CITY OF NOGALES, ARIZONA ANNUAL FINANCIAL REPORT YEAR ENDED JUNE 30, 2017



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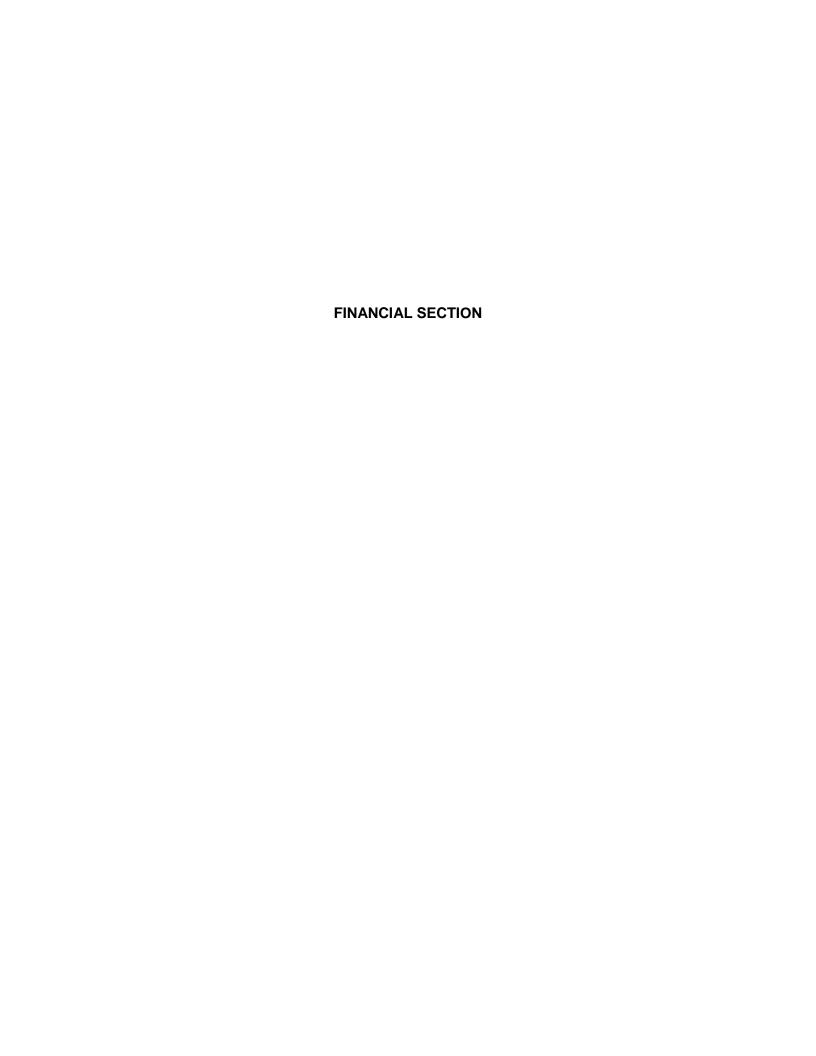
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#### INDEPENDENT AUDITORS' REPORT

Honorable Mayor and the City Council City of Nogales, Arizona

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Nogales, Arizona (the City), as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the City's basic financial statements 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 opinions on these financial statements based on our audit. We did not audit the financial statements of the Nogales Housing Authority, a major Enterprise Fund, which represents 100% of the assets, net position and revenues of the Nogales Housing Authority Enterprise Fund and represents 10%, 12%, and 19%, respectively, of the assets, net position, and revenues of the Business-Type Activities. Those statements were audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for the Nogales Housing Authority Enterprise Fund, is based solely on the report of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and those standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. 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 City'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 City'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 opinions.

#### **Opinions**

In our opinion, based on our audit and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Nogales, Arizona as of June 30, 2017, and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparison statements for the General and Highway User Revenue Funds for the year 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 management's discussion and analysis and the pension schedules and OPEB 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.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 23, 2018, on our consideration of the City of Nogales, Arizona's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the City of Nogales, Arizona's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control over financial reporting and compliance.

CliftonLarsonAllen LLP

Clifton Larson Allen LLP

Phoenix, Arizona January 23, 2018





The City of Nogales, Arizona (City) is pleased to offer readers of the City's financial statements this narrative overview and analysis of our financial activities for the fiscal year ended June 30, 2017. The intended purpose of the Management's Discussion and Analysis (MD&A) is to provide an introduction to the basic financial statements and notes that provides an objective and easy to read analysis of our financial activities. This analysis is based on currently known facts, decisions, and conditions, and is provided in an easily readable summary of operating results with explanations for material changes. This discussion will help determine if our financial position improved or deteriorated over the past year. This report also addresses current operational activities, the sources, uses, and changes in resources, comparisons to the City's budget, service levels, limitations, significant economic factors, and the status of infrastructure and its impact on our debt and operations. When referring to prior year's data in this analysis we will be drawing upon information from last year's audited financial reports.

# **Financial Highlights**

- The assets and deferred outflows of resources of the City exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$83.3 million (net position).
- As of the close of the current fiscal year, the City's governmental funds reported combined ending fund balances of \$18.1 million, an increase of \$0.6 million in comparison with the prior year.
- ♦ At the end of the current fiscal year, unassigned fund balance for the General Fund was \$13.2 million or 69.2% of total General Fund expenditures.
- General Fund revenues were \$1.3 million less than budget for fiscal year 2017. Expenditures were \$4.0 million less than budget with the General Fund contingency comprising \$2.7 million of that \$4.0 million budget savings.
- General Fund revenues exceeded expenditures by \$0.4 million.

#### **Overview of the Financial Statements**

The financial section of the Annual Financial Report (AFR) for the City consists of this discussion and analysis, the basic financial statements, and the required supplementary schedules presented after the basic financial statements. The basic financial statements include the government-wide financial statements, fund financial statements, including the budgetary statements for the General Fund and major special revenues funds, and notes to the basic financial statements.

**Government-wide financial statements.** The government-wide financial statements are designed to provide readers with a broad overview of the City's finances, in a manner similar to private-sector business.

The *statement of net position* presents information on all of the City's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as useful indicators of whether the financial position of the City is improving or deteriorating.

#### **Overview of the Financial Statements (Continued)**

The statement of activities presents information showing how the government's net position changed during the most recent fiscal year. 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., uncollected taxes and earned but unused paid time off).

Both of the government-wide financial statements distinguish functions of the City that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the City include general government, public safety, highways and streets, and culture and recreation. The business-type activities include only the operations of the sewer system, water system, sanitation, and the Nogales Housing Authority.

The government-wide financial statements can be found on pages 13 – 14 of this report.

**Fund financial statements -** Also presented are the fund financial statements. The fund financial statements focus on major funds of the City, rather than fund type. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The City, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the City can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

**Governmental funds -** Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the City's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the General Fund and HURF Fund, which are considered to be major funds. Data from the other governmental funds are combined into a single, aggregated presentation.

The basic governmental fund financial statements can be found on pages 15 – 18 of this report.

#### **Overview of the Financial Statements (Continued)**

**Proprietary funds -** The City maintains two different types of proprietary funds. *Enterprise funds* are used to report the same functions presented as *business-type activities* in the government-wide financial statements. The City uses enterprise funds to account for the operations of the water services, sewer services and sanitation services. Additionally, the City's Housing Authority is presented as an enterprise fund. *Internal service funds* are an accounting device used to accumulate and allocate costs among the City's various functions. The City uses internal service funds to account for insurance services, fleet maintenance, and supply warehouse inventory. Because these services predominantly benefit governmental rather than business-type functions, they have been included within *governmental activities* in the government-wide financial statements, with a portion of the change in net position being allocated to the *business type activities*.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the Sewer, Water, Sanitation, and the Nogales Housing Authority Funds, which are considered to be major funds of the City. The internal service funds are presented in the proprietary fund financial statements as a separate consolidated column.

The basic proprietary fund financial statements can be found on pages 22 – 29 of this report.

**Fiduciary Funds** – Fiduciary funds are used to account for resources held for the benefit of parties outside the City. Fiduciary Funds are not reflected in the government-wide financial statements because the *resources* of those funds are not available to support the City's own programs. The fiduciary funds are custodial in nature and do not present results of operations or a measurement focus.

The basic fiduciary fund financial statement can be found on pages 30 –31 of this report.

Notes to the basic financial statements. The notes to the basic financial statements (pages 32 - 71) provide additional information that is essential to obtain a full understanding of the data provided in the government-wide and fund financial statements and should be read in conjunction with the basic financial statements.

Required supplementary information other than MD&A. Governments have an option of including the budgetary comparison statements for the General Fund and major special revenue funds as either part of the fund financial statements within the basic financial statements, or as required supplementary information following the notes to the basic financial statements. The City has chosen to present these budgetary statements as part of the basic financial statements. Additionally, governments are required to disclose certain information about employee pensions and other postemployment benefits other than pensions. The City has disclosed this information as required supplementary information other than MD&A on pages 72 – 78 of this report.

#### **Government-Wide Financial Analysis**

Net position may serve over time as useful indicators of a government's financial position. The following table reflects the condensed statement of net position of the City for June 30, 2017 and 2016 showing that assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$83.3 million.

#### Condensed Statement of Net Position June 30, 2017 and 2016

	Governmen	tal Activities	Business-Ty	rpe Activities	Total			
	2017	2016	2017	2016	2017	2016		
Assets								
Current and Other Assets	\$ 21,608,191	\$ 21,057,403	\$ 8,319,324	\$ 8,059,892	\$ 29,927,515	\$ 29,117,295		
Capital Assets								
Nondepreciable	2,290,434	2,288,824	4,401,709	6,404,536	6,692,143	8,693,360		
Depreciable (Net)	43,201,357	44,430,325	94,812,286	95,309,067	138,013,643	139,739,392		
Total Assets	67,099,982	67,776,552	107,533,319	109,773,495	174,633,301	177,550,047		
Deferred Outflows of Resources	9,269,879	6,399,559	2,087,206	1,366,599	11,357,085	7,766,158		
Liabilities								
Current Liabilities	2,335,124	1,626,206	4,040,159	2,770,190	6,375,283	4,396,396		
Noncurrent Liabilities:								
Due Within One Year	1,611,072	1,527,525	1,245,936	1,240,471	2,857,008	2,767,996		
Due in More Than One Year	63,389,932	57,126,170	27,644,753	27,768,842	91,034,685	84,895,012		
Total Liabilities	67,336,128	60,279,901	32,930,848	31,779,503	100,266,976	92,059,404		
Deferred Inflows of Resources	1,895,953	2,082,744	550,537	363,401	2,446,490	2,446,145		
Net Position								
Net Investment in Capital Assets	31,449,244	31,935,562	82,355,566	84,692,530	113,804,810	116,628,092		
Restricted	4,396,998	3,804,682	-	-	4,396,998	3,804,682		
Unrestricted	(28,708,462)	(23,926,778)	(6,216,426)	(5,695,340)	(34,924,888)	(29,622,118)		
Total Net Position	\$ 7,137,780	\$ 11,813,466	\$ 76,139,140	\$ 78,997,190	\$ 83,276,920	\$ 90,810,656		

Net position is the result of the excess of assets and deferred outflows of resources over liabilities and deferred Inflows of resources reported on the City's statement of net positon. Specific discussion regarding the different components of assets, deferred outflows of resources, liabilities, and deferred inflows of resources can be found in the notes to the financial statements.

Net position consists of three components. The largest portion of the City's total net position (137%) reflects its net investment in capital assets (e.g., land, intangible assets, buildings, infrastructure, water system, and vehicles, machinery, and equipment), less any outstanding related debt used to acquire those assets. The City uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the City's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

The remaining portion of total net position represents resources that are subject to external restrictions or unrestricted net position.

#### **Government-Wide Financial Analysis (Continued)**

At the end of the current fiscal year, the City was able to report positive balances in two of the three categories of net position for the government as a whole. The negative unrestricted net position, reported in both the governmental and business-type activities, was largely due to the recognition of pension related and other postemployment healthcare benefits in the current and prior years, as well as a significant portion of the City's net position being invested in capital assets. The City contributes the actuarially required contributions to its pension obligations and amortizes the liability for the unfunded pension liability and other postemployment healthcare benefits over the employee's service period to the City.

The following table compares the revenue and expenses for the current and previous fiscal year.

#### Changes in Net Position Fiscal Years Ended June 30, 2017 and 2016

	Governmen	tal Activities	Business-Ty	pe Activities	Total		
	2017	2016	2017	2016	2017	2016	
REVENUES							
Program Revenues:							
Fees, Fines, and Charges							
for Services	\$ 2,502,379	\$ 2,575,637	\$ 9,977,615	\$ 8,450,752	\$ 12,479,994	\$ 11,026,389	
Operating Grants and							
Contributions	5,396,578	4,696,293	1,538,377	1,538,445	6,934,955	6,234,738	
Capital Grants and							
Contributions	1,873	125,134	687,147	1,168,383	689,020	1,293,517	
General Revenues:							
Sales Taxes	9,538,379	9,927,507	-	-	9,538,379	9,927,507	
Franchise Taxes	642,958	695,981	-	-	642,958	695,981	
State Shared Revenues	5,963,326	6,044,188	-	-	5,963,326	6,044,188	
Impact Fees	-	-	75,487	100,514	75,487	100,514	
Investment Earnings	9,502	292	10,121	2,833	19,623	3,125	
Other	237,150	312,248	124,711	197,951	361,861	510,199	
Total Revenues	24,292,145	24,377,280	12,413,458	11,458,878	36,705,603	35,836,158	
EXPENSES							
General Government	5,126,783	6,326,122	-	-	5,126,783	6,326,122	
Public Safety	17,825,107	13,602,563	-	-	17,825,107	13,602,563	
Highways and Streets	3,649,012	3,419,876	-	-	3,649,012	3,419,876	
Culture and Recreation	1,825,162	1,712,630	-	-	1,825,162	1,712,630	
Interest on Long-Term Debt	541,767	717,880	-	-	541,767	717,880	
Sewer	-	-	5,775,664	3,860,185	5,775,664	3,860,185	
Water	-	-	4,421,759	3,236,869	4,421,759	3,236,869	
Sanitation	-	-	2,384,830	2,719,704	2,384,830	2,719,704	
NHA			2,689,255	2,733,207	2,689,255	2,733,207	
Total Expenses	28,967,831	25,779,071	15,271,508	12,549,965	44,239,339	38,329,036	
CHANGE IN NET POSITION							
BEFORE TRANSFERS	(4,675,686)	(1,401,791)	(2,858,050)	(1,091,087)	(7,533,736)	(2,492,878)	
Transfers	-	442,284	-	(442,284)	-	-	
CHANGE IN NET POSITION	(4,675,686)	(959,507)	(2,858,050)	(1,533,371)	(7,533,736)	(2,492,878)	
Net Position - Beginning of Year	11,813,466	12,772,973	78,997,190	80,530,561	90,810,656	93,303,534	
NET POSITION - END OF YEAR	\$ 7,137,780	\$ 11,813,466	\$ 76,139,140	\$ 78,997,190	\$ 83,276,920	\$ 90,810,656	

#### **Government-Wide Financial Analysis (Continued)**

**Governmental activities.** Total governmental revenues decreased over the prior year with a net decrease of \$0.1 million (0.3%).

Program revenues increased in the current year \$0.5 million largely attributable to an increase in firefighter grants of approximately \$225,000 and an increase in highway user gas tax of approximately \$200,000. General revenues decreased \$0.6 million from prior year primarily due to City sales taxes declining as a result of the local economy.

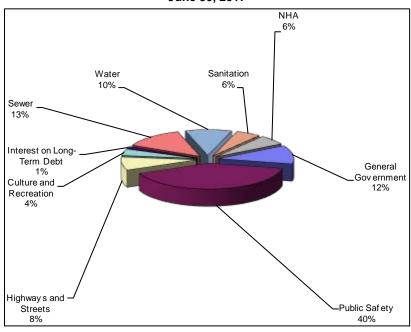
Overall, expenses increased \$3.2 million from the prior year. The increase was mainly due to an increase public safety expenses (\$4.2 million) attributable to increased PSRS pension expenses and a settlement paid on belhalf of the pension system. This increase was offset with a \$1.2 million decrease in general government expenses as a result of ASRS pension expenses.

**Business-type activities.** Charges for services increased over the prior fiscal year with an increase of \$1.5 million due to increased water, sewer, and sanitation rates charged to customers.

The increase in expenses (\$2.7 million) was due primarily to an increase in Sewer and Water expenses of \$1.9 and \$1.2 million, respectively. The Sewer Fund realized an increase in other post-employment benefit expenses and the Water and Sewer expenses increased due to accruing additional expenses related to a settlement.

The following graph illustrates the City's government-wide expenses previously discussed.

#### Government-Wide Expenses June 30, 2017



#### **Financial Analysis of the City's Funds**

The focus of the City's governmental funds is to provide information on near-term inflows, outflows, and balances of resources that are available for spending. Such information is useful in assessing the City's financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year. Types of Governmental funds reported by the City include the General Fund, Special Revenue Funds, Capital Projects Fund, and Debt Service Fund.

As of the end of the current fiscal year the City's governmental funds reported combined ending fund balances of \$18.1 million, an increase of \$0.6 million in comparison with the prior year. Approximately 73% of this total amount (\$13.2 million) constitutes General Fund balance, which is reported as either nonspendable, restricted, assigned or unassigned fund balance. At the end of fiscal year 2016-17, fund balances were as follows:

		ı	ncrease
		(D	ecrease)
Fund	Balance	Fro	m 2015-16
General Fund	\$ 13,234,251	\$	(68,911)
Streets/HURF Fund	3,222,818		739,644
Nonmajor Governmental Funds	1,666,671		(89,319)

The General Fund is the chief operating fund of the City. As a measure of the General Fund's liquidity, it may be useful to compare both the General Fund fund balance and total fund balance to total fund expenditures. The unassigned General Fund fund balance represents 69.2% of total General Fund expenditures. The total unassigned fund balance represents 55.5% of total governmental fund expenditures.

The General Fund fund balance decrease of \$68,911 was the result of lower than anticipated expenditures offset with decreased revenues.

The HURF Fund fund balance increase of \$0.7 million was the result of an increase in state shared revenue in the current year exceeding increased spending on street projects in the current year.

The \$89,319 decrease in Nonmajor governmental fund balance in the current year was the result of decreased intergovernmental revenues.

#### **Budgetary Highlights**

The City's annual budget is the legally adopted expenditure control document of the City. Budgetary comparison statements are required for the General Fund and all major special revenue funds and may be found on pages 19 – 21. These statements compare the original adopted budget, the budget if amended throughout the fiscal year, and the actual expenditures prepared on a budgetary basis. The City did not amend the budget during the fiscal year.

The budget was prepared based on assumptions regarding the continuing decline of the national and regional economy. Although the economy seems to show small signs of stabilizing, the City still follows a conservative approach to budgeting. When the City went into this decline a few years ago, there were very few reserves available as a cushion. Over the past few years, the amount of reserves has shown some improvement, but is still at a level far below the requirements of the City.

General Fund revenues of \$19.5 million were \$1.3 million less than budget for fiscal year 2017. Expenditures were \$4.0 million less than budget with the General Fund contingency comprising \$2.7 million of that \$4.0 million budget savings. The expenditure savings were derived from an unspent contingency allocation and vacancy savings.

#### **Capital Assets**

The City's capital assets for its governmental activities as of June 30, 2017 totaled \$45.5 million (net of accumulated depreciation), a decrease from the prior year of 2.6%. Business-type activities capital assets amounted to \$99.2 million (net of accumulated depreciation), a net decrease from the prior year of \$2.5 million. Governmental fund financial statements record capital asset purchases as expenditures. See Note 3.A.4. in the Notes to the Basic Financial Statements for further information regarding capital assets.

Major capital asset events during the current fiscal year included the following:

**Governmental Activities** – The most significant change in capital assets in the Governmental Activities was \$2.8 million in current year depreciation expense and \$1.2 million in additions to infrastructure. The City also purchased \$0.4 million of equipment and vehicles during the fiscal year.

**Business-Type Activities** – The most significant change in capital assets in the Business-Type Activities was \$3.5 million in current year depreciation expense and \$1.0 million in additions to construction in progress for the Crawford and Mcnab Street projects in the Water Fund.

#### **Capital Assets (Continued)**

The following table provides a breakdown of the capital assets of the City at June 30, 2017 and 2016.

#### Capital Assets (Net) June 30, 2017 and 2016

Governmen	tal Activities	Business-Ty	pe Activities	Tc	otal
2017	2016	2017	2016	2017	2016
\$ 2,279,134	\$ 2,279,134	\$ 3,250,853	\$ 3,250,853	\$ 5,529,987	\$ 5,529,987
11,300	9,690	1,150,856	3,153,683	1,162,156	3,163,373
35,075,311	35,134,090	83,410,032	83,464,112	118,485,343	118,598,202
3,682,611	3,890,788	2,769,537	2,922,019	6,452,148	6,812,807
2,250,755	2,303,566	403,805	418,907	2,654,560	2,722,473
2,192,680	3,101,881	918,562	1,247,388	3,111,242	4,349,269
		7,310,350	7,256,641	7,310,350	7,256,641
\$ 45,491,791	\$ 46,719,149	\$ 99,213,995	\$ 101,713,603	\$ 144,705,786	\$ 148,432,752
	2017 \$ 2,279,134 11,300 35,075,311 3,682,611 2,250,755 2,192,680	\$ 2,279,134 \$ 2,279,134 11,300 9,690 35,075,311 35,134,090 3,682,611 3,890,788 2,250,755 2,303,566 2,192,680 3,101,881	2017         2016         2017           \$ 2,279,134         \$ 2,279,134         \$ 3,250,853           11,300         9,690         1,150,856           35,075,311         35,134,090         83,410,032           3,682,611         3,890,788         2,769,537           2,250,755         2,303,566         403,805           2,192,680         3,101,881         918,562           -         7,310,350	2017         2016         2017         2016           \$ 2,279,134         \$ 2,279,134         \$ 3,250,853         \$ 3,250,853           \$ 11,300         9,690         1,150,856         3,153,683           \$ 35,075,311         35,134,090         83,410,032         83,464,112           \$ 3,682,611         3,890,788         2,769,537         2,922,019           \$ 2,250,755         2,303,566         403,805         418,907           \$ 2,192,680         3,101,881         918,562         1,247,388           \$ 7,310,350         7,256,641	2017         2016         2017         2016         2017           \$ 2,279,134         \$ 2,279,134         \$ 3,250,853         \$ 3,250,853         \$ 5,529,987           \$ 11,300         \$ 9,690         \$ 1,150,856         \$ 3,153,683         \$ 1,162,156           \$ 35,075,311         \$ 35,134,090         \$ 83,410,032         \$ 83,464,112         \$ 118,485,343           \$ 3,682,611         \$ 3,890,788         \$ 2,769,537         \$ 2,922,019         \$ 6,452,148           \$ 2,250,755         \$ 2,303,566         \$ 403,805         \$ 418,907         \$ 2,654,560           \$ 2,192,680         \$ 3,101,881         \$ 918,562         \$ 1,247,388         \$ 3,111,242           \$ -         \$ 7,310,350         \$ 7,256,641         \$ 7,310,350

#### **Long-Term Debt**

At the end of the current fiscal year, the City had total long-term obligations outstanding of \$56.1 million. \$33.0 million of the outstanding debt is secured by pledges of specific revenue sources in the City, with the remainder being backed by the full faith and credit of the City.

The following schedule shows the outstanding debt of the City (both current and long-term) as of June 30, 2017 and 2016. Further detail on the City's outstanding debt may be found in Notes 3.C. and 3.D.

#### Outstanding Debt June 30, 2017 and 2016

	 Governmental Activities		Business-Type Activities				Total						
	2017		2016		2016		2017	2016		2017			2016
Revenue Bonds	\$ 14,052,626	\$	14,180,861	\$	18,916,512	\$	18,962,469	\$	32,969,138	\$	33,143,330		
Loan Payable	-		-		914,084		894,337		914,084		894,337		
Notes Payable	-		-		-		-		-		-		
Capital Leases	786,068		1,180,303		795,645		1,166,223		1,581,713		2,346,526		
Compensated Absences	1,664,955		1,647,129		327,172		352,140		1,992,127		1,999,269		
Other Postemployment Benefits	14,122,974		13,349,093		4,491,080		4,167,111		18,614,054		17,516,204		
Total Outstanding Debt	\$ 30,626,623	\$	30,357,386	\$	25,444,493	\$	25,542,280	\$	56,071,116	\$	55,899,666		

#### **Economic Factors and Next Year's Budgets and Rates**

The City, as well as all other Arizona cities, remains dependent on state shared revenues and local sales taxes for a majority of its general government resources. These revenue sources are sensitive to economic downturns and legislative appropriations. For Nogales, there is the complicating issue of cross-border visitors who shop in the United States. Port of Entry wait times and currency exchange rates can significantly impact the volume of shoppers from Mexico who travel to Nogales for retail sales. While the local economy seems to be stabilizing slightly, the City continues to spend conservatively and cautiously.

The Fiscal Year 2017-18 budget preparation was influenced by the following factors:

- Modest growth in retail sales projected at the local level with dampened expectations due to the ongoing unfavorable exchange rate for our shoppers from Mexico.
- Modest growth in projected HURF revenues due to the ongoing trend toward improved gas efficiency of vehicles and the growing use of hybrid vehicles.
- Continued efforts to attract new and sustainable businesses to the area.
- Improved cross-border transportation due to the significantly expanded and improved Mariposa Port of Entry.

#### **Financial Contact**

This financial report is designed to provide a general overview of the City's finances for all of those with an interest in the government's finances and to demonstrate accountability for the use of public funds. Questions about any of the information provided in this report, or requests for additional financial information should be addressed to:

City of Nogales Financial Department 777 North Grand Avenue Nogales, AZ 85621

Or visit our website at:

http://www.Nogalesaz.gov





# CITY OF NOGALES, ARIZONA STATEMENT OF NET POSITION JUNE 30, 2017

	Primary Government						
	Governmental Activities			siness-Type Activities		Total	
ASSETS		7.101.111.00	-	<del>- 1011111100</del>			
Cash and Investments	\$	16,455,957	\$	5,655,993	\$	22,111,950	
Receivables, Net:	,	.,,	•	-,,	,	, ,	
Accounts		588,003		1,103,414		1,691,417	
Intergovernmental		777,267		107,273		884,540	
Taxes		1,418,764		, -		1,418,764	
Interfund Balances		1,853,628		(1,853,628)		-	
Prepaid Items		18,309		46,416		64,725	
Inventory		20,145		6,925		27,070	
Restricted Assets		476,118		3,252,931		3,729,049	
Capital Assets:							
Nondepreciable		2,290,434		4,401,709		6,692,143	
Depreciable (Net)		43,201,357		94,812,286		138,013,643	
Total Assets		67,099,982		107,533,319		174,633,301	
DEFERRED OUTFLOWS OF RESOURCES							
Deferred Amount on Refunding		320,029		1,492,413		1,812,442	
Pension Related Amounts		8,949,850		594,793		9,544,643	
Total Deferred Outflows of Resources		9,269,879		2,087,206		11,357,085	
LIABILITIES							
Accounts Payable		477,235		820,531		1,297,766	
Accrued Wages and Benefits		762,974		164,006		926,980	
Interest Payable		702,574		3,478		3,478	
Retainage Payable		_		202,698		202,698	
Customer Deposits Payable		44,717		774,834		819,551	
Unearned Revenue		,		4,520		4,520	
Intergovernmental Payable		_		2,070,092		2,070,092	
Claims Payable		1,050,198		_,0.0,00_		1,050,198	
Noncurrent Liabilities:		1,000,100				1,000,100	
Due Within One Year		1,611,072		1,245,936		2,857,008	
Due in More Than One Year		29,015,551		24,198,557		53,214,108	
Net Pension Liability		34,374,381		3,446,196		37,820,577	
Total Liabilities		67,336,128	-	32,930,848		100,266,976	
DEFERRED INFLOWS OF RESOURCES							
Pension Related Amounts		1,895,953		550,537		2,446,490	
NET POSITION							
NET POSITION		24 440 244		00 255 500		112 004 010	
Net Investment in Capital Assets		31,449,244		82,355,566		113,804,810	
Restricted for:		2 574 070				2 574 272	
Highways and Streets Federal and State Grants		3,571,272		-		3,571,272	
		785,279 40,447		-		785,279 40,447	
Impound Fees		40,447 (28,708,462)		- (6,216,426)		40,447 (34,924,888)	
Unrestricted Total Net Position	\$	7,137,780	•	76,139,140	\$	83,276,920	
TOTAL INGLE CONTROLL	φ	1,131,100	\$	10,133,140	φ	00,210,920	

See accompanying Notes to Basic Financial Statements.

#### CITY OF NOGALES, ARIZONA STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2017

Net (Expenses) Revenues and □ Program Revenues Changes in Net Position Fees, Fines, Capital Operating and Charges Grants and **Business-Type** Grants and Governmental Functions/Programs Expenses for Services Contributions Contributions Activities Activities Total Governmental Activities: General Government 5,126,783 1,357,858 19,343 \$ (3,749,582)(3.749.582)Public Safety 17,825,107 1,077,599 1,358,652 1,873 (15,386,983)(15,386,983)3,649,012 8,120 3,748,095 107,203 107,203 Highways and Streets 1,825,162 58,802 270,488 (1,495,872)(1,495,872)Culture and Recreation Interest on Long-Term Debt 541,767 (541,767)(541,767)5,396,578 28,967,831 2,502,379 1,873 (21,067,001) (21,067,001) **Total Governmental Activities** Business-Type Activities: 5,775,664 3,335,581 (2,440,083)(2,440,083)Sewer Water 4,421,759 3,175,098 618,405 (628, 256)(628, 256)Sanitation 2,384,830 2,854,050 469,220 469,220 NHA 2,689,255 612,886 1,538,377 68,742 (469,250)(469, 250)15,271,508 9,977,615 687,147 Total Business-Type Activities 1,538,377 (3,068,369)(3,068,369)**Total Primary Government** 44,239,339 12,479,994 6,934,955 689,020 (21,067,001) (3,068,369)(24,135,370)General Revenues: Taxes: 9.538.379 Sales Taxes 9,538,379 Franchise Taxes 642,958 642,958 Impact Fees 75,487 75,487 State Revenue Sharing 5,963,326 5,963,326 **Investment Earnings** 9,502 10,121 19,623 Other 237,150 124,711 361,861 16,391,315 210,319 **Total General Revenues** 16,601,634 (4,675,686)(2,858,050)(7,533,736)Change in Net Position Net Position - Beginning 11,813,466 78,997,190 90,810,656

Net Position - Ending

7,137,780

\$ 76,139,140

\$ 83,276,920

# CITY OF NOGALES, ARIZONA BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2017

	General	St	reets/HURF	Nonmajor overnmental Funds	G	Total overnmental Funds
ASSETS						
Cash and Investments Restricted Assets	\$ 9,933,718	\$	3,034,883	\$ 1,111,381 476,118	\$	14,079,982 476,118
Receivables, Net:	_		_	470,110		470,110
Accounts	507,047		_	_		507,047
Intergovernmental	319,900		287,212	170,155		777,267
Taxes	1,418,764		-	-		1,418,764
Due from Other Funds	2,092,996		-	-		2,092,996
Prepaid Items	 18,309			 		18,309
Total Assets	\$ 14,290,734	\$	3,322,095	\$ 1,757,654	\$	19,370,483
LIABILITIES, DEFERRED INFLOWS  OF RESOURCES, AND FUND BALANCES						
LIABILITIES						
Accounts Payable	\$ 289,742	\$	77,941	\$ 55,695	\$	423,378
Accrued Wages and Benefits	722,024		21,336	35,288		778,648
Customer Deposits Payable  Total Liabilities	 44,717 1,056,483		99,277	 90,983		44,717 1,246,743
FUND BALANCES						
Nonspendable:	40.000					40.000
Prepaid Items	18,309		-	4 000 054		18,309
Restricted	40,447		3,222,818	1,609,851 56,820		4,873,116 56,820
Assigned Unassigned	- 13,175,495		-	50,620		13,175,495
Total Fund Balances	13,175,495		3,222,818	1,666,671		18,123,740
Total Liabilities, Deferred Inflows of						
Resources, and Fund Balances	\$ 14,290,734	\$	3,322,095	\$ 1,757,654	\$	19,370,483

# CITY OF NOGALES, ARIZONA RECONCILIATION OF THE BALANCE SHEET OF GOVERNMENTAL FUNDS TO THE STATEMENT OF NET POSITION JUNE 30, 2017

Total Fund Balances for Governmental Funds \$ 18,123,740 Amounts reported for governmental activities in the statement of activities are different because: Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the governmental funds. Governmental Capital Assets 90,945,779 (45,462,530)Less: Accumulated Depreciation Capital Assets Used in Governmental Activities 45,483,249 Long-term liabilities, including bonds payable, capital leases, compensated absences, and other postemployment benefits are not due and payable in the current period and, therefore, are not reported in the governmental funds. Revenue Bonds (13,820,353)320,029 Deferred Amount on Refunding **Bond Premium** (232,273)Capital Leases (784, 144)Compensated Absences (1,647,499)(14,122,974)Other Postemployment Benefits Net Pension Liability (33,959,045)**PSPRS Settlement** (678,083)Deferred outflows and inflows of resources related to pensions are applicable to future periods and, therefore, are not reported in the funds. Deferred Outflows of Resources Related to Pensions 8,874,407 Deferred Inflows of Resources Related to Pensions (1,825,973)Internal service funds are used by management to charge the costs of certain activities to individual funds. The assets, deferred outflows of resources, liabilities, and deferred inflows of resources of the internal service funds are included in governmental activities in the statement of net position.

Internal Service Fund Net Position

Less: Amount Attributed to the Business-Type Activities

Total Net Position of Governmental Activities

1,586,387 (179,688)

1,406,699

7,137,780

# CITY OF NOGALES, ARIZONA STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS YEAR ENDED JUNE 30, 2017

		General	Sti	eets/HURF		Nonmajor vernmental Funds	G	Total overnmental Funds
REVENUES								
Taxes:	_		_		_		_	
Sales Taxes	\$	9,538,379	\$	-	\$	-	\$	9,538,379
Franchise Taxes		642,958		-		-		642,958
Intergovernmental		6,553,040		3,744,243		1,064,494		11,361,777
Fines and Forfeitures		252,779		-		-		252,779
Licenses and Permits		1,020,991		-		-		1,020,991
Charges for Services		1,228,609		-		-		1,228,609
Investment Earnings		294		76		9,132		9,502
Other		234,539		2,611		-		237,150
Total Revenues		19,471,589		3,746,930		1,073,626		24,292,145
EXPENDITURES								
Current:								
General Government		4,722,463		-		33,840		4,756,303
Public Safety		11,551,613		-		1,157,990		12,709,603
Highways and Streets		810,921		2,503,954		66,398		3,381,273
Culture and Recreation		1,627,381		-		23,001		1,650,382
Debt Service:								
Principal Retirement		307,664		84,560		284,066		676,290
Interest on Long-Term Debt		22,946		11,171		479,001		513,118
Issuance Costs		-		-		51,161		51,161
Total Expenditures		19,042,988		2,599,685		2,095,457		23,738,130
Excess (Deficiency) of Revenues Over								
Expenditures		428,601		1,147,245		(1,021,831)		554,015
2.xportana.co		0,00.		.,,=.0		(.,02.,00.)		00.,0.0
OTHER FINANCING SOURCES (USES)						0.4.0.000		0.1= 10=
Transfers In		5,147		(407.004)		910,260		915,407
Transfers Out		(502,659)		(407,601)		(5,147)		(915,407)
Issuance of Long-Term Debt		-		-		1,841,463		1,841,463
Premium on the Issuance of Long-Term Debt		-		-		44,763		44,763
Payment to Refunding Escrow Agent		-		-		(1,858,827)		(1,858,827)
Total Other Financing Sources (Uses)	_	(497,512)		(407,601)		932,512		27,399
Net Change in Fund Balances		(68,911)		739,644		(89,319)		581,414
FUND BALANCES								
Beginning of Year		13,303,162		2,483,174		1,755,990		17,542,326
End of Year	\$	13,234,251	\$	3,222,818	\$	1,666,671	\$	18,123,740

# CITY OF NOGALES, ARIZONA RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2017

Net Change in Fund Balances of Governmental Funds

\$ 581,414

Amounts reported for governmental activities in the statement of activities are different because:

Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.

Expenditures for Capital Assets	1,621,693
Less: Current Year Depreciation	(2,806,729)
Excess Depreciation over Capital Expenditures	(1,185,036)

The statement of activities reports losses arising from the disposal of existing capital assets. Conversely, governmental funds do not report any gain or loss on disposals of capital assets.

(50,864)

The issuance of long-term debt (e.g. bonds, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net position. The issuance of long-term debt increases long-term liabilities on the statement of net position and the repayment of principal on long-term debt reduces long-term debt on the statement of net position. Also, governmental funds report the effect of premiums, discounts, and similar items when the debt is first issued, whereas these items are amortized over the term of the long-term debt in the statement of activities.

Issuance of Long-Term Debt	(1,841,463)
Premium on the Issuance of Long-Term Debt	(44,763)
Principal Payments on Long-Term Revenue Bonds	284,066
Payment to Escrow Agent	1,858,827
Principal Payments on Capital Leases	392,223
Amortization of Bond Premium	38,528
Amortization of Deferred Amount on Refunding	(16,016)
Settlement Payable	(678,083)

Governmental funds report City pension contributions as expenditures when made. However, in the statement of activities, pension expense is the cost of benefits earned, adjusted for member contributions, the recognition of changes in deferred outflows and inflows of resources related to pensions, and the investment experience.

Pension Contributions	2,531,998
Pension Expense	(5,712,782)
Net Adjustment for Pension Expense	(3,180,784)

Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental funds.

Net Increase in Compensated Absences	(22,417)
Net Increase in Other Postemployment Benefits	(773,881)

Internal service funds are used by management to charge the costs of certain activities to individual funds. The net revenues of the internal service fund is reported with governmental activities.

Net Revenues of the Internal Service Fund	(43,852)
Less: Amount Attributable to the Business-Type Activities	6,415
	(37,437)
Change in Net Position of Governmental Activities	\$ (4,675,686)

# CITY OF NOGALES, ARIZONA GENERAL FUND STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE – BUDGET TO ACTUAL YEAR ENDED JUNE 30, 2017

	Original and Final Budget Actual		Actual	Variance with Final Budget		
REVENUES				_		
Taxes	\$	11,502,102	\$	10,181,337	\$	(1,320,765)
Intergovernmental	·	6,894,371	•	6,553,040		(341,331)
Fines and Forfeitures		270,972		252,779		(18,193)
Licenses and Permits		977,109		1,020,991		43,882
Charges for Services		1,059,847		1,228,609		168,762
Investment Earnings		3,500		294		(3,206)
Other		88,800		234,539		145,739
Total Revenues		20,796,701		19,471,589		(1,325,112)
EXPENDITURES						
Current:						
General Government:						
Mayor and Elections		89,779		89,930		(151)
Council		145,199		117,533		27,666
Administration		354,867		373,800		(18,933)
Finance		1,244,073		1,186,318		57,755
Human Resources		264,544		264,859		(315)
MIS		505,572		526,786		(21,214)
Planning and Zoning		270,300		217,420		52,880
Elections		57,800		8,827		48,973
City Attorney		731,444		746,479		(15,035)
City Court		442,425		422,034		20,391
Cemetery		130,190		163,911		(33,721)
Nondepartmental		3,291,106		604,566		2,686,540
Total General Government		7,527,299		4,722,463		2,804,836
Public Safety:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,		_,,
Police		6,640,722		6,204,943		435,779
Fire		4,963,895		4,954,432		9,463
Animal Control		272,145		282,507		(10,362)
Building Inspections		112,680		109,731		2,949
Emergency Response		200,000		-		200,000
Total Public Safety		12,189,442		11,551,613		637,829
Highways and Streets:		12,100,112		11,001,010		001,020
Facilities Maintenance		636,766		542,963		93,803
Engineering		321,819		267,958		53,861
Total Highways and Streets		958,585		810,921	-	147,664
Culture and Recreation:		000,000		010,021		117,001
Parks		613,617		621,924		(8,307)
Recreation		500,390		467,328		33,062
Library		540,975		491,908		49,067
Golf Course		37,000		46,221		(9,221)
Total Culture and Recreation		1,691,982		1,627,381		64,601
Total Guiture and Recreation		1,031,302		1,021,301		04,001

# CITY OF NOGALES, ARIZONA GENERAL FUND STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE – BUDGET TO ACTUAL (CONTINUED) YEAR ENDED JUNE 30, 2017

	Original and Final Budget A		Actual		ariance with nal Budget	
EXPENDITURES (CONTINUED)						
Current (Continued):						
Debt Service:						
Principal Retirement	\$	682,443	\$	307,664	\$	374,779
Interest on Long-Term Debt		20,934		22,946		(2,012)
Total Debt Service		703,377		330,610		372,767
Total Expenditures		23,070,685		19,042,988		4,027,697
Excess (Deficiency) of Revenues Over Expenditures		(2,273,984)		428,601		2,702,585
OTHER FINANCING SOURCES (USES)						
Transfers In		-		5,147		5,147
Transfers Out		(219,967)	(502,659)			(282,692)
Total Other Financing Sources (Uses)		(219,967)		(497,512)		(277,545)
Net Change in Fund Balance		(2,493,951)		(68,911)		2,425,040
FUND BALANCE						
Beginning of Year		12,572,439		13,303,162		730,723
End of Year	\$	10,078,488	\$	13,234,251	\$	3,155,763

# CITY OF NOGALES, ARIZONA HURF FUND STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET TO ACTUAL YEAR ENDED JUNE 30, 2017

	Original and Final Budget Actual		Variance with Final Budget			
REVENUES						
Intergovernmental	\$	3,383,723	\$	3,744,243	\$	360,520
Investment Earnings		3,600		76		(3,524)
Other		50,000		2,611		(47,389)
Total Revenues		3,437,323		3,746,930		309,607
EXPENDITURES						
Current:						
Highways and Streets		4,841,592	2,503,954		2,337,638	
Debt Service:						
Principal Retirement		404,541		84,560		319,981
Interest on Long-Term Debt		65,856		11,171		54,685
Total Expenditures		5,311,989		2,599,685		2,712,304
Excess (Deficiency) of Revenues Over						
Expenditures		(1,874,666)	1,147,245		3,021,911	
OTHER FINANCING SOURCES (USES)						
Transfers Out		(50,612)		(407,601)		(356,989)
Net Change in Fund Balance		(1,925,278)		739,644		2,664,922
FUND BALANCE						
Beginning of Year		1,550,612		2,483,174		932,562
End of Year	\$	(374,666)	\$	3,222,818	\$	3,597,484

### CITY OF NOGALES, ARIZONA STATEMENT OF NET POSITION PROPRIETARY FUNDS JUNE 30, 2017

		ds - Enterprise Funds		
	Sewer	Water	Sanitation	NHA
Assets				
Current Assets:				
Cash and Cash Equivalents	\$ -	\$ 3,426,666	\$ -	\$ 2,002,499
Investments	-	-		226,828
Prepaid Assets	-	_	_	46,416
Receivables, Net:				,
Accounts	394,239	401,772	287,731	19,672
Intergovernmental	-	89,010		18,263
Inventories	-	-	_	6,925
Restricted Assets	1,797,248	1,396,922	8,956	49,805
Total Current Assets	2,191,487	5,314,370	296,687	2,370,408
	_, ,	5,5 : 1,5 : 5		_,,
Noncurrent Assets:	40.400			
Advances to Other Funds	49,100	-	-	-
Capital Assets:	450,000	0.454.000		4 004 707
Nondepreciable	158,202	3,151,800	-	1,091,707
Depreciable (Net)	63,868,254	23,161,241	472,442	7,310,349
Total Noncurrent Assets	64,075,556	26,313,041	472,442	8,402,056
Total Assets	66,267,043	31,627,411	769,129	10,772,464
Deferred Outflows of Resources				
Deferred Amount on Refunding	1,251,974	232,876	7,563	-
Pension Related Amounts	81,956	223,687	160,746	128,404
Total Deferred Outflows of Resources	1,333,930	456,563	168,309	128,404
Liabilities				
Current Liabilities:				
Accounts Payable	186,016	555,030	38,633	40,852
Accrued Wages and Benefits	14,203	39,508	28,232	82,063
Interest Payable	-	3,478	-	-
Intergovernmental Payable	2,069,153	939	-	-
Retainage Payable	-	202,698	-	-
Unearned Revenue	-	-	-	4,520
Customer Deposits Payable	-	725,029	-	49,805
Claims Payable	-	· -	_	-
Due To Other Funds	1,533,929	-	499,387	-
Compensated Absences	27,769	46,945	32,778	10,543
Capital Leases Payable	69,487	165,635	144,341	-
Bonds and Notes Payable	329,487	414,610	4,341	-
Total Current Liabilities	4,230,044	2,153,872	747,712	187,783
Noncurrent Liabilities:				
Advances from Other Funds	-	_	49,100	-
Compensated Absences	19,721	70,112	24,413	94,891
Capital Leases Payable	63,066	280,090	73,026	
Other Postemployment Benefits	1,052,839	718,520	2,264,300	455,421
Bonds and Notes Payable	7,860,583	11,117,027	104,548	-100,121
Net Pension Liability	566,797	1,101,473	1,004,257	773,669
		13,287,222		
Total Lightities	9,563,006	•	3,519,644	1,323,981
Total Liabilities	13,793,050	15,441,094	4,267,356	1,511,764
Deferred Inflows of Resources	75 107	000 000	450.047	404 407
Pension Related Amounts	75,437	200,386	153,217	121,497
Net Position				
Net Investment in Capital Assets	58,753,055	15,037,750	162,705	8,402,056
Unrestricted	(5,020,569)	1,404,744	(3,645,840)	865,551
Total Net Position	\$ 53,732,486	\$ 16,442,494	\$ (3,483,135)	\$ 9,267,607

Adjustment to reflect the consolidation of internal service fund activities related to enterprise funds Net Position of Business-Type Activities

siness-Type Activities -	Governmental Activities
erprise Funds	Internal
 Totals	Service Funds
\$ 5,429,165	\$ 2,375,975
226,828	-
46,416	-
1,103,414	80,956
107,273	-
6,925	20,145
3,252,931	-
 10,172,952	2,477,076
49,100	-
4 404 700	
4,401,709	
 94,812,286	8,542
99,263,095	8,542
109,436,047	2,485,618
100, 100,011	2, 100,010
1,492,413	-
594,793	75,443
2,087,206	75,443
820,531	53,857
164,006	13,388
3,478	-
2,070,092	-
202,698	-
4,520	-
774,834	_
-	343,053
2,033,316	59,680
118,035	13,621
379,463	1,924
 748,438	- 105.500
7,319,411	485,523
40 400	
49,100	
209,137	3,835
416,182	-
4,491,080	-
19,082,158	-
 3,446,196	415,336
27,693,853	419,171
35,013,264	904,694
550,537	69,980
82,355,566	6,618
(6,396,114)	1,579,769
 75,959,452	\$ 1,586,387
10,000,402	Ψ 1,500,507
 179,688	
\$ 76,139,140	

# CITY OF NOGALES, ARIZONA STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION – PROPRIETARY FUNDS YEAR ENDED JUNE 30, 2017

	Business-Type Funds - Enterprise Funds					
	Sewer	Water	Water Sanitation			
OPERATING REVENUES						
Charges for Services	\$ 3,335,581	\$ 3,175,098	\$ 2,854,050	\$ -		
Rents and Royalties	-	-	-	612,886		
Operating Grants	-	-	-	1,538,377		
Other Income				78,367		
Total Operating Revenues	3,335,581	3,175,098	2,854,050	2,229,630		
OPERATING EXPENSES						
Cost of Sales and Services	3,301,579	3,212,549	2,214,025	2,209,334		
Claims	-	-	-	-		
Depreciation	2,001,104	866,292	162,312	477,177		
Total Operating Expenses	5,302,683	4,078,841	2,376,337	2,686,511		
OPERATING INCOME (LOSS)	(1,967,102)	(903,743)	477,713	(456,881)		
NONOPERATING REVENUES (EXPENSES)						
Intergovernmental Revenue	-	300,000	-	-		
Development Impact Fees	44,426	31,061	-	-		
Investment Earnings	6,782	1,997	245	1,097		
Interest Expense	(471,499)	(341,385)	(7,837)	-		
Miscellaneous Nonoperating Revenues	6,762	39,255	327			
Total Nonoperating Revenues (Expenses)	(413,529)	30,928	(7,265)	1,097		
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	(2,380,631)	(872,815)	470,448	(455,784)		
Capital Contributions		318,405		68,742		
CHANGE IN NET POSITION	(2,380,631)	(554,410)	470,448	(387,042)		
NET POSITION						
Beginning of Year	56,113,117	16,996,904	(3,953,583)	9,654,649		
End of Year	\$ 53,732,486	\$ 16,442,494	\$ (3,483,135)	\$ 9,267,607		

Adjustment to reflect the consolidation of internal service fund activities related to enterprise funds Change in Net Position of Business-Type Activities

Activities - Enterprise Funds Totals  \$ 9,364,729  \$ 4,215,127  612,886  - 1,538,377  - 78,367  - 11,594,359  4,215,127  10,937,487  1,812,646  2,446,565  3,506,885  - 2,446,565  3,506,885  - 14,444,372  4,259,211  (2,850,013)  (44,084)  300,000  - 75,487  - 10,121  - (820,721)  - 46,344  232  (388,769)  232  (3,238,782)  (43,852)  387,147  - (2,851,635)  (43,852)  \$ (2,851,635)  (43,852)	Bu	siness-Type	Governmental			
Totals         Service Funds           \$ 9,364,729         \$ 4,215,127           612,886         -           1,538,377         -           78,367         -           11,594,359         4,215,127           10,937,487         1,812,646           2,446,565         -           3,506,885         -           14,444,372         4,259,211           (2,850,013)         (44,084)           300,000         -           75,487         -           10,121         -           (820,721)         -           46,344         232           (388,769)         232           (3,238,782)         (43,852)           387,147         -           (2,851,635)         (43,852)           1,630,239         \$ 1,586,387           (6,415)         **	,	Activities -		Activities		
\$ 9,364,729 \$ 4,215,127 612,886 - 1,538,377 - 78,367 - 11,594,359 4,215,127  10,937,487 1,812,646 - 2,446,565 3,506,885 - 14,444,372 4,259,211  (2,850,013) (44,084)  300,000 - 75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387	Ente	erprise Funds	Internal			
612,886 1,538,377 - 78,367 - 11,594,359 4,215,127  10,937,487 - 2,446,565 3,506,885 - 14,444,372 4,259,211  (2,850,013) (44,084)  300,000 - 75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387		Totals	Se	rvice Funds		
612,886 - 1,538,377 - 78,367 - 11,594,359 4,215,127  10,937,487 1,812,646 2,446,565 3,506,885 - 14,444,372 4,259,211  (2,850,013) (44,084)  300,000 - 75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387						
1,538,377	\$	9,364,729	\$	4,215,127		
78,367 11,594,359 4,215,127  10,937,487 - 2,446,565 3,506,885 - 14,444,372 4,259,211  (2,850,013) (44,084)  300,000 - 75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387		612,886		-		
11,594,359		1,538,377		-		
10,937,487		78,367		-		
- 2,446,565 3,506,885		11,594,359		4,215,127		
- 2,446,565 3,506,885						
- 2,446,565 3,506,885						
3,506,885 - 14,444,372 4,259,211  (2,850,013) (44,084)  300,000 - 75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387		10,937,487		1,812,646		
14,444,372       4,259,211         (2,850,013)       (44,084)         300,000       -         75,487       -         10,121       -         (820,721)       -         46,344       232         (388,769)       232         (3,238,782)       (43,852)         387,147       -         (2,851,635)       (43,852)         1,630,239       \$ 1,586,387         (6,415)       (6,415)		-		2,446,565		
(2,850,013) (44,084)  300,000 - 75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387		3,506,885		-		
300,000 - 75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387		14,444,372		4,259,211		
300,000 - 75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387						
75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387		(2,850,013)		(44,084)		
75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387						
75,487 - 10,121 - (820,721) - 46,344 232 (388,769) 232  (3,238,782) (43,852)  387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387						
10,121 - (820,721) - 46,344 232 (388,769) 232 (3,238,782) (43,852) 387,147 - (2,851,635) (43,852) 1,630,239 1,586,387 (6,415)		300,000		-		
(820,721)     -       46,344     232       (388,769)     232       (3,238,782)     (43,852)       387,147     -       (2,851,635)     (43,852)       1,630,239     \$ 1,586,387       (6,415)     (6,415)		75,487		-		
(820,721)     -       46,344     232       (388,769)     232       (3,238,782)     (43,852)       387,147     -       (2,851,635)     (43,852)       1,630,239     \$ 1,586,387       (6,415)     (6,415)		10,121		-		
46,344     232       (388,769)     232       (3,238,782)     (43,852)       387,147     -       (2,851,635)     (43,852)       1,630,239     \$ 1,586,387       (6,415)     (6,415)				-		
(388,769)     232       (3,238,782)     (43,852)       387,147     -       (2,851,635)     (43,852)       1,630,239     \$ 1,586,387       (6,415)				232		
(3,238,782) (43,852)  387,147 -  (2,851,635) (43,852)  1,630,239  1,586,387				232		
387,147 - (2,851,635) (43,852)  1,630,239 \$ 1,586,387						
(2,851,635) (43,852) 1,630,239 \$ 1,586,387 (6,415)		(3,238,782)		(43,852)		
(2,851,635) (43,852) 1,630,239 \$ 1,586,387 (6,415)		,				
(2,851,635) (43,852) 1,630,239 \$ 1,586,387 (6,415)		387,147		-		
1,630,239 \$ 1,586,387 (6,415)						
1,630,239 \$ 1,586,387 (6,415)		(2,851,635)		(43,852)		
\$ 1,586,387		,				
\$ 1,586,387						
\$ 1,586,387				1,630,239		
(6,415)			\$			
			_	*		
		(6.415)				
	\$	(2,858,050)				

## CITY OF NOGALES, ARIZONA STATEMENT OF CASH FLOWS PROPRIETARY FUNDS YEAR ENDED JUNE 30, 2017

	Business-Type Activities - Enterprise Funds				
	Sewer	Water	Sanitation	NHA	
CASH FLOWS FROM OPERATING ACTIVITIES					
Receipts from Customers	\$ 3,227,556	\$ 3,062,431	\$ 2,779,498	\$ 600,093	
Operating Grants	-	-	-	1,538,377	
Payments to Suppliers	(1,731,151)	(1,587,878)	(1,093,662)	(1,514,648)	
Payments to Employees	(289,650)	(1,510,505)	(982,932)	(726,867)	
Payments for Claims	-	-	-	-	
Other Receipts	6,762	39,255	327	78,646	
Customer Deposits Payable		25,329			
Net Cash Provided (Used) by					
Operating Activities	1,213,517	28,632	703,231	(24,399)	
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES					
Intergovernmental Revenues	-	300,000	-	-	
Interfund Borrowing	(510,986)	-	(553,766)	-	
Development Impact Fees	44,426	31,061	-	-	
Net Cash Provided (Used) by					
Noncapital Financing Activities	(466,560)	331,061	(553,766)	-	
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		220 205		70.070	
Capital Contributions	-	229,395	-	76,876	
Purchases of Capital Assets	4 204 449	(922,956)	-	(68,742)	
Issuance of Refunding Bonds	4,201,118	884,042	23,377	-	
Premium on Issuance of Refunding Bonds	102,122	21,489 101,633	568	-	
Issuance of Notes Payable	(2 050 514)	-	(24.476)	-	
Payment to Escrow Agent	(3,859,514)	(812,144)	(21,476)	-	
Principal Paid on Capital Debt	(863,603)	(644,559)	(148,414)	-	
Interest Paid on Capital Debt	(319,589)	(362,217)	(9,001)		
Net Cash Provided (Used) by Capital □ and Related Financing Activities	(739,466)	(1,505,317)	(154,946)	8,134	
CASH FLOWS FROM INVESTING ACTIVITIES					
Investment Earnings	6,782	1,997	245	903	
Net Cash Used by Investing Activities	- 0,702	1,997	243	- 903	
NET CHANGE IN CASH AND CASH EQUIVALENTS	14,273	(1,143,627)	(5,236)	(15,362)	
Cash and Cash Equivalents - Beginning of Year	1,782,975	5,967,215	14,192	2,067,666	
CASH AND CASH EQUIVALENTS - END OF YEAR	\$ 1,797,248	\$ 4,823,588	\$ 8,956	\$ 2,052,304	
RECONCILIATION OF CASH AND CASH EQUIVALENTS TO THE STATEMENT OF NET POSITION					
Cash and Cash Equivalents	\$ -	\$ 3,426,666	\$ -	\$ 2,002,499	
Restricted Assets	1,797,248	1,396,922	8,956	49,805	
Total Cash and Cash Equivalents	\$ 1,797,248	\$ 4,823,588	\$ 8,956	\$ 2,052,304	

See accompanying Notes to Basic Financial Statements.

Business-Type Activities - Enterprise Funds Total	Governmental Activities Internal Service Funds
\$ 9,669,578 1,538,377 (5,927,339) (3,509,954)	\$ 4,222,170 - (1,458,380) (367,855) (2,484,856)
124,990 25,329	
1,920,981	(88,689)
300,000 (1,064,752) 75,487	- (402) -
(689,265)	(402)
306,271 (991,698) 5,108,537 124,179 101,633 (4,693,134) (1,656,576) (690,807)	(8,542) - - - - (2,012)
(2,391,595)	(10,554)
9,927	<u>-</u>
(1,149,952)	(99,645)
9,832,048	2,475,620
\$ 8,682,096	\$ 2,375,975
\$ 5,429,165 3,252,931	\$ 2,375,975
\$ 8,682,096	\$ 2,375,975

See accompanying Notes to Basic Financial Statements.

# CITY OF NOGALES, ARIZONA STATEMENT OF CASH FLOWS (CONTINUED) PROPRIETARY FUNDS YEAR ENDED JUNE 30, 2017

	Business-Type Activities - Enterprise Funds							
	Sewer	Water	Sanitation	NHA				
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES								
Operating Income (Loss)	\$ (1,967,102)	\$ (903,743)	\$ 477,713	\$ (456,881)				
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities:								
Depreciation	2,001,104	866,292	162,312	477,177				
Loss on Disposal of Capital Assets	38,352	51,675	-	-				
Bad Debt Expense	-	-	-	6,779				
Nonoperating Receipts	6,762	39,255	327	-				
Adjustment for Pension Expense	(10,202)	(33,083)	(15,009)	-				
Change in Assets/Liabilities:								
Receivables	(108,025)	(112,667)	(74,552)	(9,984)				
Intergovernmental Receivables	-	-	-	-				
Prepaid Items	-	-	-	18,006				
Inventories	-	-	-	10,466				
Accounts Payable	902,491	332,591	(17,693)	(46,898)				
Accrued Wages and Benefits	1,052	5,157	7,694	(20,534)				
Other Liabilities	-	-	-	-				
Unearned Revenue	-	-	-	(2,809)				
Other Postemployment Benefits	366,797	(239,255)	171,771	-				
Compensated Absences	(17,712)	(2,919)	(9,332)	-				
Claims Payable	-	-	-	-				
Customer Deposits Payable		25,329		279				
Net Cash Provided by Operating Activities	\$ 1,213,517	\$ 28,632	\$ 703,231	\$ (24,399)				

#### NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES

The amortization of premiums, discounts, and deferred amounts on refundings represent noncash transactions:

Amortization of Premium (Discount)	\$ 260	\$ (32,937)	\$ (1,530)	\$ -	
Amortization of Reacquisition Costs on Refunding	57,046	8,627	366	-	

	siness-Type Activities - erprise Funds Total	<b>A</b>	vernmental activities Internal vice Funds
\$	(2,850,013)	\$	(44,084)
*	(=,000,010)	*	(, ,
	2 506 995		
	3,506,885		-
	90,027		-
	6,779 46,344		232
	,		
	(58,294)		(8,879)
	(305,228)		7,043
	-		-
	18,006		-
	10,466		2,819
	1,170,491		(4,034)
	(6,631)		1,096
	-		-
	(2,809)		-
	299,313		-
	(29,963)		(4,591)
	-		(38,291)
	25,608		-
\$	1,920,981	\$	(88,689)

# CITY OF NOGALES, ARIZONA STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS JUNE 30, 2017

	_P	ension Trust
Assets		
Current Assets: Cash and Cash Equivalents	\$	15,769
Net Position		
Held In Trust	<u>\$</u>	15,769

# CITY OF NOGALES, ARIZONA STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS JUNE 30, 2017

	Pen	sion Trust
ADDITIONS Investment Loss	\$	1
CHANGE IN NET POSITION		1
Net Position - Beginning of Year		15,768
NET POSITION - END OF YEAR	\$	15,769



#### NOTE 1 SIGNIFICANT ACCOUNTING POLICIES

The accompanying financial statements of the City of Nogales, Arizona (City) have been prepared in conformity with accounting principles generally accepted in the United States of America applicable to governmental units adopted by the Governmental Accounting Standards Board (GASB). A summary of the City's more significant accounting policies follows.

#### A. Reporting Entity

The City is a municipal government that is governed by a separately elected governing body. It is legally separate from and fiscally independent of other state and local governments. The accompanying financial statements present the City and its component units, entities for which the City is considered to be financially accountable. Blended component units, although legally separate entities, are, in substance, part of the City's operations.

Included within the reporting entity:

**Nogales Housing Authority (NHA)** – The NHA is a public benefit corporation formed to provide subsidized public housing in accordance with federal legislation. The City Council acts as the Governing Board of the NHA. The Governing Board employs executives, authorizes contracts of subsidy with the U.S. Department of Housing and Urban Development pursuant to the latter agency's regulations and statutory authorizations, and causes the corporation to construct, own, and operate public housing facilities within the boundaries of the City. The financial liability of the housing agency is essentially supported by the operating and debt service or cash subsidies received under contract from the federal government, although services or cash subsidies may be, and from time to time, are received from the City as well. The NHA is reported as an enterprise fund and a blended component unit of the City. The audited financial statements of the NHA may be obtained at the offices of the NHA. The financial information reported for the NHA is based on a March 31, 2017 fiscal year-end.

**Nogales Municipal Development Authority (MDA)** — The MDA is a nonprofit corporation formed by the City to obtain financing for City capital needs. The Directors of the MDA are appointed by the City Council. The MDA has the authority to issue bonded debt to finance City capital projects, providing a financial benefit to the City because the debt issued by the MDA is not subject to the City's debt limit. The City also incurs a financial burden as the City is responsible for paying the outstanding bonded debt. The MDA is reported as a blended component unit Debt Service Fund in the governmental funds. The City does not issue separate financial statements.

#### NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **B.** Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units. The effect of interfund activity has been removed from these statements. *Governmental activities*, which are normally supported by taxes and intergovernmental revenues are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as *general revenues*.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds even though the latter are excluded from the government-wide financial statements. Major individual governmental and enterprise funds are reported as separate columns in the fund financial statements.

# C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide, proprietary fund, and fiduciary fund financial statements are reported using the *economic resources measurement focus* and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Special assessment taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the *current financial* resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the City considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting, except expenditures related to compensated absences and claims and judgments, which are recorded only when payment is due.

#### NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation (Continued)

Intergovernmental grants and aid, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the government.

The City reports the following major governmental funds:

The *General Fund* is the City's primary operating fund. It accounts for all financial resources of the City, except those required to be accounted for in another fund.

The *Highway Users Revenue Special Revenue Fund (HURF)* accounts for the operations of the street maintenance department. Financing is provided by the City's share of state gasoline taxes, which is a restricted revenue source. State law requires these gasoline taxes be used to maintain streets.

The City reports the following major proprietary funds:

The Sewer Fund accounts for the costs to operate, construct, and finance the wastewater treatment system.

The *Water Fund* accounts for the costs to operate, construct, and finance the City's water system.

The Sanitation Fund accounts for the costs to operate, construct, and finance the City's sanitation service.

The Nogales Housing Authority (NHA) Fund accounts for the activity of the City's subsidized public housing agency, a component unit of the City.

Additionally, the City reports the following fund types:

The *Internal Service Funds* account for the City's limited risk, self-insurance program for employee and dependent medical care and for the fleet maintenance and inventory warehouse operations provided to the other departments of the City.

The *Fiduciary Fund* accounts for assets held by the City in a trustee capacity and consists of the City's Volunteer Firefighters Relief and Pension Trust.

As a general rule the effect of interfund activity has been eliminated from the government-wide financial statements.

#### NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation (Continued)

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the proprietary funds are charges for services. Operating expenses for the proprietary funds include the cost of sales and services and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

When both restricted and unrestricted resources are available for use, for governmental activities it is the City's policy to use restricted resources first, then unrestricted resources as they are needed. For business-type activities, the use of restricted resources is governed by the applicable bond covenants.

# D. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity

#### 1. Deposits and Investments

Cash and cash equivalents are considered to be cash on hand, demand deposits, cash and investments held by the State Treasurer, and highly liquid investments with maturities of three months or less from the date of acquisition.

Cash and investments are pooled except for funds required to be held by fiscal agents or restricted under provisions of bond indentures. Interest earned from investments purchased with such pooled monies is allocated to each of the funds based on the average daily cash balances. State statutes authorize the City to invest in obligations of the U.S. Treasury and U.S. agencies, certificates of deposit in eligible depositories, repurchase agreements, obligations of the State of Arizona or any of its counties or incorporated cities, Towns or duly organized school districts, improvement districts in this state and the State Treasure's Local Government Investment Pool. Investments are stated at fair value.

#### 2. Receivables

Receivables include all trade receivables, intergovernmental receivables for earned, but not yet received sales tax, state shared revenues, federal and state grants, and interest revenue, as well as taxes for the City's local sales taxes. All trade receivables are shown net of an allowance for uncollectibles.

#### NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# D. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity (Continued)

# 3. Interfund Receivables/Payables

During the course of operations, individual funds within the City's pooled cash accounts may borrow money from the other funds within the pool on a short-term basis. These receivables and payables are classified as "due from other funds" or "due to other funds" on the balance sheet of the fund financial statements and are eliminated in the preparation of the government-wide financial statements. Borrowings between governmental and business-type activities are reflected on the government-wide financial statements as interfund balances.

Similarly, funds may borrow from other funds within the pool on a long-term basis. These receivables and payables are classified as "advances to other funds" or "advances from other funds" on the balance sheet of the fund financial statements. Borrowings between governmental funds are eliminated in the preparation of the government-wide financial statements. Borrowings between governmental and business-type activities are reflected on the government-wide financial statements as interfund balances.

#### 4. Inventories and Prepaid Items

Inventories consist of expendable supplies held for consumption. Inventories are valued at cost using the first-in/first-out (FIFO) method and are recorded as an expenditure/expense in the governmental fund financial statements and the government-wide and proprietary fund financial statements at the time of consumption.

Prepaid items represent goods and/or services paid in advance of receiving the benefit associated with the prepaid item. Expenditure/expenses are recognized in the government-wide and fund financial statements the period in which the goods and/or services are received/rendered.

#### 5. Restricted Assets

Certain assets of the governmental activities, business-type activities and enterprise funds are set aside for repayment of debt or are restricted for construction, operation and maintenance or the purchase of assets by parties outside the City, through bond covenant agreements or other restrictions.

Customer deposits recorded in the governmental activities, business-type activities, and enterprise funds are set aside for repayment to customers.

#### NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# D. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity (Continued)

#### 6. Capital Assets

Capital assets, which include property, plant, and equipment, are reported in the governmental activities column in the government-wide financial statements. Capital assets are defined by the City as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year.

Property, plant, and equipment purchased or acquired is carried at historical cost or estimated historical cost. Contributed assets are recorded at fair market value as of the date received. Additions, improvements and other capital outlays that significantly extend the useful life of an asset are capitalized. Other costs incurred for repairs and maintenance are expensed as incurred.

General infrastructure assets acquired prior to July 1, 2002 are reported in the basic financial statements. Infrastructure acquired prior to July 1, 2002 are reported at historical cost or estimated historical cost and depreciated over the estimated useful lives of the assets.

The City has active construction contracts funded through debt obligations. Interest is capitalized in the proprietary funds on constructed assets based on the estimated percentage of completion.

Depreciation on all assets is provided on a straight-line basis over the following estimated useful lives:

Buildings and Improvements	45 Years
Improvements Other than Buildings	20 to 45 Years
Infrastructure	20 to 45 Years
Machinery, Equipment, and Vehicles	7 to 15 Years

#### 7. Deferred Outflows of Resources

The deferred outflows of resources reported in the government-wide financial and proprietary fund financial statements, represent the reacquisition costs related to the refunding of bonded debt and amounts related to pensions. The reacquisition costs are amortized and expensed over the lesser of the maturity of the refunded bonds or the refunding bonds. Reported amounts for pensions are related to the requirements of accounting and financial reporting for pensions under GASBS No. 68.

#### NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# D. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity (Continued)

#### 8. Compensated Absences

The liability for compensated absences reported in the government-wide and proprietary fund financial statements consist of unpaid, accumulated leave balances. The liability has been calculated using the vesting method, in which leave amounts for both employees who currently are eligible to receive termination payments and other employees who are expected to become eligible in the future to receive such payments upon termination are included.

#### 9. Long-Term Obligations

In the government-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt, and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities or proprietary fund type statements of net position. Bond premiums and discounts are amortized over the life of the bonds using the straight-line method. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are reported as an expense when incurred.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

#### 10. Pension Plans

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 fiduciary net position of the Arizona State Retirement System (ASRS) and Public Safety Personnel Retirement System (PSPRS) and additions to/deductions from ASRS/PSPRS's fiduciary net position have been determined on the same basis as they are reported by ASRS/PSPRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

#### NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# D. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity (Continued)

#### 11. Deferred Inflows of Resources

The deferred inflows of resources reported on the government-wide and proprietary fund financial statements represent amounts related to pensions which are reported under the requirements of accounting and financial reporting under GASBS No. 68.

The deferred inflows of resources reported in the governmental fund financial statements represent resources that are not available to the City as of June 30, 2017 or within 60 days of fiscal year end. The deferred inflows of resources represent a reconciling item between the governmental fund financial statements and the government-wide financial statements.

#### 12. Net Position

In the government-wide financial statements, net position is reported in three categories: net investment in capital assets; restricted net position; and unrestricted net position. Net investment in capital assets is separately reported because capital assets make up a significant portion of total net position. Restricted net position accounts for the portion of net position restricted by parties outside the City. Unrestricted net position is the remaining net position not included in the previous two categories.

None of the restricted net position is restricted by enabling legislation.

#### 13. Fund Balance Classifications

Fund balances of the governmental funds are reported separately within classifications based on a hierarchy of the constraints placed on the use of those resources. The classifications are based on the relative strength of the constraints that control how the specific amounts can be spent. The classifications are nonspendable, restricted, committed, assigned, and unassigned fund balances.

The nonspendable fund balance classification includes amounts that cannot be spent because they are either not in spendable form such as inventories and prepaid items, or are legally or contractually required to be maintained intact.

Restricted fund balances are those that have externally imposed restrictions on their usage by creditors (such as through debt covenants), grantors, contributors, or laws and regulations.

#### NOTE 1 SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# D. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity (Continued)

## 13. Fund Balance Classifications (Continued)

Committed fund balances are self-imposed limitations approved by the City's Council, which is the highest level of decision-making authority within the City. Only the City Council can remove or change the constraints placed on committed fund balances through formal council action. Fund balance commitments must be made or removed prior to fiscal year end.

Assigned fund balances are resources constrained by the City's intent to be used for specific purposes, but are neither restricted nor committed. The City Council has authorized the Finance Director to make assignments for specific purpose.

The unassigned fund balance is the residual classification for the General Fund and includes all amounts not reported in the other classifications. Also, deficits in fund balances of the other governmental funds are reported as unassigned.

It is the City's policy to use restricted fund balance first, then committed, assigned, and lastly unassigned amounts.

At June 30, 2017, the City reported the following fund balance classifications:

					1	Nonmajor		Total	
	C	General		HURF		vernmental	Governmental		
		Fund		Fund		Funds	Funds		
Nonspendable:									
Prepaids	\$	18,309	\$	-	\$	-	\$	18,309	
Restricted:									
Impound Fees		40,447		-		-		40,447	
Streets		-		3,222,818		-		3,222,818	
Local Transportation									
Assistance		-		-		348,454		348,454	
Federal and State Grants		-		-		785,279		785,279	
Debt Service		-		-		476,118		476,118	
Assigned:									
Capital Outlay		-		-		56,820		56,820	
Unassigned	13	3,175,495					1	3,175,495	
Total Fund Balance	\$ 13	3,234,251	\$	3,222,818	\$	1,666,671	\$ ^	18,123,740	

#### NOTE 2 STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

# A. Budgetary Information

The City Council follows these procedures in establishing the budgetary data reflected in the financial statements:

- 1. In accordance with Arizona Revised Statutes, the City Manager submits a proposed budget for the fiscal year commencing the following July 1, to the City Council. The operating budget includes proposed expenditures and the means of financing them for the upcoming year.
- 2. Public hearings are conducted to obtain taxpayer comment.
- 3. Prior to the third Monday in August, the expenditure limitation for the City is legally enacted through passage of an ordinance. To ensure compliance with the expenditure limitation, a uniform expenditure report must be filed with the State each year. This report, issued under a separate cover, reconciles total City expenditures from the audited basic financial statements to total expenditures for reporting in accordance with the State's uniform expenditure reporting system (A.R.S. §41-1279.07).
- 4. Expenditures may not legally exceed the expenditure limitation of all fund types as a whole. The City Council legally adopts a budget by department for the General Fund and in total by other funds. The City Manager, subject to the City Council, may at any time transfer any unencumbered appropriation balance or portion thereof between a department or activity. The adopted budget cannot be amended in any way without City Council approval.
- Formal budgetary integration is employed as a management control device during the year for the General, Special Revenue and Capital Projects Funds on essentially the same modified accrual basis of accounting used to record actual revenues and expenditures.

The City is subject to the State of Arizona's Spending Limitation Law for Towns and Cities. This law does not permit the City to spend more than budgeted revenues plus the carryover unrestricted cash balance from the prior fiscal year. The limitation is applied to the total of the combined funds. The City complied with this law during the year.

No supplementary budgetary appropriations were necessary during the year.

## NOTE 2 STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY (CONTINUED)

# **B.** Excess of Expenditures Over Appropriations

Expenditures exceeded appropriations in the following funds/departments:

		nount of
	Overe	expenditure
General Fund:		_
Mayor	\$	151
Administration		18,933
Human Resources		315
MIS		21,214
City Attorney		15,035
Cemetery		33,721
Animal Control		10,362
Parks		8,307
Interest		2,012
Golf Course		9,221

Cash was available to meet all the over expenditures listed above.

# C. Deficit Fund Equity

A deficit net position in the amount of \$3,483,135 was reported in the Sanitation Fund. The City does not expect to recover the deficit in the upcoming fiscal year, but plans to increase customer rates and reduce costs in future years to reduce the deficit.

#### NOTE 3 DETAILED NOTES ON ALL FUNDS

#### A. Assets

# 1. Deposits and Investments

Deposits and investments at June 30, 2017 consist of the following:

Deposits:	
Cash on Hand	\$ 4,246
Cash in Bank	21,867,930
Certificates of Deposit	1,274,794
Investments:	
U.S. Government Money Market Securities	2,709,798
Total Deposits and Investments	25,856,768
Less: Restricted Cash and Investments	(3,729,049)
Less: Fiduciary Funds	(15,769)
Total Cash and Cash Equivalents	\$ 22,111,950

#### NOTE 3 DETAILED NOTES ON ALL FUNDS (CONTINUED)

# A. Assets (Continued)

## 1. Deposits and Investments (Continued)

**Deposits** – The carrying value of the City's deposits at June 30, 2017 was \$23,142,724 including certificates of deposit, and the bank balance was \$23,431,910 the full balance of which was covered by federal depository insurance or collateral held under the continuing deposit security agreement.

**Investments** – All investments of the City are uninsured and unregistered with the securities held by the counterparty's trust department or agent in the City's name. The U.S. money market government securities are reported at amortized cost.

Interest rate risk. In accordance with the City's investment policy, the City manages its exposure to declines in fair values by limiting the City's investment portfolio to U.S. government securities with maturities of less than six months.

Custodial credit risk. For an investment, this is the risk that, in the event of the failure of the counterparty, the City will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The City does not have a formal investment policy regarding custodial credit risk.

*Credit risk* – The City limits its investments to U.S. Government Securities. The City has invested funds in U.S. Government Money Market Funds to minimize credit risk.

Concentration of Credit Risk – The City's investment policy does not address concentration of credit risk. However, the City only invests in funds authorized by Arizona State law and only has investments in U.S. Government Money Market at June 30, 2017.

#### 2. Restricted Assets

Restricted assets of the City at June 30, 2017 consisted of the following:

		• •		Total
\$ -	\$	154,156	\$	154,156
-		98,626		98,626
476,118		2,074,757		2,550,875
-		150,558		150,558
		774,834		774,834
\$ 476,118	\$	3,252,931	\$	3,729,049
	\$ - - 476,118 - -	* - \$ 476,118	Activities Activities  \$ - \$ 154,156 - 98,626 476,118 2,074,757 - 150,558 - 774,834	Activities Activities  \$ - \$ 154,156 \$ - 98,626 476,118 2,074,757 - 150,558 - 774,834

#### NOTE 3 DETAILED NOTES ON ALL FUNDS (CONTINUED)

# A. Assets (Continued)

#### 3. Receivables

The government-wide financial statements and fund financial statements recognize a receivable for revenues earned, but not yet received, net of any allowance for uncollectibles.

The governmental activities report an allowance of \$458,122 related to ambulance billings, recorded in the General Fund, and the business-type activities report an allowance of \$503,772.

## 4. Capital Assets

Capital assets activity for the primary government's governmental activities and business-type activities for the year ended June 30, 2017 was as follows:

	Beginning				_		Ending
	 Balance		Increases		Decreases		Balance
Governmental Activities:							
Capital Assets, Not Being Depreciated:							
Land	\$ 2,279,134	\$	-	\$	-	\$	2,279,134
Construction in Progress	 9,690		1,245,501		(1,243,891)		11,300
Total Capital Assets, Not Being Depreciated	2,288,824		1,245,501		(1,243,891)		2,290,434
Capital Assets, Being Depreciated:							
Infrastructure	59,663,714		1,243,891		-		60,907,605
Buildings	9,793,193		-		-		9,793,193
Improvements Other than Buildings	3,911,996		34,479		-		3,946,475
Vehicles, Machinery and Equipment	 13,953,472		350,255		(287,113)		14,016,614
Total Capital Assets, Being Depreciated	 87,322,375		1,628,625		(287,113)		88,663,887
Accumulated Depreciation for:							
Infrastructure	(24,529,624)		(1,302,670)		-		(25,832,294)
Buildings	(5,902,405)		(208,177)		-		(6,110,582)
Improvements Other than Buildings	(1,608,430)		(87,290)		-		(1,695,720)
Vehicles, Machinery, and Equipment	(10,851,591)		(1,208,592)		236,249		(11,823,934)
Total Accumulated Depreciation	(42,892,050)	_	(2,806,729)		236,249		(45,462,530)
Total Capital Assets, Being Depreciated, Net	44,430,325		(1,178,104)		(50,864)		43,201,357
Governmental Activities Capital Assets, Net	\$ 46,719,149	\$	67,397	\$	(1,294,755)	\$	45,491,791

Depreciation expense was charged to functions/programs as follows:

#### **Governmental Activities:**

General Government	\$ 184,158
Public Safety	1,027,628
Highways and Streets	1,430,636
Culture and Recreation	 164,307
Total Depreciation Expense	\$ 2,806,729

# NOTE 3 DETAILED NOTES ON ALL FUNDS (CONTINUED)

# A. Assets (Continued)

# 4. Capital Assets (Continued)

	Beginning Balance	Increases	Decreases	Ending Balance
Business-Type Activities:				
Capital Assets, Not Being Depreciated:				
Land	\$ 3,250,853	\$ -	\$ -	\$ 3,250,853
Construction in Progress	 3,153,683	 1,040,516	(3,043,343)	1,150,856
Total Capital Assets, Not Being Depreciated	6,404,536	1,040,516	(3,043,343)	4,401,709
Capital Assets, Being Depreciated:				
Infrastructure	114,275,789	2,471,424	-	116,747,213
Buildings	8,139,460	-	-	8,139,460
Improvements Other than Buildings	805,092	7,794	-	812,886
Vehicles, Machinery and Equipment	8,671,613	-	(14,612)	8,657,001
Housing Authority	 14,782,471	530,886		15,313,357
Total Capital Assets, Being Depreciated	146,674,425	3,010,104	(14,612)	149,669,917
Accumulated Depreciation for:				
Infrastructure	(30,811,677)	(2,525,504)	-	(33,337,181)
Buildings	(5,217,441)	(152,482)	-	(5,369,923)
Improvements Other than Buildings	(386,185)	(22,896)	-	(409,081)
Vehicles, Machinery and Equipment	(7,424,225)	(328,826)	14,612	(7,738,439)
Housing Authority	 (7,525,830)	 (477,177)	-	(8,003,007)
Total Accumulated Depreciation	 (51,365,358)	 (3,506,885)	 14,612	 (54,857,631)
Total Capital Assets, Being Depreciated, Net	 95,309,067	 (496,781)	<u>-</u>	 94,812,286
Business-Type Activities Capital Assets, Net	\$ 101,713,603	\$ 543,735	\$ (3,043,343)	\$ 99,213,995

Depreciation expense was charged to functions/programs as follows:

# **Business-Type Activities:**

Sewer	\$ 2,001,104
Water	866,292
Sanitation	162,312
Nogales Housing Authority	 477,177
Total Depreciation Expense	\$ 3,506,885

#### NOTE 3 DETAILED NOTES ON ALL FUNDS (CONTINUED)

# A. Assets (Continued)

#### 5. Construction Commitments

The City has active construction projects at June 30, 2017. At fiscal year end the City's commitments with contractors were as follows:

	Business-Type Activities				
<u>Project</u>	Spe	ent-to-date		emaining mmitment	
Crawford Street SCADA Phase 2	\$			45,686 73,904	
	\$	633,011	\$	119,590	

#### B. Interfund Receivables, Payables, and Transfers

As of June 30, 2017 interfund receivable and payables were as follows:

<u>Due From</u>	General Fund		
Sewer Fund Sanitation Fund Internal Service Fund	\$ 1,533,929 499,387 59,680		
	\$ 2,092,996		

The above interfund receivables and payables were recorded to cover a cash deficit at year-end. Funds were received subsequent to June 30, 2017 for the Internal Service Fund to cover the deficit. Funds are not expected to be received within the next year for the Sewer or the Sanitation Fund to cover the deficit.

	Advance	es lo_		
	Sanita	tion		
Advances From	Fun	Fund		
Sewer Fund	\$ 4	9,100		

The advance represents a long-term loan between the Sewer fund and the Sanitation Fund. The advance is reported as a long-term liability and no short-term arrangements have been made to repay the advance.

#### NOTE 3 DETAILED NOTES ON ALL FUNDS (CONTINUED)

# B. Interfund Receivables, Payables, and Transfers (Continued)

As of June 30, 2017, transfers were as follows:

		Transfers In				
			N	onmajor		
	G	General Governmental				
Transfers Out	1	Fund		Funds	Total	
General Fund	\$	-	\$	502,659	\$	502,659
HURF Fund		-		407,601		407,601
Nonmajor Governmental Fund		5,147				5,147
Total	\$	5,147	\$	910,260	\$	915,407

The transfer from the General Fund and HURF Fund to the Nonmajor governmental funds was recorded to make the principal and interest payments due on the outstanding revenue bonds. The transfer from the Grant Fund (Nonmajor Governmental Funds) to the General Fund was recorded to reconcile unspent grants monies that were not required to be refunded to the funding agency.

## C. Obligations Under Capital Leases

The City has entered into lease agreements as a lessee for financing the acquisition of various equipment items. These lease agreements qualify as capital leases for accounting purposes and, therefore, have been recorded at the present value of their future minimum lease payments as of the inception date.

The assets acquired through capital leases are as follows:

	Governmenta Activities	Activities
Assets:		
Machinery and Equipment	\$ 3,359,457	7 \$ 3,119,494
Less: Accumulated Depreciation	(3,263,474	(1,151,728)
Total	\$ 95,983	\$ 1,967,766

The future minimum lease payments under the capital leases, together with the present value of the net minimum lease payments as of June 30, 2017, were as follows:

	Governmental			Business-Type	
Year Ending June 30,		Activities		Activities	
2018	\$	429,886		\$	397,956
2019		229,106			241,380
2020		73,451			85,534
2021		75,534			87,959
2022		17,020	_		22,164
Total Minimum Lease Payments	'	824,997	•		834,993
Less: Amount Representing Interest		(38,929)			(39,348)
Present Value of Minimum Lease Payments	\$	786,068		\$	795,645

# NOTE 3 DETAILED NOTES ON ALL FUNDS (CONTINUED)

# D. Long-Term Obligations

The City has long-term bonds and loans payable issued to provide funds for the acquisition and construction of major capital facilities. The City has also issued debt to refund earlier obligations with higher interest rates. Compensated absences are paid by the applicable fund where each employee is regularly paid.

The City of Nogales, Arizona reports the following outstanding bonds:

	Interest		Original	Outstanding
Purpose	Rates	Maturity Date	Amount	Amount
Governmental Activities:				
Municipal Facilities Revenue and				
Refunding Bonds, Series 2009	3.75-5.42	10/01/17-39	\$ 2,689,490	\$ 1,050,930
Municipal Facilities Revenue				
Refunding Bonds, Series 2014	3.00-3.625	6/30/18-30	5,615,902	5,418,410
Municipal Facilities Revenue				
Refunding Bonds, Series 2015	3.25-4.00	6/30/31-36	5,509,550	5,509,550
Municipal Facilities Revenue				
Refunding Bonds, Series 2016	2.00-3.00	6/1/20-39	1,841,463	1,841,463
Total Governmental Activities			\$ 21,797,735	\$ 13,820,353
Business-Type Activities:				
Bonds Payable:				
Municipal Facilities Revenue and				
Refunding Bonds, Series 2009	3.75-5.42	10/01/17-39	\$ 12,445,511	\$ 4,959,070
Municipal Facilities Revenue				
Refunding Bonds, Series 2014	3.00-3.625	6/30/18-30	6,754,098	6,516,586
Municipal Facilities Revenue				
Refunding Bonds, Series 2015	3.25-4.00	6/30/31-36	2,295,450	2,295,450
Municipal Facilities Revenue				
Refunding Bonds, Series 2016	2.00-3.00	6/1/20-39	5,108,537	5,108,537
Total Business-Type Activities			\$ 29,162,266	\$ 18,879,643

The City has pledged excise tax revenues of the General Fund to repay \$13.8 million in combined governmental municipal facilities revenue obligation bonds presented above. Proceeds of the bonds provided financing for street improvements, bridges and other City infrastructure. The bonds are payable from the City's Debt Service Fund through transfers from the General Fund and the HURF excise tax revenues and are payable through 2039. Annual principal and interest payments on the bonds are expected to require less than 10.0% of revenues. The total principal and interest remaining to be paid on the bonds is \$20,272,387. Principal and interest paid for the current year and total excise taxes were \$763,067 and \$19,020,872, respectively.

#### NOTE 3 DETAILED NOTES ON ALL FUNDS (CONTINUED)

# D. Long-Term Obligations (Continued)

The City's Sewer, Water, and Sanitation Funds use operating funds to repay \$18.9 million in combined business-type revenue obligation bonds. Proceeds of the bonds provided financing for upgrades to the sewer treatment facility, water infrastructure, and sanitation infrastructure. The bonds are payable from the applicable Sewer, Water, or Sanitation Fund in proportion to the percent of funds used by the particular funds through 2039. In the event operations of the Water, Sewer, or Sanitation Funds are not sufficient to make the required principal and interest payments, the debt is pledged through City excise tax revenues. Annual principal and interest payments on the bonds are expected to require approximately 25.0% of revenues. The total principal and interest remaining to be paid on the bonds is \$28,058,360.

The City has acquired a loan through the Water Infrastructure Financing Authority of Arizona (WIFA). The City acquired a \$2,000,000 loan from WIFA for the construction of a high pressure water system. The loan is structured where the City draws on the loan as funds are needed. To-date, the City has drawn down \$995,970 from the total authorized loan of \$2.0 million. The loans are payable from water charges for services through the fiscal year 2036. The remaining principal and interest to be paid on the outstanding balance is \$993,637.

During fiscal year ended June 30, 2017, the City issued \$6,950,000 of revenue refunding bonds to advance refund \$5,330,000 in Municipal Facilities Revenue and Refunding Bonds, Series 2009, and record a current refunding of \$1,055,000 of Municipal Facility Revenue Bonds Series 2006, respectively. The bonds were issued at a premium of \$168,942. The net proceeds of \$7,118,942 plus \$89,684 of City funds were used to pay issuance costs of \$153,090, underwriting fees of \$40,000 and place \$7,015,536 with an escrow agent in a trustee capacity to make all future debt service payments. The refunded bonds are no longer reported as a liability of the City and the refunding resulted in a savings of \$853,602 and net present value savings of \$809,653 over the life of the refunded bonds.

# NOTE 3 DETAILED NOTES ON ALL FUNDS (CONTINUED)

# D. Long-Term Obligations (Continued)

Changes in governmental long-term obligations for the year ended June 30, 2017 are as follows:

					Due Within
	July 1, 2016	Increases	Decreases July 1, 2017		One Year
Governmental Activities					
Bonds:					
Revenue Bonds	\$ 13,954,823	\$ 1,841,463	\$ (1,975,933)	\$ 13,820,353	\$ 293,496
Deferred Amounts:					
Premium	226,038	44,763	(38,528)	232,273	
Total Bonds	14,180,861	1,886,226	(2,014,461)	14,052,626	293,496
Other Liabilities:					
Capital Leases	1,180,303	-	(394,235)	786,068	407,198
Compensated Absences	1,647,129	928,579	(910,753)	1,664,955	910,378
Other Postemployment Benefits	13,349,093	773,881		14,122,974	
Total Other Liabilities	16,176,525	1,702,460	(1,304,988)	16,573,997	1,317,576
Governmental Activities					
Long-Term Liabilities	\$ 30,357,386	\$ 3,588,686	\$ (3,319,449)	\$ 30,626,623	\$ 1,611,072

Changes in business-type long-term obligations for the year ended June 30, 2017 are as follows:

					Due Within
	July 1, 2016	Increases Decreases		June 30, 2017	One Year
Business-Type Activities					
Bonds:					
Revenue Bonds	\$ 19,010,177	\$ 5,108,537	\$ (5,339,071)	\$ 18,779,643	\$ 666,501
Deferred Amounts:					
Premium	162,356	124,179	(39,226)	247,309	-
Discount	(210,064)		99,624	(110,440)	<u> </u>
Total Bonds Payable	18,962,469	5,232,716	(5,278,673)	18,916,512	666,501
Other Liabilities:					
Notes Payable	894,337	101,633	(81,886)	914,084	81,937
Capital Leases	1,166,223	-	(370,578)	795,645	379,463
Compensated Absences	352,140	143,430	(168,398)	327,172	118,035
Other Postemployment Benefits	4,167,111	323,969		4,491,080	
Business-Type Activities Long-Term Liabilities	\$ 25,542,280	\$ 5,801,748	\$ (5,899,535)	\$ 25,444,493	\$ 1,245,936

# NOTE 3 DETAILED NOTES ON ALL FUNDS (CONTINUED)

# D. Long-Term Obligations (Continued)

Debt service requirements on long-term debt at June 30, 2017 are as follows:

	Governmental Activities		Business-Ty	pe Activities	
Year Ending June 30,	Principal	Interest	Principal	Interest	
2018	\$ 293,499	\$ 478,509	\$ 748,438	\$ 677,144	
2019	465,350	469,496	643,439	656,695	
2020	430,801	455,569	729,883	639,219	
2021	444,351	442,965	753,271	619,706	
2022	456,575	429,960	773,027	599,870	
2023-2027	2,493,493	1,933,215	4,226,959	2,659,899	
2028-2032	3,411,584	1,488,550	4,133,416	1,945,944	
2033-2037	4,884,830	700,980	4,425,171	1,259,433	
2038-2039	939,870	52,790	3,360,123	200,360	
Total	\$ 13,820,353	\$ 6,452,034	\$ 19,793,727	\$ 9,258,270	

#### NOTE 4 OTHER INFORMATION

#### A. Risk Management

The City of Nogales, Arizona, is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters. The City's insurance protection is provided by a private carrier (Arizona Municipal Risk Retention Pool), of which the City is a participating member. The limit for basic coverage is \$5,000,000 per occurrence on a claims made basis. Excess coverage is for an additional \$8,000,000 per occurrence on a follow form, claims made basis. No significant reduction in insurance coverage occurred during the year and no settlements exceeded insurance coverage during any of the past three fiscal years.

The City established the City of Nogales Employee Benefit Trust (an internal service fund reported as the Health Insurance Fund) which accounts for and finances the City's uninsured risks of loss for certain health and welfare benefits to eligible employees and their dependents. Under this program, the City is self-insured for up to \$75,000 for each insured's health care claim, not to exceed a maximum individual annual stop loss of \$2,000,000 and is self-insured for annual aggregate losses up to \$2,623 per covered employee plus \$4,196 per covered dependent unit per year. The City purchases commercial insurance for claims in excess of coverage provided by the Plan and for all other risks of loss. Settled claims did not exceed the aggregate stop loss for the year ended June 30, 2017. In addition, settlements did not exceed insurance coverage for each of the past three fiscal years.

#### NOTE 4 OTHER INFORMATION (CONTINUED)

## A. Risk Management (Continued)

All funds of the City participate in the program and make payments to the Employee Benefit Trust based on estimates from the plan administrator of the amounts needed to pay prior and current-year claims and to establish a reserve for catastrophic losses. The claims liability reported at June 30, 2017 is based on the requirement that a liability for claims be reported if information prior to the issuance of the financial statements indicates that it is probable that a liability has been incurred at the date of the financial statements and the amount of the loss can be reasonably estimated. Changes in the claims liability amount for the years ended June 30, 2017 and 2016 were as follows:

	ms Liability Beginning	С	urrent Year laims and Changes in	Claims	Claim	ns Liability at
	of Year		Estimates	Payments		id of Year
2016-17 2015-16	\$ 381,344 264,508	\$	2,446,565 2,868,888	\$ (2,484,856) (2,752,052)	\$	343,053 381,344

# B. Contingencies

The City is a defendant in various lawsuits. Although the outcome of these lawsuits is not presently determinable, in the opinion of the City's legal counsel, the City has some exposure to loss; however, the City is vigorously defending these claims and any loss or dollar value of the loss is not determinable.

The City is currently included in a lawsuit against a third-party stemming from management and operations of the Wastewater Treatment Plant in which the City was awarded summary judgment in eight of nine counts at issue. A second motion of summary judgment has been filed for the remaining count which is still pending. At June 30, 2017, the City has an outstanding liability of \$2,069,153 owed to the third-party through an intergovernmental agreement. Of this amount, \$1,556,607 remains outstanding pending the outcome of the case. The City is seeking reimbursement of alleged errors in calculations within the intergovernmental agreement paid in the past several years. Management believes it is highly unlikely there will be an unfavorable decision for the City.

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### C. Retirement Plans

# **Firefighters Relief and Pension Fund**

The City of Nogales Volunteer Firefighters' Relief and Pension Fund is a defined contribution pension plan administered by the City and a board of trustees for the City's volunteer firefighters.

A defined contribution pension plan provides benefits in return for services rendered, provides an individual account for each participant, and specifies how contributions to the individual's account are to be determined instead of specifying the amount of benefits the individual is to receive. According to state statute, a volunteer firefighter who has served 25 years or more or has reached 60 years of age and has served 20 years or more shall be eligible to receive a monthly retirement not to exceed \$150 per month (depending on the individuals contribution to the plan), as determined by the board of trustees. Such pension, if paid, may be increased or decreased in amount, or discontinued at the discretion of the board of trustees. Pension and relief benefits may only be paid from the income of the trust fund. However, a firefighter who leaves the service without being eligible for retirement benefits is entitled to all previous deductions from his salary plus interest at a rate determined by the board of trustees. As established by state statute, in lieu of another acceptable pension plan, all volunteer firefighters must participate in the pension plan from the date they enter service.

No contributions were made and none were required to be made during the fiscal year.

No pension provision changes occurred during the year that affected the required contributions to be made by the City or its volunteer firefighters.

The Firefighters' Relief and Pension Fund held no securities of the City or other related parties during the fiscal year or as of the close of the fiscal year.

#### NOTE 4 OTHER INFORMATION (CONTINUED)

# C. Retirement Plans (Continued)

#### **Cost-Sharing and Agent Multiple Employer Pension Plans**

The City contributes to the Arizona State Retirement System (ASRS) and the Public Safety Personnel Retirement System (PSPRS) for police officers and firefighters. The plans are component units of the State of Arizona.

At June 30, 2017 the City reported the following aggregate amounts related to pensions for all plans to which it contributes:

Statement of Net Position and	G	overnmental	Bu	siness-Type	
Statement of Activities		Activities		Activities	 Total
Net Pension Liabilities	\$	34,374,381	\$	3,446,196	\$ 37,820,577
Deferred Outflows of Resources		8,949,850		594,793	9,544,643
Deferred Inflows of Resources		1,895,953		550,537	2,446,490
Pension Expense		5,712,782		210,415	5,923,197

The City reported accrued payroll and employee benefits of \$274,288 for outstanding pension contribution amounts payable to all pension plans for the year ended June 30, 2017. Additionally, the City reported \$2,531,998 of pension expenditures in the governmental funds related to all pension plans to which it contributes.

The net pension liability, deferred outflows of resources, deferred inflows of resources and pension expense recorded in the City's financial statements includes the proportionate share allocated to the Nogales Housing Authority Enterprise Fund. The Nogales Housing Authority issues separately audited financial statements and have a fiscal year end of March 31, 2017. For the year ended March 31, 2017, the Authority recognized pension expense of \$56,634.

#### **Arizona State Retirement System**

Plan Descriptions – City employees not covered by the other pension plans described on the following pages participate 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); 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 4 OTHER INFORMATION (CONTINUED)

## C. Retirement Plans (Continued)

#### **Arizona State Retirement System (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:

	Retirement						
	Initial Membership Date						
	Before July 1, 2011	On or After July 1, 2011					
Years of service	Sum of years and age equals 80	30 years age 55					
and age required	10 years age 62	25 years age 60					
to receive benefit	5 year age 50*	10 years age 62					
	any years age 65	5 years age 50*					
		any years age 65					
Final average	Highest 36 consecutive	Highest 60 consecutive					
salary is based on	months of last 120 months	months of last 120 months					
Benefit percentage per year of service	2.1% to 2.3 %	2.1% to 2.3 %					
per year or service	2.170 tO 2.3 70	2.170 to 2.3 70					

<sup>\*</sup> 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, 2017, active ASRS members were required by statute to contribute at the actuarially determined rate of 11.48% (11.34% for retirement and 0.14% for long-term disability) of the members' annual covered payroll, and the City was required by statute to contribute at the actuarially determined rate of 11.48% (10.78% for retirement, 0.56% for the health insurance premium benefit, and 0.14% for long-term disability) of the active members' annual covered payroll.

#### NOTE 4 OTHER INFORMATION (CONTINUED)

## C. Retirement Plans (Continued)

#### **Arizona State Retirement System (Continued)**

In addition, the City was required by statute to contribute at the actuarially determined rate of 9.47% (9.17% for retirement, 0.21 percent for health insurance premium benefit, and 0.09 percent for long-term disability) of annual covered payroll of retired members who worked for the City in positions that would typically be filled by an employee who contributes to the ASRS. The City's contribution to the pension plan for the year ended June 30, 2017 was \$693,489. The City's contributions for the current and two preceding years for OPEB, all of which were equal to the required contributions, were as follows:

	Heal	th Benefit	Lor	ng-Term
Year Ended June 30,	Suppl	ement Fund	Disal	oility Fund
2017	\$	36,481	\$	9,471
2016		25,604		6,145
2015		25,001		7,713

During the fiscal year ended June 30, 2017, the City paid for ASRS pension and OPEB contributions as follows: 60% from the General Fund, 5% from the HURF Fund, 29% from major enterprise funds, and 6% from other funds.

Pension Liability – At June 30, 2017, the City reported a liability of \$10,951,672 for its proportionate share of the ASRS' net pension liability. The net pension liability was measured as of June 30, 2016. 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, 2015, to the measurement date of June 30, 2016.

The City's reported liability at June 30, 2017, decreased by \$142,092 from the City's prior year liability of \$11,093,764 because of changes in the ASRS' net pension liability and the City's proportionate share of that liability. The ASRS' publicly available financial report provides details on the change in the net pension liability.

The City's proportion of the net pension liability was based on the City's FY 2016 contributions. The City's proportion measured as of June 30, 2016, was 0.067850%, which was a decrease of 0.003370 from its proportion measured as of June 30, 2015.

#### NOTE 4 OTHER INFORMATION (CONTINUED)

# C. Retirement Plans (Continued)

#### **Arizona State Retirement System (Continued)**

Pension Expense and Deferred Outflows/Inflows of Resources – For the year ended June 30, 2017, the City recognized pension expense for ASRS of \$452,436. At June 30, 2017, the City reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows		Def	erred Inflows
	of	Resources	of Resources	
Differences between expected and actual experience	\$	66,553	\$	753,395
Changes of assumptions or other inputs		-		579,431
Net difference between projected and actual earnings				
on pension plan investments		1,186,797		-
Changes in proportion and differences between City				
contributions and proportionate share of contributions		58,585		522,161
City contributions subsequent to the measurement				
date		693,489		
Total	\$	2,005,424	\$	1,854,987
	-			

The \$693,489 reported as deferred outflows of resources related to ASRS pensions resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2018. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to ASRS pensions will be recognized in pension expense as follows:

Year Ended June 30,	 Amount		
2017	\$ (747,289)		
2018	(577,407)		
2019	448,870		
2020	332,774		

#### NOTE 4 OTHER INFORMATION (CONTINUED)

## C. Retirement Plans (Continued)

#### **Arizona State Retirement System (Continued)**

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

Actuarial Valuation Date	June 30, 2015
Actuarial Roll Forward Date	June 30, 2016
Actuarial Cost Method	Entry Age Normal
Investment Rate of Return	8%
Projected Salary Increases	3 - 6.75%
Inflation	3%
Permanent Benefit Increase	Included
Mortality Rates	1994 GAM Scale BB

Actuarial assumptions used in the June 30, 2015 valuation were based on the results of an actuarial study for the five-year period ended June 30, 2012.

The long-term expected rate of return on ASRS pension plan investments was determined to be 8.75% 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 arithmetic real rates of return for each major asset class are summarized in the following table:

	Target	Real Return
Asset Class	Allocation	Arithmetic Basis
Equity	58%	6.73%
Fixed Income	25%	3.70%
Real Estate	10%	4.25%
Commodities	2%	3.84%
Multi-asset class	5%	3.41%
Total	100%	

**Discount Rate** – The discount rate used to measure the ASRS total pension liability was 8%, which is less than the long-term expected rate of return of 8.75%. 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 statutes. Based on those assumptions, the pension plan's fiduciary net position was projected 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 4 OTHER INFORMATION (CONTINUED)

## C. Retirement Plans (Continued)

**Arizona State Retirement System (Continued)** 

Sensitivity of the City's Proportionate Share of the ASRS Net Pension Liability to Changes in the Discount Rate – The following table presents the City's proportionate share of the net pension liability calculated using the discount rate of 8%, as well as what the City's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (7%) or 1 percentage point higher (9%) than the current rate.

				Current		
	19	% Decrease	Di	scount Rate	19	% Increase
		(7%)		(8%)		(9%)
City's Proportionate Share of the						
Net Pension Liability	\$	13,964,213	\$	10,951,672	\$	8,536,272

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

#### Public Safety Personnel Retirement System (PSPRS)

**Plan Description** – City police employees and City firefighters who are regularly assigned hazardous duty participate in the Public Safety Personnel Retirement System (PSPRS). The PSPRS administers an agent multiple-employer defined benefit pension plan and an agent multiple-employer defined benefit health insurance premium benefit (OPEB) plan (agent plans). A seven-member board known as the Board of Trustees and the participating local boards govern the PSPRS according to the provisions of A.R.S. Title 38, Chapter 5, Article 4.

The PSPRS issues a publicly available financial report that includes their financial statements and required supplementary information. That report is available on the PSPRS Web site at www.psprs.com.

# NOTE 4 OTHER INFORMATION (CONTINUED)

# C. Retirement Plans (Continued)

# Public Safety Personnel Retirement System (PSPRS) (Continued)

**Benefits Provided** – The PSPRS provide retirement, health insurance premium supplement, disability, and survivor benefits. State statute establishes benefits terms. Retirement, disability, and survivor benefits are calculated on the basis of age, average monthly compensation, and service credit as follows:

PSPRS	Initial Membership Date					
	Before	On or After				
Retirement and Disability	January 1, 2012	January 1, 2012				
Years of service	20 years any age	25 years and age 52.5				
and age required	15 years age 62	, g				
to receive benefit	, ,					
Final average	Highest 36 consecutive months	Highest 60 consecutive months				
salary is based on	of last 20 years	of last 20 years				
Benefit Percentage:						
Normal Retirement	50% less 2.0% for each year	2.5% per year of credited				
	of credited service less than	service, not to exceed 80%				
	20 years OR plus 2.0% to 2.5%					
	for each year of credited service					
	over 20 years, not to exceed 80%					
	over 20 years, not to eneced cons					
Accidental Disability	50% or normal retireme	nt. whichever is greater				
Retirement		,e. e. e. g. ee.				
Catastrophic Disability	90% for the first 60 months then re	educed to either 62.5% or normal				
Retirement	retirement, which					
		and the greater				
Ordinary Disability	Normal retirement calculated with	actual vears of credited service				
Retirement	or 20 years of credited service, which					
romonion.	of credited service (not to exc					
Survivor Benefit:						
Retired Members	80-100% of retired mer	mher's nension henefit				
Nettica Wembers	00-100 % of fethed files	niber a pension benefit				
Active Members	80-100% of accidental disability reti	rement benefit or 100% of average				
	monthly compensation if death was	•				
	jo	•				
	jo	~				

#### NOTE 4 OTHER INFORMATION (CONTINUED)

# C. Retirement Plans (Continued)

#### Public Safety Personnel Retirement System (PSPRS) (Continued)

Retirement and survivor benefits are subject to automatic cost-of-living adjustments based on excess investment earning. In addition, the Legislature may enact permanent one-time benefit increases after a Joint Legislative Budget Committee analysis of the increase's effects on the plan. PSPRS also provides temporary disability benefits of 50% of the member's compensation for up to 12 months.

**Employees Covered by Benefit Terms** – At June 30, 2017, the following employees were covered by the agent pension plans' benefit terms:

	PSPRS Police	PSPRS Firefighters
Inactive Employees or Beneficiaries Currently Receiving Benefits	27	19
Inactive Employees Entitled to but not yet Receiving Benefits	5	3
Active Employees	50	41
Total	82	63

**Contributions and Annual OPEB Cost** – State statutes establish the pension contribution requirements for active PSPRS employees. In accordance with state statutes, annual actuarial valuations determine employer contribution requirements for PSPRS pension and health insurance premium benefits. 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. Contributions rates for the year ended June 30, 2017, are indicated below. Rates are a percentage of active members' annual covered payroll.

	PSPRS	PSPRS
	Police	Firefighters
Active Members - Pension	7.65%	7.65%
City:		
Pension	34.21%	40.06%
Health Insurance Premium Benefit	0.56%	1.17%

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### C. Retirement Plans (Continued)

#### Public Safety Personnel Retirement System (PSPRS) (Continued)

For the agent plans, the City's contributions to the pension plan and annual OPEB cost and contributions for the health insurance premium benefit for the year ended June 30, 2017, were:

	PSPRS Police	F	PSPRS Firefighters
Pension: Contributions Made	\$ 1,049,279	\$	1,020,608
Health Insurance Premium Benefit:			
Annual OPEB Cost	17,176		29,808
Contributions Made	17,176		29,808

During the fiscal year June 30, 2017, the City paid for PSPRS pension and OPEB contributions 100% from the General Fund.

**Pension Liability** – At June 30, 2017, the City reported the following net pension liabilities:

		Net Pension		
			Liability	
PSPRS Police	•	\$	14,497,456	
PSPRS Firefighters			12.371.449	

The net pension liabilities were measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The total pension liabilities as of June 30, 2016, reflect the following changes of benefit terms and actuarial assumptions.

- In May 2016 voters approved Proposition 124 that authorized certain statutory adjustments to PSPRS' automatic cost-of-living adjustments. The statutory adjustments change the basis of future cost-of-living adjustments from excess investment earnings to the change in the consumer price index, limited to a maximum annual increase of 2%. The change in the City's net pension liability as a result of the statutory adjustments is not known.
- Laws 2016, Chapter 2, changed the benefit formula and contribution requirements for members hired on or after July 1, 2017.
- The investment rate of return actuarial assumption was decreased from 7.85% to 7.50% for the PSPRS plan.

The net pension liabilities measured as of June 30, 2017, will reflect changes of actuarial assumptions based on the results of an actuarial experience study for the 5-year period ended June 30, 2016. The change in the City's net pension liabilities as a result of these changes is not known.

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### C. Retirement Plans (Continued)

#### Public Safety Personnel Retirement System (PSPRS) (Continued)

**Pension Actuarial Assumptions** – The significant actuarial assumptions used to measure the total pension liability for PSPRS are as follows:

Actuarial Valuation Date	June 30, 2016
Actuarial Cost Method	Entry Age Normal
Discount Rate	7.50%
Projected Salary Increases	4.00% to 8.00%
Inflation	3.00%
Permanent Benefit Increase	Included
Mortality Rates	RP-2000 mortality table (adjusted by
	105% for both males and females)

Actuarial assumptions used in the June 30, 2016, valuation were based on the results of an actuarial experience study for the 5-year period ended June 30, 2011.

The long-term expected rate of return on PSPRS pension plan investments was determined to be 7.50% using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expenses and inflation) are developed for each major asset class. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

PSPRS		Long-Term
	Target	Expected Real
Asset Class	Allocation	Rate of Return
Short Term Investments	2 %	0.75 %
Risk Parity	4	5.13
Absolute Return	5	4.11
Fixed Income	7	2.92
Real Assets	8	4.77
GTAA	10	4.38
Real Estate	10	4.48
Private Equity	11	9.50
Credit Opportunities	13	7.08
Non-U.S. Equity	14	8.25
U.S. Equity	16	6.23
Total	100 %	

**Pension Discount Rates** – The following discount rates were used to measure the total pension liabilities:

	PSPRS	PSPRS
	Police	Firefighters
Discount Rates	7.50%	7.50%

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### C. Retirement Plans (Continued)

#### Public Safety Personnel Retirement System (PSPRS) (Continued)

At June 30, 2016, the discount rate used to measure the PSPRS total pension liabilities was 7.50%, which was a decrease of 0.35 from the discount rate used as of June 30, 2015. The projection of cash flows used to determine the PSPRS discount rates assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between the actuarially determined contribution rate and the member rate. Based on those assumptions, the pension plans' fiduciary net position was projected 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.

Changes in the Agent Plans Net Pension Liability – The following tables present changes in the City's net pension liability for the PSPRS – Police and PSPRS – Fire pension plans as follows:

PSPRS - Police	Total Pension		Plan Fiduciary		Net Pension	
	Lia	ability (Asset)	Net Position		Liability (Asset)	
	(a) (b)		(b)	(a) - (b)		
Balance at June 30, 2015	\$	23,781,748	\$	13,032,807	\$	10,748,941
Changes for the Year:						
Service Cost		632,118		-		632,118
Interest on the Total Pension Liability		1,851,701		-		1,851,701
Changes of Benefit Terms		1,220,887		-		1,220,887
Differences Between Expected and						
Actual Experience in the Measurement						
of the Pension Liability		307,190		-		307,190
Changes of Assumptions or						
Other Inputs		1,097,489		-		1,097,489
Contributions - Employer		-		863,530		(863,530)
Contributions - Employee		-		381,314		(381,314)
Net Investment Income		-		76,325		(76,325)
Benefit Payments, Including Refunds of						
Employee Contributions		(1,018,527)		(1,018,527)		-
Administrative Expenses		-		(11,383)		11,383
Other Changes		-		51,084		(51,084)
Net Changes		4,090,858		342,343		3,748,515
Balances as of June 30, 2016	\$	27,872,606	\$	13,375,150	\$	14,497,456

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### C. Retirement Plans (Continued)

#### Public Safety Personnel Retirement System (PSPRS) (Continued)

PSPRS - Firefighters	<b>Total Pension</b>		Plan Fiduciary		Net Pension	
	Liability (Asset)		Net Position		Liability (Asset)	
	<u>(a)</u>			(b)	(a) - (b)	
Balance at June 30, 2015	\$	19,356,012	\$	9,435,377	\$	9,920,635
Changes for the Year:						
Service Cost		461,578		-		461,578
Interest on the Total Pension Liability		1,497,706		-		1,497,706
Changes of Benefit Terms		925,436		-		925,436
Differences Between Expected and						
Actual Experience in the Measurement						
of the Pension Liability		(150,856)		-		(150,856)
Changes of Assumptions or						
Other Inputs		827,356		-		827,356
Contributions - Employer		-		737,757		(737,757)
Contributions - Employee		-		279,990		(279,990)
Net Investment Income		-		54,697		(54,697)
Benefit Payments, Including Refunds of						
Employee Contributions		(1,015,488)		(1,015,488)		-
Administrative Expenses		-		(8,271)		8,271
Other Changes		-		46,233		(46,233)
Net Changes		2,545,732		94,918		2,450,814
Balances as of June 30, 2016	\$	21,901,744	\$	9,530,295	\$	12,371,449

Sensitivity of the City's Net Pension Liability to Changes in the Discount Rate – The following table presents the City's net pension liabilities calculated using the discount rate of 7.50%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

		Cur	rent Discount		
1%	Decrease		Rate	1%	Increase
<u></u>					
	6.50%		7.50%		8.50%
\$	18,492,594	\$	14,497,456	\$	11,240,444
	6.50%		7.50%		8.50%
	15,373,122		12,371,449		9,909,098
		\$ 18,492,594 6.50%	1% Decrease 6.50% \$ 18,492,594 \$ 6.50%	6.50% 7.50% \$ 18,492,594 \$ 14,497,456 6.50% 7.50%	1% Decrease       Rate       1%         6.50%       7.50%         \$ 18,492,594       \$ 14,497,456       \$         6.50%       7.50%

**Pension Plan Fiduciary Net Position** – Detailed information about the pension plans' fiduciary net position is available in the separately issued PSPRS financial reports.

**Pension Expense** – For the year ended June 30, 2017, the City recognized the pension expense of \$3,104,199 and \$2,366,562 for Police and Fire, respectively.

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### C. Retirement Plans (Continued)

#### Public Safety Personnel Retirement System (PSPRS) (Continued)

**Pension Deferred Outflows/Inflows of Resources** – At June 30, 2017, the City reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Deferred Outflows of Resources		Deferred Inflows of Resources	
\$	429,430	\$	465,419
	1,838,705		-
	832,945		-
	1,049,279		-
\$	4,150,359	\$	465,419
of			rred Inflows Resources
\$	163,859	\$	126,084
	1,604,403		-
	599,990		-
	1,020,608		-
\$	3,388,860	\$	126,084
	s Defe	of Resources \$ 429,430 1,838,705 832,945  1,049,279 \$ 4,150,359  Deferred Outflows of Resources \$ 163,859 1,604,403 599,990 1,020,608	of Resources       of F         \$ 429,430       \$         1,838,705       \$         832,945       \$         1,049,279       \$         \$ 4,150,359       \$         Deferred Outflows of Resources       of F         \$ 163,859       \$         1,604,403       \$         599,990       1,020,608

The amounts reported as deferred outflows of resources related to pensions resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2018. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

	PSPRS	PSPRS		
Year Ending June 30,	 Police	Firefighters		
2018	\$ 854,025	\$	542,050	
2019	854,026		542,052	
2020	495,487		630,217	
2021	432,123		398,432	
2022	-		119,427	
Thereafter	-		9,990	

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### C. Retirement Plans (Continued)

#### Public Safety Personnel Retirement System (PSPRS) (Continued)

**Agent Plan OPEB Actuarial Assumptions** – The health insurance premium benefit contribution requirements for the year ended June 30, 2017, were established by the June 30, 2015 actuarial valuations, and those actuarial valuations were based on the following actuarial methods and assumptions.

Actuarial valuations involve estimates of the reported amounts' value and assumptions about the probability of events in the future. Amounts determined regarding the funded status of the plans and the annual required contributions are subject to continual revision as actual results are compared to past expectations and new estimates are made. The required schedule of funding progress for the health insurance premium benefit presented as required supplementary information provides multiyear trend information that shows whether the actuarial value of the plans' assets are increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Projections of benefits are based on (1) the plans as understood by the City and plans' members and include the types of benefits in force at the valuation date, and (2) the pattern of sharing benefit costs between the City and plans' members to that point. Actuarial calculations reflect a long-term perspective and employ methods and assumptions that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. The significant actuarial methods and assumptions used are the same for all PSPRS plans and related benefits (unless noted), and the actuarial methods and assumptions used to establish the fiscal year 2017 contribution requirements, are as follows:

#### **PSPRS - OPEB Contribution Requirements**

Actuarial Valuation Date June 30, 2015
Actuarial Cost Method Entry Age Normal

Amortization Method Level percent closed for underfunded actuarial

accrued liability, open for excess

Remaining Amortization Period 21 years for unfunded actuarial accrued liability,

20 years for excess

Asset Valuation Method 7-year smoothed market value;

80%/120% market corridor

Actuarial Assumptions:

Investment Rate of Return 7.85%

Projected Salary Increases 4.0% - 8.0%, including inflation

Wage Growth 4.00%

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### C. Retirement Plans (Continued)

#### Public Safety Personnel Retirement System (PSPRS) (Continued)

**Agent Plan OPEB Trend Information** – The table on the following page presents the annual OPEB cost information for the health insurance premium benefit for the current and two preceding years:

Year Ended June 30	Ann	ual OPEB Cost	Percentage of Annual Cost Contributed	OPEB gation
PSPRS Police				 
2017	\$	17,176	100.00%	\$ -
2016		16,133	100.00	-
2015		72,226	100.00	-
PSPRS Firefighters				
2017	\$	29,808	100.00%	\$ -
2016		24,486	100.00	-
2015		56,205	100.00	-

**Agent Plan OPEB Funded Status** – The funded status of the health insurance premium benefit plans as of the most recent valuation date, June 30, 2016 is as follows:

	PSPRS		PSPRS	
	Police		Firefighters	
Actuarial Value of Assets (a)	\$	936,291	\$	534,074
Actuarial Accrued Liability (b)		999,772		807,303
Unfunded Actuarial Accrued Liability				
(Funding Excess) (b) - (a)		63,481		273,229
Funded Ratio (a) / (b)		93.65%		66.16%
Annual Covered Payroll (c)		3,216,887		2,341,847
Unfunded Actuarial Accrued Liability				
(Funding Excess) as a Percentage				
of Covered Payroll (b) - (a) / (c)		1.97%		11.67%

The funded status of the all the PSPRS health insurance premium benefit plans in the June 30, 2016 actuarial valuation was determined using the following actuarial methods and assumptions, applied to all periods included in the measurement:

#### **PSPRS - OPEB Funded Status**

Actuarial Valuation Date	June 30, 2016
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level percent closed for underfunded actuarial accrued liability, open for excess
Remaining Amortization Period	20 years for unfunded actuarial accrued liability,
	20 years for excess
Asset Valuation Method	7-year smoothed market value;
	80%/120% market corridor
Actuarial Assumptions:	
Investment Rate of Return	7.50%
Projected Salary Increases	4.0% - 8.0%
Wage Growth	4.00%

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### D. Other Postemployment Benefits

The City's liability for postemployment healthcare benefits other than pensions as of June 30, 2017 is based on the actuarial performed as of July 1, 2015.

Plan Description – The City provides postretirement insurance (health and dental) benefits, for certain retirees and their dependents, in accordance with the Post Employement Benefit Plan. The plan is a single-employer defined benefit plan administered by the City. Employees hired prior to July 1, 2004, with a minimum of 15 years of full-time service to the City, and have retired prior to June 30, 2014, will receive medical insurance provided by the City at no cost to the retiree until the retiree reaches age 65. Employees employed by the City after July 1, 2004, who retire and have attained age 50 and completed a minimum of 20 years of full-time service to the City, will receive a medical insurance subsidy provided by the City until the retiree is eligible for Medicare. The employee must be participating in one of the City's health plans to be eligible.

Retirees Receiving Benefits	102
Active Employees	240
Total	342

**Benefits Provided** – The City provides postretirement insurance (medical and dental) benefits (OPEB), in accordance with the City's Post Employment Benefit Plan, to eligible employees. Currently, 102 retirees meet those eligibility requirements.

**Funding Policy** – For each eligible retiree, the City pays for postemployment benefits on a pay-as-you-go basis. Generally, resources from the General Fund are used to pay these benefits. Although the City is studying the establishment of a trust that would be used to accumulate and invest assets necessary to pay for the accumulated liability, these financial statements assume that pay-as-you-go funding will continue.

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### D. Other Postemployment Benefits (Continued)

Annual OPEB Costs and Net OPEB Obligation – The City's annual other postemployment benefit (OPEB) cost for each plan is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and to amortize any unfunded actuarial liabilities over a period not to exceed 30 years. The amortization method is open ended. The City's annual OPEB cost for the current year and the related information for the plan is as follows at June 30, 2017:

Annual Required Contribution	\$ 1,710,235
Interest on Net OPEB Obligation	774,418
Adjustments to Annual Required Contributions	(853,068)
Annual OPEB cost	1,631,585
Contributions Made	 533,735
Increase in Net OPEB Obligation	1,097,850
Net OPEB Obligation - Beginning of Year	 17,516,204
Net OPEB Obligation - End of Year	\$ 18,614,054

**Schedule of Funding Progress** – As of July 1, 2015, the most recent actuarial valuation date, the City held \$-0- in assets and had an actuarial determined accrued liability of \$19.7 million. The plan is underfunded by \$19.7 million and annual covered payroll was 208.6%.

The City has underfunded the OPEB obligation and reports the underfunded amount as a liability in the government-wide financial statements. The City's annual OPEB costs, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for the current and prior years are as follows:

Fiscal Year	Annual	Employer Percent		Percent	Net OPEB		
Ended June 30,	 PEB Cost	Contributions		Contributed	Obligation		
2015	\$ 3,633,322	\$	665,366	18.31%	\$ 16,567,914		
2016	1,564,226		615,936	39.38%	17,516,204		
2017	1,631,585		533,735	32.71%	18,614,054		

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events in the future. Amounts determined regarding the status of the plan and the annual required contributions for the employer are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

#### NOTE 4 OTHER INFORMATION (CONTINUED)

#### D. Other Postemployment Benefits (Continued)

**Actuarial Methods and Assumptions** – Projections of benefits are based on the substantive plan (the plan understood by the employer and plan members) and include the type of benefits in force at the valuation date and the pattern of sharing benefits between the City and plan members at that point. Actuarial calculations reflect a long-term perspective and employ methods and assumptions that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. Significant methods and assumptions used for the current valuation are as follows:

Actuarial Valuation Date

Actuarial Cost Method

Amortization Method

Remaining Amortization Period

Asset Valuation Method

July 1, 2015

Entry Age Normal Cost Method

30-year level dollar, closed period

23 Years as of July 1, 2015

No Assets Held in an Irrevocable Trust

Actuarial Assumptions:

Investment Rate of Return

Healthcare Trend Rate

Inflation Rate

4.50%

8.00% Pre-65, 5.50% Post-65

4.00%





## CITY OF NOGALES, ARIZONA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF NET PENSION LIABILITY COST SHARING PENSION PLANS JUNE 30, 2017

Arizona State Retirement System		eporting Year Measurement	eporting Year Measurement	Reporting Year (Measurement		
		Date)	 Date)	Date) 2015		
		2017	2016			
		(2016)	 (2015)		(2014)	
City's Proportion of the Net Pension Liability		0.067850%	0.071220%		0.073466%	
City's Proportionate Share of the Net Pension Liability	\$	10,951,672	\$ 11,093,764	\$	10,870,471	
City's Covered Payroll	\$	6,653,918	\$ 6,427,809	\$	6,397,985	
City's Proportionate Share of the Net Pension Liability as a						
Percentage of its Covered Payroll		164.59%	172.59%		169.90%	
Plan Fiduciary Net Position as a Percentage of the Total						
Pension Liability		67.06%	68.35%		69.49%	

# CITY OF NOGALES, ARIZONA REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY AND RELATED RATIOS AGENT PENSION PLANS JUNE 30, 2017

PSPRS Police		eporting Year Measurement Date) 2017		eporting Year Measurement Date) 2016	Reporting Year (Measurement Date) 2015		
		(2016)		(2015)		(2014)	
Total Pension Liability							
Service Cost	\$	632,118	\$	650,848	\$	597,019	
Interest on the Total Pension Liability		1,851,701		1,796,333		1,449,565	
Changes of Benefit Terms		1,220,887		-		426,360	
Differences Between Expected and Actual Experience							
in the Measurement of the Pension Liability		307,190		(779,043)		449,885	
Changes of Assumptions or Other Inputs		1,097,489		-		2,344,265	
Benefit Payments, Including Refunds of							
Employee Contributions		(1,018,527)		(888,380)		(864,781)	
Net Change in Total Pension Liability		4,090,858	,	779,758		4,402,313	
Total Pension Liability - Beginning		23,781,748		23,001,990		18,599,677	
Total Pension Liability - Ending (a)		27,872,606		23,781,748		23,001,990	
Plan Fiduciary Net Position							
Contributions - Employer		863,530		754,068		709,292	
Contributions - Employee		381,314		356,974		349,414	
Net Investment Income		76,325		457,113		1,488,112	
Benefit Payments, Including Refunds of							
Employee Contributions		(1,018,527)		(888,380)		(864,781)	
Administrative Expenses		(11,383)		(11,527)		(11,984)	
Other Changes		51,084		106,595		-	
Net Change in Plan Fiduciary Net Position		342,343		774,843		1,670,053	
Plan Fiduciary Net Position - Beginning		13,032,807		12,257,964		10,587,911	
Plan Fiduciary Net Position - Ending (b)		13,375,150		13,032,807	-	12,257,964	
	-			.0,002,00.	-	:=,==:,==:	
City's Net Pension Liability (Asset) - Ending (a) - (b)	\$	14,497,456	\$	10,748,941	\$	10,744,026	
Plan Fiduciary Net Position as a Percentage of the							
Total Pension Liability		47.99%		54.80%		53.29%	
Covered Payroll	\$	3,216,887	\$	3,096,516	\$	3,368,193	
City's Net Pension Liability (Asset) as a Percentage							
of Covered Payroll		450.67%		347.13%		318.98%	

# CITY OF NOGALES, ARIZONA REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY AND RELATED RATIOS AGENT PENSION PLANS (CONTINUED) JUNE 30, 2017

PSPRS Fire	eporting Year Measurement Date) 2017		eporting Year Measurement Date) 2016	eporting Year Measurement Date) 2015
	 (2016)		(2015)	 (2014)
Total Pension Liability				
Service Cost	\$ 461,578	\$	447,535	\$ 461,117
Interest on the Total Pension Liability	1,497,706		1,402,925	1,162,805
Changes of Benefit Terms	925,436		-	357,990
Differences Between Expected and Actual Experience				
in the Measurement of the Pension Liability	(150,856)		202,190	49,280
Changes of Assumptions or Other Inputs	827,356		-	1,711,570
Benefit Payments, Including Refunds of				
Employee Contributions	(1,015,488)		(689,053)	 (665,170)
Net Change in Total Pension Liability	2,545,732		1,363,597	3,077,592
Total Pension Liability - Beginning	19,356,012		17,992,415	14,914,823
Total Pension Liability - Ending (a)	 21,901,744		19,356,012	17,992,415
Plan Fiduciary Net Position				
Contributions - Employer	737,757		585,262	614,419
Contributions - Employee	279,990		261,083	237,504
Net Investment Income	54,697		331,913	1,078,216
Benefit Payments, Including Refunds of	,		·	
Employee Contributions	(1,015,488)		(689,053)	(665,170)
Administrative Expenses	(8,271)		(8,477)	(8,683)
Other Changes	46,233		(6,751)	-
Net Change in Plan Fiduciary Net Position	 94,918	-	473,977	 1,256,286
Plan Fiduciary Net Position - Beginning	9,435,377		8,961,400	7,705,114
Plan Fiduciary Net Position - Ending (b)	 9,530,295		9,435,377	 8,961,400
Training (b)	 0,000,200		0,100,077	 0,001,100
City's Net Pension Liability (Asset) - Ending (a) - (b)	\$ 12,371,449	\$	9,920,635	\$ 9,031,015
Plan Fiduciary Net Position as a Percentage of the			_	_
Total Pension Liability	43.51%		48.75%	49.81%
Covered Payroll	\$ 2,341,847	\$	2,268,595	\$ 2,289,386
City's Net Pension Liability (Asset) as a Percentage				
of Covered Payroll	528.28%		437.30%	394.47%

## CITY OF NOGALES, ARIZONA REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) SCHEDULE OF CONTRIBUTIONS JUNE 30, 2017

Arizona State Retirement System	Reporting Fiscal Year										
		2017		2016		2015		2014			
Statutorily Required Contribution City's Contribution in Relation to the	\$	693,489	\$	681,454	\$	699,988	\$	708,602			
Statutorily Required Contribution		(693,489)		(681,454)		(699,988)		(708,602)			
City's Contribution Deficiency (Excess)	\$	-	\$	-	\$	-	\$	-			
City's Covered Payroll	\$	6,574,516	\$	6,653,918	\$	6,427,809	\$	6,397,985			
City's Contributions as a Percentage											
of Covered Payroll		10.55%		10.24%		10.89%		11.08%			
PSPRS Police				Reporting	Fiscal						
		2017		2016		2015		2014			
Actuarially Determined Contribution	\$	1,049,279	\$	834,488	\$	724,491	\$	709,292			
City's Contribution in Relation to the											
Actuarially Determined Contribution		1,049,279		834,488		724,491		709,292			
City's Contribution Deficiency (Excess)	\$		\$	-	\$	-	\$	-			
City's Covered Payroll	\$	3,067,170	\$	3,216,887	\$	3,096,516	\$	3,368,193			
City's Contributions as a Percentage											
of Covered Payroll		34.21%		25.94%		23.40%		21.06%			
PSPRS Fire				Reporting	Fiscal						
		2017	_	2016		2015		2014			
Actuarially Determined Contribution	\$	1,020,608	\$	724,491	\$	568,273	\$	614,419			
City's Contribution in Relation to the Actuaria	ally										
Determined Contribution		1,020,608		724,491		568,273		614,419			
City's Contribution Deficiency (Excess)	\$	-	\$	-	\$	-	\$	-			
City's Covered Payroll	\$	2,547,698	\$	2,341,847	\$	2,268,595	\$	2,289,386			
City's Contributions as a Percentage											

40.06%

30.94%

25.05%

26.84%

of Covered Payroll

### CITY OF NOGALES, ARIZONA REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) NOTES TO PENSION SCHEDULES JUNE 30, 2017

#### NOTE 1 ACTUARIALLY DETERMINED CONTRIBUTION RATES

Actuarial determined contribution rates for PSPRS are calculated as of June 30 two years prior to the end of the fiscal year in which contributions are made. The actuarial methods and assumptions used to establish the contribution requirements are as follows:

Actuarial Cost Method Entry age normal

Amortization Level Level percent closed for unfunded actuarial accrued liability, open

for excess

Remaining Amortization Period 21 years for unfunded actuarial accrued liability, 20 years for

as of the 2013 Actuarial Valuation excess

Asset Valuation Method 7-year smoothed market value; 80%/120% corridor

**Actuarial Assumptions:** 

Investment Rate of Return In the 2013 actuarial valuation, the investment rate of return was

decreased from 8.0% to 7.85%

Projected Salary Increases In the 2014 actuarial valuation, projected salary increases were

decreased from 4.5%-8.5% to 4.0%-8.0% for PSPRS

Wage Growth In the 2014 actuarial valuation, wage growth was decreased from

4.5% to 4.0% for PSPRS

Retirement Age Experience-based table of rates that is specific to the type of

eligibility condition. Last updated for the 2012 valuation pursuant to an experience study of the period July 1, 2006–June 30, 2011.

Mortality RP-2000 mortality table (adjusted by 105% for both males and

females

#### NOTE 2 INFORMATION PRIOR TO THE MEASUREMENT DATE

Ten years of information is required; however, information prior to the measurement date (June 30, 2014) was not available.

## CITY OF NOGALES, ARIZONA REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) SCHEDULE OF AGENT OPEB AND CITY PLANS' FUNDING PROGRESS JUNE 30, 2017

### Police Other Post Employment Benefits (Health Insurance Subsidy)

Valuation Date June 30,	\	Actuarial /alue of Assets	A	ntry Age Actuarial Accrued bility (AAL)	Percent Funded	Unfunded AAL		Annual Covered Payroll	Unfunded AAL as a Percentage of Covered Payroll	
2014 2015 2016	\$	868,677 925,154 936,291	\$	954,345 973,526 999,772		91.0% 95.0% 93.7%	\$	85,668 48,372 63,481	\$ 3,368,196 3,096,516 3,216,887	2.5% 1.6% 2.0%

### Fire Other Post Employment Benefits (Health Insurance Subsidy)

			Е	ntry Age							Unfur	nded AAL
Valuation	P	Actuarial	A	Actuarial						Annual	as a P	ercentage
Date	\	/alue of	Δ	ccrued	Per	cent	nt Unfunded Covered			Covered	of Covered	
June 30,		Assets	Liab	oility (AAL)	Fur	nded		AAL		Payroll	P	ayroll
2014	\$	490,031	\$	724,127	67	.7%	\$	234,096	\$	2,289,390	1	0.2%
2015		519,571		776,992	66	.9%		257,421		2,268,595	1	1.3%
2016		534,074		807,303	66	.2%		273,229		2,341,847	1	1.7%

#### Other Post Employment Benefits (Health & Dental Insurance Subsidy)

Valuation Date July 1,	Actuarial Value of Assets	Entry Age Actuarial Accrued Liability (AAL)	Percent Funded	Unfunded AAL	Annual Covered Payroll	Unfunded AAL as a Percentage of Covered Payroll	
2012	\$ -	\$ 40,125,844	0.0%	40,125,844	\$ 11,061,776	362.7%	
2014	-	42,825,547	0.0%	42,825,547	11,061,776	387.1%	
2015	-	19,664,242	0.0%	19,664,242	9,428,934	208.6%	

## CITY OF NOGALES, ARIZONA REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) NOTES TO SCHEDULE OF AGENT OPEB PLANS' FUNDING PROGRESS JUNE 30, 2017

#### NOTE 1 FACTORS THAT AFFECT THE IDENTIFICATION OF TRENDS

Beginning in fiscal year 2014, PSPRS established separate funds for pension benefits and health insurance premium benefits. Previously, the plans recorded both pension and health insurance premium contributions in the same Pension Fund. During fiscal year 2014, the plans transferred prior-year health insurance premium benefit contributions that exceeded benefit payments from each plan's pension fund to the new health insurance fund.

The other postemployment benefits (Health and Dental subsidy) actuarial accrued liability (AAL) was reduced from \$40.1 million to \$19.7 million largely due to a cap on the maximum monthly subsidy per retiree, thus reducing the AAL by almost 50%.

