

**CITY OF WILLCOX  
REQUEST FOR COUNCIL ACTION**

**Agenda Item:** \_\_\_\_\_  
**Tab Number:** \_\_\_\_\_  
**Date:** 3-25-2013 and 4-01-2013

**Date Submitted:**  
2-14-13  
**Date Requested:**  
3-25-13 & 4-1-13

**Action:**  
 Resolution  
 Ordinance  
 Formal  
 Other

**Subject: Water Fund  
Rates & Budget for FY  
14**

**TO: MAYOR AND COUNCIL**

**FROM: City Manager**

**DISCUSSION:** The Rates for the utilities are required to be reviewed by the Council annually as per City Code.

The four (4) Enterprise Funds (Gas, Sewer, Solid Waste, and Water) are designed to be supported by the rates charged to the users of the service (much like a private business operation).

In order to measure whether the City Operation of the Enterprise Fund is offering an equitable service for the price paid, the Enterprise Funds make the same payments to the General Fund as a private Organization would be required to make if a franchise were granted.

The goal in setting of the rates is to assure the users will have safe and dependable service at a reasonable cost. This means that the rates should include sufficient monies to allow the necessary operational and capital expenses be paid for in a timely manner. There should be sufficient cash reserves to address normal fluctuations in the income and expense stream; address unexpected emergencies; allow some capital accumulation; provide for major capital expense through long term debt issuance (to match the expense with the rates charged); and provide for stable rates (rather than widely fluctuating rates from year to year). While each Enterprise Fund is to be self-supporting, the cumulative impact of changes in all four Funds will be considered since the rate payers see one bill not four separate bills and the goal is to have small incremental changes rather than widely fluctuation changes.

In order to accomplish these goals a reasonable cash reserve equal to three months of annual operating expenses is established by City Ordinance.

The indirect costs, and costs incurred in other Funds (usually the General Fund), are charged back to each Enterprise Fund.

A Capital Fund is set up for each Enterprise Fund (except Solid Waste) to separate Capital expenses from daily Operating expenses: this also allows for accumulating capital and paying for large capital items over two or more fiscal years. This also allows for the accounting for long term capital assets and recording them properly on the fiscal records of the Enterprise Fund.

Long range projections are made on each of the Enterprise Funds to allow the long term impacts on the rate structure and implement proper planning for significant changes in the fiscal condition of the Enterprise Fund.

There are attached four (4) pages. The first attached page shows a comparison of monthly income to monthly expenses. The chart indicates that the income and expenses track fairly closely. The City Code requires three (3) months of Operating Reserve in the Water Enterprise Fund. The Water fund currently has an adequate Reserve. One reason for this is to assure sufficient cash is in the bank to pay the bills as they arrive. Since the Income and expense track fairly closely this is not a major concern. Another reason is to deal with disasters. The Water system could be hurt in a major earthquake or earth fissure: both of these occur in our area. These are usually minor in nature and not a major area of concern. The Water Fund could face a major Capital Expense, there are no mandated major expenses projected in the Water fund. However if the Council decided to have the Water mains extended (i.e. from Joe Hines Rd south to Airport and then across the Interstate to tie into the existing water system), this would require major source of money. That money could come from Reserves. **There is not a need at this time to increase rates to address the reserves.**

The second attached sheet titled "Analysis of Income Water Fund" provides an explanation of how the Rate structure is established and adjusted in the Water Fund. The top box provides narrative on the Rate structure and the adjustments. The second box provides an analysis of the estimated "Fixed Fees" by the various meter sizes, the current monthly rate by meter size the number of customers by meter size (this number varies daily, but usually averages out the same), the estimated monthly income, and the estimated annual income.

The third box provides information on the Water Enterprise Fund "Tier" system. Under this system any customer will receive the first 2000 gallons of water at no charge, the next 4000 gallons are charged at \$1.63 per thousand gallons, the next 4000 gallons are charged at \$1.82 per thousand gallons, the 5000 gallons are charged at \$2.03 gallons per thousand, and all usage above 15,000 gallons is charged at \$2.16 per thousand gallon. The volume of water used by individual customers varies a great deal by time of year (a considerable amount of water is used for cooling and irrigation, this results in a seasonal fluctuation in use i.e. income), and is very difficult to project; the method used in this case is to review the "Service Fees (amounts for the combination Fixed and Variable Fee) expected in FY 13 and subtract the estimated Fixed Fee portion.

The fourth box discusses the current deficit income into the Water Fund. This results from the "Service Fees" not being sufficient to cover the "Total Operating Costs". In this case this is a Planned Deficit. The reason the City is experiencing a Planned Deficit is that the Reserves are in excess of what is reasonable required for prudent Financial operation. The Planned Deficit is a way to return money to the rate payers of the Water Enterprise Fund. While currently this is reasonable, this must be closely monitored to assure that the deficit levels out over time.

The third attached sheet is the "Water Fund Projections". The upper portion of the Sheet shows one year of operation (FY12), one half year of actual operation and one half year of projected operations (FY13), and thirteen years of projected data on operations.

The center portion shows the "Water Fund Capital" with the same data as listed above.

The lower portion provides narrative on the data above.

These projections are to assist in the financial planning for the Water Enterprise Fund. One of the City's goals for the Enterprise Funds is to avoid "Rate Shock" (this is a sudden and large change in the rate structure which is disruptive to individuals and business wallets and operations). By using the projections it is easier to see the future impacts of current decisions.

The fourth attached sheet relates to the "Bulk Water" fees. This is a small special purpose area within the Water Fund. The Bulk water purchases are usually made by contractor during development of area, often for dust control or compaction, sometimes bulk water is purchased for use by individuals on their farms and ranches, and occasionally an individual may purchase bulk water for their Recreational vehicle. Currently the City sells bulk water in two (2) forms; the majority through the standpipe at Keillor Park, this is a labor intense operation and is inconvenient for both the purchaser and the City crews. The second manner is through the securing of a "hydrant meter" which is attached to a City fire hydrant and a deposit is paid with the meter being read periodically: this is more convenient for the contractor and if this is done in a remote location does not pose a problem; when the hydrant meter is set in a developed part of town there is a potential problem with interfering with firefighting operations. To address these concerns and broaden the customer base (to RVs) the Staff approached the Council about establishing a "Bulk Water Station"; which the Council approved. The station is now functional and there needs to be established "rates for the Station. The Council discussed this during the regular meeting on January 22, 2013. At that time the Council provided some input to the Staff concerning differentiation of the rates on the Bulk Water Station and the Hydrant meter. Based upon that input the suggested rates of ten dollars (\$10.00) per thousand Gallons at the Bulk Water Station; and rates of fifty dollars (\$50.00) set up fee for hydrant meter and ten dollars (\$10.00) per thousand gallons (Option 3 on the attachment rounded up from \$9.89).

The "Service Fees" were adequate in FY12 to cover the "Total Operating Costs" this is and should be the normal state of affairs. However the Water Enterprise Fund had accumulated a large Operating Reserve. When setting the rates for FY13 the Council put in place a planned reduction in the Operating reserves; this resulted in a reduction of

income in FY13. There are still large Operating reserves. Although there is no immediate danger the long term result could be that the Operating Reserves fall to an unacceptable level (FY25). This must continue to be closely monitored.

There are other factors which are positive for the maintenance of the Operating reserve: there are other income sources which reduce the amount of Services Fees which must be collected (although these should not be relied upon as a dependable source of income); the Staff typically underspends the estimated expenses (the Budget must be established at a level to accommodate unforeseeable circumstances since State Law does not provide a method to increase the City budget once adopted); the revenue projections have traditionally been conservative (low) which results in higher ending balance than projected.

There are factors which could adversely affect the Operating reserves; most probably the decision to undertake a major capital project.

The projections assume that there is **NO** rate increase for residential and business established meters for FY14. The projections past FY 14 assume a 3% increase each year (3% is a figure chosen to represent an inflationary factor it may be higher or lower in actuality). The increase recommended for the Bulk Water and hydrant meters is incorporated in the projections but is not considered to be significant.

**RECOMMENDATION:** Staff recommends that the water rates remain the same for residential and business established meters and that the recommended fees for the Bulk Water and Hydrant meters be adopted for FY14.

**FISCAL IMPACT:** Estimated total income to the Water Enterprise Fund is \$\$672,294 and Expense is \$767,228 in FY14.

Prepared by: Pat McCourt

Approved by:   
\_\_\_\_\_  
City Manager

The income to the Water Fund comes from charges to the users. The charges are made up of two (2) parts a Fixed Fee based upon meter size and a multilitered Variable Fee. There are other fees and income to the Water Fund which are not in this analysis: they provide a minor source of income. While the number of customers in any size may vary slightly by month, the number below represent average per month. The estimated FY13 income (based 1/2 yr actual & 1/2yr estimate) is \$653,412 For FY 13 there was a substantial reduction in the Fixed Fee. This was based upon the Fund Balance and reducing it over time: i.e. returning money to the Rate Payers.

Meter size	Monthly	# of Cust	Monthly income	Est Yr income
3/4"	\$14.55	1449	\$21,082.95	\$252,995.40
1"	\$19.21	17	\$326.57	\$3,918.84
1.5"	\$26.52	12	\$318.24	\$3,818.88
2"	\$35.16	59	\$2,074.44	\$24,893.28
3"	\$72.80	2	\$145.60	\$1,747.20
4"	\$182.61	8	\$1,460.88	\$17,530.56
		1547	\$25,408.68	\$304,904.16

The Variable Fee is based upon the number of gallons each user uses each month from the various "tiers". Below are the current tiers for all users. Tiers are required by State law.

Tier	Cost /1000gallon	Est Variable Fee income
first 2000 gallons	\$0.00	\$348,508.00
2001-6000 gallons	\$1.63	(\$653,412 - \$304,904)
6001-10,000 gallons	\$1.82	
10,001 -15,000 gallons	\$2.03	
15,001 - no limit gallons	\$2.16	

The total Monthly bill is determined by adding the Fixed Fee (based on size meter) and adding the calculation of number of gallons in each tier by rate per tier.

The FY 14 the estimated operational cost	\$767,228
Less the FY13 the estimated income	\$653,412
Surplus or Deficit (-)	<u>-\$113,816</u>
The Water Fund currently has an estimated Fund balance of	\$1,351,204
Required OBO is	\$197,807
Estimated FY 14 OBO	
	this would appear to be adequate.

Recommendation for FY14 keep rates constant



## Proposed Self Operated System

4th attached sheet

Option #1		Option #2	
Bulk Water Station Rate Calculation		Bulk Water Station Rate Calculation	
Bulk Water Station Cost	\$ 46,300.00	Bulk Water Station Cost	\$ 46,300.00
Equipment Life (Years)	10	Equipment Life (Years)	10
Cost per year	\$ 4,630.00	Cost per year	\$ 4,630.00
Gallons of Water Sold (Thousands)	1000	Gallons of Water Sold (Thousands)	1500
<b>Cost per Thousand for Equipment</b>	<b>\$4.63</b>	<b>Cost per Thousand for Equipment</b>	<b>\$3.09</b>
<b>Cost for water (per thousand)</b>	<b>\$2.16</b>	<b>Cost for water (per thousand)</b>	<b>\$2.16</b>
Electrical Cost (per month)	\$40.00	Electrical Cost (per month)	\$40.00
Phone / Internet Connection	\$50.00	Phone / Internet Connection	\$50.00
Water Meter Base Rate	\$297.00	Water Meter Base Rate	\$297.00
<b>Monthly Costs Total</b>	<b>\$387.00</b>	<b>Monthly Costs Total</b>	<b>\$387.00</b>
Monthly Cost per Thousand	\$4.64	Monthly Cost per Thousand	\$3.10
<b>Total Cost Per Thousand</b>	<b>\$11.43</b>	<b>Total Cost Per Thousand</b>	<b>\$8.34</b>
Revenue per year	\$ 11,434.00	Revenue per year	\$ 12,514.00
<b>Option #3</b>		<b>Option #4</b>	
<b>Bulk Water Station Rate Calculation</b>		<b>Bulk Water Station Rate Calculation</b>	
Bulk Water Station Cost	\$ 46,300.00	Bulk Water Station Cost	\$ 46,300.00
Equipment Life (Years)	15	Equipment Life (Years)	15
Cost per year	\$ 3,086.67	Cost per year	\$ 3,086.67
Gallons of Water Sold (Thousands)	1000	Gallons of Water Sold (Thousands)	1500
<b>Cost per Thousand for Equipment</b>	<b>\$3.09</b>	<b>Cost per Thousand for Equipment</b>	<b>\$2.06</b>
<b>Cost for water (per thousand)</b>	<b>\$2.16</b>	<b>Cost for water (per thousand)</b>	<b>\$2.16</b>
Electrical Cost (per month)	\$40.00	Electrical Cost (per month)	\$40.00
Phone / Internet Connection	\$50.00	Phone / Internet Connection	\$50.00
Water Meter Base Rate	\$297.00	Water Meter Base Rate	\$297.00
<b>Monthly Costs Total</b>	<b>\$387.00</b>	<b>Monthly Costs Total</b>	<b>\$387.00</b>
Monthly Cost per Thousand	\$4.64	Monthly Cost per Thousand	\$3.10
<b>Total Cost Per Thousand</b>	<b>\$9.89</b>	<b>Total Cost Per Thousand</b>	<b>\$7.31</b>
Revenue per year	\$ 9,890.67	Revenue per year	\$ 10,970.67
Minimum \$5.00 charge.			

Attached Sheet 3 Water Fund

Water Fund Projections  
Date of Sheet 2-14-13

Water Fund Operating

	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26
Opening Balance Operations (OBO)	\$1,341,947	\$1,437,811	\$1,374,193	\$1,279,258	\$1,188,038	\$1,094,365	\$998,209	\$899,538	\$797,318	\$692,544	\$585,178	\$475,182	\$361,515	\$245,163	\$125,082
Operating Income	\$732,609	\$653,415	\$646,000	\$665,380	\$685,341	\$705,902	\$727,079	\$748,891	\$771,358	\$794,499	\$818,333	\$842,883	\$868,170	\$884,215	\$921,042
Service fees	\$2,550	\$2,375	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Connect fee	\$6,006	\$5,380	\$5,552	\$5,718	\$5,890	\$6,066	\$6,248	\$6,436	\$6,629	\$6,828	\$7,033	\$7,244	\$7,461	\$7,685	\$7,915
Penalty Fees	\$18,803	\$15,157	\$13,742	\$12,793	\$11,880	\$10,944	\$9,982	\$8,995	\$7,973	\$6,925	\$5,852	\$4,752	\$3,615	\$2,452	\$1,251
Interest 1%	\$9,917	\$9,886	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Misc	\$789,885	\$686,203	\$672,294	\$680,891	\$710,112	\$729,912	\$750,309	\$771,322	\$792,960	\$815,252	\$838,218	\$861,879	\$886,246	\$911,352	\$937,208
Total Income	\$193,946	\$214,000	\$202,680	\$208,760	\$215,023	\$221,474	\$228,118	\$234,962	\$242,011	\$249,271	\$256,748	\$264,451	\$272,385	\$280,557	\$288,973
Daily Operating Costs	\$133,317	\$150,000	\$185,939	\$191,517	\$197,263	\$203,181	\$209,276	\$215,554	\$222,021	\$228,682	\$235,542	\$242,608	\$249,886	\$257,383	\$265,105
Personnel 3%	\$126,543	\$128,264	\$116,053	\$119,535	\$123,121	\$126,814	\$130,619	\$134,537	\$138,573	\$142,731	\$147,012	\$151,423	\$155,966	\$160,644	\$165,464
Operational 3%	\$64,265	\$64,258	\$64,809	\$58,619	\$58,588	\$58,515	\$58,401	\$59,246	\$59,009	\$58,730	\$58,410	\$59,049	\$58,605	\$59,120	\$60,120
Overhead 3%	\$155,950	\$160,629	\$165,447	\$170,411	\$175,523	\$180,789	\$186,212	\$191,799	\$197,553	\$203,479	\$209,584	\$215,871	\$222,347	\$229,018	\$235,888
Debt Service (DS)	\$32,671	\$32,671	\$32,300	\$33,269	\$34,267	\$35,295	\$36,354	\$37,445	\$38,568	\$39,725	\$40,917	\$42,144	\$43,408	\$44,711	\$46,052
Capital Operating	\$674,021	\$749,821	\$767,228	\$782,111	\$803,785	\$826,088	\$848,980	\$873,543	\$897,734	\$922,617	\$948,214	\$975,547	\$1,002,598	\$1,031,433	\$1,061,602
License fees 5%															
Total Operating Costs	\$1,437,811	\$1,374,193	\$1,279,258	\$1,188,038	\$1,094,365	\$998,209	\$899,538	\$797,318	\$692,544	\$585,178	\$475,182	\$361,515	\$245,163	\$125,082	\$687
OBO next year	\$191,807	\$195,528	\$200,946	\$208,517	\$212,245	\$216,434	\$221,386	\$224,434	\$230,654	\$237,063	\$243,687	\$250,649	\$257,858	\$265,401	
Target OBO															

Water Fund Capital

Opening Balance Capital (OBC)	\$0	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219
COC income	\$155,950	\$160,629	\$165,447	\$170,411	\$175,523	\$180,789	\$186,212	\$191,799	\$197,553	\$203,479	\$209,584	\$215,871	\$222,347	\$229,018	\$235,888
Borrowing															
Grants															
Total COC money	\$155,950	\$240,848	\$245,667	\$250,630	\$255,743	\$261,008	\$266,432	\$272,018	\$277,772	\$283,689	\$289,803	\$296,091	\$302,567	\$309,237	\$316,108
Vehicle R3pl	\$23,630	\$160,629	\$165,447	\$170,411	\$175,523	\$180,789	\$186,212	\$191,799	\$197,553	\$203,479	\$209,584	\$215,871	\$222,347	\$229,018	\$235,888
System Replacement	\$52,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Planning/Engineering															
Construction															
Total COC costs	\$75,731	\$160,629	\$165,447	\$170,411	\$175,523	\$180,789	\$186,212	\$191,799	\$197,553	\$203,479	\$209,584	\$215,871	\$222,347	\$229,018	\$235,888
OBC next year	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219	\$80,219

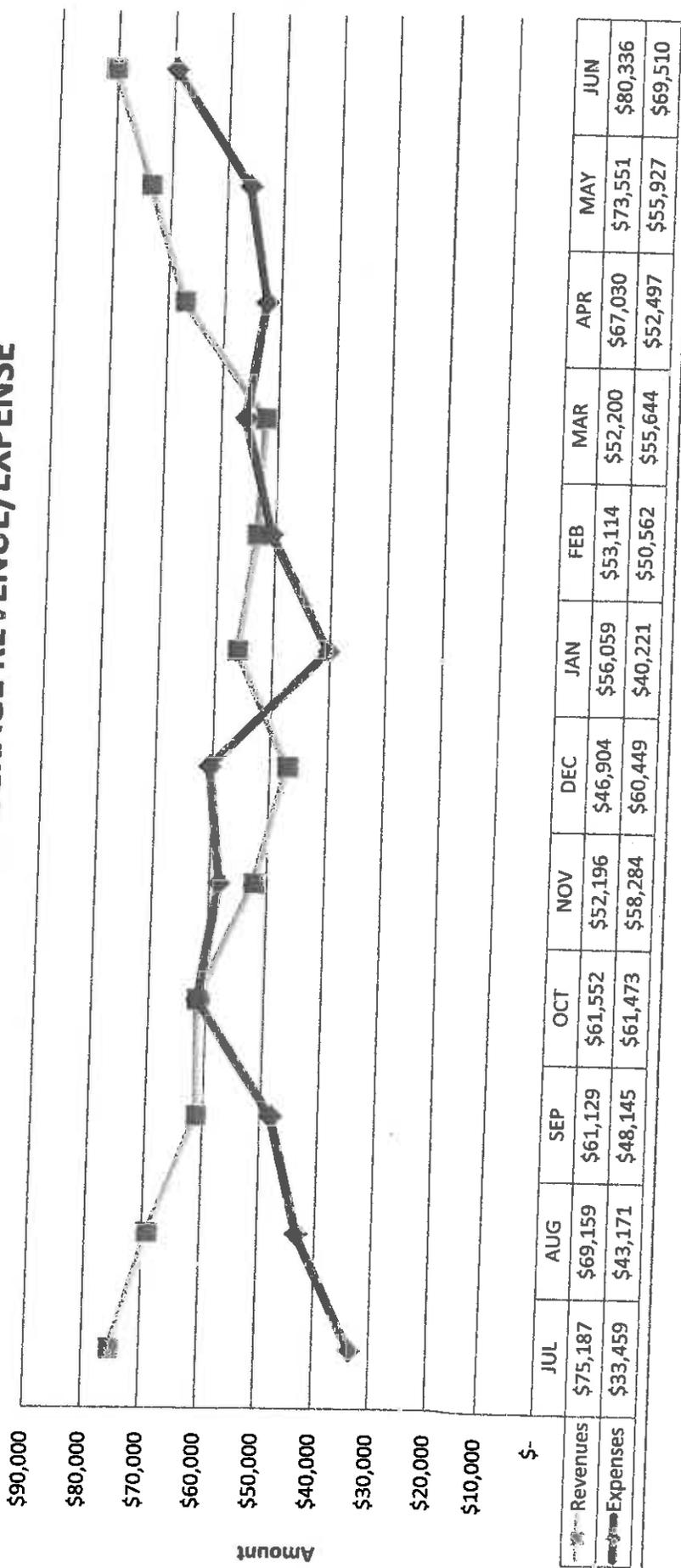
Assumes constant water sales volume  
Assumes no new debt service  
General Fund DS paid off in FY14. Water Fund DS continues until FY 35

CITY OF WILLCOX  
WATER UTILITY

CASH FLOW 4-YEAR MONTHLY AVERAGE, FEB 2009-JAN 2013  
REVENUES AND EXPENSES BY MONTH

Attached Sheet 1

WATER UTILITY 4 YEAR AVERAGE REVENUE/EXPENSE





**CITY OF WILLCOX  
REQUEST FOR COUNCIL ACTION**

Agenda Item: \_\_\_\_\_

Tab Number: \_\_\_\_\_

Date: 3/25/13 ✓ 4/01/13

<b>Date Submitted:</b> 2-15-13 <b>Date Requested:</b> 4-1-13
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<b>Action:</b> <input type="checkbox"/> Resolution <input type="checkbox"/> Ordinance <input type="checkbox"/> Formal <input checked="" type="checkbox"/> Other
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<b>Subject: Cumulative Result of Proposed Rate Changes in Utility Funds for FY14</b>
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**TO: MAYOR AND COUNCIL**

**FROM: City Manager**

**DISCUSSION:** The attached sheet shows the cumulative effect of the proposed changes in the rates for the Gas, Solid Waste, Sewer, and Water Enterprise Funds for FY14.

While it is important to assure that each of the Funds is financially sound and the Rate Payers in each Fund are fairly charged for their use of the service, it is also important to realize that the customer receives one bill each month from the City and often only looks at the net impact of the proposed changes.

On the attached sheet the upper most section provides information: on the Inflation rate (COL) for the time period January 1, 2012 through December 31, 2012; and the recommended increases in the Sewer and Solid Waste Funds (there are no recommended increases in the Water and Gas Funds for FY14).

The next section provides some narrative on the information presented in the third Section.

The third section provides a comparison on five (5) separate accounts looking at the effects of the proposed Rate Changes in three (3) separate months. While every customer's results may vary, this is intended to give an example of the effects in a general sense. The cumulative effect of the proposed changes is shown in **bold** on the lower right of each of the sample accounts. As would be expected there is some variance due to the overall bill and weight of each of the components.

In all cases the net effect is that the proposed Rate Changes result in a **net change less than the COL**.

The financial integrity of each of the Enterprise Funds is of paramount importance. The discussion during the rate hearing on each of the Enterprise Funds in my opinion supports

the financial integrity of each Fund. This sheet also supports that integrity and the overall concern for the impact on the customers.

**RECOMMENDATION:** Approve the Recommended Rate Changes.

**FISCAL IMPACT:** The Fiscal Impact varies by each Enterprise Fund and is reviewed separately. This report does not have any independent fiscal impact.

**Prepared by:** Pat McCourt

**Approved by:**  \_\_\_\_\_  
**City Manager**

Inflation as of 1-1-13 = 1.70%

Comparison Sheet Rate changes FY14  
Date of this sheet 2-15-13

5% change of sewer

1.70% Change in Garbage/Solid Waste

This sheet compares the net result of changes in the Gas, Solid Waste, Sewer, and Water Funds proposed for FY14 on different types of customers: Residential & Commercial with various size meters. These rates are based on actual accounts not averages in FY 12. They are not actual account from FY13. The rates are compared using three separate months: July, September, and December. This is to capture seasonal use of Water and Gas. The comparison assumes the same volumes as in the base year. The comparison assumes the same prices for the City's cost of gas as in the base year.

	Residential Projected Base	Small Commercial Projected Base	Large Commercial Projected Base	Another Commercial Projected Base	And one more Commercial Projected Base
July					
Gas	\$15.91	\$14.35	\$480.24	\$545.00	\$1,099.84
Water	\$46.71	\$14.55	\$69.26	\$79.32	\$488.71
Sewer	\$41.07	\$33.14	\$171.05	\$151.80	\$544.10
Garbage	\$24.12	\$23.72	\$351.47	\$375.07	\$135.45
total	\$127.81	\$118.44	\$1,082.02	\$1,451.19	\$2,368.10
	\$125.45	\$115.94	\$1,068.20	\$1,432.38	\$2,335.50
Sept					
Gas	\$20.49	\$18.23	\$356.68	\$379.63	\$903.75
Water	\$28.35	\$14.55	\$85.68	\$74.36	\$461.06
Sewer	\$41.07	\$33.14	\$171.05	\$151.80	\$544.10
Garbage	\$24.12	\$23.72	\$351.47	\$375.07	\$135.45
total	\$114.03	\$111.67	\$964.68	\$1,280.86	\$2,144.36
	\$111.67	\$119.82	\$951.06	\$1,260.82	\$2,111.76
Dec					
Gas	\$137.34	\$358.78	\$1,337.39	\$817.98	\$2,403.11
Water	\$21.25	\$14.55	\$89.78	\$97.90	\$549.41
Sewer	\$41.07	\$33.14	\$171.05	\$151.80	\$544.10
Garbage	\$24.12	\$23.72	\$351.47	\$375.07	\$135.45
total	\$223.78	\$460.37	\$1,949.69	\$1,742.75	\$3,732.07
	\$221.42	\$460.37	\$1,935.87	\$1,723.03	\$3,699.47
Total 3 months	\$465.61	\$703.62	\$3,986.58	\$4,474.80	\$8,244.53
	\$458.54	\$696.13	\$3,955.13	\$4,416.23	\$8,146.73
	% change	% change	% change	% change	% change
	1.5411%	1.08%	1.0479%	1.33%	1.20%

Water Meter Size & Base Rates	Fixed Fees per Month
3/4"	\$15.55
1"	\$19.21
1.5"	\$26.52
2"	\$35.16
3"	\$72.80
4"	\$182.61

Sewer Meter Size & Base Rates	Fixed Fees per month
3/4"	\$20.94
1"	\$28.47
1.5"	\$30.94
2"	\$30.44
3"	\$37.98
4"	\$56.97
	\$79.73
	\$151.89
	\$246.96

Gas Meter Size & Base Rates	Fixed Fees per month
110 Res	\$12.01
110 Res OT	\$12.01
110 175/200/250/275	\$12.01
111 315/325/415/425	\$21.01
112 750/800	\$31.01
113 1000/1500/2000	\$51.01
114 3000/4000	\$91.01
115 5000/6000/	\$101.01
116 7000/8000	\$126.01

