

CITY OF SHAVANO PARK  
WATER ADVISORY COMMITTEE MEETING  
900 SADDLETREE COURT, SHAVANO PARK, TX 78231  
MONDAY, JULY 13, 2020  
5:30 PM  
AGENDA

**THIS MEETING WILL BE CLOSED TO IN-PERSON ATTENDANCE BY  
THE PUBLIC.**

In accordance with Order of the Office of the Governor issued March 16th, 2020, the governor has suspended various provisions of the Open Meetings Act pursuant to his state disaster authority, which now authorize the participation of a meeting by live-video stream or telephone. The City of Shavano Park Water Advisory Committee will conduct the Regular Meeting on Monday, June 8, 2020 at 5:00 p.m. at 900 Saddletree Court, Shavano Park Council Chambers in part by Livestream / telephone conference in order to advance the public health goal of limiting face-to-face meetings (also called "social distancing") and slow down the spread of the Coronavirus (COVID-19).

**Livestream.** The livestream of the meeting is available via the Youtube website from your computer, tablet or smartphone at: <https://youtu.be/qByjZhipTlA>

**Telephone Participation.** The public toll-free dial-in number to participate in the telephonic meeting is 1-877-309-2073 and requires access code 503-347-061. If you have issues accessing Telephone Participation or Livestream, please call City Secretary Zina Tedford at 210-787-0366.

**The telephone conference will be available to join at 5:00 pm (30 minutes prior to the meeting).**

The public will be permitted to offer comments telephonically as provided by the agenda during Citizen's to be Heard. Citizens who want to speak during this period, should sign up to speak prior to the beginning of the meeting by stating their intent and providing Name, Address, and Topic to be addressed. Follow the guidelines under agenda item 3. If unable to participate in the meeting, you may submit public comments by email to [ztedford@shavanopark.org](mailto:ztedford@shavanopark.org).

The meeting agenda and agenda packet are posted online at [www.shavanopark.org](http://www.shavanopark.org).

A recording of the telephonic meeting will be made, and will be available to the public in accordance with the Open Meetings Act upon written request.

## **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. Pursuant to Resolution No. R-2019-011 citizens are given three (3) minutes to speak during Citizens to be heard. Members of the public may only speak once and cannot pass the individual's allotted time to someone else. In compliance with the Texas Open Meetings Act, the Water Advisory Committee may not deliberate on comments (Attorney General Opinion – JC0169)

## **4. CONSENT AGENDA**

- a. Approval – Water Advisory Committee Meeting Minutes, June 13, 2020

## **5. REPORTS - Public Works Director Update**

- a. Water system
  - i. Water System Infrastructure Updates
  - ii. NW Military Highway Water Line Relocation
- b. Financial Report – May 2020

## **6. REGULAR BUSINESS**

- a. Discussion - Water Goals and Objectives for FY 2020 Budget - PW Director
- b. Discussion/review - FY 2020-21 Budget Expenses - PW Director & Finance Director

## **7. FUTURE ITEMS**

- a. NW Military Highway Water Line 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 8th day of July 2020 at 10:00 a.m. and remained so posted continuously for at least 72 hours preceding the scheduled time of said meeting.



Zina Tedford  
City Secretary

**CITY OF SHAVANO PARK  
WATER ADVISORY COMMITTEE MEETING  
900 SADDLETREE CT, SHAVANO PARK, TX 78231  
MONDAY, JUNE 8th, 2020**

5:30 P.M.  
MINUTES

1. CALL TO ORDER

The meeting was called to order at 5:30 p.m. by Chairman Walea. This is a Live Stream/telephone meeting with those in attendance as follows:

2. ROLL CALL

PRESENT:

Al Walea, Chairman  
Tommy Peyton  
Tomas Palmer  
Matt Trippy 6:00 P.M.  
Steve Fleming

ABSENT:

Sam Bakke

3. CITIZENS TO BE HEARD

None

4. CONSENT AGENDA

a. Approval - Water Advisory Committee Meeting Minutes, May 11<sup>th</sup> 2020.

Member Peyton moved to approve above minutes, Member Palmer seconded. Motion passed.

5. REPORTS – Public Works Director Update

a. Water System

Water System Infrastructure Update

Director Peterson relayed that because of the storms in the area there had been some issues with communication between Well # 7, Huebner and Public Works building. The radio was replaced and sent over for repairs. System was continually monitored with 2 guys over Memorial Day weekend and the alarms would correct themselves. Director Peterson reviewed the situation with the monthly meter readings where more meter batteries going dead and crew has to physically go out and re-read meters. This month there were 157 re-reads. There have been 72 additional meters ordered during this budget year that won't come in until July. Each month there are more failures, next budget year he has requested 100 more meters.

b. Financial Report – April 2020

Director Morey reviewed the financials for April. There were some unexpected expenses because of SCADA, Well #6 and Well #9. Other than that all seem in line with budget. Motion to approve as reported by Member Palmer, seconded by Member Peyton. Motion passed.

## 6. REGULAR BUSINESS

### a. Discussion/Update – Trinity Well Update – PW Director/Engineer

Chairman Walea gave a brief history of the Trinity and expressed his concern over the amount of monies that have been spent over the years to maintain the well. He reviewed the credentials of the engineers – Chapman Engineering - and was quite impressed with the span of their experience working on wells, tanks, casings and related projects in the Hill Country. City Manager Hill would like a recommendation to City Council for the June 22<sup>nd</sup> meeting from the Committee on whether the well be refurbished or put into reserve status (to possibly be used in future).

Member Palmer made a motion to go with the 1<sup>st</sup> step to have the engineers do a basic analysis of the casing and corrosion test and present it in a report form costing \$2,500 and then prepare to move on to put the well in reserve status, Member Peyton seconded. Motion passed.

PW Director also had contact with the Glen Rose Attorney and they have interest in possibly monitoring the well. They would be taking all care of the well and we would have access to all data, until such time as we would want to put the well back in operation. No cost to the City. He would like the committee's consensus as to allow them access or not. This should be for further discussion.

### b. Discussion – Water Goals and Objectives for FY 2020 Budget – PW Director

Director Peterson reviewed his goals and objectives with the committee. The only change was in the first section under State requirements where wording was changed to show "a minimum of 2 Class "C" groundwater operators and 2 Class "D" water license operators". Member Palmer moved to accept the Goals and Objectives for FY 2020 as presented. Member Fleming seconded. Motion passed.

### c. Discussion/review – FY 2020 – 21 Budget Revenues – Finance Director

Finance Director went over the Revenue and Expenses for the previous 4 years. She indicated that the Debt Service bond should be paid off by 2026 and that the credit card fees still need to be discussed

## 7. FUTURE ITEMS

### d. NW Military Water Line relocation

## 8. ADJOURNMENT

Member Palmer made a motion to adjourn, Member Peyton seconded. Motion to adjourn passed. Meeting adjourned at 6:23p.m.

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Peggy Stone  
PW/Water Utility  
Office Manager

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Al Walea, Chairman

Date: \_\_\_\_\_



## WATER ADVISORY COMMITTEE STAFF SUMMARY

Meeting Date: July 13, 2020

Agenda item: 5.b.

Prepared by: Brenda Morey

Reviewed by: Bill Hill

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### **AGENDA ITEM DESCRIPTION:**

Presentation of May 2020 Monthly Financial Report

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### **Attachments for Reference:**

1) May 2020 Revenue and Expense Report

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### **BACKGROUND / HISTORY:**

The information provided in the attachment is for the FY 2019-20 budget period, month ending May 31, 2020. The “Current Budget” column contains the original adopted budget and one approved budget amendment. This summary highlights a number of points related to the current month’s activity.

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### **DISCUSSION:**

As of May 31, 2020, the Water Fund total revenues are \$632,493 or 56.28% of the total annual budgeted amount. Water Fund (Water Department & Debt Service) expenses total \$634,427 or 56.45% of amended budget.

#### **Revenues:**

- Water consumption (5015) billed in May 2020 for the month of April 2020 is \$37,625. Total consumption for the month is approximately 1,018,000 gallons more than the same month, prior year. May 2020 activity included a \$4,700 adjustment to reverse prior recorded revenue due to a combination of reading/entry error and leak in the Fire Station’s bay/irrigation account.
- The Debt Service (5018) and Water Service Fee (5019) remain on target with annual budgeted amounts as these are flat fees and are not related to volume charges recognized, at 66.93% and 67.37% respectively.
- The EAA Pass Thru (5036) fees are charged to customers based on usage, \$5,890 was recorded for the month and 59.18% of the annual budgeted amount has been recognized to date.

#### **Expenses:**

Water department (606) expenses for the day-to-day operations are below budget with \$59,674 spent this month or 51.61% utilized. Well Site #5 – Edwards Blending (6065) includes \$1,984 for replaced chemical feed equipment. Well Site #6 – Muni Tract (6066) includes \$1,984 for replaced chemical feed equipment.

The next debt service payments are due in August, for interest only.

#### **Payroll:**

The City is on a bi-weekly payroll; there have been 18 pay periods out of 26 so 69.23% of the budget should be expensed in the line items directly related to personnel. The Utility is below

budget in the Salaries (1010) due to the vacancy in the superintendent position from before the start of the fiscal year to the end of February, which is charged 50/50 between Public Works and the Water Utility. Overtime is ahead of budget for the year at 101.67%. On top of the normal overtime for weekend well readings, this fiscal year the crew has addressed two main breaks, both on Happy Trail and also SCADA was down April 20-21 and the water crew leader stayed to monitor the system. TMRS (1040) expense is at 68.92%, on track with the related compensation accounts. Expense for Workers' Comp Insurance (1037), recognized quarterly, is at 34.59%, below budget due to the position vacancy with the next calculation and expense posting in June. Special allowances and employee insurance accounts are also below budget due to superintendent vacancy.

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**COURSES OF ACTION:** None related to the Report.

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**FINANCIAL IMPACT:** N/A

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**STAFF RECOMMENDATION:** N/A

CITY OF SHAVANO PARK  
REVENUE & EXPENSE REPORT (UNAUDITED)  
AS OF: MAY 31ST, 2020

20 -WATER FUND  
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 66.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
<u>REVENUE SUMMARY</u>					
NON-DEPARTMENTAL	<u>1,123,858.00</u>	<u>67,496.06</u>	<u>632,493.10</u>	<u>491,364.90</u>	<u>56.28</u>
TOTAL REVENUES	<u>1,123,858.00</u>	<u>67,496.06</u>	<u>632,493.10</u>	<u>491,364.90</u>	<u>56.28</u>
	=====	=====	=====	=====	=====
<u>EXPENDITURE SUMMARY</u>					
WATER DEPARTMENT	935,824.00	59,673.94	482,961.95	452,862.05	51.61
DEBT SERVICE	<u>188,034.00</u>	<u>0.00</u>	<u>151,465.46</u>	<u>36,568.54</u>	<u>80.55</u>
TOTAL EXPENDITURES	<u>1,123,858.00</u>	<u>59,673.94</u>	<u>634,427.41</u>	<u>489,430.59</u>	<u>56.45</u>
	=====	=====	=====	=====	=====
REVENUES OVER/ (UNDER) EXPENDITURES	0.00	7,822.12 (	1,934.31)	1,934.31	0.00



20 -WATER FUND  
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 66.67

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
<u>NON-DEPARTMENTAL</u>					
<u>WATER SALES</u>					
20-599-5015 WATER CONSUMPTION	627,000.00	37,624.95	366,947.70	260,052.30	58.52
20-599-5016 LATE CHARGES	6,000.00	3.00	2,466.77	3,533.23	41.11
20-599-5018 DEBT SERVICE	188,317.00	15,828.58	126,041.56	62,275.44	66.93
20-599-5019 WATER SERVICE FEE	58,092.00	4,929.56	39,136.40	18,955.60	67.37
20-599-5036 EAA PASS THRU CHARGE	83,681.00	5,890.00	49,524.50	34,156.50	59.18
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	963,090.00	64,276.09	584,116.93	378,973.07	60.65
<u>MISC./GRANTS/INTEREST</u>					
20-599-7000 INTEREST INCOME	12,000.00	28.52	7,337.44	4,662.56	61.15
20-599-7011 OTHER INCOME	0.00	8.01	48.14 (	48.14)	0.00
20-599-7012 LEASE OF WATER RIGHTS	10,000.00	0.00	7,500.00	2,500.00	75.00
20-599-7028 TCEQ GRANT	46,718.00	0.00	0.00	46,718.00	0.00
20-599-7060 CC SERVICE FEES	1,200.00	88.57	1,156.24	43.76	96.35
20-599-7075 SITE/TOWER LEASE REVENUE	37,200.00	3,094.87	24,748.85	12,451.15	66.53
20-599-7090 SALE OF FIXED ASSETS	0.00	0.00	621.84 (	621.84)	0.00
20-599-7097 INSURANCE PROCEEDS	0.00	0.00	0.00	0.00	0.00
TOTAL MISC./GRANTS/INTEREST	107,118.00	3,219.97	41,412.51	65,705.49	38.66
<u>TRANSFERS IN</u>					
20-599-8072 TRF IN-CAPITAL REPLACEMENT	53,650.00	0.00	6,963.66	46,686.34	12.98
20-599-8090 PRIOR PERIOD ADJUSTMENT	0.00	0.00	0.00	0.00	0.00
20-599-8099 TRF IN - RESERVES	0.00	0.00	0.00	0.00	0.00
TOTAL TRANSFERS IN	53,650.00	0.00	6,963.66	46,686.34	12.98
TOTAL NON-DEPARTMENTAL	1,123,858.00	67,496.06	632,493.10	491,364.90	56.28
TOTAL REVENUES	1,123,858.00	67,496.06	632,493.10	491,364.90	56.28
	=====	=====	=====	=====	=====

20 -WATER FUND  
WATER DEPARTMENT

% OF YEAR COMPLETED: 66.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
<u>PERSONNEL</u>					
20-606-1010 SALARIES	206,130.00	23,899.49	129,438.83	76,691.17	62.79
20-606-1015 OVERTIME	8,000.00	1,688.62	8,133.70 (	133.70)	101.67
20-606-1020 MEDICARE	2,990.00	376.27	2,020.65	969.35	67.58
20-606-1025 TWC (SUI)	720.00	0.00	432.00	288.00	60.00
20-606-1030 HEALTH INSURANCE	27,450.00	2,288.00	16,874.00	10,576.00	61.47
20-606-1031 HSA	170.00	14.80	109.15	60.85	64.21
20-606-1033 DENTAL INSURANCE	1,360.00	120.86	895.78	464.22	65.87
20-606-1035 VISION CARE INSURANCE	330.00	30.42	218.01	111.99	66.06
20-606-1036 LIFE INSURANCE	280.00	22.43	164.79	115.21	58.85
20-606-1037 WORKERS' COMP INSURANCE	6,890.00	0.00	2,382.94	4,507.06	34.59
20-606-1040 TMRS RETIREMENT	28,750.00	3,673.38	19,814.39	8,935.61	68.92
20-606-1070 SPECIAL ALLOWANCES	<u>10,650.00</u>	<u>744.27</u>	<u>4,465.62</u>	<u>6,184.38</u>	<u>41.93</u>
TOTAL PERSONNEL	293,720.00	32,858.54	184,949.86	108,770.14	62.97
<u>SUPPLIES</u>					
20-606-2020 OFFICE SUPPLIES	1,500.00	545.15	1,404.88	95.12	93.66
20-606-2030 POSTAGE	3,130.00	262.55	2,573.61	556.39	82.22
20-606-2035 EMPLOYEE APPRECIATION	100.00	0.00	22.49	77.51	22.49
20-606-2050 PRINTING & COPYING	600.00	0.00	425.75	174.25	70.96
20-606-2060 MED EXAMS/SCREENING/TESTING	100.00	0.00	0.00	100.00	0.00
20-606-2070 JANITORIAL SUPPLIES	100.00	0.00	69.75	30.25	69.75
20-606-2075 BANK/CREDITCARD FEES	5,100.00	544.06	6,219.11 (	1,119.11)	121.94
20-606-2080 UNIFORMS	1,200.00	0.00	621.63	578.37	51.80
20-606-2090 SMALL TOOLS	2,000.00	0.00	2,046.31 (	46.31)	102.32
20-606-2091 SAFETY SUPPLIES/EQUIPMENT	<u>1,200.00</u>	<u>0.00</u>	<u>655.61</u>	<u>544.39</u>	<u>54.63</u>
TOTAL SUPPLIES	15,030.00	1,351.76	14,039.14	990.86	93.41
<u>SERVICES</u>					
20-606-3012 ENGINEERING SERVICES	10,000.00	600.00	8,346.25	1,653.75	83.46
20-606-3013 PROFESSIONAL SERVICES	2,000.00	0.00	0.00	2,000.00	0.00
20-606-3020 ASSOCIATION DUES & PUBS	2,215.00	0.00	1,102.00	1,113.00	49.75
20-606-3030 TRAINING/EDUCATION	2,700.00	320.00	2,045.00	655.00	75.74
20-606-3040 TRAVEL/MILEAGE/LODGING/PERD	1,500.00	0.00	1,448.20	51.80	96.55
20-606-3050 INSURANCE - LIABILITY	4,075.00	0.00	3,797.87	277.13	93.20
20-606-3060 UNIFORM SERVICES	2,500.00	208.65	1,702.06	797.94	68.08
20-606-3070 INSURANCE - PROPERTY	1,985.00	0.00	1,850.00	135.00	93.20
20-606-3075 CONSERV. ED./REBATES	100.00	0.00	0.00	100.00	0.00
20-606-3080 SPECIAL SERVICES	500.00	0.00	471.00	29.00	94.20
20-606-3082 WATER ANALYSIS FEES	<u>6,500.00</u>	<u>856.87</u>	<u>5,244.79</u>	<u>1,255.21</u>	<u>80.69</u>
TOTAL SERVICES	34,075.00	1,985.52	26,007.17	8,067.83	76.32
<u>CONTRACTUAL</u>					
20-606-4075 COMPUTER SOFTWARE/INCODE	9,066.00	806.88	6,307.14	2,758.86	69.57
20-606-4085 EAA -WATER MANAGEMENT FEES	84,084.00	6,586.52	53,952.19	30,131.81	64.16
20-606-4086 CONTRACT LABOR	0.00	0.00	0.00	0.00	0.00
20-606-4099 WATER RIGHTS/LEASE PAYMENTS	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
TOTAL CONTRACTUAL	93,150.00	7,393.40	60,259.33	32,890.67	64.69

20 -WATER FUND  
WATER DEPARTMENT

% OF YEAR COMPLETED: 66.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
<u>MAINTENANCE</u>					
20-606-5005 EQUIPMENT LEASES	1,500.00	0.00	150.00	1,350.00	10.00
20-606-5010 EQUIPMENT MAINT & REPAIR	5,000.00	0.00	4,192.91	807.09	83.86
20-606-5015 ELECTRONIC EQPT MAINTENANCE	500.00	0.00	177.29	322.71	35.46
20-606-5020 VEHICLE MAINTENANCE	3,000.00	132.47	833.87	2,166.13	27.80
20-606-5030 BUILDING MAINTENANCE	2,500.00	456.84	715.27	1,784.73	28.61
20-606-5060 VEHICLE & EQPT FUELS	<u>4,000.00</u>	<u>331.71</u>	<u>2,390.20</u>	<u>1,609.80</u>	<u>59.76</u>
TOTAL MAINTENANCE	16,500.00	921.02	8,459.54	8,040.46	51.27
<u>DEPT MATERIALS-SERVICES</u>					
20-606-6011 CHEMICALS	16,500.00	740.00	8,422.68	8,077.32	51.05
20-606-6050 WATER METERS & BOXES	4,500.00	1,184.22	2,644.42	1,855.58	58.76
20-606-6055 FIRE HYDRANTS & VALVES	7,000.00	0.00	8,940.59 (	1,940.59)	127.72
20-606-6060 HUEBNER STORAGE TANK	5,000.00	625.00	11,013.46 (	6,013.46)	220.27
20-606-6061 ELEVATED STORAGE TANK- #1 W	4,750.00	675.00	873.75	3,876.25	18.39
20-606-6062 WELL SITE #2-EAA MONITORED	1,300.00	0.00	0.00	1,300.00	0.00
20-606-6063 WELL SITE #3-NOT OPERATION	1,800.00	0.00	0.00	1,800.00	0.00
20-606-6064 WELL SITE #4-NOT OPERATION	1,300.00	0.00	910.48	389.52	70.04
20-606-6065 WELL SITE #5-EDWARDS BLENDI	1,000.00	1,984.50	6,016.33 (	5,016.33)	601.63
20-606-6066 WELL SITE #6-MUNI TRACT	4,000.00	2,334.50	19,079.78 (	15,079.78)	476.99
20-606-6067 WELL SITE #7	4,000.00	0.00	3,897.89	102.11	97.45
20-606-6068 WELL SITE #8	4,000.00	0.00	222.89	3,777.11	5.57
20-606-6069 WELL SITE #9-TRINITY	4,000.00	0.00	7,775.00 (	3,775.00)	194.38
20-606-6070 SCADA SYSTEM MAINTENANCE	7,000.00	0.00	6,184.78	815.22	88.35
20-606-6071 SHAVANO DRIVE PUMP STATION	22,500.00	775.00	10,163.78	12,336.22	45.17
20-606-6072 WATER SYSTEM MAINTENANCE	22,500.00	0.00	12,091.35	10,408.65	53.74
20-606-6080 STREET MAINT SUPPLIES	<u>1,500.00</u>	<u>850.00</u>	<u>3,256.00</u> (	<u>1,756.00</u> )	<u>217.07</u>
TOTAL DEPT MATERIALS-SERVICES	112,650.00	9,168.22	101,493.18	11,156.82	90.10
<u>UTILITIES</u>					
20-606-7040 UTILITIES - ELECTRIC	75,000.00	5,839.22	35,926.16	39,073.84	47.90
20-606-7042 UTILITIES - PHONE/CELL	825.00	111.00	888.00 (	63.00)	107.64
20-606-7044 UTILITIES - WATER	<u>300.00</u>	<u>45.26</u>	<u>300.26</u> (	<u>0.26</u> )	<u>100.09</u>
TOTAL UTILITIES	76,125.00	5,995.48	37,114.42	39,010.58	48.75
<u>CAPITAL OUTLAY</u>					
20-606-8010 NON-CAP ELECTRONIC EQUIPMEN	0.00	0.00	0.00	0.00	0.00
20-606-8015 NON-CAPITAL - COMPUTERS	750.00	0.00	724.40	25.60	96.59
20-606-8020 NON-CAPITAL MAINTENANCE EQU	1,000.00	0.00	1,077.94 (	77.94)	107.79
20-606-8045 CAPITAL-COMPUTER EQUIPMENT	0.00	0.00	0.00	0.00	0.00
20-606-8050 CAPITAL - VEHICLES	46,718.00	0.00	0.00	46,718.00	0.00
20-606-8060 CAPITAL- EQUIPMENT	0.00	0.00	0.00	0.00	0.00
20-606-8080 WATER SYSTEM IMPROVEMENTS	28,700.00	0.00	0.00	28,700.00	0.00
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	30,150.00	0.00	6,963.66	23,186.34	23.10
20-606-8091 CAPITAL - WELL #1	23,500.00	0.00	23,856.67 (	356.67)	101.52
20-606-8095 CAPITAL - WELL #5	<u>17,686.00</u>	<u>0.00</u>	<u>17,156.50</u>	<u>529.50</u>	<u>97.01</u>
TOTAL CAPITAL OUTLAY	148,504.00	0.00	49,779.17	98,724.83	33.52

20 -WATER FUND  
WATER DEPARTMENT

% OF YEAR COMPLETED: 66.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
<u>INTERFUND TRANSFERS</u>					
20-606-9000 EOY ASSET RECLASS	0.00	0.00	0.00	0.00	0.00
20-606-9010 TRF TO GENERAL FUND	22,050.00	0.00	0.00	22,050.00	0.00
20-606-9020 TRF TO CAPITAL REP. FUND 72	124,020.00	0.00	0.00	124,020.00	0.00
20-606-9050 BAD DEBT EXPENSE	0.00	0.00	860.14 (	860.14)	0.00
20-606-9090 DEPRECIATION EXPENSE	0.00	0.00	0.00	0.00	0.00
20-606-9095 PENSION EXPENSE	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
TOTAL INTERFUND TRANSFERS	146,070.00	0.00	860.14	145,209.86	0.59
TOTAL WATER DEPARTMENT	935,824.00	59,673.94	482,961.95	452,862.05	51.61

20 -WATER FUND  
DEBT SERVICE

% OF YEAR COMPLETED: 66.67

EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	BUDGET BALANCE	% OF BUDGET
<u>CAPITAL OUTLAY</u>					
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	40,073.00	0.00	40,072.50	0.50	100.00
20-607-8015 2009 GO REFUND - INTEREST	801.00	0.00	801.45 (	0.45)	100.06
20-607-8016 2017 GO REFUNDING (2009) PR	70,000.00	0.00	70,000.00	0.00	100.00
20-607-8017 2017 GO REFUNDING (2009) IN	66,400.00	0.00	33,550.00	32,850.00	50.53
20-607-8020 BOND UNAMORTIZED LOSS	0.00	0.00	0.00	0.00	0.00
20-607-8030 BOND AGENT FEES	200.00	0.00	200.00	0.00	100.00
20-607-8035 BOND ISSUANCE COSTS	0.00	0.00	0.00	0.00	0.00
20-607-8056 2018 GO REFUNDING (2009) PR	3,083.00	0.00	3,082.50	0.50	99.98
20-607-8057 2018 GO REFUNDING (2009) IN	<u>7,477.00</u>	<u>0.00</u>	<u>3,759.01</u>	<u>3,717.99</u>	<u>50.27</u>
TOTAL CAPITAL OUTLAY	188,034.00	0.00	151,465.46	36,568.54	80.55
<hr/>					
TOTAL DEBT SERVICE	188,034.00	0.00	151,465.46	36,568.54	80.55
<hr/>					
TOTAL EXPENDITURES	1,123,858.00	59,673.94	634,427.41	489,430.59	56.45
<hr/>					
REVENUES OVER/(UNDER) EXPENDITURES	0.00	7,822.12 (	1,934.31)	1,934.31	0.00
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## WATER ADVISORY COMMITTEE STAFF SUMMARY

Meeting Date: July 13, 2020

Agenda item: 6.a

Prepared by: Brandon Peterson

Reviewed by: Bill Hill

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### **AGENDA ITEM DESCRIPTION:**

Water Department Budget Goals and Objectives for FY 2020-21 Proposed Budget

X

**Attachments for Reference:**

1) Water Department Proposed Goals and Objectives

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**BACKGROUND / HISTORY:** Water Utility Department is bringing the goals and objectives for FY 2020-21 to the Water Advisory Committee (WAC) for their review and comments.

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**DISCUSSION:** This is the **final** review of the goals and objectives for FY 2020-21 presented to the Water Advisory Committee. **Goals and Objectives were presented to Council on June 12. No additional Goals and Objectives were added or subtracted.** This will be the last discussion, later this month the Goals and Objectives will be presented to City Council as the final from the WAC.

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**COURSES OF ACTION:** Discuss the goals and objectives for FY 2020-21 and provide any recommendations as to what the Water Advisory Committee would like to see accomplished over the next year.

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**FINANCIAL IMPACT:** Varies depending on the proposed studies and projects accepted.

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**STAFF RECOMMENDATION:** Provide input for goals and objectives for FY 2020-21 Budget

## 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
- Ensure State requirements are met by having ~~all employees~~ **a min of 2 Class C groundwater operators, and 2 Class D water operators within the** Water Department ~~certified and licensed in groundwater operations~~
- Educate the public while implementing the backflow prevention program approved by Council in accordance with an appropriate strategy
- ~~Inventory~~ **Monitor** all backflow devices within the water system **for compliance with City ordinance and TCEQ requirements**
- **Pass TCEQ Audit in 2021; inspections are every 3 years, last inspection was May 2018**

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
- Continue preparing a schedule based on needs to replace all undersized water mains within the system
- Based on power supply needs, initiate applying for grants to pay a portion of or all costs for installation of emergency power supply (generators) for City ~~buildings~~ **facilities**

- ~~Actively support~~ Consider a water rate study to determine if the tiered water rates / water service fee should be restructured/increased

#### 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, initiate lost accident tally board.
- 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~~ to prepare relocating portions of the water mains on NW Military ~~prior to job bid for~~ during MPO project construction starting in February
- Identify cul-de-sac dead end mains, including gross cost estimate for each and prioritization for addressing. Complete 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 / install 5 fire hydrants with valves to proper height for Fire Department access per year
- Prepare drainage culvert to install boxes for crossing the creek to Well site # 8
- Consider outsourcing printing water utility bills
- Televise and investigate options of some or all wells not in production, evaluate possibilities to place back in production or plug. (Wells #1, #2, #3, and #4)
- Inspect all valves along NW Military prior to start of construction, repair/replace/install valves where needed to reduce number of residents that will be impacted during water line replacement.

#### Provide and Maintain essential public water infrastructure and services while anticipating future requirements.

- 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; ~~update computers operating systems to Windows 10.~~



<b>WATER UTILITY FUND PERFORMANCE MEASURES:</b>				
<b>Description:</b>	<b>Actual FY17-18</b>	<b>Actual FY18-19</b>	<b>Projected FY19-20</b>	<b>Target FY20-21</b>
Number of Water Meters Installed	39	76	100	100
Number of Fire Hydrants Maintained or Repaired	5	10	8	5
Number of Dead End Mains Flushed	17	15	15	15
Number of Taste and Odor Complaints	31	26	7	0
Lost Water Ratio	4.46%	6.62%	4.03%	5.00%

The Shavano Park Water Utility has approximately 711 customers and provides water service only, no sanitary sewer.

## Water Advisory Committee Agenda Form

Meeting Date: July 13, 2020

Agenda item: 6.b.

Prepared by: Brandon Peterson/Brenda Morey

Reviewed by: Bill Hill

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### **AGENDA ITEM DESCRIPTION:**

Discussion – FY 2020-21 Proposed Budget  
Revenue & Expenses

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### **Attachments for Reference:**

- 1) Draft FY 2020-21 – Capital/Major Purchases
- 2) Draft FY 2020-21 Proposed Budget Worksheet
- 3) Draft FY 2020-21 Water Capital Replacement
- 4) Water Cash & Investments – May 31, 2020

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**BACKGROUND / HISTORY:** This is the first draft of the Proposed FY 2020-21 Water Utility Budget.

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**DISCUSSION:** Attached is a first draft of the FY 2020-21 Water Utility budget. The “Proposed Budget Worksheet” (1) includes all revenue and expense lines for the Water Utility Fund. The first column is the line item number and the description. The next three columns are the three previous fiscal years, amounts after audit. The “Current Budget” column is the Original budget plus the one amendment that has been approved to date. The “Y-T-D Actual” column is all revenues and expenses posted as of June 30, 2020 (preliminary only - June is not yet finalized). The “Projected Year End” column represents the PW Director and Finance Director estimates for the full fiscal year amounts. The “Requested Budget” column is the draft proposed FY 2020-21 amounts.

### **Revenue**

Proposed revenues from water sales and miscellaneous/interest are \$1,073,500, as detailed below, based on assumptions discussed at the June 8, 2020 meeting and includes a capital replacement transfer in of \$52,500.

Water Consumption (5015) \$623,000 based on prior 4-year average of actual revenues.

Debt Service (5018) \$189,900 based on 701 active meters with the current flat fee of \$22.58 a month.

Water Service Fee (5019) \$58,800 based on the average monthly fees collected the last three fiscal years. This revenue is a flat/monthly fee based on the size of the meter.

EAA Pass Thru Charge (5036) \$82,700 proposed based on the prior 4-year average of actual gallons sold as determined for the Water Consumption (5015) revenues.

Interest Income (20-599-7000) - Interest paid on City investment accounts have sharply declined. While the City continues to explore investment opportunities, proposing budget of \$2,000 for this line item.

Lease of Water Rights (20-599-7012) – The Utility has a lease for 50-acre feet of water to a laundry. The laundry has expressed interest in continuing to lease, with a possibility of increasing the number of acre feet. Proposing 100-acre feet under lease at \$150AF.

Credit Card Service Fees (20-599-7060) – Historically, the Utility had not placed a credit card service fee on the automatic draft accounts, as an incentive to enroll in this service which provides cash flow earlier in the month after the bills are prepared. This budget proposes removing that incentive as the fees assessed by the credit card processor to the Utility have increased since ETS was acquired by Elavon in 2019.

Site/Tower Lease (20-599-7075) \$38,600 proposed revenue. Small scheduled increases in each of the lease terms from T-Mobile and Sprint.

Capital Replacement Transfer-in (20-599-8072) is proposed at \$52,500, which includes 100 meter replacements at \$290 each for \$29,000 and, if the testing proves its feasibility, Well #1 start-up costs of \$23,500.

## **Expenses**

Total proposed expenses are \$1,073,500 and are summarized by category below.

The **Personnel (1000's)**: Proposed budget increase of \$16,717. The budget proposes a 2.50% raise for all Water Utility staff, with no pay grade modifications. Council guidance provided a 6.0% increase for the defined contribution amount for employee medical insurance, with no changes in the dental, vision or life insurance premium contribution amounts. TML-IRP reported a 10% decrease for worker's compensation insurance. Total proposed expenses of \$310,437.

The **Supplies (2000's)** category reflects an overall increase of \$4,080 mainly in the credit card fee account (2075) as the fees charged on the three accounts used for processing has increased since Elavon acquired ETS in 2019. Small increases in other accounts. The proposed budget in total for the category is \$19,250.

The **Services (3000's)** category has been increased by \$1,540. Training (3030) increase of \$1,050, to fulfill the goal of the system having a minimum number of licensed operators. Small increases and decreases in other accounts. The overall proposed total for the category is \$35,615.

The **Contractual (4000's)** category shows an increase of \$399, with total for the category of \$93,549.

The **Maintenance (5000's)** category is unchanged at \$16,500.

The **Department Materials-Services (6000's)** category includes a decrease of \$4,000 over prior year's budget. Proposed expenses reflect a decrease in Chemicals (6011) of \$6,500 due to vendor change, additional \$3,000 for fire hydrants/valves (6055), a reduction of \$4,000 for SCADA computer updates that was done in FY20, assessment and implementation of Well #1's return to service. The proposed total for this category is \$108,650.

The **Utilities (7000's)** category reflects \$2,375 decrease, mainly in the electricity account (7040), which is the average expense for the three most recently completed fiscal years. The proposed total for this category is \$73,750.

The **Capital Outlay (8000's)** proposed requests total \$86,020, and includes \$28,700 for replacing spider water lines in cul de sacs/projects, 100 meter replacements totaling \$29,000, \$23,500 toward putting Well #1 in service, if so assessed, and maintenance equipment. Of the above capital requests, the amount to come from the Water Capital Replacement Fund (72) is initially projected at \$52,500 for the meter replacement program and placing Well #1 in service.

The **Interfund Transfers (9000's)** Staff has maintained the transfer to the General Fund at \$22,050 and estimated a transfer to the Capital Replacement Fund at \$121,255 for a category total of \$143,305.

The **Debt Service Department (607)** has a decrease of \$1,610 for the principal/interest payment on the 2017 General Obligation Refunding (2009 CO) and 2018 General Obligation Refunding. The total proposed expense is \$186,424. Debt service is fully funded by the debt service fee on the water bills. Budgeting for a payment on the SIB loan for the water line relocation related to the NW Military expansion project was considered. However, at this time staff is unable to determine if a payment will be required in FY21 as the project has been delayed.

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## **COURSES OF ACTION:**

1. Make recommendation to staff to present additional information and bring back to committee for further review at the July 28, 2020 meeting.

2. Make changes as directed and bring back at the July 28, 2020 meeting.

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**FINANCIAL IMPACT:** Varies

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**STAFF RECOMMENDATION:** Committee discuss and provide recommendations and guidance.

# Water Prioritized List



*Together We Can!*

Priority	Description	Cost	Funded In Capital Replacement	Additional Required	Included in CM 20/21 Budget
1	Replace 100 water meters	\$ 29,000	Yes	\$ -	Yes
2	Replace dead ends in cul-de-sac and repave (1x)	\$ 15,000	No	\$ 15,000	Yes
3	Raise/install valves - fire hydrants x 5	\$ 10,000	No	\$ 10,000	Yes
4	Determine viability – Well #1	\$ 7,400	No	\$ 7,400	Yes
5	Inspect all valves along NW Military for functionality prior to start of TxDOT Project	TBD	No	TBD	Yes
6	Replace Well site #7 pump, motor, water column, drive shaft (entire system)	\$ 60,000	\$44,857 current + 9,000 proposed	TBD	TBD
7	VFDs on Well #5	\$ 25,000	Partial	TBD	TBD
8	Build shade structures over the drive shaft motors to preserve and extend life of the motors	\$ 6,500	No	\$ 6,500	TBD
9	Installation of emergency power supply (generators at well sites)	TBD	No	TBD	No

# Water Prioritized List pg 2



*Together We Can!*

Priority	Description	Cost	Funded In Capital Replacement	Additional Required	Included in CM 20/21 Budget
10	Prepare drainage culvert to install boxes for crossing the creek to Well site #8	TBD	No	TBD	TBD
11	GPS valves and meters across system	\$ 22,500	No	\$ 22,500	TBD
12	Repaint the Huebner ground storage tank roof	\$ 20,000	Yes	TBD	TBD
13	Shavano ground storage tank capacity	\$ 75,000	No	\$ 75,000	No
14	Outsourcing water bills printing	TBD	No	TBD	TBD

## 20 -WATER FUND

	2016-2017	2017-2018	2018-2019	(----- 2019-2020 -----)	(----- 2020-2021 -----)			
REVENUES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	PROPOSED BUDGET
NON-DEPARTMENTAL								
=====								
<u>WATER SALES</u>								
20-599-5015 WATER CONSUMPTION	658,287	661,864	586,511	627,000	431,011	635,000	623,000	
20-599-5016 LATE CHARGES	4,412	6,010	7,401	6,000	2,467	2,467	6,000	
20-599-5018 DEBT SERVICE	53,555	53,530	87,465	188,317	141,870	189,000	189,900	
20-599-5019 WATER SERVICE FEE	58,605	58,646	59,270	58,092	44,066	58,700	58,800	
20-599-5036 EAA PASS THRU CHARGE	87,732	89,139	76,975	83,681	57,925	86,400	82,700	
20-599-5037 CONNECTION/DISCONNECT FEE	2,800	0	0	0	0	0	0	
20-599-5040 TAPPING FEES	750	0	1,800	0	0	0	0	
TOTAL WATER SALES	866,141	869,190	819,421	963,090	677,339	971,567	960,400	
<u>MISC./GRANTS/INTEREST</u>								
20-599-7000 INTEREST INCOME	6,852	11,822	15,964	12,000	7,361	8,250	2,000	
20-599-7011 OTHER INCOME	40	49	1,181	0	57	80	0	
20-599-7012 LEASE OF WATER RIGHTS	7,000	10,000	10,000	10,000	7,500	7,500	15,000	
20-599-7028 TCEQ GRANT	0	0	0	46,718	0	46,718	0	
20-599-7060 CC SERVICE FEES	337	788	1,404	1,200	1,339	1,500	5,000	
20-599-7075 SITE/TOWER LEASE REVENUE	14,749	15,491	15,647	37,200	27,844	37,200	38,600	
SPRINT	0	0.00					16,500	
T-MOBILE (FROM GF)	0	0.00					22,100	
20-599-7090 SALE OF FIXED ASSETS	( 18,787)	4,705	641	0	622	622	0	
20-599-7097 INSURANCE PROCEEDS	45,707	9,838	0	0	0	0	0	
TOTAL MISC./GRANTS/INTEREST	55,897	52,693	44,837	107,118	44,722	101,870	60,600	
<u>TRANSFERS IN</u>								
20-599-8072 TRF IN-CAPITAL REPLACEMENT	0	37,048	58,645	53,650	6,964	53,650	52,500	
WATER METER REPLACEMENT 100	290.00						29,000	
WELL #1	0	0.00					23,500	
20-599-8090 PRIOR PERIOD ADJUSTMENT	0	( 4,839)	0	0	0	0	0	
20-599-8099 TRF IN - RESERVES	0	0	0	0	0	0	0	
TOTAL TRANSFERS IN	0	32,209	58,645	53,650	6,964	53,650	52,500	
TOTAL NON-DEPARTMENTAL	922,038	954,092	922,903	1,123,858	729,025	1,127,087	1,073,500	
TOTAL REVENUES	922,038	954,092	922,903	1,123,858	729,025	1,127,087	1,073,500	
=====								



20 -WATER FUND  
WATER DEPARTMENT

	(------ 2019-2020 -----) (------ 2020-2021 -----)							
EXPENDITURES	2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	PROPOSED BUDGET
<b>PERSONNEL</b>								
606-1010 SALARIES	148,231	169,239	175,518	206,130	145,375	193,200	212,300	
606-1015 OVERTIME	8,280	8,741	11,405	8,000	8,766	10,500	15,000	
606-1020 MEDICARE	2,398	2,617	2,737	2,990	2,263	2,950	3,200	
606-1025 TWC (SUI)	55	508	27	720	432	576	720	
606-1030 HEALTH INSURANCE	19,442	22,453	25,086	27,450	19,162	26,026	29,088	
606-1031 HSA	142	135	147	170	124	170	178	
606-1033 DENTAL INSURANCE	1,361	1,284	1,371	1,360	1,017	1,380	1,365	
606-1035 VISION CARE INSURANCE	319	309	326	330	248	340	365	
606-1036 LIFE INSURANCE	301	298	301	280	189	255	281	
606-1037 WORKERS' COMP INSURANCE	4,398	5,218	4,684	6,890	3,679	5,950	5,760	
606-1040 TMRS RETIREMENT	22,423	25,154	26,867	28,750	22,195	28,400	30,680	
606-1070 SPECIAL ALLOWANCES	<u>6,658</u>	<u>8,666</u>	<u>7,604</u>	<u>10,650</u>	<u>4,962</u>	<u>6,450</u>	<u>11,500</u>	
TOTAL PERSONNEL	214,007	244,619	256,071	293,720	208,412	276,197	310,437	
<b>SUPPLIES</b>								
606-2020 OFFICE SUPPLIES	1,724	1,463	1,601	1,500	1,353	1,500	1,700	
606-2030 POSTAGE	3,018	2,776	3,124	3,130	3,149	3,500	3,100	
POSTAGE 12	240.00							2,880
ANNUAL BULK MAIL PERMIT 0	0.00							220
606-2035 EMPLOYEE APPRECIATION	0	0	0	100	22	75	150	
606-2050 PRINTING & COPYING	722	459	971	600	426	850	500	
606-2060 MED EXAMS/SCREENING/TESTING	544	147	45	100	0	0	100	
606-2070 JANITORIAL SUPPLIES	0	384	0	100	70	100	100	
606-2075 BANK/CREDITCARD FEES	5,485	7,001	5,820	5,100	6,827	7,800	8,000	
ELAVON - 3 ACCOUNTS 0	0.00							8,000
606-2080 UNIFORMS	1,102	743	864	1,200	622	1,100	1,200	
BOOTS - ANNUAL ALLOWANC 4	200.00							800
RAINWARE/ WINTER COATS/ 0	0.00							400
606-2090 SMALL TOOLS	1,314	1,929	2,901	2,000	2,046	2,400	2,500	
606-2091 SAFETY SUPPLIES/EQUIPMENT	<u>1,818</u>	<u>1,212</u>	<u>1,213</u>	<u>1,200</u>	<u>656</u>	<u>1,200</u>	<u>1,900</u>	
TOTAL SUPPLIES	15,727	16,113	16,540	15,030	15,170	18,525	19,250	
<b>SERVICES</b>								
606-3012 ENGINEERING SERVICES	6,000	191	4,635	10,000	8,346	14,000	10,000	
BASIC MISC SERVICES 0	0.00							5,000
NM MILITARY 0	0.00							5,000
606-3013 PROFESSIONAL SERVICES	0	0	0	2,000	0	0	2,000	
WATER BILL PRINT-OUTSOU 0	0.00							2,000
606-3020 ASSOCIATION DUES & PUBS	895	996	1,057	2,215	1,102	1,500	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

		(----- 2019-2020 -----) (----- 2020-2021 -----)							
EXPENDITURES		2016-2017 ACTUAL	2017-2018 ACTUAL	2018-2019 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	PROPOSED BUDGET
TRWA - TX RURAL WATER A		0	0.00						325
WATER LICENSE RENEWALS		5	111.00						555
TX MUNI UTILITIES ASSN		0	0.00						75
606-3030 TRAINING/EDUCATION			2,859	2,583	2,700	2,420	2,500	3,750	
606-3040 TRAVEL/MILEAGE/LODGING/PERD			1,387	1,779	1,500	1,571	1,571	1,000	
606-3050 INSURANCE - LIABILITY			3,022	6,183	4,075	3,798	3,798	3,900	
606-3060 UNIFORM SERVICES			1,533	1,556	2,500	1,900	2,500	3,000	
606-3070 INSURANCE - PROPERTY			1,503	1,832	1,985	1,850	1,850	1,900	
606-3075 CONSERV. ED./REBATES			0	0	100	0	0	100	
606-3080 SPECIAL SERVICES			0	138	500	528	575	750	
SA HAZARDOUS MAT'L PERM		0	0.00						300
ONE CALL LOCATES		0	0.00						450
606-3082 WATER ANALYSIS FEES			7,421	5,074	6,500	5,390	6,800	7,000	
WATER ANALYSIS FEES		0	0.00						2,145
TCEQ ANNUAL WATER TESTI		0	0.00						3,000
DSHS CENTRAL LAB - TCEQ		0	0.00						1,805
TIER II REPORT FEES - A		0	0.00						50
TOTAL SERVICES			24,620	20,332	34,075	26,906	35,094	35,615	
CONTRACTUAL									
606-4075 COMPUTER SOFTWARE/INCODE			7,597	6,083	9,066	6,477	6,950	9,465	
INCODE-UTILITYSOFTWARE		0	0.00						3,100
INCODE-METER READER INT		0	0.00						669
INCODE-BILLPAY WEB HOST		0	0.00						1,200
INCODE-BILL PAY ONLINE		0	0.00						340
INCODE - HAND HELD METE		0	0.00						636
BEACON SERVICE AGREEMEN		0	0.00						900
BEACON MOBILE READER		2	360.00						720
BEACON METER SOFTWARE		0	0.00						525
SCADA ANTIVIRUS - 2 COM		0	0.00						75
GIS LICENSE		0	0.00						500
PS TRAX		0	0.00						800
606-4085 EAA -WATER MANAGEMENT FEES			75,726	69,765	84,084	60,539	80,300	84,084	
MONTHLY EAA FEES		1,001	40.00						40,040
MONTHLY HABITAT FEE		1,001	44.00						44,044
606-4086 CONTRACT LABOR			100	0	0	0	0	0	
606-4099 WATER RIGHTS/LEASE PAYMENTS			33,292	78,227	12,282	0	0	0	
PURCHASE 13 AC/FT		5,000	0.00						0
TOTAL CONTRACTUAL			116,715	154,074	93,150	67,016	87,250	93,549	

20 -WATER FUND  
WATER DEPARTMENT

	2016-2017	2017-2018	2018-2019	(------ 2019-2020 -----) (------ 2020-2021 -----)				
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	PROPOSED BUDGET
<b>MAINTENANCE</b>								
606-5005 EQUIPMENT LEASES	1,883	1,954	600	1,500	150	750	1,500	
606-5010 EQUIPMENT MAINT & REPAIR	8,937	3,492	1,042	5,000	4,193	4,800	5,000	
606-5015 ELECTRONIC EQPT MAINTENANCE	89	0	150	500	177	350	500	
606-5020 VEHICLE MAINTENANCE	1,914	4,039	5,117	3,000	2,956	3,100	3,000	
606-5030 BUILDING MAINTENANCE	2,962	2,170	1,265	2,500	897	1,500	2,500	
GENERAL 0	0.00							2,500
606-5060 VEHICLE & EQPT FUELS	<u>4,282</u>	<u>3,340</u>	<u>4,712</u>	<u>4,000</u>	<u>2,657</u>	<u>3,400</u>	<u>4,000</u>	
TOTAL MAINTENANCE	20,067	14,995	12,887	16,500	11,030	13,900	16,500	
<b>DEPT MATERIALS-SERVICES</b>								
606-6011 CHEMICALS	17,163	19,295	15,439	16,500	8,553	12,500	10,000	
606-6050 WATER METERS & BOXES	2,193	5,224	4,693	4,500	2,644	4,500	4,500	
MAINTENANCE-METER/BOX R 0	0.00							4,500
606-6055 FIRE HYDRANTS & VALVES	1,691	3,367	11,951	7,000	8,941	8,941	10,000	
HYDRANTS AND VALVES 0	0.00							10,000
606-6060 HUEBNER STORAGE TANK	20,988	15,232	3,060	5,000	11,013	11,500	5,000	
GENERAL 0	0.00							5,000
606-6061 WELL SITE #1	11,598	3,286	4,641	4,750	874	2,500	8,750	
WELL SITE 0	0.00							6,750
ELEVATED STORAGE TANK 0	0.00							2,000
606-6062 WELL SITE #2-EAA MONITORED	75	0	0	1,300	0	100	1,300	
606-6063 WELL SITE #3-NOT OPERATION	0	0	0	1,800	0	0	1,800	
606-6064 WELL SITE #4-NOT OPERATION	0	0	0	1,300	910	1,100	1,300	
606-6065 WELL SITE #5-EDWARDS BLENDI	4,214	26,282	627	1,000	6,016	6,500	1,000	
606-6066 WELL SITE #6-MUNI TRACT	9,299	8,887	3,720	4,000	19,080	20,000	4,000	
606-6067 WELL SITE #7	6,873	5,907	3,802	4,000	4,605	5,000	4,000	
GENERAL 0	0.00							4,000
606-6068 WELL SITE #8	9,092	2,132	2,544	4,000	223	1,000	4,000	
GENERAL 0	0.00							4,000
606-6069 WELL SITE #9-TRINITY	182,801	2,408	279	4,000	7,775	8,000	1,000	
606-6070 SCADA SYSTEM MAINTENANCE	1,233	4,967	2,339	7,000	6,185	17,000	3,000	
ANNUAL MAINTENANCE CONT 0	0.00							3,000
606-6071 SHAVANO DRIVE PUMP STATION	21,239	33,710	22,257	22,500	10,164	15,000	15,000	
606-6072 WATER SYSTEM MAINTENANCE	20,101	( 34,398)	34,720	22,500	12,419	15,000	30,000	
606-6080 STREET MAINT SUPPLIES	<u>3,294</u>	<u>1,099</u>	<u>254</u>	<u>1,500</u>	<u>3,256</u>	<u>3,256</u>	<u>4,000</u>	
TOTAL DEPT MATERIALS-SERVICES	311,854	97,398	110,325	112,650	102,658	131,897	108,650	
<b>UTILITIES</b>								
606-7040 UTILITIES - ELECTRIC	79,063	78,782	59,353	75,000	35,926	65,000	72,000	
606-7042 UTILITIES - PHONE/CELL	814	810	696	825	999	1,300	1,350	
606-7044 UTILITIES - WATER	<u>348</u>	<u>254</u>	<u>255</u>	<u>300</u>	<u>300</u>	<u>450</u>	<u>400</u>	
TOTAL UTILITIES	80,225	79,847	60,303	76,125	37,225	66,750	73,750	

20 -WATER FUND  
WATER DEPARTMENT

	2016-2017	2017-2018	2018-2019	(----- 2019-2020 -----)	(----- 2020-2021 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	PROPOSED BUDGET
<u>CAPITAL OUTLAY</u>								
606-8010 NON-CAP ELECTRONIC EQUIPMEN	6,091	0	0	0	0	0	0	
606-8015 NON-CAPITAL - COMPUTERS	0	0	0	750	724	724	0	
606-8020 NON-CAPITAL MAINTENANCE EQU	2,408	6,210	0	1,000	1,078	1,078	4,820	
RESPIRATORS (MASK-CARTR 1	320.00							320
QUICKY SAW 1	2,500.00							2,500
GENERATOR 1	2,000.00							2,000
606-8045 CAPITAL-COMPUTER EQUIPMENT	11,000	0	0	0	0	0	0	
606-8050 CAPITAL - VEHICLES	0	0	0	46,718	0	46,718	0	
606-8060 CAPITAL- EQUIPMENT	30,000	4,906	31,175	0	0	0	0	
606-8080 WATER SYSTEM IMPROVEMENTS	253,149	44,674	52,760	28,700	0	0	28,700	
REPL SPIDERS IN CUL DE 0	0.00							12,000
PROJECTS 0	0.00							16,700
606-8081 CAPITAL - BUILDING	15,237	0	0	0	0	0	0	
606-8085 CAPITAL-WATER TOWER/STORAGE	11,976	0	0	0	0	0	0	
606-8087 WATER METER REPLACEMENT	2,575	5,748	3,185	30,150	7,482	30,150	29,000	
METERS 100	290.00							29,000
606-8091 CAPITAL - WELL #1	0	0	0	23,500	23,857	23,857	23,500	
606-8095 CAPITAL - WELL #5	0	0	0	17,686	17,157	17,157	0	
TOTAL CAPITAL OUTLAY	332,434	61,537	87,120	148,504	50,298	119,684	86,020	
<u>INTERFUND TRANSFERS</u>								
606-9000 EOY ASSET RECLASS (	316,938)	( 138,963)	( 77,914)	0	0	0	0	
606-9010 TRF TO GENERAL FUND	79,312	22,050	22,050	22,050	0	22,050	22,050	
606-9020 TRF TO CAPITAL REP. FUND 72	0	109,487	71,946	124,020	0	124,020	121,255	
INFRASTRUCTURE 0	0.00							62,765
VEHICLES/EQUIPMENT 0	0.00							33,490
METER REPLACEMENT 0	0.00							10,000
WATER LINE RELOCATION 0	0.00							15,000
606-9050 BAD DEBT EXPENSE	0	0	0	0	860	860	0	
606-9090 DEPRECIATION EXPENSE	203,800	190,805	205,401	0	0	0	0	
606-9095 PENSION EXPENSE	6,066	2,883	14,100	0	0	0	0	
TOTAL INTERFUND TRANSFERS	( 27,760)	186,262	235,583	146,070	860	146,930	143,305	
TOTAL WATER DEPARTMENT	1,087,891	875,177	900,047	935,824	519,575	896,227	887,076	

20 -WATER FUND  
DEBT SERVICE

	2016-2017	2017-2018	2018-2019	(------ 2019-2020 -----) (------ 2020-2021 -----)				
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	PROPOSED BUDGET
<u>CAPITAL OUTLAY</u>								
607-8000 BOND PRINCIPAL EOY	( 120,963)	( 101,990)	( 110,210)	0	0	0	0	
607-8011 ACCRUED BOND INTEREST	( 3,571)	( 427)	( 954)	0	0	0	0	
607-8012 2009 CO - PRINCIPAL	55,000	0	0	0	0	0	0	
607-8013 2009 CO - INTEREST	72,883	0	0	0	0	0	0	
607-8014 2009 GO REFUND - PRINCIPAL	35,963	36,990	40,073	40,073	40,073	40,073	0	
607-8015 2009 GO REFUND - INTEREST	16,556	15,279	4,432	801	801	801	0	
607-8016 2017 GO REFUNDING (2009) PR	30,000	65,000	65,000	70,000	70,000	70,000	70,000	
607-8017 2017 GO REFUNDING (2009) IN	10,215	70,288	68,163	66,400	33,550	66,400	65,000	
607-8020 BOND UNAMORTIZED LOSS	2,027	( 1,702)	1,730	0	0	0	0	
607-8030 BOND AGENT FEES	150	200	400	200	200	400	400	
607-8035 BOND ISSUANCE COSTS	76,349	0	7,470	0	0	0	0	
607-8056 2018 GO REFUNDING (2009) PR	0	0	5,138	3,083	3,083	3,083	44,183	
607-8057 2018 GO REFUNDING (2009) IN	<u>0</u>	<u>0</u>	<u>5,567</u>	<u>7,477</u>	<u>3,759</u>	<u>7,477</u>	<u>6,841</u>	
TOTAL CAPITAL OUTLAY	174,609	83,637	86,807	188,034	151,465	188,234	186,424	
TOTAL DEBT SERVICE	174,609	83,637	86,807	188,034	151,465	188,234	186,424	
TOTAL EXPENDITURES	<u>1,262,499</u>	<u>958,814</u>	<u>986,854</u>	<u>1,123,858</u>	<u>671,041</u>	<u>1,084,461</u>	<u>1,073,500</u>	<u>=====</u>
REVENUE OVER/ (UNDER) EXPENDITURES	<u>( 340,462)</u>	<u>( 4,722)</u>	<u>( 63,951)</u>	<u>0</u>	<u>57,984</u>	<u>42,626</u>	<u>0</u>	<u>=====</u>

CITY OF SHAVANO PARK  
PROPOSED BUDGET WORKSHEET  
AS OF: JUNE 30TH, 2020

72 -WATER CAPITAL REPLACEMENT

	2016-2017	2017-2018	2018-2019	(----- 2019-2020 -----)	(----- 2020-2021 -----)			
REVENUES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	PROPOSED BUDGET
<hr/>								
NON-DEPARTMENTAL								
=====								
TRANSFERS IN								
72-599-8010 INTEREST INCOME	0	0	0	0	0	0	0	_____
72-599-8020 TRANSFER FROM WATER FUND	0	109,487	71,946	124,020	0	124,020	121,255	_____
72-599-8099 FUND BALANCE RESERVE	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>_____</u>
TOTAL TRANSFERS IN	0	109,487	71,946	124,020	0	124,020	121,255	<u>_____</u>
<hr/>								
TOTAL NON-DEPARTMENTAL	0	109,487	71,946	124,020	0	124,020	121,255	
<hr/>								
TOTAL REVENUES	0	109,487	71,946	124,020	0	124,020	121,255	
	=====	=====	=====	=====	=====	=====	=====	=====

72 -WATER CAPITAL REPLACEMENT  
WATER DEPARTMENT

	2016-2017	2017-2018	2018-2019	(----- 2019-2020 -----)	(----- 2020-2021 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET	PROPOSED BUDGET
<u>CONTRACTUAL</u>								
606-4050 VEHICLE PURCHASE	0	0	0	0	0	0	0	
TOTAL CONTRACTUAL	0	0	0	0	0	0	0	
<u>CAPITAL OUTLAY</u>								
606-8060 CAPITAL - EQUIPMENT	0	0	0	0	0	0	0	
606-8087 WATER METER REPLACEMENT	0	37,048	0	0	0	0	0	
TOTAL CAPITAL OUTLAY	0	37,048	0	0	0	0	0	
<u>INTERFUND TRANSFERS</u>								
606-9020 TRANSFER TO WATER UTILITY	0	0	58,645	53,650	6,964	53,650	52,500	
WATER METER REPLACEMENT 100	290.00							29,000
WELL #1 0	0.00							23,500
TOTAL INTERFUND TRANSFERS	0	0	58,645	53,650	6,964	53,650	52,500	
TOTAL WATER DEPARTMENT	0	37,048	58,645	53,650	6,964	53,650	52,500	
TOTAL EXPENDITURES	0	37,048	58,645	53,650	6,964	53,650	52,500	
REVENUE OVER/(UNDER) EXPENDITURES	0	72,439	13,301	70,370	( 6,964)	70,370	68,755	
OTHER FINANCING SOURCES & USES								
<u>OTHER SOURCES</u>								
72-599-9010 TRANSFER FROM GENERAL FUND	0	0	0	0	0	0	0	
TOTAL OTHER SOURCES	0	0	0	0	0	0	0	
TOTAL OTHER SOURCES & USES	0	0	0	0	0	0	0	
REVENUE & OTHER SOURCES OVER/ (UNDER) EXPENDITURES & OTHER (USES)	0	72,439	13,301	70,370	( 6,964)	70,370	68,755	

**CITY OF SHAVANO PARK**  
**FY 2020 - 21 PROPOSED WATER FUND EQUIPMENT REPLACEMENT SCHEDULE**

	Year Model	Estimated Replacement Cost	Estimated FY To Replace	Total Life (yrs)	Committed Balance 9/30/2019	Amended Funding 9/30/2020	Utilization/ Transfers	Committed Balance 9/30/2020	Proposed Funding 9/30/2021	Committed Additional Future Yrs Funding	Total Committed Balance
<b>Meter Replacement Program</b>											
713 meters at \$290 per brass meter	various	\$ 206,770	various	10	\$ 95,257	\$ 7,500	\$ (30,150)	\$ 72,607	\$ 10,000	\$ 124,163	\$ 206,770
<b>Water Distribution System</b>											
	various	TBD	unknown		\$ -	\$ 17,500	\$ -	\$ 17,500	\$ 15,000	\$ -	\$ 32,500
<b>Raw Water Supply System (Wells to Tanks)</b>											
	various	TBD	unknown		\$ -	\$ 4,000	\$ -	\$ 4,000	\$ 5,000	\$ -	\$ 9,000
<b>Water Line Relocation</b>											
		TBD	TBD		\$ -	\$ 25,000	\$ -	\$ 25,000	\$ 15,000	\$ -	\$ 40,000
<b>Vehicles/Equipment</b>											
Case Bobcat skid loader (one third-W/two thirds-PW)	2019	20,000	2034	15	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ 1,250	\$ 17,750	\$ 20,000
Mini excavator (50/50)	2018	20,000	2034	15	-	1,000	-	1,000	1,250	17,750	20,000
Case Backhoe (\$66,100 - 50/50)	2017	33,050	2042	25	1,830	1,000	-	2,830	1,250	28,970	33,050
Public Works Director Truck (\$40,000 - 50/50)	Future	20,000	2022	15	8,000	4,000	-	12,000	2,500	5,500	20,000
Vactron	2017	60,000	2047	30	3,432	1,500	-	4,932	2,040	53,028	60,000
F250 Ford Utility Truck #1	2014	40,000	2029	15	4,975	3,000	-	7,975	3,400	28,625	40,000
Ford F350 Flatbed/Tilt Bed '08 (3492) (\$72,000 - 50/50)	2001	36,000	2023	15	4,129	3,000	8,706	15,835	6,700	13,465	36,000
Chevrolet Silverado HD3500 (2283) (\$45,000 50/50)	2013	22,500	2028	15	4,739	1,500	-	6,239	2,500	13,761	22,500
5 yd International Dump Truck (\$80,000, 50/50)	2006	-	2031	25	7,206	1,500	(8,706)	-	-	-	-
Dump truck, 50/50 (Grant funded)	2020	45,000	2040	20	-	-	-	-	2,500	42,500	45,000
Trailer Mounted Ingersol Rand Air Compressor (50/50)	2006	4,000	2026	20	2,289	-	-	2,289	100	1,611	4,000
SCADA System Main	2017	235,000	2037	20	38,284	10,000	-	48,284	10,000	176,716	235,000
<b>Vehicle/Equipment Sub Totals</b>		\$ 535,550			\$ 74,884	\$ 27,500	\$ -	\$ 102,384	\$ 33,490	\$ 399,676	\$ 535,550
<b>General Buildings</b>											
PW/W Shop (50/50)	UNK	\$ 75,000								\$ 75,000	\$ 75,000
Vehicle Covered Parking (50/50)	2017/2018	\$ 15,000								15,000	\$ 15,000
PW/W Administration Building (50/50)	2015	\$ 75,000								75,000	\$ 75,000
<b>Huebner Plant</b>											
Electric Panel	2013	\$ 20,000	2028	15							
500K Gallon Ground Storage Tank											
Repaint	2013	65,000	2023	10							
New construction \$750,000	1992										
Cathodic Protection	UNK	15,000	TBD	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) - replacing w/generator	1992	50,000	TBD	25							
<b>Huebner Plant- Equipment subtotal</b>		\$ 247,000			\$ 129,668	\$ 3,500	\$ -	\$ 133,168	\$ 6,000	\$ 36,000	\$ 247,000
VFD Building	2013	10,000	2063	50	-	-	-	-	-	10,000	10,000
Fence	1992	15,000	2042	50	-	-	-	-	-	15,000	15,000
<b>Huebner Plant- total</b>		\$ 272,000			\$ 129,668	\$ 3,500	\$ -	\$ 133,168	\$ 6,000	\$ 61,000	\$ 272,000
<b>Well #1</b>											
Elevated Storage Tank (150K Gallons) (new \$450,000)											
Repaint, cost saving to paint vs replace	2016	\$ 200,000	2046	30							



**CITY OF SHAVANO PARK**  
**FY 2020 - 21 PROPOSED WATER FUND EQUIPMENT REPLACEMENT SCHEDULE**

	Year Model	Estimated Replacement Cost	Estimated FY To Replace	Total Life (yrs)	Committed Balance 9/30/2019	Amended Funding 9/30/2020	Utilization/ Transfers	Committed Balance 9/30/2020	Proposed Funding 9/30/2021	Committed Additional Future Yrs Funding	Total Committed Balance
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											
Filtration system	2013	45,000	2033	20							
mioxx - cells and all cabinet components	2013	80,000	2023	10							
Chlorine tank	2013	500	2028	15							
Air compressor to actuate the sand filter valves	2018	500	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	TBD	5							
Turbidity Meter	2013	1,500	TBD	5							
Sand Filters	2013	100,000	2033	20							
Sand Filters - media	2019	12,000	2022	3							
Back Wash Filters	2013	5,000	2033	20							
Back Wash Tank	2013	25,000	2053	40							
Well #1 - Open hole		15,000									
<b>Well #1 Equipment subtotal</b>		<b>\$ 620,000</b>			<b>\$ 116,573</b>	<b>\$ 13,320</b>	<b>\$ (23,857)</b>	<b>\$ 106,036</b>	<b>\$ 14,765</b>	<b>\$ 499,199</b>	<b>\$ 620,000</b>
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
Fence	2018	16,000	2048	30						16,000	16,000
<b>Well #1 total</b>		<b>\$ 694,000</b>			<b>\$ 116,573</b>	<b>\$ 13,320</b>	<b>\$ (23,857)</b>	<b>\$ 106,036</b>	<b>\$ 14,765</b>	<b>\$ 573,199</b>	<b>\$ 694,000</b>
<b>Well #5</b>											
Electric Panel	2005	\$ 15,000	2025	20							
Pump and Motor (All components in the well)	2019	35,000	2028	10							
Chlorine Equipment											
Scales	2020	2,200	2025	5							
Regulator	2018	1,600	2020	2							
Injector	2018	500	2019	1							
Pump	2014	2,300	2024	10							
Leak Detector	2014	500	2024	10							
Meter	2017	1,500	2027	10							
<b>Well #5 Equipment subtotal</b>		<b>\$ 58,600</b>			<b>\$ 6,237</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ 8,237</b>	<b>\$ 4,000</b>	<b>\$ 46,363</b>	<b>\$ 58,600</b>
Chlorine Building	2014	5,000	2064	50						5,000	5,000
Fence	1990	3,000	2040	50						3,000	3,000
<b>Well #5 total</b>		<b>\$ 66,600</b>			<b>\$ 6,237</b>	<b>\$ 2,000</b>	<b>\$ -</b>	<b>\$ 8,237</b>	<b>\$ 4,000</b>	<b>\$ 54,363</b>	<b>\$ 66,600</b>
<b>Well #6</b>											
Electric Panel	2005	\$ 15,000	2025	20							
Pump and Motor (All components in the well)	2018	35,000	2028	10							

**CITY OF SHAVANO PARK**  
**FY 2020 - 21 PROPOSED WATER FUND EQUIPMENT REPLACEMENT SCHEDULE**

	Year Model	Estimated Replacement Cost	Estimated FY To Replace	Total Life (yrs)	Committed Balance 9/30/2019	Amended Funding 9/30/2020	Utilization/ Transfers	Committed Balance 9/30/2020	Proposed Funding 9/30/2021	Committed Additional Future Yrs Funding	Total Committed Balance
Chlorine Equipment											
Scales	2020	2,200	2025	5							
Regulator	2014	1,600	2016	2							
Injector	2014	500	2015	1							
Pump	2014	2,300	2024	10							
Leak Detector	2014	500	2024	10							
Meter	2017	1,500	2027	10							
<b>Well #6 Equipment subtotal</b>		\$ 58,600			\$ 17,940	\$ 1,500	\$ -	\$ 19,440	\$ 2,500	\$ 36,660	\$ 58,600
Chlorine Building	2006	5,000	2056	50						5,000	5,000
Fence	1995	500	2045	50						500	500
<b>Well #6 total</b>		\$ 64,100			\$ 17,940	\$ 1,500	\$ -	\$ 19,440	\$ 2,500	\$ 42,160	\$ 64,100
<b>Well #7</b>											
Electric Panel	1983	\$ 15,000	TBD	20							
Pump and Motor (All components in the well)											
Pump	1999	55,000	TBD	20							
250 HP Motor	1999	25,000	TBD	20							
Misc components	1999	20,000	TBD	20							
Chlorine Equipment											
Scales	2018	2,200	2023	5							
Regulator	2017	1,600	2019	2							
Injector	2017	500	2018	1							
Pump	2018	1,800	2028	10							
Leak Detector	2013	500	2023	10							
Meter	UNK	5,000		10							
<b>Well #7 Equipment subtotal</b>		\$ 126,600			\$ 29,857	\$ 15,000	\$ -	\$ 44,857	\$ 9,000	\$ 72,743	\$ 126,600
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
<b>Well #7 total</b>		\$ 146,600			\$ 29,857	\$ 15,000	\$ -	\$ 44,857	\$ 9,000	\$ 92,743	\$ 146,600
<b>Well #8</b>											
Electric Panel	2007	\$ 15,000	2027	20							
VFD	2007	15,000	2022	15							
VFD AC unit	2019	9,500	2029	10							
Pump and Motor (All components in the well)											
Pump	1983	55,000	TBD	20							
250 HP Motor	2010	25,000	2030	20							
Misc Components	1983	20,000	TBD	20							
Chlorine Equipment											
Scales	2017	2,200	2022	5							
Regulator	2013	1,600	2015	2							
Injector	2013	500	2014	1							
Pump	2018	1,800	2028	10							
Leak Detector	2013	500	2023	10							
Meter	2017	5,000	2027	10							
Drive Shaft Motor (John Deere) - replacing w/ generator	2010	50,000	2030	20							
<b>Well #8 Equipment subtotal</b>		\$ 201,100			\$ 49,127	\$ 5,000	\$ -	\$ 54,127	\$ 6,500	\$ 140,473	\$ 201,100
Well House	1983	10,000	2033	50						10,000	10,000
Chlorine Building	2007	5,000	2057	50						5,000	5,000

**CITY OF SHAVANO PARK**  
**FY 2020 - 21 PROPOSED WATER FUND EQUIPMENT REPLACEMENT SCHEDULE**

	Year Model	Estimated Replacement Cost	Estimated FY To Replace	Total Life (yrs)	Committed Balance 9/30/2019	Amended Funding 9/30/2020	Utilization/ Transfers	Committed Balance 9/30/2020	Proposed Funding 9/30/2021	Committed Additional Future Yrs Funding	Total Committed Balance
Fence	1983	16,000	2033	50						16,000	16,000
<b>Well #8 total</b>		<u>\$ 232,100</u>			<u>\$ 49,127</u>	<u>\$ 5,000</u>	<u>\$ -</u>	<u>\$ 54,127</u>	<u>\$ 6,500</u>	<u>\$ 171,473</u>	<u>\$ 232,100</u>
<b>Well #9</b>											
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							
<b>Well #9 Equipment subtotal</b>		<u>\$ 88,000</u>			<u>\$ 26,527</u>	<u>\$ 2,200</u>	<u>\$ -</u>	<u>\$ 28,727</u>	<u>\$ -</u>	<u>\$ 59,273</u>	<u>\$ 88,000</u>
Fence	2014	20,000	2064	50						20,000	20,000
<b>Well #9 total</b>		<u>\$ 108,000</u>			<u>\$ 26,527</u>	<u>\$ 2,200</u>	<u>\$ -</u>	<u>\$ 28,727</u>	<u>\$ -</u>	<u>\$ 79,273</u>	<u>\$ 108,000</u>
<b>TOTAL</b>		<u><u>\$ 2,490,720</u></u>			<u><u>\$ 546,070</u></u>	<u><u>\$ 124,020</u></u>	<u><u>\$ (54,007)</u></u>	<u><u>\$ 616,083</u></u>	<u><u>\$ 121,255</u></u>	<u><u>\$ 1,763,050</u></u>	<u><u>\$ 2,572,220</u></u>

CITY OF SHAVANO PARK  
Analysis of Water Utility Cash and Investment Balances

	as of						
	<u>5/31/2020</u>	<u>12/31/2019</u>	<u>9/30/2019</u>	<u>9/30/2018</u>	<u>9/30/2017</u>	<u>9/30/2016</u>	<u>9/30/2015</u>
Cash and Investments:							
Designated - Capital	\$ 527,106.34	\$ 534,070.00	\$ 534,070.00	\$ 520,769.00	\$ 448,330.00	\$ 380,121.00	\$ 177,872.00
Undesignated	<u>326,198.36</u>	<u>394,429.73</u>	<u>327,883.26</u>	<u>395,229.82</u>	<u>501,556.00</u>	<u>953,655.00</u>	<u>1,279,121.00</u>
Total	<u>\$ 853,304.70</u>	<u>\$ 928,499.73</u>	<u>\$ 861,953.26</u>	<u>\$ 915,998.82</u>	<u>\$ 949,886.00</u>	<u>\$ 1,333,776.00</u>	<u>\$ 1,456,993.00</u>
Undesignated balance	\$ 326,198.36	\$ 394,429.73	\$ 327,883.26	\$ 395,229.82			
Less:							
Amt due to GF for operations/AP	35,562.81	52,494.29	35,555.00	10,245.31			
Next debt service payment	36,570.00	151,265.46	-	-			
FY transfers (in)/out budgeted:							
for capital purchases	(46,686.00)	(6,964.00)	-	-			
fund CY capital replace	124,020.00	138,706.00	-	-			
to GF	<u>22,050.00</u>	<u>22,050.00</u>	<u>-</u>	<u>-</u>			
Available cash	<u>\$ 154,681.55</u>	<u>\$ 36,877.98</u>	<u>\$ 292,328.26</u>	<u>\$ 384,984.51</u>			
Balances after above transactions:							
Cash and Investments:							
Designated - Capital	604,440.34	\$ 665,812.00	\$ 534,070.00	\$ 520,769.00			
Undesignated	<u>\$ 154,681.55</u>	<u>36,877.98</u>	<u>292,328.26</u>	<u>384,984.51</u>			
Total	<u>\$ 759,121.89</u>	<u>\$ 702,689.98</u>	<u>\$ 826,398.26</u>	<u>\$ 905,753.51</u>			