CITY OF SHAVANO PARK WATER ADVISORY COMMITTEE MEETING 900 SADDLETREE COURT, SHAVANO PARK, TX 78231 MONDAY, OCTOBER 15, 2018 6:30 PM AGENDA

- 1. CALL TO ORDER
- 2. ROLL CALL

3. CITIZENS TO BE HEARD

The Water Advisory Committee welcomes Citizens to be heard, we request that if you wish to speak that you follow these guidelines – Resolution No. 04-11 residents are given three (3) minutes to speak during Citizens to be heard. Citizens are only allowed to speak once and cannot pass their time allotment to someone else. In compliance with the Texas Open Meetings Act, the Water Advisory Committee may no deliberate on comments (Attorney General Opinion – JC0169)

4. CONSENT AGENDA

a. Approval – Water Advisory Committee Meeting Minutes, July 30, 2018

5. REPORTS - Public Works Director Update

- a. Water system
 - a. Water Sytem Infrastructure Updates
- b. Financial Report
 - a. August Report

6. REGULAR BUSINESS

- a. Discussion Water Rate Study Chairman Walea
- b. Discussion N.W. Military Hwy. Expansion Water Main Relocation
- c. Discussion Approved 2018-19 Budget

7. FUTURE ITEMS

d. N.W. Military Hwy. Expansion – Water Main Relocation

8. ADJOURNMENT

I, the undersigned authority, do hereby certify that the above Notice of Meeting of the governing body of the above named City of Shavano Park Water Advisory Committee is a true and correct copy of said Notice and that I posted a true and correct copy of said Notice on the bulletin boards, of the City Hall of said City Shavano Park, Texas, a place convenient and readily accessible to the general public at all times, and said Notice was posted on this the 5th day of October 2018 at 11:30 a.m. and remained so posted continuously for at least 72 hours preceding the scheduled time of said meeting.

Zina Tedford City Secretary

Accessibility Statement

The City of Shavano Park City Hall is wheelchair accessible. The entry ramp is located in the front of the building. Accessible parking spaces are also available in the front and sides of the building. Sign interpretative services for meetings must be made 48 hours in advance of the meeting. Call the A.D.A. Coordinator at 817-447-5400 or TDD 1-800-735-2989.

CITY OF SHAVANO PARK WATER ADVISORY COMMITTEE MEETING 900 SADDLETREE CT., SHAVANO PARK, TX 78231 MONDAY, JULY 30, 2018 6:30 P.M.

MINUTES

1. CALL TO ORDER

The meeting was called to order at 6:31 p.m. by Chairman Walea

2. ROLL CALL: PRESENT: ABSENT:

Al Walea, Chairman Matt Trippy
Sam Bakke Tommy Peyton

Steven Fleming Tomas Palmer

3. CITIZENS TO BE HEARD

None

4. CONSENT AGENDA

Approval – Water Advisory committee Meeting Minutes, July 9, 2018
 Member Palmer moved to accept the minutes as written, Member Fleming seconded.
 Motion passed.

5. REPORTS - Public Works Director Update

- a. Water System
 - a. Water System Infrastructure Updates

Director Peterson informed the members that all the wells except # 5 & # 9, were now running smoothly. There have been no other brass particles in the screens from # 7 for the past month. He explained that they were going to be lifting the well head slabs per TCEQ that are required to be 18" off the ground. He's had 2 quotes, one for \$37,000 and one for \$14,000, it's been difficult to get the 3rd quote today. Director Peterson considered running # 9 alone without # 5 (blending well), but was concerned that the quality of the iron level directly from the Trinity would be right at the limit for TCEQ compliance and didn't want to chance it going higher having to shut it down. With # 5 & # 9 down if #7 also goes down that would pose an emergency situation to be dealt with, it being summer and the demand put on the system from residents. Huebner has been running fine, the parts for the check valve came in and will be installed shortly. The Huebner tank roof painting was pulled from the FY 2018-19 budget and could be done this year. It would be sandblasted down to the metal, primed and painted for free. Apparently it wasn't sandblasted, therefore the paint didn't adhere properly.

b. Financial Report

a. June Report

Finance Officer – Brenda Morey reviewed the revenues & expenditures for June and indicated everything was right on track, there are still 3 months to go, if it doesn't rain we may come closer to our goals.

6. REGULAR BUSINESS

a. Discussion / presentation – Goals and Objectives for FY 2018 – 19 with Council Comments – PW Director Peterson
City Manager Hill reviewed a handout showing the Reserves and Capital Replacement Fund Balances from 9/30/15 to 9/30/18 and explained how the reserves were used for major projects (SCADA, Huebner, Trinity, EST painting, well # 6) and where the reserves will be at the end of this fiscal year showing a balance of \$ 742,575.08.

b. Discussion – FY 2018 – 19 Proposed Budget Revenues and Expenses – City Manager/PW Director Peterson

City Manager Hill continued with a review of the Prioritized List of items requested for the water budget for next year and indicated that some of the items that were previously not funded were put back into the budget he will be presenting to the Council in August. Chairman Walea was appreciative of the "common sense" approach to this next budget. He did indicate that the reserves needed to be closely watched. Member Palmer moved that this conservative budget be accepted to maintain what assets we have and recommends it be presented at the next City Council meeting. Member Fleming seconded. Motion passed.

c. Discussion – Water Rate Study – Chairman Walea

Chairman Walea was very appreciative of the Reserves and Capital Replacement Fund information they received tonight and again indicated the importance of a water rate study to be able to support the water system. Since 2014-15 the reserves have been cut in half with major projects, water rights are not in this 2018-19 budget, but need to be included in the next budget cycle to get to our goal of 1,000 acre feet of owned water, well #7 will probably need to be replaced and there's no information now about when well #8 was replaced, if ever. These are all high dollar expenses needed to keep the system in good condition and rates will need to go up in order to sustain the expenses of the system. Chairman Walea asks that the members really look at the costs and possibly come up with some thoughts on how to establish and apply new rates. Should the lower rates remain low and spread the increase over the higher rates, or should this needed rate increase be presented to Council for their guidance or does the committee recommend a version to Council? Water rates need to go up and there's no reason it should be done twice.

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a. N.W. Military Hwy. Expansion – Water Main Relocation
 City Manager Hill indicated that there should be further information regarding the six
 (6) crossings of NW Military and a better estimate of the costs involved coming soon.

8. ADJOURNMENT

Member Palmer moved to adjourn, Member Fleming seconded. Motion approved. Adjourned at 8:00 p.m.

Peggy Stone	Al Walea, Chairman
PW/Water Utility	
Office Mgr.	
<u> </u>	Date

WATER ADVISORY COMMITTEE STAFF SUMMARY

Meeting Date: October 15, 2018 Agenda item: 5.b.

Prepared by: Brenda Morey Reviewed by: Bill Hill

AGENDA ITEM DESCRIPTION: Presentation of August 2018 Monthly Reports

X Attachments for Reference:

a) August 2018 Revenue and Expense Report

BACKGROUND / HISTORY: The current data provided in the attachments are for the FY 2017-18 budget period, month ending August 31, 2018. The "Current Budget" column within the attached report contains the original adopted budget, with one budget amendment. This summary sheet highlights a number of key points related to the current month's activity.

DISCUSSION:

As of August 31, 2018, the Water Fund total revenues are \$858,169 or 80.21% of the total annual budgeted amount. The budget percentage appears low due to the Transfer-In Reserves (8099) account which is for budgetary purposes only and will not have activity. Water Fund (Water Department & Debt Service) expenses total \$978,676 or 91.47% of budget.

Revenues:

- -Water consumption (5015) billed in August for the month of July is \$83,900. Total consumption for the month is approximately 5,544,000 gallons less than the previous year or \$41,302 of revenue.
- -The Debt Service (5018) and Water Service Fee (5019) remain on target with budget as these are flat fees not related to volume charges, recognized at 91.87% and 92.69% respectively.
- -The EAA Pass Thru (5036) fees are charged to customers based on usage, \$10,667 was recorded for the month and 98.74% of the annual budgeted amount has been recognized to date.

Expenses:

Water department (606) expenses for day-to-day operations remain on target with a total of \$790,920 or 89.65% of the amended budget utilized. Overall expenses for the month were \$104,261 and includes the scheduled debt service – interest only payments of \$40,003 (in Dept. 607). Larger expense items this month include \$20,242 to rebuild Well #5, a \$2,500 adjustment from Building Maintenance (5030) to Insurance-Liability (3050) for a liability claim deductible, and electricity costs in 7040 to keep up with the water demands from the customers.

PAYROLL

The City is on a bi-weekly payroll schedule; there have been 24 pay periods out of 26 so approximately 92.31% should be expensed in the line items directly related to salaries. Workers Comp Insurance (1037) is at approximately 62.81% which is expensed quarterly. TMRS (1040) expense is at 87.35%, which is related to how the payroll module processes these amounts the month following. (This is adjusted at year end for proper annual cut-off).

COURSES OF ACTION: None related to the Report.

FINANCIAL IMPACT: N/A

STAFF RECOMMENDATION: N/A

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CITY OF SHAVANO PARK

REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2018

20 -WATER FUND FINANCIAL SUMMARY

% OF YEAR COMPLETED: 91.67

PAGE: 1

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
REVENUE SUMMARY					
NON-DEPARTMENTAL	1,069,890.00	108,678.77	858,169.06	211,720.94	80.21
TOTAL REVENUES	1,069,890.00	108,678.77	858,169.06	211,720.94	80.21
EXPENDITURE SUMMARY					
WATER DEPARTMENT DEBT SERVICE	882,183.00 187,707.00	64,057.82 40,203.30		91,263.24 (49.42)	
TOTAL EXPENDITURES	1,069,890.00	104,261.12	978,676.18	91,213.82	91.47
REVENUES OVER/(UNDER) EXPENDITURES	0.00	4,417.65	(120,507.12)	120,507.12	0.00

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CITY OF SHAVANO PARK PAGE: 2
REVENUE & EXPENSE REPORT (UNAUDITED)

AS OF: AUGUST 31ST, 2018

20 -WATER FUND FINANCIAL SUMMARY

% OF YEAR COMPLETED: 91.67

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
NON-DEPARTMENTAL					
WATER SALES					
20-599-5015 WATER CONSUMPTION	639,534.00	83,899.62	605,083.03	34,450.97	94.61
20-599-5016 LATE CHARGES	7,000.00	0.00	4,838.50	2,161.50	
20-599-5017 CAPITAL RESERVE FUND	0.00	0.00	0.00	0.00	0.00
20-599-5018 DEBT SERVICE	53,376.00	4,460.80	49,036.80	4,339.20	91.87
20-599-5019 WATER SERVICE FEE	58,092.00	4,897.32	53,848.30	4,243.70	92.69
20-599-5036 EAA PASS THRU CHARGE	82,626.00	10,666.50	81,585.00	1,041.00	98.74
20-599-5037 CONNECTION/DISCONNECT FEE	0.00	0.00	0.00	0.00	0.00
20-599-5040 TAPPING FEES	0.00	0.00	0.00	0.00	0.00
TOTAL WATER SALES	840,628.00	103,924.24	794,391.63	46,236.37	94.50
MISC./GRANTS/INTEREST					
20-599-7000 INTEREST INCOME	10,000.00	826.23	10,192.99 (192.99)	101.93
20-599-7011 OTHER INCOME	500.00	0.00	49.27	450.73	9.85
20-599-7012 LEASE OF WATER RIGHTS	8,800.00	2,500.00	10,000.00 (1,200.00)	113.64
20-599-7040 ASR LEASE PROGRAM	24,000.00	0.00	24,000.00	0.00	
20-599-7060 CC SERVICE FEES	4,000.00	161.53	606.36	3,393.64	15.16
20-599-7075 SITE/TOWER LEASE REVENUE	15,165.00	1,266.77	14,223.95	941.05	93.79
20-599-7090 SALE OF FIXED ASSETS	5,000.00	0.00	4,704.86	295.14	94.10
20-599-7097 INSURANCE PROCEEDS	0.00	0.00	0.00	0.00	0.00
TOTAL MISC./GRANTS/INTEREST	67,465.00	4,754.53	63,777.43	3,687.57	94.53
TRANSFERS IN					
20-599-8072 TRF IN - CAPITAL REPLACEMEN	37,048.00	0.00	0.00	37,048.00	0.00
20-599-8099 TRF IN - RESERVES	124,749.00	0.00	0.00	124,749.00	0.00
TOTAL TRANSFERS IN	161,797.00	0.00	0.00	161,797.00	0.00
TOTAL NON-DEPARTMENTAL	1,069,890.00	108,678.77	858,169.06	211,720.94	80.21
TOTAL REVENUES	1,069,890.00			211,720.94	

CITY OF SHAVANO PARK REVENUE & EXPENSE REPORT (UNAUDITED)

REVENUE & EXPENSE REPORT (UNAUDITE AS OF: AUGUST 31ST, 2018

20 -WATER FUND WATER DEPARTMENT

% OF YEAR COMPLETED: 91.67

PAGE: 3

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
PERSONNEL 20-606-1010 SALARIES	172 504 00	12 202 40	150 (07 30	20 006 62	87.96
20-606-1010 SALARIES 20-606-1015 OVERTIME	173,594.00 7,600.00	13,393.40 570.42	152,697.38 7,842.31	20,896.62	103.19
20-606-1020 MEDICARE 20-606-1025 TWC (SUI)	2,523.00	207.22	2,382.91 507.56	140.09 320.44	94.45 61.30
	828.00				
20-606-1030 HEALTH INSURANCE 20-606-1031 HSA	25,776.00	2,153.34	22,625.34	3,150.66	87.78 75.77
20-606-1031 HSA 20-606-1033 DENTAL INSURANCE	178.00	13.07	134.87	43.13 204.84	86.16
	1,480.00	120.84	1,275.16		
20-606-1035 VISION CARE INSURANCE	365.00	28.74	304.04	60.96	83.30
20-606-1036 LIFE INSURANCE	318.00	33.28	312.95	5.05	98.41
20-606-1037 WORKERS' COMP INSURANCE	6,153.00	0.00	3,864.71	2,288.29	62.81
20-606-1040 TMRS RETIREMENT	23,903.00	2,005.02	20,878.85	3,024.15	87.35
20-606-1070 SPECIAL ALLOWANCES	11,700.00	703.88	7,939.21	3,760.79	67.86
TOTAL PERSONNEL	254,418.00	19,229.21	220,765.29	33,652.71	86.77
SUPPLIES					
20-606-2020 OFFICE SUPPLIES	1,400.00	87.79	1,462.64	(62.64)	104.47
20-606-2030 POSTAGE	4,000.00	228.20	2,542.76	1,457.24	63.57
20-606-2050 PRINTING & COPYING	500.00	0.00	459.02	40.98	91.80
20-606-2060 MED EXAMS/SCREENING/TESTING	0.00	0.00	146.50	(146.50)	0.00
20-606-2070 JANITORIAL SUPPLIES	500.00	0.00	0.00	500.00	0.00
20-606-2075 BANK/CREDITCARD FEES	6,500.00	859.67	6,061.22	438.78	93.25
20-606-2080 UNIFORMS	1,000.00	0.00	603.46	396.54	60.35
20-606-2090 SMALL TOOLS	2,000.00	29.45	1,929.28	70.72	96.46
20-606-2091 SAFETY SUPPLIES/EQUIPMENT	1,200.00	0.00	1,172.65	27.35	97.72
TOTAL SUPPLIES	17,100.00	1,205.11	14,377.53	2,722.47	84.08
SERVICES					
20-606-3012 ENGINEERING SERVICES	1,000.00	0.00	191.25	808.75	19.13
20-606-3013 PROFESSIONAL SERVICES	8,000.00	0.00	0.00	8,000.00	0.00
20-606-3020 ASSOCIATION DUES & PUBS	1,800.00	75.00	996.00	804.00	55.33
20-606-3030 TRAINING/EDUCATION	3,000.00	0.00	2,463.00	537.00	82.10
20-606-3040 TRAVEL/MILEAGE/LODGING/PERD	1,500.00	316.38	1,723.49	(223.49)	114.90
20-606-3050 INSURANCE - LIABILITY	3,022.00	2,500.00	6,183.47	(3,161.47)	204.62
20-606-3060 UNIFORM SERVICES	2,000.00	131.45	1,446.14	553.86	72.31
20-606-3070 INSURANCE - PROPERTY	1,503.00	0.00	1,831.99	(328.99)	121.89
20-606-3075 WATER CONSERVATION EDUCATIO	100.00	0.00	0.00	100.00	0.00
20-606-3080 SPECIAL SERVICES	0.00	0.00	93.50	(93.50)	0.00
20-606-3082 WATER ANALYSIS FEES	9,000.00	358.72	4,986.88	4,013.12	55.41
TOTAL SERVICES	30,925.00	3,381.55	19,915.72	11,009.28	64.40
CONTRACTUAL					
20-606-4075 COMPUTER SOFTWARE/INCODE	8,625.00	128.00	4,789.93	3,835.07	55.54
20-606-4085 EAA -WATER MANAGEMENT FEES	70,045.00	5,606.52	64,158.04	5,886.96	91.60
20-606-4086 CONTRACT LABOR	0.00	0.00	0.00	0.00	0.00
20-606-4099 WATER RIGHTS/LEASE PAYMENTS	77,951.00	0.00	78,227.10		100.35
TOTAL CONTRACTUAL	156,621.00	5,734.52	147,175.07	9,445.93	93.97

CITY OF SHAVANO PARK
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST. 2010

20 -WATER FUND

WATER DEPARTMENT

% OF YEAR COMPLETED: 91.67

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EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL		BUDGET BALANCE	% OF BUDGET
MAINTENANCE						
20-606-5005 EOUIPMENT LEASES	2,000.00	0.00	1,954.32		45.68	97.72
20-606-5010 EQUIPMENT MAINT & REPAIR	9,000.00	317.50	2,765.23		6,234.77	30.72
20-606-5015 ELECTRONIC EQPT MAINTENANCE	500.00	0.00	0.00		500.00	0.00
20-606-5020 VEHICLE MAINTENANCE	3,000.00	35.97	1,944.93		1,055.07	64.83
20-606-5030 BUILDING MAINTENANCE	2,000.00 (2,490.73)	1,132.31		867.69	56.62
20-606-5060 VEHICLE & EQPT FUELS	3,500.00	474.62	3,023.30		476.70	86.38
TOTAL MAINTENANCE	20,000.00 (1,662.64)	10,820.09		9,179.91	54.10
DEPT MATERIALS-SERVICES						
20-606-6011 CHEMICALS	17,600.00	1,025.75	18,518.27	(918.27)	105.22
20-606-6050 WATER METERS & BOXES	5,134.00	0.00	5,223.79			101.75
20-606-6055 FIRE HYDRANTS	2,000.00	0.00	3,366.54	(1,366.54)	168.33
20-606-6060 HUEBNER STORAGE TANK	14,000.00	1,602.96	15,232.14	(1,232.14)	108.80
20-606-6061 ELEVATED STORAGE TANK- #1 W	5,000.00	0.00	2,936.12		2,063.88	58.72
20-606-6062 WELL SITE #2-EAA MONITORED	500.00	0.00	0.00		500.00	0.00
20-606-6063 WELL SITE #3-NOT OPERATION	0.00	0.00	0.00		0.00	0.00
20-606-6064 WELL SITE #4-NOT OPERATION	0.00	0.00	0.00		0.00	0.00
20-606-6065 WELL SITE #5-EDWARDS BLENDI	25,000.00	20,241.78	23,962.31		1,037.69	95.85
20-606-6066 WELL SITE #6-MUNI TRACT	8,800.00	0.00	8,887.19	(87.19)	100.99
20-606-6067 WELL SITE #7	5,000.00	0.00	5,556.75	(556.75)	111.14
20-606-6068 WELL SITE #8	5,000.00	0.00	2,132.26	`	2,867.74	42.65
20-606-6069 WELL SITE #9-TRINITY	5,000.00	0.00	2,407.65		2,592.35	48.15
20-606-6070 SCADA SYSTEM MAINTENANCE	2,000.00	0.00	4,967.26	(2,967.26)	248.36
20-606-6071 SHAVANO DRIVE PUMP STATION	20,000.00	0.00	19,958.40		41.60	
20-606-6072 WATER SYSTEM MAINTENANCE	20,000.00	0.00	19,847.17		152.83	99.24
20-606-6080 STREET MAINT SUPPLIES	3,000.00	401.00	1,098.68		1,901.32	36.62
TOTAL DEPT MATERIALS-SERVICES	138,034.00	23,271.49	134,094.53		3,939.47	97.15
UTILITIES						
20-606-7040 UTILITIES - ELECTRIC	70,000.00	12,357.52	73,178.39	(3,178.39)	104.54
20-606-7042 UTILITIES - PHONE/CELL	800.00	18.99	791.48		8.52	98.94
20-606-7044 UTILITIES - WATER	600.00	12.09	240.27		359.73	40.05
TOTAL UTILITIES	71,400.00	12,388.60	74,210.14	(2,810.14)	103.94
CAPITAL OUTLAY						
20-606-8010 NON-CAP ELECTRONIC EQUIPMEN	1,000.00	0.00	0.00		1,000.00	0.00
20-606-8015 NON-CAPITAL - COMPUTERS	0.00	0.00	0.00		0.00	0.00
20-606-8020 NON-CAPITAL MAINTENANCE EQU	6,500.00	509.98	5,511.62		988.38	84.79
20-606-8045 CAPITAL-COMPUTER EQUIPMENT	0.00	0.00	0.00		0.00	0.00
20-606-8050 CAPITAL - VEHICLES	0.00	0.00	0.00		0.00	0.00
20-606-8060 CAPITAL- EQUIPMENT	5,000.00	0.00	4,906.09		93.91	98.12
20-606-8080 WATER SYSTEM IMPROVEMENTS	43,900.00	0.00	43,908.82	(8.82)	100.02
20-606-8081 CAPITAL - BUILDING	0.00	0.00	0.00		0.00	0.00
20-606-8085 CAPITAL-WATER TOWER/STORAGE	0.00	0.00	0.00		0.00	0.00
20-606-8087 WATER METER REPLACEMENT	5,748.00	0.00	5,747.86		0.14	100.00
TOTAL CAPITAL OUTLAY	62,148.00	509.98	60,074.39		2,073.61	96.66

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CITY OF SHAVANO PARK
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2018

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20 -WATER FUND WATER DEPARTMENT

% OF YEAR COMPLETED: 91.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
INTERFUND TRANSFERS					
20-606-9000 EOY ASSET RECLASS	0.00	0.00	0.00	0.00	0.00
20-606-9000 EOI ASSEI RECLASS 20-606-9010 TRF TO GENERAL FUND	22,050.00	0.00	0.00	22,050.00	0.00
20-606-9010 TRF TO GENERAL FOND 20-606-9020 TRF TO CAPITAL REP. FUND 72	109,487.00	0.00	109,487.00	0.00	100.00
20-606-9050 BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00
20-606-9090 DEPRECIATION EXPENSE	0.00	0.00	0.00	0.00	0.00
20-606-9095 PENSION EXPENSE	0.00	0.00	0.00	0.00	0.00
TOTAL INTERFUND TRANSFERS	131,537.00	0.00	109,487.00	22,050.00	83.24
TOTAL WATER DEPARTMENT	882,183.00	64,057.82	790,919.76	91,263.24	89.65

10-04-2018 03:28 PM

CITY OF SHAVANO PARK

REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: AUGUST 31ST, 2018

20 -WATER FUND DEBT SERVICE

% OF YEAR COMPLETED: 91.67

PAGE: 6

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
CAPITAL OUTLAY					
20-607-8000 BOND PRINCIPAL EOY	0.00	0.00	0.00	0.00	0.00
20-607-8011 ACCRUED BOND INTEREST	0.00	0.00	0.00	0.00	0.00
20-607-8012 2009 CO - PRINCIPAL	0.00	0.00	0.00	0.00	0.00
20-607-8013 2009 CO - INTEREST	0.00	0.00	0.00	0.00	0.00
20-607-8014 2009 GO REFUND - PRINCIPAL	36,990.00	0.00	36,990.00	0.00	100.00
20-607-8015 2009 GO REFUND - INTEREST	15,279.00	7,315.80	15,278.92	0.08	100.00
20-607-8016 2017 GO REFUNDING (2009) PR	65,000.00	0.00	65,000.00	0.00	100.00
20-607-8017 2017 GO REFUNDING (2009) IN	70,288.00	32,687.50	70,287.50	0.50	100.00
20-607-8020 BOND UNAMORTIZED LOSS	0.00	0.00	0.00	0.00	0.00
20-607-8030 BOND AGENT FEES	150.00	200.00	200.00	(50.00)	133.33
20-607-8035 BOND ISSUANCE COSTS	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	187,707.00	40,203.30	187,756.42	(49.42)	100.03
TOTAL DEBT SERVICE	187,707.00	40,203.30	187,756.42	(49.42)	100.03
TOTAL EXPENDITURES	1,069,890.00	104,261.12	978,676.18	91,213.82	91.47
REVENUES OVER/(UNDER) EXPENDITURES	0.00	4,417.65	(120,507.12)	120,507.12	0.00

WATER ADVISORY COMMITTEE STAFF SUMMARY

Meeting Date: October 15, 2018 Agenda item: 6c

Prepared by: Brenda Morey/Brandon Peterson Reviewed by: Bill Hill

AGENDA ITEM DESCRIPTION: Discussion – Approved 2018-19 Budget

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Attachments for Reference:

a) Council Adopted FY 2018-19 Budget

BACKGROUND / HISTORY:

The City Manager presented the proposed budget to City Council on September 19, 2018 for final reading. Council has adopted items in addition to the regular operation and maintenance budget.

DISCUSSION:

Council directed a couple of changes which have been incorporated into this final draft budget. Staff had updated the proposed budget document with the changes directed in the budget meetings. Changes included:

- Updated Department Goals and Objectives to reflect final budget resourcing
- Updated some of the Department recap pages

This is the Water Utility's final adopted budget for FY 2018-19.

COURSES OF ACTION:

None.

FINANCIAL IMPACT:

Provides the budget policy, guidance, and authorization for annual revenues and expenses for the next fiscal year.

MOTION REQUESTED:

None.

20 - WATER FUND

	ΑN	2017-18 MENDED UDGET		C A	2018-19 CITY COUNCIL DOPTED BUDGET		OFFERENCE
	В	ODGET			DODGET	-	 VIFFERENCE
UNDESIGNATED DESIGNATED FOR CAPITAL REPLACEMENT	\$	508,205 448,330		\$	383,456 520,769		
BEGINNING FUND BALANCE	\$	956,535		\$	904,225	-	
REVENUES	\$	908,093	*	\$	865,519	-	\$ (42,574)
DEPARTMENT EXPENSES AND OTHER L	ISES:						
WATER DEPARTMENT OPERATIONS	\$	750,646		\$	613,088		\$ (137,558)
TRANSFER TO GENERAL FUND		22,050			22,050		\$ -
DEBT SERVICE		187,707			187,215		\$ (492)
TOTAL EXPENSES	\$	960,403		\$	822,353	-	\$ (138,050)
Income/(Loss)	\$	(52,310)	*	\$	43,166		
ESTIMATED UNRESTRICTED	\$	383,456		\$	383,456	-	
UNRESTRICTED-CAPITAL REPLACEMENT	\$	520,769		\$	563,935	_	\$ 43,166
ENDING FUND BALANCE, PROJECTED BUDGET	\$	904,225		\$	947,391	_	
CAPITAL REPLACEMENT		109,487	**		71,946	**	\$ (37,541)

^{*} Amount does not include budgeted use of \$124,749 of fund balance to cover expenses and capital replacement.

Notes: Fund Balance amounts do not include the Net Investment in Capital Assets, \$2,321,247 at September 30, 2017

While the Utility uses the 72 Fund - Water Capital Replacement to assist in the tracking of amounts set aside for equipment and water plant replacement, the amounts reflected here are consolidated to include both the 20 Fund - Water Utility and the 72 Fund - Water Capital Replacement with interfund activity eliminated.

^{**} Capital replacement reflects the funds set aside for future capital outlay. This is not a true expenses.

(-----) 2017-2018 -----) 2018-2019

20 -WATER FUND

REVENUES	2014-2015 ACTUAL	2015-2016 ACTUAL	2016-2017 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	ADOPTED BUDGET
NON-DEPARTMENTAL							
WATER SALES							
20-599-5015 WATER CONSUMPTION	602,875	585,411	658,287	639,534	605,083	680,000	621,347
20-599-5016 LATE CHARGES	7,386	8,357	4,412	7,000	4,839	5,000	6,000
20-599-5017 CAPITAL RESERVE FUND	0	0	0	0	0	0	0
20-599-5018 DEBT SERVICE	53,498	53,382	53,555	53,376	49,037	53,376	53,453
20-599-5019 WATER SERVICE FEE	57,978	57,980	58,605	58,092	53,848	58,092	58,092
20-599-5036 EAA PASS THRU CHARGE	80,569	79,313	87,732	82,626	81,585	90,000	83,319
20-599-5037 CONNECTION/DISCONNECT FEE	0	0	2,800	0	0	0	0
20-599-5040 TAPPING FEES	0	0	750	0	0	0	0
TOTAL WATER SALES	802,305	784,443	866,141	840,628	794,392	886,468	822,211
MISC./GRANTS/INTEREST							
20-599-7000 INTEREST INCOME	1,958	3,139	6,852	10,000	10,193	11,000	9,500
20-599-7011 OTHER INCOME	277	3,406	40	500	49	50	0
20-599-7012 LEASE OF WATER RIGHTS	9,600	7,043	7,000	8,800	10,000	10,000	17,108
20-599-7040 ASR LEASE PROGRAM	24,000	36,000	24,000	24,000	24,000	24,000	0
20-599-7060 CC SERVICE FEES	0	0	337	4,000	606	700	1,200
20-599-7075 SITE/TOWER LEASE REVENUE	13,903	14,320	14,749	15,165	14,224	15,201	15,500
20-599-7090 SALE OF FIXED ASSETS	0		(18,787)	5,000	4,705	4,705	0
20-599-7097 INSURANCE PROCEEDS	0	2,390	45,707	0	0	0	0
TOTAL MISC./GRANTS/INTEREST	49,737	66,297	79,897	67,465	63 , 777	65,656	43,308
TRANSFERS IN							
20-599-8072 TRF IN - CAPITAL REPLACEMEN	0	0	0	37,048	0	(37,048)	28,780
WATER METER REPLACEMENT 0	0.00						3,780
SKID STEER (50/50) 0	0.00						12,240
MINI EXCAVATOR 0	0.00	<u>^</u>	^	104 740	2		12,760
20-599-8099 TRF IN - RESERVES TOTAL TRANSFERS IN	0	0	0	124,749 161,797	0	(37,048)	0 28 , 780
TOTAL TRANSFERS IN				101,/9/		(37,048)	28 , /80
TOTAL NON-DEPARTMENTAL	852,042	850,740	946,038	1,069,890	858,169	915,076	894,299
TOTAL REVENUES	852,042	850,740	946,038	1,069,890	858,169	915,076	894,299

Water Utility Department - 606

Mission Statement

The City of Shavano Park Water Utility Department continuously provides safe and reliable drinking water and maintains essential public water infrastructure for the service connections within Shavano Park in order to provide long-term first-class water utility support to our citizens.

Goals:

- Continually provide safe and reliable drinking water through efficient treatment and delivery of water, meet or exceed environmental and public health standards
- Resource and maintain appropriate equipment and assets
- Improve employee proficiency to include educational training and development opportunities
- Improve water system functions to achieve an efficient operation level while meeting State requirements
- Provide and maintain essential public water infrastructure services while anticipating future requirements

Objectives:

Continually provide safe and reliable drinking water through efficient treatment and delivery of water, exceeding environmental and public health standards

- Maintain 100% compliance of all State and Federal regulations and laws associated with a water system
- Maintain a Superior Water System rating and initiate steps to achieve Outstanding rating
- Ensure State requirements are met by having all employees of the Water Department certified and licensed in groundwater operations

Resource and maintain appropriate equipment and assets

- Maintain enough money in reserve to handle emergencies, and cushion for low water consumption years (approx. \$500K)
- Annually re-evaluate adequacy of Edwards water rights and Trinity resources
- Continue to replace meters that have registered approximately 2 million gallons
- Actively apply for grants/funding for other equipment that would make crews more efficient
- Continue working with KFW (City Engineer) to initiate a geographic information system (GIS) program to include utilities, streets, and drainage information
- Purchase a GIS License
- Continue preparing a schedule based on needs to replace all undersized water mains within the system
- Determine surplus availability and cost of emergency power supply (generators) for City buildings and water system
- Actively support a water rate study to be implemented before end of Fiscal Year 2019
- Purchase a mini excavator in order to work in tight areas where a backhoe cannot reach.
- Purchase a skid steer to replace with the old skid steer (50/50 split)
- Install an intruder protection to prevent roof access, per TCEQ requirements (Huebner)

Improve employee quality to include educational training and development opportunities.

- Provide additional quality educational opportunities and send crews to classes to earn credits to upgrade and improve knowledge of water systems
- Continue to have a safe working environment and maintain the safety and training program on all equipment and water system functions
- Maintain a safe working environment and a zero (0) lost time accident rate
- Improve the preventative maintenance program by establishing a tracking schedule for each piece of equipment/vehicle and when they should be replaced

Improve water system functions to achieve an efficient operation level and meet State requirements

- Investigate alternatives to increase productivity and life expectancy of the Trinity Well pump, motor, and ground storage tank
- Continue to take corrective action on dead end main issues to lessen flushing and reduce loss ratio
 rate
- Work with TxDOT on preliminary reports for relocating portions of the water mains on NW Military prior to job bid for MPO project
- Identify cul-de-sac dead end mains, including gross cost estimate for each and prioritization for addressing. Complete at remediation of at least one such dead end main each year until all resolved
- Stay current on new and proposed TCEQ water system requirements.
- Propose updates for Shavano Park Ordinances to meet all TCEQ and pertinent Edwards Aquifer Authority requirements
- Achieve annual water loss of less than 5%
- Respond to all water system complaints within one service day. Provide summary of complaints and resolutions to Water Advisory Committee
- Raise 5 fire hydrants to proper height for Fire Department access
- Prepare drainage culvert to install pipe for crossing the creek to Well site # 8
- Consider outsourcing printing water utility bills
- Research Flowatch Software for more efficient water reporting

<u>Provide and Maintain essential public water infrastructure and services while anticipating future requirements.</u>

- Develop and execute a fiscally responsible budget that meets mission requirements
- Update the capital equipment replacement schedule. (Water system, pumps, motors, VFD's, water mains, and hydrants)
- Maintain quality of new SCADA system and entire water system as changes and repairs are accomplished
- Conduct water system customer satisfaction survey

Water Department - 606

Major Budget Changes

Personnel Salary/Benefits

No change in personnel. Council provided consensus guidance for the 3.5% raise recommendation and the grade change recommendation to Public Works Director and Public Works/Water Superintendent. The budget accounts for a 3 % increase in our employee health benefits provided by the Texas Municipal League Intergovernmental Employee Benefits Pool, which increases the defined contribution by \$16 per employee/month from \$537 to \$553 per employee/month.

No significant changes have been made to the day to day operations. Numerous line items have been reduced to operate within the budgeted revenues and no use of undesignated reserves is planned.

Services Reduction of \$7,500 for out-sourcing water bill printing, as further research is being conducted to move away from postcards	\$ 23,760
Contractual Reduction of \$67,100 as the purchase of 13-14 AC/FT of water is foregone this year. Offset by \$14,000 increase in water management fees to EAA due to end of ASR Lease program	\$ 105,227
Capital Outlay	
- 8020 Non-Capital - Maintenance Equipment Replacement of Respirators and Parts/Toolbox 8060 Capital - Equipment	\$ 1,000
Skid steer (50/50)	\$ 12,240
Mini- excavator (50/50)	\$ 16,820
- 8080 Water System Improvements Replace spider water lines in cul-de-sacs	\$ 10,000
- 8081 Water Meter Replacement Replacement of meters in house. Funding comes from the capital replacement funds set aside from the water service fees charged to customers.	\$ 3,780
Interfund Transfers- Capital Replacement (- 9010)	
- 9010 Transfer to General Fund Contribution toward general City operations	\$ 22,050
 9020 Transfer to Capital Replacement Fund, Fund 72 Amounts set aside for future capital repair/replacement of infrastructure, vehicles, and equipment 	\$ 71,946

20 -WATER FUND WATER DEPARTMENT

WATER DEPARTMENT			(-		2017-2018)	2018-2019
EXPENDITURES	2014-2015 ACTUAL	2015-2016 ACTUAL	2016-2017 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	ADOPTED BUDGET
PERSONNEL							
20-606-1010 SALARIES	135,504	150,066	148,231	173,594	152,697	173,594	185,260
20-606-1015 OVERTIME	3,551	17,067	8,280	7,600	7,842	8,500	7,000
20-606-1020 MEDICARE	2,051	2,485	2,398	2,523	2,383	2,773	2,615
20-606-1025 TWC (SUI)	156	684	55	828	508	508	828
20-606-1030 HEALTH INSURANCE	13,661	22,530	19,442	25 , 776	22,625	25,776	26,544
20-606-1031 HSA	2,918	161	142	178	135	178	178
20-606-1033 DENTAL INSURANCE	1,091	1,377	1,361	1,480	1,275	1,480	1,480
20-606-1035 VISION CARE INSURANCE	342	357	319	365	304	365	325
20-606-1036 LIFE INSURANCE	286	322	301	318	313	318	318
20-606-1037 WORKERS' COMP INSURANCE	3,998	4,528	4,398	6,153	3,865	5,465	6,551
20-606-1040 TMRS RETIREMENT	3,331	0	22,423	23,903	20,879	24,951	25 , 157
20-606-1070 SPECIAL ALLOWANCES	2,197	8,285	6,658	11,700	7,939	9,150	11,400
TOTAL PERSONNEL	169,085	207,863	214,007	254,418	220,765	253,058	267,656
SUPPLIES							
20-606-2020 OFFICE SUPPLIES	943	1,596	1,724	1,400	1,463	1,500	1,400
20-606-2030 POSTAGE	3,688	3,043	3,018	4,000	2,543	2,775	2,500
POSTAGE 0	0.00						2,000
ANNUAL CCR REPORT 0	0.00						250
ANNUAL BULK MAIL PERMIT 0	0.00						250
20-606-2050 PRINTING & COPYING	441	931	722	500	459	500	600
20-606-2060 MED EXAMS/SCREENING/TESTING	0	39	544	0	147	147	0
20-606-2070 JANITORIAL SUPPLIES	0	0	0	500	0	100	100
20-606-2075 BANK/CREDITCARD FEES	4,015	5,950	5,485	6,500	6,061	6,950	5,100
MONTHLY AVERAGE \$425 0	0.00						5,100
20-606-2080 UNIFORMS	0	843	1,102	1,000	603	750	1,200
NEW BOOTS AND CLOTHING 0	0.00						1,200
20-606-2090 SMALL TOOLS	1,206	1,060	1,314	2,000	1,929	2,000	2,000
20-606-2091 SAFETY SUPPLIES/EQUIPMENT	0	993	1,818	1,200	1,173	1,200	1,200
TOTAL SUPPLIES	10,294	14,456	15,727	17,100	14,378	15,922	14,100
SERVICES							
20-606-3012 ENGINEERING SERVICES	2,265	3,710	6,000	1,000	191	192	1,000
BASIC MISC SERVICES 0	0.00						500
NW MILITARY LINE LOCAT 0	0.00						500
20-606-3013 PROFESSIONAL SERVICES	0	0	0	8,000	0	0	500
WATER BILL PRINT-OUTSOU 0	0.00						500
20-606-3020 ASSOCIATION DUES & PUBS	847	716	895	1,800	996	1,000	2,215
TWUA 0	0.00			•		,	360
S.A.R.A. ANNUAL FEE 0	0.00						200
S.A.R.A DUES - SEPARATE 0	0.00						200
REG WTR RES DEV (RWRD) 0	0.00						300
AWWA - AMER WTR WKS ASS 0	0.00						100
Stormwater Impact Fee 0	0.00						100

20 -WATER FUND WATER DEPARTMENT

WATER DEPARTMENT			(-		2017-2018)	2018-2019
EXPENDITURES	2014-2015 ACTUAL	2015-2016 ACTUAL	2016-2017 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	ADOPTED BUDGET
WATER LICENSE RENEWALS 5	111.00						555
TX MUNI UTILITIES ASSN 0	0.00						75
20-606-3030 TRAINING/EDUCATION	222	4,655	2,859	3,000	2,463	2,900	3,000
20-606-3040 TRAVEL/MILEAGE/LODGING/PERD	501	1,678	1,387	1,500	1,723	1,750	1,500
20-606-3050 INSURANCE - LIABILITY	2,613	2,880	3,022	3,022	6,183	6,183	3,795
20-606-3060 UNIFORM SERVICES	1,755	1,383	1,533	2,000	1,446	1,650	3,000
20-606-3070 INSURANCE - PROPERTY	1,300	1,432	1,503	1,503	1,832	1,832	1,850
20-606-3075 WATER CONSERVATION EDUCATIO	0	0	0	100	0	0	100
20-606-3080 SPECIAL SERVICES	0	10	0	0	94	100	300
SA HAZARDOUS MAT'L PERM 0	0.00						300
ONE CALL LOCATES 0	0.00						0
20-606-3082 WATER ANALYSIS FEES	5,299	3,949	7,421	9,000	4,987	6,000	6,500
WATER ANALYSIS FEES 0	0.00						2,145
TCEQ ANNUAL WATER TESTI 0	0.00						2,500
DSHS CENTRAL LAB - TCEQ 0	0.00						1,805
TIER II REPORT FEES - A 0	0.00						50
TOTAL SERVICES	14,803	20,413	24,620	30,925	19,916	21,607	23,760
CONTRACTUAL							
20-606-4075 COMPUTER SOFTWARE/INCODE	5,220	5,138	7,597	8,625	4,790	5,800	10,292
INCODE-UTILITYSOFTWARE 0	0.00						2,825
INCODE-METER READER INT 0	0.00						600
INCODE-BILLPAY WEB HOST 0	0.00						1,200
INCODE-BILL PAY ONLINE 0	0.00						336
INCODE - HAND HELD METE 0	0.00						606
BEACON METER SOFTWARE 0	0.00						1,810
SCADA SOFTWARE UPDATES 0	0.00						2,340
SCADA ANTIVIRUS - 2 COM 0	0.00						75
GIS LICENSE 0	0.00						500
20-606-4085 EAA -WATER MANAGEMENT FEES	109,748	75,735	75,726	70,045	64,158	69,765	84,084
MONTHLY EAA FEES 1,001	40.00						40,040
MONTHLY HABITAT FEE 1,001	44.00						44,044
20-606-4086 CONTRACT LABOR	0	5,513	100	0	0	0	0
20-606-4099 WATER RIGHTS/LEASE PAYMENTS	48,019	47,969	33,292	77,951	78,227	78,227	10,851
RWRDG-ADMIN FEE 1 1/2% 0	0.00						851
100 AF - P102-648 0	0.00						10,000
PURCHASE 13 AC/FT 5,000	0.00						0
TOTAL CONTRACTUAL	162,987	134,355	116,715	156,621	147,175	153,792	105,227
MAINTENANCE							
20-606-5005 EQUIPMENT LEASES	624	1,647	1,883	2,000	1,954	2,000	1,500
20-606-5010 EQUIPMENT MAINT & REPAIR	1,294	6,862	8,937	9,000	2,765	3,500	6,500
20-606-5015 ELECTRONIC EOPT MAINTENANCE	18	370	89	500	0	150	500
20-606-5020 VEHICLE MAINTENANCE	428	5,441	1,914	3,000	1,945	5,000	2,000
20-606-5030 BUILDING MAINTENANCE	1,320	1,118	2,962	2,000	1,132	3,000	2,000
GENERAL 0	0.00	,	,	,	, , , –	-,	2,000
20-606-5060 VEHICLE & EOPT FUELS	5,104	3,833	4,282	3,500	3,023	3,700	3,000
TOTAL MAINTENANCE	8,788	19,271	20,067	20,000	10,820	17,350	15,500
TOTAL MAINTENANCE	0,/88	17, 4/1	20,001	20,000	10,820	1/,330	13,300

20 -WATER FUND WATER DEPARTMENT

016-2017	CURRENT	Y-T-D		2018-2019
ACTUAL	BUDGET	ACTUAL	PROJECTED YEAR END	ADOPTED BUDGET
17,163	17,600	18,518	19,000	17,000
2,193	5,134	5,224	5,224	4,500 4,500
1,691	2,000	3,367	3,367	3,000 3,000
20,988	14,000	15,232	15,500	6,000 6,000
11,598	5,000	2,936	3,000	3,000 3,000
75	500	0	0	100
0	0	0	0	0
0	0	0	0	0
4,214	25,000	23,962	26,500	3,000
9,299	8,800	8,887	9,100	1,000
6,873	5,000	5,557	6,000	5,000 5,000
9,092	5,000	2,132	2,500	3,500 3,500
182,801	5,000	2,408	2,408	2,000
1,233	2,000	4,967	5,000	2,000
21,239	20,000	19,958	21,500	7,000
20,101	20,000	19,847	20,000	13,305
3,294 311,854	3,000 138,034	1,099 134,095	1,200 140,299	1,500 71,905
	•	•	,	70,000
				800
				300
80,225	71,400	74,210	78,100	71,100
6,091	1,000	0	1,000	0
0	0	0	0	0
2,408	6,500	5,512	5,800	1,000 500 500
11,000	0	0	0	0
0	0	0	0	0
				0
30,000	5,000	4,906	4,906	29,060
				12,240
				16,820
253 , 149	43,900	43,909	45,000	10,000 10,000
	2,193 1,691 20,988 11,598 75 0 4,214 9,299 6,873 9,092 182,801 1,233 21,239 20,101 3,294 311,854 79,063 814 348 80,225 6,091 0 2,408 11,000 0 30,000	2,193 5,134 1,691 2,000 20,988 14,000 11,598 5,000 75 500 0 0 0 0 4,214 25,000 9,299 8,800 6,873 5,000 9,092 5,000 182,801 5,000 1,233 2,000 20,101 20,000 3,294 3,000 311,854 138,034 79,063 70,000 814 800 348 600 80,225 71,400 6,091 1,000 0 0 2,408 6,500 11,000 0 0 0 30,000 5,000	2,193 5,134 5,224 1,691 2,000 3,367 20,988 14,000 15,232 11,598 5,000 2,936 75 500 0 0 0 0 0 0 0 0 0 0 4,214 25,000 23,962 9,299 8,800 8,887 6,873 5,000 2,132 182,801 5,000 2,408 1,233 2,000 4,967 21,239 20,000 19,958 20,101 20,000 19,847 3,294 3,000 1,099 311,854 138,034 134,095 79,063 70,000 73,178 814 800 791 348 600 240 80,225 71,400 74,210 6,091 1,000 0 0 0 0 2,408 6,500 5,512 11,000 0 0 0 0<	2,193 5,134 5,224 5,224 1,691 2,000 3,367 3,367 20,988 14,000 15,232 15,500 11,598 5,000 2,936 3,000 75 500 0 0 0 0 0 0 0 0 0 0 4,214 25,000 23,962 26,500 9,299 8,800 8,887 9,100 6,873 5,000 2,132 2,500 182,801 5,000 2,408 2,408 1,233 2,000 4,967 5,000 21,239 20,000 19,958 21,500 20,101 20,000 19,847 20,000 3,294 3,000 1,099 1,200 311,854 138,034 134,095 140,299 79,063 70,000 73,178 77,000 814 800 791 800 348 600 240

20 -WATER FUND WATER DEPARTMENT

WATER DEPARTMENT				(- 2017-2018	\	2018-2019
EXPENDITURES	2014-2015 ACTUAL	2015-2016 ACTUAL	2016-2017 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	ADOPTED BUDGET
20-606-8081 CAPITAL - BUILDING	91,363	0	15,237	0	0	0	0
20-606-8085 CAPITAL-WATER TOWER/STORE	AGE 0	192,258	11,976	0	0	0	0
20-606-8087 WATER METER REPLACEMENT METER 0	29,510 0.00	0	2,575	5,748	5,748	5,748	3,780 3,780
TOTAL CAPITAL OUTLAY	121,408	200,472	332,434	62,148	60,074	62,454	43,840
INTERFUND TRANSFERS							
20-606-9000 EOY ASSET RECLASS	(91,363)	(192,258)	(316,938)	0	0	0	0
20-606-9010 TRF TO GENERAL FUND	22,050	22,050	79,312	22,050	0	22,050	22,050
20-606-9020 TRF TO CAPITAL REP. FUND	72 0	0	0	109,487	109,487	109,487	71,946
INFRASTRUCTURE 0	0.00						34,845
VEHICLES/EQUIPMENT 0	0.00						31,377
METER REPLACEMENT 0	0.00						5,724
20-606-9050 BAD DEBT EXPENSE	0	0	0	0	0	0	0
20-606-9090 DEPRECIATION EXPENSE	196,615	195,206	203,800	0	0	0	0
20-606-9095 PENSION EXPENSE	15,250	21,989	6,066	0	0	0	0
TOTAL INTERFUND TRANSFERS	142,552	46,987	(27,760)	131,537	109,487	131,537	93,996
TOTAL WATER DEPARTMENT	762,686	877,401	1,087,891	882,183	790,920	874,119	707,084

20 WATER UTILITY FUND - DEBT SERVICE - 607

The City's Water Utility Fund monetarily supports three outstanding debt obligations:

- 1) Certificate of Obligation Bonds, Series 2009. The bond's current principal outstanding is \$55,000. This obligation will be paid in full February 2019.
- 2) General Obligation Refunding Bond, Series 2009. The bond's current principal outstanding is \$1,710,000.
 - \$351,405 is supported by water revenues
 - \$1,358,595 is supported by ad valorem taxes
- 3) General Obligation Refunding Bond, Series 2017. The bond's current principal outstanding is \$1,885,000. This obligation is entirely supported by water revenues.

The total outstanding principal for the Water Utility Fund debt is \$2,799,800.

This budget includes \$105,073 for principal payments and \$81,993 for interest. Debt principal payments are budgeted as an expense and reclassified for financial reporting purposes.

The City of Shavano Park's FY 2018 – 19 Water Utility Fund budgeted debt service ratio is 0.217 or 21.7%. In other words approximately 22% of the City's Water revenues (excluding transfers in) are utilized for debt service.



City of Shavano Park, Texas Combination Tax & Limited Pledge Revenue Certificates of Obligation, Series 2009 Original Issue Amount: \$2,299,999 Callable maturities 2020-2039 refunded by Series 2017

Paying Agent: Wells Fargo Payment Source: 100% Water

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/15/2019 09/30/2019	55,000	3.500%	962.50	55,962.50	55,962.50
	55,000		962.50	55,962.50	55,962.50



City of Shavano Park, Texas General Obligation Refunding Bonds, Series 2009 Original Issue Amount: \$2,795,000

Callable 2/15/2019 (not eligible for tax-exempt advance refunding)

Paying Agent: Wells Fargo
PAYMENT SOURCE: 20.55% WATER

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/15/2019	40,072.50	4.000%	7,315.80	47,388.30	
08/15/2019			6,514.35	6,514.35	
09/30/2019					53,902.65
02/15/2020	40,072.50	4.000%	6,514.35	46,586.85	
08/15/2020			5,712.90	5,712.90	
09/30/2020					52,299.75
02/15/2021	42,127.50	4.000%	5,712.90	47,840.40	
08/15/2021			4,870.35	4,870.35	
09/30/2021					52,710.75
02/15/2022	44,182.50	4.000%	4,870.35	49,052.85	
08/15/2022			3,986.70	3,986.70	
09/30/2022					53,039.55
02/15/2023	46,237.50	4.250%	3,986.70	50,224.20	
08/15/2023			3,004.15	3,004.15	
09/30/2023					53,228.35
02/15/2024	48,292.50	4.250%	3,004.15	51,296.65	
08/15/2024			1,977.94	1,977.94	
09/30/2024					53,274.59
02/15/2025	50,347.50	4.375%	1,977.94	52,325.44	
08/15/2025			876.59	876.59	
09/30/2025					53,202.03
02/15/2026	40,072.50	4.375%	876.59	40,949.09	
09/30/2026					40,949.09
	351,405.00		61,201.76	412,606.76	412,606.76

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City of Shavano Park, Texas General Obligation Refunding Bonds, Series 2017 Original Issue Amount: \$1,925,000

Callable 2/15/2027 (not eligible for tax-exempt advance refunding)

Paying Agent: Bank of Texas Payment Source: 100% Water

Period				Debt	Annual Debt
Ending	Principal	Coupon	Interest	Service	Service
02/15/2019	10,000	2.000%	33,650	43,650	
08/15/2019	10,000	2.00070	33,550	33,550	
09/30/2019			33,330	55,550	77,200
02/15/2020	70,000	2.000%	33,550	103,550	77,200
08/15/2020	70,000	2.00070	32,850	32,850	
09/30/2020			32,030	32,030	136,400
02/15/2021	70,000	2.000%	32,850	102,850	150,400
08/15/2021	70,000	2.00070	32,150	32,150	
09/30/2021			32,130	32,130	135,000
02/15/2022	70,000	2.000%	32,150	102,150	133,000
08/15/2022	70,000	2.00070	31,450	31,450	
09/30/2022			31,430	31,430	133,600
02/15/2023	70,000	2.0009/	21.450	101 450	133,000
	70,000	2.000%	31,450	101,450	
08/15/2023			30,750	30,750	122 200
09/30/2023	75.000	2.0000/	20.750	105.750	132,200
02/15/2024	75,000	3.000%	30,750	105,750	
08/15/2024			29,625	29,625	125 255
09/30/2024	77.000	2 0000/	20.625	104 (25	135,375
02/15/2025	75,000	3.000%	29,625	104,625	
08/15/2025			28,500	28,500	122.125
09/30/2025					133,125
02/15/2026	80,000	3.000%	28,500	108,500	
08/15/2026			27,300	27,300	
09/30/2026					135,800
02/15/2027	80,000	4.000%	27,300	107,300	
08/15/2027			25,700	25,700	
09/30/2027					133,000
02/15/2028	85,000	4.000%	25,700	110,700	
08/15/2028			24,000	24,000	
09/30/2028					134,700
02/15/2029	90,000	4.000%	24,000	114,000	
08/15/2029			22,200	22,200	
09/30/2029					136,200
02/15/2030	90,000	4.000%	22,200	112,200	
08/15/2030			20,400	20,400	
09/30/2030					132,600
02/15/2031	95,000	4.000%	20,400	115,400	
08/15/2031			18,500	18,500	
09/30/2031					133,900
02/15/2032	100,000	4.000%	18,500	118,500	
08/15/2032			16,500	16,500	
09/30/2032			•	ŕ	135,000
02/15/2033	100,000	4.000%	16,500	116,500	•
08/15/2033	,		14,500	14,500	
09/30/2033			,	,	131,000
02/15/2034	110,000	4.000%	14,500	124,500	1,000
08/15/2034	0,000		12,300	12,300	
09/30/2034			12,500	1=,500	136,800
02/15/2035	115,000	4.000%	12,300	127,300	120,000
08/15/2035	110,000	1.000/0	10,000	10,000	
00.10.2000			10,000	10,000	



City of Shavano Park, Texas General Obligation Refunding Bonds, Series 2017 Original Issue Amount: \$1,925,000

Callable 2/15/2027 (not eligible for tax-exempt advance refunding)

Paying Agent: Bank of Texas Payment Source: 100% Water

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
09/30/2035					137,300
02/15/2036	120,000	4.000%	10,000	130,000	,
08/15/2036			7,600	7,600	
09/30/2036					137,600
02/15/2037	120,000	4.000%	7,600	127,600	
08/15/2037			5,200	5,200	
09/30/2037					132,800
02/15/2038	130,000	4.000%	5,200	135,200	
08/15/2038			2,600	2,600	
09/30/2038					137,800
02/15/2039	130,000	4.000%	2,600	132,600	
09/30/2039					132,600
	1,885,000		885,000	2,770,000	2,770,000

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20 -WATER FUND DEBT SERVICE

DEBI SERVICE			(-		2017-2018)	2018-2019
EXPENDITURES	2014-2015 ACTUAL	2015-2016 ACTUAL	2016-2017 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	ADOPTED BUDGET
CAPITAL OUTLAY							
	(83,908)		(120,963)	0	0	0	0
20-607-8011 ACCRUED BOND INTEREST	,	0		0	0	0	0
20-607-8012 2009 CO - PRINCIPAL	50,000	50,000	55,000	0	0	0	0
20-607-8013 2009 CO - INTEREST 20-607-8014 2009 GO REFUND - PRINCIPAL	98,455 33,908	96,830 35,963	72,883 35,963	0 36 , 990	36,990	0 36,990	0 40,073
20-607-8014 2009 GO REFUND - INTEREST	18,772	17,724	16,556	15,279	15,279	15,279	13,830
20-607-8015 2009 GO REFUND - INTEREST 20-607-8016 2017 GO REFUNDING (2009) PR	- *	17,724	30,000	65,000	65,000	65,000	65,000
20-607-8010 2017 GO REFUNDING (2009) IN		0	10,215	70,288	70,288	70,288	68,163
20-607-8017 2017 GO REFUNDING (2009) IF	2,693	2,693	2,027	70,288	70,288	70,288	08,103
20-607-8030 BOND AGENT FEES	2,093	150	150	150	200	200	150
20-607-8035 BOND ISSUANCE COSTS	0	0	76,349	0	0	0	0
TOTAL CAPITAL OUTLAY	119,575			-	-	•	187,215
TOTAL DEBT SERVICE	119,575	117,397	174,609	187,707	187,756	187,757	187,215
TOTAL EXPENDITURES	882 , 261	994,798	1,262,499	1,069,890	978,676	1,061,876	894,299
REVENUE OVER/(UNDER) EXPENDITURES	(30,219)	(144,058)	(316,462)	•			(0)

	Year Model		timated lacement Cost	Estimated Scheduled Year To Replace	Total Life (yrs)	В	signated salance Thru /30/2018	Ad Fo	dopted ditional unding /30/2019	A Fu	esignated dditional uture Yrs Funding		Total signated Balance
Meter Replacement Program													
706 meters at \$214	various	\$	151,084	various	10	\$	92,718	\$	5,724	\$	52,642	\$	151,084
Water Distribution System	various		TBD	unknown		\$	-	\$	-	\$	-	\$	
Vehicles/Equipment													
Bobcat Skid-Steer Loader (\$50,000 - 50/50)	1999	\$	25,000	2019	15	\$	25,000	\$	-	\$	-	\$	25,000
Case Backhoe (\$66,100 - 50/50)	2017		33,050	2042	25		473		1,357		31,220		33,050
Public Works Director Truck (\$40,000 - 50/50)	2021		20,000	2020	15		473		7,527		12,000		20,000
Vactron	2017		60,000	2047	30		2,473		959		56,568		60,000
F250 Ford Utility Truck #1	2014		40,000	2029	15		1,473		3,502		35,025		40,000
Ford F350 Flatbed/Tilt Bed '08 (3492) (\$60,000 - 50/50)	2001		30,000	2031	30		1,973		2,156		25,871		30,000
Chevrolet Silverado HD3500 (2283) (\$45,000 50/50)	2013		22,500	2028	15		2,766		1,973		17,761		22,500
5 yd International Dump Truck (\$80,000, 50/50)	2006		40,000	2031	25		4,473		2,733		32,794		40,000
Ingersol Rand Air Compressor	2006		8,000	2026	20		1,473		816		5,711		8,000
SCADA System Main	2017		235,000	2037	20		27,930		10,354	_	196,716		235,000
Vehicle/Equipment Sub Totals		\$	513,550			\$	68,507	\$	31,377	\$	413,666	_\$_	513,550
General Buildings	1.15.117	<u> </u>	450.000								450.000		450.000
PW/W Shop Vehicle Covered Parking	UNK 2017	\$ \$	150,000 10,000								150,000		150,000
PW/W Administration Building	2017	\$ \$	150,000								10,000 150,000		10,000 150,000
1 W/ W Administration banding	2013	Y	130,000								130,000		130,000
<u>Huebner Plant</u>													
Electric Panel	2013	\$	20,000	2028	15								
500K Gallon Ground Storage Tank													
Repaint	2013		50,000	2023	10								
New construction \$750,000	1992												
Cathodic Protection	UNK		15,000		30								
60 HP Booster Pump/motor #1	2013		18,000	2023	10								
60 HP Booster Pump/motor #2	2013		18,000	2023	10								
125 HP Booster Pump/motor	2013		20,000	2023	10								
VFD Yaskawa P7 #1	2013		12,000	2028	15								
VFD Yaskawa P7 #2	2013		12,000	2028	15								
VFD Yaskawa P7 #3	2013		12,000	2028	15								
AC Unit	2013		5,000	2023	10								
Drive Shaft Motor (Detroit)	1992		25,000	2017	25		125 014	<u></u>	2.754	_	77 222		207,000
Huebner Plant- Equipment subtotal	2042	\$	207,000	2002	Ε0	\$	125,914	\$	3,754	\$	77,332	\$	•
VFD Building Fence	2013 1992	\$	10,000 10,000	2063 2042	50 50		-		-		10,000 10,000		10,000 10,000
Huebner Plant- total	1332	\$	227,000	2042	30	Ś	125,914	Ś	3,754	\$	97,332	\$	227,000
naemiei ridiit-totai		۲	227,000			٧	123,314	7	3,734	7	31,332		227,000

		_	stimated	Estimated		Designated	Adopted	Designated	_	
				Scheduled	Total	Balance	Additional	Additional		Γotal · · ·
	Year	ке	placement	Year To	Life	Thru	Funding	Future Yrs		ignated
<u>-</u>	Model		Cost	Replace	(yrs)	09/30/2018	09/30/2019	Funding	Ва	alance
Well #1										
Elevated Storage Tank (150K Gallons) (new \$450,000)										
Repaint, cost saving to paint vs replace	2016	\$	200,000	2046	30					
Cathodic Protection	2016		15,000	2046	30					
Ground Storage Tank (110K Gallons) (new \$110,000)										
Repaint, cost saving to paint vs replace	2010		50,000	2030	20					
Cathodic Protection	2017		12,000	2047	30					
20 HP Goulds booster pump/motor - #1	2017		6,000	2027	10					
20 HP Goulds booster pump/motor - #2	2018		6,000	2028	10					
VFD Yaskawa iQ1000 #1	2016		8,000	2026	10					
VFD Yaskawa iQ1000 #2	2016		8,000	2026	10					
Electric Panel	2013		15,000	2028	15					
Mioxx System										
2 - 100 gallon filter tanks	2013		15,000	2033	20					
mioxx - cells and all cabinet components	2013		15,000	2023	10					
Chlorine tank	2013		500	2028	15					
Air compressor to actuate the sand filter valves	2018		400	2028	10					
chlorine pump #1 - New	2017		5,500	2027	10					
Chlorine Pump #2 - refurbished	2017		5,500	2027	10					
Kinetico water softener	2013		3,000	2023	10					
Chiller	2013		1,500	2018	5					
Turbidity Meter	2013		1,000	2018	5					
Sand Filters	2013		100,000	2033	20					
Sand Filters - media	2016		10,000	2019	3					
Back Wash Filters	2013		5,000	2033	20					
Back Wash Tank	2013		25,000	2053	40					
Well #1 - Open hole			15,000							
Well #1 Equipment subtotal		\$	522,400			\$ 112,110	\$ 13,463	\$ 396,827	\$	522,400
Mioxx Building	2013	\$	20,000	2113	100			\$ 20,000	\$	20,000
Chlorine Bulk storage building	2017		10,000	2117	100			10,000		10,000
Drying Beds	2017		8,000	2117	100			8,000		8,000
Verizon Building	1990		20,000	2090	100			20,000		20,000
Green Shed	1980		10,000	2080	100			10,000		10,000
Fence	2018		16,000	2048	30			16,000		16,000
Well #1 total		\$	606,400			\$ 112,110	\$ 13,463	\$ 480,827	\$	606,400

	Year Model	Estimated Replacement Cost	Estimated Scheduled Year To Replace	Total Life (yrs)	Designated Balance Thru 09/30/2018	Adopted Additional Funding 09/30/2019	Designated Additional Future Yrs Funding	Total Designated Balance
Well #5 Electric Panel Pump and Motor (All components in the well) Chlorine Equipment Scales Regulator Injector Pump Leak Detector Meter Well #5 Equipment subtotal	2005 2014 2014 2018 2018 2014 2014 2017	\$ 15,000 35,000 2,200 1,000 500 1,200 500 1,500 \$ 56,900	2020 2018 2024 2028 2028 2024 2024 2027	15 10 10 10 10 10 10	\$ 4,340	\$ 1,897	\$ 50,663	<u> </u>
Chlorine Building Fence Well #5 total	2014 1990	\$ 5,000 3,000 \$ 64,900	2064 2040	50 50	\$ 4,340	\$ 1,897	5,000 3,000 \$ 58,663	5,000 3,000 \$ 64,900
Well #6 Electric Panel Pump and Motor (All components in the well) Chlorine Equipment Scales Regulator Injector Pump Leak Detector Meter Well #6 Equipment subtotal	2005 2018 2014 2014 2014 2014 2014 2017	\$ 15,000 35,000 2,200 1,000 500 1,200 500 1,500 \$ 56,900	2025 2028 2024 2024 2024 2024 2024 2027	20 10 10 10 10 10 10	\$ 16,095	\$ 1,845	\$ 38,960	\$ 56,900
Chlorine Building Fence Well #6 total	2006 1995	\$ 5,000 500 \$ 62,400	2056 2045	50 50	\$ 16,095	\$ 1,845	5,000 500 \$ 44,460	5,000 500 \$ 62,400

	Year Model	Estimated Replacement Cost	Estimated Scheduled Year To Replace	Total Life (yrs)	Designated Balance Thru 09/30/2018	Adopted Additional Funding 09/30/2019	Designated Additional Future Yrs Funding	Total Designated Balance
Well #7								
Electric Panel	1983	\$ 15,000	2003	20				
Pump and Motor (All components in the well)	1303	7 13,000	2003	20				
Pump	1999	55,000	2019	20				
250 HP Motor	1999	25,000	2019	20				
Misc components	1999	20,000	2019	20				
Chlorine Equipment	2000	_0,000	2013					
Scales	2018	2,200	2028	10				
Regulator	2017	1,000	2027	10				
Injector	2017	500	2027	10				
Pump	2018	1,200	2028	10				
Leak Detector	2013	500	2023	10				
Meter	UNK	5,000		10				
Well #7 Equipment subtotal		\$ 125,400			\$ 24,828	\$ 5,029	\$ 95,543	\$ 125,400
Well House	1983	\$ 10,000	2033	50			10,000	10,000
Chlorine Building	2007	5,000	2057	50			5,000	5,000
Fence	1983	5,000	2033	50			5,000	5,000
Well #7 total		\$ 145,400			\$ 24,828	\$ 5,029	\$ 115,543	\$ 145,400
Well #8		_	_					_
	2007	ć 1F.000	2027	20				
Electric Panel VFD	2007	\$ 15,000	2027 2022	20				
Pump and Motor (All components in the well)	2007	15,000	2022	15				
· · · · · · · · · · · · · · · · · · ·	1983	55,000	2010	20				
Pump 250 HP Motor	2010	25,000 25,000	2003	20				
Misc Components	1983	20,000	2030	20				
Chlorine Equipment	1903	20,000	2003	20				
Scales	2017	2,200	2027	10				
Regulator	2017	1,000	2027	10				
Injector	2013	500	2023	10				
Pump	2013	1,200	2023	10				
Leak Detector	2013	500	2023	10				
Meter	2013	5,000	2023	10				
Drive Shaft Motor (John Deere)	2017	25,000	2030	20				
Well #8 Equipment subtotal	2010	\$ 165,400	2000	_0	\$ 52,965	\$ 5,622	\$ 106,813	\$ 165,400
Well House	1983	\$ 10,000	2033	50	+/	7 3/322	10,000	10,000
Chlorine Building	2007	5,000	2057	50			5,000	5,000
Fence	1983	12,000	2033	50			12,000	12,000
Well #8 total		\$ 192,400			\$ 52,965	\$ 5,622	\$ 133,813	\$ 192,400
		,	1		, , , , , ,		,-	. ,

	Estimated Year Replacement Model Cost		Estimated Scheduled Total Year To Life Replace (yrs)		Designated Balance Thru 09/30/2018		Adopted Additional Funding 09/30/2019		Designated Additional Future Yrs Funding	Total Designated Balance		
Well #9												
Electric Panel	2013	\$	20,000	2033	20							
Pump and Motor (All components in the well)	2017		65,000	2027	10							
Meter	2017		3,000	2027	10							
Well #9 Equipment subtotal		\$	88,000			\$	23,292	\$	3,235	\$ 61,473	\$	88,000
Fence	2014		20,000	2064	50					20,000		20,000
Well #9 total		\$	108,000			\$	23,292	\$	3,235	\$ 81,473	\$	108,000
TOTAL		\$ 2	,381,134			\$	520,769	\$	71,946	\$ 1,788,419	\$	2,381,134

72 -WATER CAPITAL REPLACEMENT

				(2017-2018)	2018-2019
REVENUES	2014-2015 ACTUAL	2015-2016 ACTUAL	2016-2017 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	ADOPTED BUDGET
NON-DEPARTMENTAL							
============							
TRANSFERS IN							
72-599-8010 INTEREST INCOME	0	0	0	0	0	0	0
72-599-8020 TRANSFER FROM WATER FUND	0	0	0	109,487	109,487	109,487	71,946
72-599-8099 FUND BALANCE RESERVE	0	0	0	33,268	0	0	0
TOTAL TRANSFERS IN	0	0	0	142,755	109,487	109,487	71,946
TOTAL NON-DEPARTMENTAL	0	0	0	142,755	109,487	109,487	71,946
TOTAL REVENUES	0	0	0	142,755	109,487	109,487	71,946
	========	========	=======	=======	========	========	========

72 -WATER CAPITAL REPLACEMENT

JATER	DEPARTMENT	

(-----) 2017-2018 -----) 2018-2019 2014-2015 2015-2016 2016-2017 CURRENT Y-T-D PROJECTED ADOPTED EXPENDITURES ACTUAL ACTUAL ACTUAL BUDGET ACTUAL YEAR END BUDGET CONTRACTUAL 72-606-4050 VEHICLE PURCHASE 0 0 0 0 0 0 TOTAL CONTRACTUAL CAPITAL OUTLAY 0 72-606-8060 CAPITAL - EQUIPMENT 0 0 0 0 0 0 37,048 37,048 72-606-8087 WATER METER REPLACEMENT 37,048 0 0 0 0 0 TOTAL CAPITAL OUTLAY 0 0 0 37,048 0 0 INTERFUND TRANSFERS 0 72-606-9020 TRANSFER TO WATER UTILITY 0 0 0 0 25,300 28,780 SKID STEER (50/50) 0 0.00 12,240 WATER METER REPLACEMENT 0 0.00 12,760 0.00 3,780 TOTAL INTERFUND TRANSFERS 0 0 0 0 25,300 28,780 37,048 28,780 TOTAL WATER DEPARTMENT 0 0 0 0 62,348 TOTAL EXPENDITURES 37,048 62,348 ========= ======== ______ 0 0 0 105,707 109,487 47,139 43,166 REVENUE OVER/(UNDER) EXPENDITURES _____ OTHER FINANCING SOURCES & USES OTHER SOURCES 72-599-9010 TRANSFER FROM GENERAL FUND 0 0 0 0 0 0 0 0 TOTAL OTHER SOURCES 0 0 0 0 TOTAL OTHER SOURCES & USES 0 0 0 0 0 0 0 REVENUE & OTHER SOURCES OVER/ (UNDER) EXPENDITURES & OTHER (USES) 0 0 0 105,707 109,487 47,139 43,166