its resolution and to establish and maintain water system rates, fees, and other charges sufficient to pay operating expenses and to produce an aggregate amount of water revenues in excess of expense in each fiscal year equal to at least 120% of the then-current fiscal year's principal and interest requirements on the bonds. At June 30, 2021, management believes the District was in compliance with the covenant.

NOTE 7 NOTE PAYABLE FROM DIRECT BORROWING

Note payable consisted of the following at June 30, 2020:

| <u>Description</u> | June 30, 2021 | June 30, 2020 | |
|--|---------------|---------------|--|
| Green Valley Domestic Water Improvement District of Pima County, Financing Agreement for the Replacement Well Project, due in monthly installments of principal and interest in the amount of \$4,572 through July 1, 2034 and then increasing to \$9,989 through February 1, 2050; interest rate is 3.74%, secured by water revenues. | \$ 1,434,422 | \$ 1,435,613 | |
| Total Note Payable | 1,434,422 | 1,435,613 | |
| Less: Current Portion | (1,237) | (1,191) | |
| Total Long-Term Note Payable, Net of Current Portion | \$ 1,433,185 | \$ 1,434,422 | |

In a resolution adopted January 9, 2020, the District approved the authorization of the Financing Agreement not to exceed \$1.50 million. The primary purpose of the note issue was to finance the acquisition, design, construction and improvement of a replacement well.

The outstanding note from direct borrowing contains a provision that in the event of default any unpaid principal and accrued interest is immediately due and payable.

NOTE 8 LONG-TERM OBLIGATIONS

Changes in long-term obligations for the years ended June 30, 2021 and 2020 are as follows:

| | Ju | ne 30, 2020 | Increases | | D | ecreases | Ju | ne 30, 2021 | Current Portion |
|--|-----------|--------------------------|-----------|----------------|----------|-----------------------|----------|--------------------------|--------------------|
| Series 2013 Bonds | \$ | 6,531,705 | \$ | - | \$ | (400,022) | \$ | 6,131,683 | \$ 413,826 |
| Notes from Direct Borrowing | | 1,435,613 | | | | (1,190) | | 1,434,423 | 1,237 |
| Total | \$ | 7,967,318 | \$ | - | \$ | (401,212) | \$ | 7,566,106 | \$ 415,063 |
| | | | Increases | | | | | | |
| | Ju | ne 30, 2019 | | Increases | <u>D</u> | ecreases | Ju | ne 30, 2020 | Current Portion |
| Series 2013 Bonds | Jui \$ | ne 30, 2019 6,918,571 | \$ | Increases - | | ecreases (386,866) | Ju \$ | ne 30, 2020 6,531,705 | \$ |
| Series 2013 Bonds Notes from Direct Borrowing | | | | | | | _ | | Portion |

NOTE 8 LONG-TERM OBLIGATIONS (CONTINUED)

Debt service requirements on long-term obligations after June 30, 2021 are as follows:

| | 2013 Serie | es I Bonds | 2013 Serie | s II Bonds |
|----------------------|--------------|--------------|--------------|------------|
| Year Ending June 30, | Principal | Interest | Principal | Interest |
| 2022 | 335,048 | 153,546 | 78,778 | 47,524 |
| 2023 | 346,104 | 142,493 | 81,905 | 44,397 |
| 2024 | 357,518 | 131,077 | 85,158 | 41,144 |
| 2025 | 368,812 | 119,280 | 88,539 | 37,763 |
| 2026 | 381,495 | 107,100 | 92,054 | 34,248 |
| 2027 – 2031 | 2,104,764 | 338,208 | 518,085 | 113,424 |
| 2032 – 2034 | 983,499 | 34,984 | 309,925 | 16,376 |
| Total | \$ 4,877,240 | \$ 1,026,688 | \$ 1,254,444 | \$ 334,876 |

| | Notes From Direct Borrowing | | | | |
|----------------------|-----------------------------|--------------|--|--|--|
| Year Ending June 30, | Principal | Interest | | | |
| 2022 | 1,237 | 53,626 | | | |
| 2023 | 1,284 | 53,579 | | | |
| 2024 | 1,332 | 53,530 | | | |
| 2025 | 1,383 | 53,480 | | | |
| 2026 | 1,436 | 53,427 | | | |
| 2027 – 2031 | 8,041 | 266,273 | | | |
| 2032 – 2036 | 138,648 | 260,257 | | | |
| 2037 – 2041 | 394,939 | 204,395 | | | |
| 2042 – 2046 | 476,011 | 123,323 | | | |
| 2047 – 2050 | 410,111 | 29,400 | | | |
| Total | \$ 1,434,422 | \$ 1,151,290 | | | |

NOTE 9 RETIREMENT PLAN

The District records its retirement plan in accordance with GASB Statement No. 68, Accounting and Financial Reporting for Pensions, as amended by GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date.

Plan Description – The District participates in the Arizona State Retirement System (ASRS). The ASRS administers a cost-sharing multiple-employer defined benefit pension plan, a cost-sharing multiple-employer defined benefit health insurance premium benefit (OPEB) plan and a cost-sharing multiple-employer defined benefit long-term disability (OPEB) plan. The Arizona State Retirement System Board governs the ASRS according to the provisions of A.R.S. Title 38, Chapter 5, Articles 2 and 2.1. The ASRS issues a publicly available financial report that includes its financial statements and required supplementary information. The report is available on its web site at www.azasrs.gov.

NOTE 9 RETIREMENT PLAN (CONTINUED)

Benefits Provided – The ASRS provides retirement, health insurance premium supplement, long-term disability, and survivor benefits. State statute establishes benefit terms. Retirement benefits are calculated on the basis of age, average monthly compensation, and service credit as follows:

| | Initial Membership Date Before July 1, 2011 | | | |
|-------------------------------------|--|---|--|--|
| Years of Service and Age Required | Sum of Years and Age Equals 80 | on or After July 1, 2011 30 Years Age 55 | | |
| to Receive Benefit | 10 Years Age 62 | 25 Years Age 60 | | |
| | 5 Years Age 50 * | 10 Years Age 62 | | |
| | Any Years Age 65 | 5 Years Age 50 * | | |
| | | Any Years Age 65 | | |
| Final Average Salary is Based on | Highest 36 Months of Last 120 Months | Highest 60 Months of Last 120 Months | | |
| Benefit Percent per Year of Service | 2.1% to 2.3% | 2.1% to 2.3% | | |

^{*}With Actuarially Reduced Benefits

Retirement benefits for members who joined the ASRS prior to September 13, 2013, are subject to automatic cost-of-living adjustments based on excess investment earnings. Members with a membership date on or after September 13, 2013 are not eligible for cost-of-living adjustments. Survivor benefits are payable upon a member's death. For retired members, the survivor benefit is determined by the retirement benefit option chosen. For all other members, the beneficiary is entitled to the member's account balance that includes the member's contributions and employer's contributions, plus interest earned.

Contributions – In accordance with state statutes, annual actuarial valuations determine active member and employer contribution requirements. The combined active member and employer contribution rates are expected to finance the costs of benefits employees earn during the year, with an additional amount to finance any unfunded accrued liability. For the year ended June 30, 2021, active ASRS members and the District were each required by statute to contribute at the actuarially determined rate of 12.22% (12.04% for retirement and 0.18% for long-term disability) of the active members' annual covered payroll. For the year ended June 30, 2020, active ASRS members and the District were each required by statute to contribute at the actuarially determined rate of 12.11% (11.94% for retirement and 0.17% for long-term disability) of the active members' annual covered payroll.

NOTE 9 RETIREMENT PLAN (CONTINUED)

The District's contributions for the current and prior period, all of which were equal to the required contributions, were as follows:

| | Period Ended | Re | Retirement | | th Benefit | Long-Term | | |
|---|---------------|----|------------|----|------------|---------------|-----|--|
| | June 30, | | Fund | | ement Fund | dDisability F | | |
| • | June 30, 2020 | \$ | 50,250 | \$ | 2,068 | \$ | 718 | |
| | June 30, 2021 | | 49.399 | | 2.114 | | 733 | |

Pension Liability - At June 30, 2021, the District reported a liability of \$684,398 for its proportionate share of the ASRS' net pension liability. The net pension liability was measured as of June 30, 2020. The total pension liability used to calculate the net pension liability was determined using update procedures to roll forward the total pension liability from an actuarial valuation as of June 30, 2019 to the measurement date of June 30, 2020. The District's proportion of the net pension liability was based on the District's actual contributions to the plan relative to the total of all participating employers' contributions for the year ended June 30, 2020. At June 30, 2020, the District reported a liability of \$619,880 for its proportionate share of the ASRS' net pension liability. The net pension liability was measured as of June 30, 2019. The total pension liability used to calculate the net pension liability was determined using update procedures to roll forward the total pension liability form an actuarial valuation as of June 30, 2018 to the measurement date of June 30, 2019. The District's proportion of the net pension liability was based on the District's actual contributions to the plan relative to the total of all participating employers' contributions for the year ended June 30, 2019. The District's proportion measured as of June 30, 2021 and 2020 was 0.00395% and 0.00426%, respectively, an decrease of 0.00031% for 2021 and an increase 0.00005% for 2020.

Pension Expense and Deferred Outflows/Inflows of Resources – For the years ended June 30, 2021 and 2020, the District recognized pension expense for ASRS of \$52,268 and \$65,365, respectively. The District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

| | June 30, 2021 | | | | |
|---|---------------|------------|----|------------|--|
| | | Deferred | | Deferred | |
| | Ot | utflows of | | Inflows of | |
| | R | esources | | Resources | |
| Difference Between Expected and Actual Experience | \$ | 6,192 | \$ | - | |
| Difference Between Projected and Actual Earnings on | | | | | |
| Pension Plan Investments | | 66,011 | | - | |
| Changes in Proportion and Differences Between | | | | | |
| District Contributions and Proportionate Share of | | | | | |
| Contributions | | 2,285 | | 30,847 | |
| Changes in Assumptions | | - | | - | |
| District Contributions Subsequent to the Measurement Date | | 49,399 | | - | |
| Total | \$ | 123,887 | \$ | 30,847 | |

NOTE 9 RETIREMENT PLAN (CONTINUED)

| | June 30, 2020 | | | | | |
|---|---------------|-----------|----|-----------|--|--|
| | D | eferred | | Deferred | | |
| | Ou | tflows of | Ir | nflows of | | |
| | Re | sources | R | esources | | |
| Difference Between Expected and Actual Experience | \$ | 11,198 | \$ | 117 | | |
| Difference Between Projected and Actual Earnings on | | | | | | |
| Pension Plan Investments | | - | | 13,933 | | |
| Changes in Proportion and Differences Between | | | | | | |
| District Contributions and Proportionate Share of | | | | | | |
| Contributions | | 7,421 | | 512 | | |
| Changes in Assumptions | | 2,620 | | 24,685 | | |
| District Contributions Subsequent to the Measurement Date | | 50,250 | | | | |
| Total | \$ | 71,489 | \$ | 39,247 | | |

The \$49,399 reported as deferred outflows of resources related to ASRS pensions resulting from the District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources at June 30, 2021 related to the ASRS pension will be recognized in pension expense as follows:

| | De | eferred |
|---------------------|------|----------|
| | O | utflows |
| | (Inf | lows) of |
| Year Ended June 30, | Re | sources |
| 2021 | \$ | (6,284) |
| 2022 | | 5,631 |
| 2023 | | 23,877 |
| 2024 | | 20,417 |

Actuarial Assumptions – The significant actuarial assumptions used to measure the total pension liability are as follows at June 30:

| | 2021 | 2020 |
|-----------------------------|---------------------|---------------------|
| Actuarial Valuation Date | June 30, 2019 | June 30, 2018 |
| Actuarial Roll-Forward Date | June 30, 2020 | June 30, 2019 |
| Actuarial Cost Method | Entry Age Normal | Entry Age Normal |
| Asset Valuation | Fair value | Fair value |
| Investment Rate of Return | 7.5% | 7.5% |
| Projected Salary Increases | 2.7 – 7.2% | 2.7 – 7.2% |
| Inflation | 2.3% | 2.3% |
| Permanent Benefit Increase | Included | Included |
| Mortality Rates | 2017 SRA Scale U-MP | 2017 SRA Scale U-MP |

Actuarial assumptions used in the June 30, 2019 and 2018 valuation were based on the results of an actuarial experience study for the five-year period ended June 30, 2016.

NOTE 9 RETIREMENT PLAN (CONTINUED)

The long-term expected rate of return on ASRS pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following tables:

| | For the Year Ended June 30, 2021 | | | | | | | | |
|----------------------------------|----------------------------------|---------------------------|-----------------------|--|--|--|--|--|--|
| | Expected Return Geometric Basis | | | | | | | | |
| | | | Long-Term Expected | | | | | | |
| | Target Asset | Real Return | Portfolio Real | | | | | | |
| Asset Class | Allocation | Geometric Basis | Rate of Return | | | | | | |
| Equity | 50 % | 6.39 % | 3.20 % | | | | | | |
| Credit | 20 | 5.44 | 1.09 | | | | | | |
| Interest Rate Sensitive Bonds | 10 | 0.22 | 0.02 | | | | | | |
| Real Estate | 20 | 5.85 | 1.17 | | | | | | |
| Total | 100 % | | 5.48 % | | | | | | |
| | | the Year Ended June 30, 2 | | | | | | | |
| | Exp | pected Return Geometric B | | | | | | | |
| | | | Long-Term Expected | | | | | | |
| | Target Asset | Real Return | Portfolio Real | | | | | | |
| Asset Class | Allocation | Geometric Basis | Rate of Return | | | | | | |
| Equity | 50 % | 6.09 % | 3.05 % | | | | | | |
| Credit | 20 | 5.36 | 1.07 | | | | | | |
| Interest Rate Sensitive | | | 0.16 | | | | | | |
| Bonds | 10 | 1.62 | | | | | | | |
| Real Estate | 20 | 5.85 | 1.17 | | | | | | |
| Total | 100 % | | 5.45 % | | | | | | |

Discount Rate – The discount rate used to measure the ASRS total pension liability was 7.5% for 2020 and 2019, which is more than the long-term expected rate of return of 5.45%. The projection of cash flows used to determine the discount rate assumed that contributions from participating employers will be made based on the actuarially determined rates based on the ASRS Board's funding policy, which establishes the contractually required rate under Arizona statute. Based on those assumptions, the pension plan's fiduciary net position was project to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

NOTE 9 RETIREMENT PLAN (CONTINUED)

Sensitivity of the District's Proportionate Share of the ASRS Net Pension Liability to Changes in the Discount Rate – The following table presents the District's proportionate share of the net pension liability calculated using the discount rate of 7.5% as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.5%) or one percentage point higher (8.5%) than the current rate:

| | 2021 | | | | | | | | | | |
|--------------------------------|-------------|--------------------|-----|----------------------|-------------|--------------------|--|--|--|--|--|
| | | Decrease (6.5%) | Dis | count Rate (7.5%) | 1% | Increase (8.5%) | | | | | |
| District's Proportionate Share | | | | (1.570) | | (0.070) | | | | | |
| of Net Pension Liability | \$ | 935,904 | \$ | 684,398 | \$ | 474,151 | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 1% Decrease | | Dis | count Rate | 1% Increase | | | | | | |
| | (6.5%) | | | (7.5%) | (8.5%) | | | | | | |
| District's Proportionate Share | | | | | | | | | | | |
| of Net Pension Liability | \$ | 882,232 | \$ | 619,880 | \$ | 400,620 | | | | | |

Pension Plan Fiduciary Net Position – Detailed information about the pension plan's fiduciary net position is available in the separately issued ASRS financial report.

NOTE 10 INSURANCE AND RISK MANAGEMENT

The District is exposed to various risks of losses related to tort; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District has obtained commercial coverage for Workers' Compensation Insurance, Employers Liability Insurance, Other States Insurance, and Commercial Property Coverage. The District retains all of the risk not covered by commercial carriers and has effectively managed risk through various employee education and prevention programs. There have been no significant reductions in coverage from the prior year and settled claims for each of the past three fiscal years have not exceeded the insurance coverage amounts.

GREEN VALLEY DOMESTIC WATER IMPROVEMENT DISTRICT SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY JUNE 30, 2021 AND 2020

Arizona State Retirement System

| | Reporting Fiscal Year (Measurement Date) | | | | | | | | | | | |
|---|--|-----------|------|-----------|------|-----------|------|-----------|------|-----------|----|-----------|
| | 2021 | | 2020 | | 2019 | | 2018 | | 2017 | | | 2016 |
| | | (2020) | | (2019) | | (2018) | | (2017) | | (2016) | | (2015) |
| District's Proportion of the Net Pension Liability | (| 0.003950% | (| 0.004260% | (| 0.004210% | (| 0.004160% | (| 0.004207% | (| 0.004210% |
| District's Proportionate Share of the Net Pension Liability | \$ | 684,398 | \$ | 619,880 | \$ | 587,147 | \$ | 648,047 | \$ | 679,536 | \$ | 656,240 |
| District's Covered-Employee Payroll | \$ | 467,283 | \$ | 445,159 | \$ | 477,983 | \$ | 430,154 | \$ | 416,990 | \$ | 400,835 |
| District's Proportionate Share of the Net Pension Liability as a Percentage of its Covered-Employee Payroll | | 146.46% | | 139.25% | | 122.84% | | 150.65% | | 162.96% | | 163.72% |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability | | 69.33% | | 73.24% | | 73.00% | | 69.92% | | 67.06% | | 38.35% |

GREEN VALLEY DOMESTIC WATER IMPROVEMENT DISTRICT SCHEDULE OF THE DISTRICT'S PENSION CONTRIBUTIONS JUNE 30, 2021 AND 2020

Arizona State Retirement System

| | Reporting Fiscal Year (Measurement Date) | | | | | | | | | | | |
|---|--|----------------|----------------|----------|----------------|----------|----------------|----------|----------------|----------|----------------|----------|
| | | 2021 (2020) | 2020 (2019) | | 2019 (2018) | | 2018 (2017) | | 2017 (2016) | | 2016 (2015) | |
| Statutorily Required Contribution | \$ | 49,399 | \$ | 50,250 | \$ | 45,611 | \$ | 43,705 | \$ | 42,740 | \$ | 44,258 |
| District's Contributions in Relation to the Statutorily Required Contribution | | (49,399) | | (50,250) | | (45,611) | | (43,705) | | (44,258) | | (44,258) |
| District's Contribution Deficiency (Excess) | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| District's Covered-Employee Payroll | \$ | 467,283 | \$ | 445,159 | \$ | 477,983 | \$ | 430,154 | \$ | 416,990 | \$ | 400,835 |
| District's Contributions as a Percentage of Covered-Employee Payroll | | 10.57% | | 11.29% | | 9.54% | | 10.16% | | 11.04% | | 11.04% |

The pension schedules in the required supplementary information are intended to show information for 10 years, and additional information will be displayed as it becomes available.

