

# **SOUTH SANTA ROSA UTILITY SYSTEM**

P. O. BOX 640  
1070 SHORELINE DR.  
GULF BREEZE, FLORIDA 32562-0640

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## **BOARD MEETING AGENDA**

**Gulf Breeze City Hall**

**June 9, 2014**

**Monday.....6:30 PM**

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF MINUTES:
  - a. Regular Meeting April 14, 2014
4. REPORTS:
  - a. Financial Report
  - b. Operations Report
  - c. Engineering & Permitting
5. OLD BUSINESS
6. NEW BUSINESS:
  - a. Purchase of Tractor and Mower
  - b. Ground Storage Tank Control Valve Replacement
  - c. Request from Santa Rosa Park Developer
  - d. Request from Cornell Drive Builder
7. PUBLIC FORUM
8. SETTING OF NEXT MEETING . . . August 11, 2014
9. ADJOURNMENT

If any person decides to appeal any decisions made with respect to any matter considered at this meeting, such person may need to insure that a verbatim record of the proceedings is made, which record includes the testimony and any evidence upon which the appeal is to be based.

The public is invited to comment on matters before the SSRUS Board upon receiving recognition from the Chair.

SOUTH SANTA ROSA UTILITY SYSTEM  
BOARD OF DIRECTORS MEETING  
APRIL 14, 2014 - 6:30 P.M.

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**1. CALL TO ORDER:**

The 118<sup>th</sup> regular meeting of the South Santa Rosa Utility System Board of Directors was called to order at 6:30 p.m., at Gulf Breeze City Hall, by Chairman Richard Snyder.

**2. ROLL CALL:**

The following Board members were present: Joe Henderson, Bill Stanford, Otto Prochaska, Mark Meister, Thomas Naile and Richard Snyder. Terry Mills and Mayor Beverly Zimmern, were not present.

**3. APPROVAL OF MINUTES:**

A motion was made by Otto Prochaska to approve the minutes from the February 10, 2014 meeting. Mark Meister seconded. The minutes were approved unanimously.

**4. REPORTS:**

**a. FINANCE REPORT**

Thomas Lambert gave the board the financial report for October 2013 through April 2014.

**b. OPERATIONS REPORT**

Vernon Prather stated that utility operations were normal during February and March. Spray fields were activated to maintain lake levels due to rainfall in the first quarter of 24.22".

The Northwest Florida Water Management District awarded SSRUS a 50% grant for an Elevated Tank for the Reclaim System. The projected cost of this project is \$691,000 with the utility being responsible for 50%.

The Chlorine Contact Chamber modifications are expected to conclude at the end of April.

Staff provided the last 7 years of rainfall history as recorded by the WWTP.

SOUTH SANTA ROSA UTILITY SYSTEM  
BOARD OF DIRECTORS MEETING  
APRIL 14, 2014 - 6:30 P.M.

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Attached for the Board's review are copies of the following correspondence:

- a) SSRUS WWTP February 2014 and March 2014 Data
- b) Water & Sewer Revenue Tables F/Y 2014, 2013, 2012, 2011, 2010 and 2009
- c) Water and Sewer Impact Fee Tables F/Y 2014, 2013, 2012, 2011, 2010 and 2009
- d) Construction Coordinator Report
- e) Resignation of Board Members Todd Johnson

**c.     ENGINEERING AND PERMITTING**

Thomas Lambert gave the report on engineering and in house construction projects.

**5.     OLD BUSINESS:**

**a.     SANTA ROSA PARK SEWER SURVEY**

No Action Required

**6.     NEW BUSINESS: None**

**8.     PUBLIC FORUM**

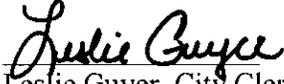
Mike Handler of 1195 Grand Point Drive, Gulf Breeze, addressed the Board regarding his concern of money used for West Golf Course expansion.

**9.     SETTING NEXT MEETING:**

The next South Santa Rosa Utility System Board meeting will be held on Monday, June 9, 2014 at 6:30 p.m.

**9.     ADJOURNMENT: 6:50 P.M.**

ATTESTED TO:

  
Leslie Guyer, City Clerk

**SSRUS FINANCIAL SUMMARY**  
**F/Y 2014 PERIOD 6 FINANCIAL COMPARISON**  
**OCTOBER 2013 THROUGH MAY 2014**

**June 2014**

## WATER &amp; SEWER BREAKDOWN

Description	FY2014 Actual YTD	FY2014 Budget YTD		FY2013 Actual YTD	
<b>WATER</b>					
<i>Revenue</i>					
Service Charges	1,104,506	988,283	11.8%	1,044,668	5.7%
Impact Fees					
Miscellaneous	19,511	16,667	17.1%	25,708	-24.1%
Special Assessment	-	-	0.0%	2	-100.0%
<b>TOTALS</b>	<b>1,124,016</b>	<b>1,004,950</b>	<b>11.85%</b>	<b>1,070,378</b>	
<i>Expenses</i>					
Salaries	215,914	223,939	-3.6%	227,365	-5.0%
Operating	37,542	36,066	4.1%	35,532	5.7%
Repairs & Maintenance	26,010	30,000	-13.3%	37,442	-30.5%
Contractual	244,318	326,333	-25.1%	315,602	-22.6%
Utilities	28,497	28,000	1.8%	25,128	13.4%
Debt Service	2,891	4,707	-38.6%	5,284	-45.3%
Capital	-	49,000	0.0%	9,940	-100.0%
Transfers	44,053	59,293	-25.7%	59,982	-26.6%
<b>TOTALS</b>	<b>599,225</b>	<b>757,338</b>	<b>-20.9%</b>	<b>716,275</b>	
<b>WATER NET GAIN/(LOSS)</b>	<b>524,792</b>	<b>247,612</b>		<b>354,103</b>	
<b>SEWER</b>					
<i>Revenue</i>					
Service Charges	2,074,115	1,808,000	14.7%	1,941,592	6.8%
Impact Fees					
Miscellaneous	354,363	395,597	-10.4%	404,584	-12.4%
Special Assessment	-	-	0.0%	-	0.0%
<b>TOTALS</b>	<b>2,428,478</b>	<b>2,203,597</b>	<b>10.21%</b>	<b>2,346,176</b>	
<i>Expenses</i>					
Salaries	723,158	658,666	9.8%	596,058	21.3%
Operating	173,341	148,667	16.6%	177,868	-2.5%
Repairs & Maintenance	132,828	128,667	3.2%	152,123	-12.7%
Contractual	83,259	92,000	-9.5%	89,409	-6.9%
Utilities	186,671	203,334	-8.2%	164,811	13.3%
Debt Service	799,345	787,127	1.6%	984,714	-18.8%
Capital	308,388	210,799	46.3%	96,560	219.4%
Transfers	88,107	119,892	-26.5%	120,562	-26.9%
<b>TOTALS</b>	<b>2,495,096</b>	<b>2,349,152</b>	<b>6.2%</b>	<b>2,382,104</b>	
<b>SEWER NET GAIN/(LOSS)</b>	<b>(66,618)</b>	<b>(145,555)</b>		<b>(35,928)</b>	





**SSRUS FINANCIAL SUMMARY - 8 MONTH YTD (Oct 13-May 14)  
OUTSTANDING CAPITAL/MAJOR PROJECT EXPENSE APPROVAL**

PROJECT	ORIGINAL BUDGET	REVISED BUDGET	FUNDING NET CHANGE	SPENT TO DATE	BOARD APPROVAL
<b>FY2013</b>					
Lift Station Modification	70,000		70,000		
Trucks	86,000		86,000	74,985	
Water Main Replacement	80,000		80,000		
WWTF Contact Basins	145,000		145,000	138,000	December 2013
WWTF Tractor	23,586		23,586		This Agenda
WWTF Rotating Screen	19,625		19,625		This Agenda
<b>TOTALS</b>	<b>424,211</b>	<b>0</b>	<b>424,211</b>	<b>212,985</b>	
<b>FY2014</b>					
Lift Station Modification	65,000		65,000		
Sewer Camera (80% of \$95k)	76,000		76,000		
Sewer Pump (80% of \$35k)	28,000		28,000		
Water Plant Upgrades	12,000		12,000		
Water Crew Equipment	21,500		21,500		
WWTF Contact Basins	115,000	36,000	79,000		
WWTF Digester	80,000		80,000		
WWTF Master LS Pump	17,000		17,000		
<b>TOTALS</b>	<b>414,500</b>	<b>36,000</b>	<b>378,500</b>	<b>0</b>	





User: TLambert

DB: Gulf Breeze

PERIOD ENDING 05/31/2013

GL NUMBER	DESCRIPTION	BALANCE	2012-13	END BALANCE
		05/31/2012	AMENDED	05/31/2013
		NORMAL (ABNORMAL)	BUDGET	NORMAL (ABNORMAL)
Fund 403 - SOUTH SANTA ROSA UTILITY				
Assets				
403-0000-101.20-10	CERTIFICATE OF DEPOSIT	0.00		0.00
403-0000-103.00-00	CASH W/ FISCAL AGENT	0.00		0.00
403-0000-104.10-00	POOLED CASH	1,743,993.02		2,064,290.70
403-0000-104.14-00	METER DEPOSITS	364,202.63		374,254.40
403-0000-104.16-03	1994-series RESERVE	729,358.42		740,814.67
403-0000-104.30-01	STATE FORFEITURE FUNDS	0.00		0.00
403-0000-104.34-00	TAP FEE'S	(2,000.00)		0.00
403-0000-115.10-00	UTILITIES RECEIVABLE	278,006.20		324,492.82
403-0000-115.10-50	UTILITY DEPOSITS BILLED	0.00		0.00
403-0000-115.10-60	SEWER TAP FEES BILLED	261.17		261.17
403-0000-115.12-00	DUE FROM FRUS	0.00		0.00
403-0000-115.20-00	RETURNED CHECKS	0.00		0.00
403-0000-115.90-00	OTHER RECEIVABLES	1,970.41		1,970.41
403-0000-131.01-00	DUE FROM WATER & SEWER	0.00		0.00
403-0000-131.02-00	DUE FROM GAS FUND	0.00		0.00
403-0000-131.04-00	DUE TO/FROM GEN'L GOV'MNT	0.00		0.00
403-0000-131.08-00	DUE FROM TPGC (404)	0.00		0.00
403-0000-135.00-00	INTEREST RECEIVABLE	0.00		0.00
403-0000-141.01-04	SSRU MATERIALS & SUPPLIES	82,345.55		48,471.23
403-0000-151.03-00	STATE INVT POOL - SSRUS	3,656.17		3,665.25
403-0000-151.13-00	BOP-INVESTMENT- SSRUS	0.00		0.00
403-0000-151.23-00	FMIT - INVESTMENTS	63,112.73		63,493.82
403-0000-154.10-00	BOND ISSUANCE COSTS	0.00		0.00
403-0000-154.30-00	ISSUE COSTS/'98 \$5.5	0.00		0.00
403-0000-155.20-10	BOND ISSUANCE	298,332.84		298,332.84
403-0000-155.20-15	BOND COSTS-NAB 1996	0.00		0.00
403-0000-155.20-20	ACCUM AMORTIZATION - 1996	(129,641.99)		(148,385.44)
403-0000-155.20-25	ACCUM AMORTIZ - 96 LOAN	0.00		0.00
403-0000-155.20-28	ACCUM AMORT - NAB 96	0.00		0.00
403-0000-155.20-29	ACCUMULATED AMORTIZATION	0.00		0.00
403-0000-155.20-30	PREPAID INSURANCE	0.00		0.00
403-0000-155.20-40	PREPAID DEPOSITS	0.00		0.00
403-0000-156.11-00	INVESTMENT IN FRUS	740,785.43		814,828.70
403-0000-156.15-00	Investment in Tiger Point	0.00		3,302,589.37
403-0000-156.90-00	OTHER ASSETS	368,563.00		368,563.00
403-0000-161.90-00	LAND	2,663,827.18		2,663,827.18
403-0000-162.90-00	BUILDINGS	414,021.24		414,021.24
403-0000-163.90-00	BUILDINGS - A/D	(128,884.60)		(139,844.95)
403-0000-164.90-00	OTHER THAN BLDGS	416,427.46		988,108.54
403-0000-164.90-10	WATER & SEWER SYSTEM	0.00		0.00
403-0000-165.90-00	OTHER THAN BLDG-AD	(100,010.49)		(114,279.68)
403-0000-166.90-00	EQUIPMENT	1,441,503.54		1,483,034.80
403-0000-166.90-10	VEHICLES	751,061.72		751,061.72
403-0000-166.90-20	COMPUTERS	81,849.69		81,849.69
403-0000-166.90-30	ELECTRONIC EQUIP	144,919.45		144,919.45
403-0000-166.90-40	FURNITURE & FIXTURES	4,155.40		4,155.40
403-0000-167.90-00	DEPRECIATION - EQUIPMENT	(1,922,378.04)		(2,116,574.11)
403-0000-169.90-00	CONSTRUCTION IN PROGRESS	0.00		0.00
403-0000-170.90-00	INFRASTRUCTURE	33,116,672.28		33,116,672.28
403-0000-171.90-00	INFRASTR DEPRECIATION	(17,111,002.30)		(18,377,373.45)
TOTAL Assets		24,315,108.11		27,157,221.05
Liabilities				
403-0000-202.01-00	A/P TRADE	11,172.30		34,581.50
403-0000-202.02-00	OTHER	0.00		57,717.90
403-0000-202.03-00	RETAINAGE	0.00		0.00
403-0000-202.04-00	SUSPENSE ACCOUNT-UTILITY	(634.51)		(634.51)
403-0000-203.90-00	LONG-TERM PORTION	0.00		0.00
403-0000-205.00-00	CONTRACTS PAYABLE	0.00		0.00
403-0000-207.01-00	WATER AND SEWER	0.00		0.00
403-0000-207.04-00	DUE TO GENERAL FUND	0.00		0.00
403-0000-207.07-00	GBFS	0.00		2,755,450.00
403-0000-210.00-00	COMPENSATED ABSENCES	110,217.40		116,644.52
403-0000-210.90-00	COMP ABS - LT	0.00		0.00
403-0000-215.00-00	ACCRUED INTEREST PAYABLE	161,758.75		0.00
403-0000-216.00-00	ACCRUED SALARIES & WAGES	(505.19)		(505.19)
403-0000-217.01-00	SALES TAX	753.86		753.86
403-0000-220.10-00	WATER & SEWER DEPOSITS	361,552.63		369,354.40
403-0000-220.11-00	UNCASHED CHECKS-ABAND PRP	0.00		0.00
403-0000-223.01-00	DEFERRED REVENUE	0.00		0.00
403-0000-224.90-20	2004 REFUNDING BONDS	5,870,000.00		5,275,000.00
403-0000-224.90-21	PREMIUM ON 2004 REFUNDING	379,401.55		379,401.55
403-0000-224.91-00	UNAMORT LOSS REFUND DEBT	(3,761,397.27)		(3,761,397.27)
403-0000-224.92-00	ACCUM AMORT LOSS REFUND	2,366,794.94		2,521,750.75
403-0000-224.95-00	ACCUM AMORT LOSS REFUND	(164,864.83)		(188,701.58)

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DB: Gulf Breeze

PERIOD ENDING 05/31/2013

GL NUMBER	DESCRIPTION	BALANCE		2012-13		END BALANCE
		NORMAL	(ABNORMAL)	AMENDED	BUDGET	NORMAL (ABNORMAL)
		05/31/2012				05/31/2013
Fund 403 - SOUTH SANTA ROSA UTILITY						
Liabilities						
403-0000-229.00-00	OTHER CURRENT LIABILITIES	0.00				0.00
403-0000-230.01-00	TPGC TCF Obligation	0.00				313,240.31
403-0000-230.30-00	NOTE PAYABLE	0.00				0.00
403-0000-230.30-01	CURRENT	0.00				0.00
403-0000-230.30-04	Coastal B 09 (ST)	154,006.00				162,145.70
403-0000-230.30-05	COMPASS 2013 REFI - S/T	0.00				0.00
403-0000-230.90-04	Coastal B (09) LT	3,950,786.83				3,788,641.13
403-0000-230.90-05	BBVA COMPASS NOTE - 2013 REFI	0.00				0.00
403-0000-230.90-07	SUNTRUST EQ FINANCING	0.00				0.00
403-0000-230.90-35	96 (10.225M) Rev Bond	0.00				0.00
403-0000-230.90-40	'98 LOAN \$5.5	0.00				0.00
403-0000-232.10-00	CURRENT PORTION	580,000.00				595,000.00
403-0000-239.90-01	OTHER LT LIABILITIES	946,645.00				946,645.00
403-0000-239.90-02	CONTRACTS	0.00				0.00
TOTAL Liabilities		10,965,687.46				13,365,088.07
Fund Equity						
403-0000-245.02-00	PRIOR YEAR	84,353.86				84,353.86
403-0000-247.02-01	DEBT SERVICE	756,855.00				756,855.00
403-0000-247.02-04	SEWER EXPANSION	0.00				0.00
403-0000-247.02-34	TAP & IMPACT FEES	522,294.64				1,259,788.35
403-0000-250.00-00	CONTRIBUTED CAPITAL	0.00				0.00
403-0000-250.10-00	DEFERRED CONTRIBUTED CAPL	0.00				0.00
403-0000-252.00-00	PRIOR PERIOD ADJUSTMENT	0.00				0.00
403-0000-255.00-00	INVENTORY	0.00				0.00
403-0000-272.00-00	RETAINED EARNINGS	11,586,403.49				11,372,960.53
TOTAL Fund Equity		12,949,906.99				13,473,957.74
Revenues						
403-0000-324.21-00	RESIDENTIAL	0.00		0.00		0.00
403-0000-324.22-00	COMMERCIAL	0.00		0.00		0.00
403-0000-343.30-00	WATER REVENUE	1,007,191.30		1,448,424.00		1,019,195.35
403-0000-343.50-00	SEWER REVENUE	1,812,636.66		2,596,569.00		1,876,267.54
403-0000-343.50-05	RECLAIMED WATER	34,302.00		46,600.00		37,386.00
403-0000-343.50-10	DUE FROM CITY	33,280.00		0.00		4,160.00
403-0000-343.90-01	FIRE HYDRANT UPGRADE	66,966.00		0.00		2.00
403-0000-361.10-00	MISC INTEREST EARNINGS	295.96		0.00		175.41
403-0000-362.10-10	VERIZON	0.00		0.00		0.00
403-0000-362.10-20	AT&T	15,480.00		25,000.00		15,120.00
403-0000-362.10-30	BELL SOUTH	0.00		0.00		0.00
403-0000-362.10-40	LA UNWIRED	0.00		0.00		0.00
403-0000-363.20-10	WATER TAP	10,200.00		0.00		22,000.00
403-0000-363.20-20	SEWER TAP	202,531.88		0.00		230,050.00
403-0000-363.20-21	IMPACT FEES - FROM CITY	0.00		0.00		0.00
403-0000-364.00-00	PROCEEDS - SALE OF F/A	0.00		0.00		0.00
403-0000-366.10-00	STATE CONTRIB & DONATIONS	0.00		0.00		0.00
403-0000-366.90-10	DEVELOPERS CONTRIBUTIONS	1,600.00		0.00		30,350.00
403-0000-369.01-00	OTHER MISC REVENUES	7,885.53		25,000.00		5,770.22
403-0000-369.01-10	Insurance Proceeds	0.00		0.00		0.00
403-0000-369.10-00	NEW SERVICE FEES	22,785.00		30,000.00		23,080.00
403-0000-369.70-10	A/P INVOICE DISCOUNTS	0.12		0.00		0.36
403-0000-369.90-00	RECONNECTION FEES	23,475.00		30,000.00		24,477.50
403-0000-369.91-10	METER INSTALLATION FEES	1,368.55		4,000.00		1,694.00
403-0000-369.98-00	OVERHEAD ALLOCATION	227,325.60		345,446.00		227,325.60
403-0000-370.00-00	FRUS INCOME	0.00		0.00		0.00
403-0000-380.00-00	RESERVES BROUGHT FORWARD	0.00		0.00		0.00
403-0000-381.00-00	INTERFUND TRANSFER	151,550.40		227,557.00		151,550.40
403-0000-389.90-00	NON-OPERATING REVENUE	0.00		0.00		0.00
TOTAL Revenues		3,618,874.00		4,778,596.00		3,668,604.38
Expenditures						
403-0000-533.52-99	UTILITY BAD DEBT	0.00		0.00		0.00
403-1400-512.12-00	REGULAR SALARIES & WAGES	134,618.09		214,240.00		145,046.02
403-1400-513.13-00	OTHER SALARIES AND WAGES	0.00		0.00		142.44
403-1400-513.13-50	TEMPORARIES	1,587.76		10,300.00		12,026.27
403-1400-514.14-00	OVERTIME	8,910.83		16,480.00		10,702.12
403-1400-521.21-00	FICA TAXES	10,467.93		16,727.00		27,646.98
403-1400-522.22-00	RETIREMENT CONTRIBUTIONS	676.83		1,030.00		748.74
403-1400-522.22-50	FL LEAGUE RETIREMENT	8,235.94		13,390.00		4,213.82
403-1400-523.23-00	HEALTH INSURANCE	25,622.15		40,700.00		24,378.29
403-1400-523.23-20	LIFE INSURANCE	213.21		420.00		206.58

GL NUMBER	DESCRIPTION	BALANCE		2012-13	END BALANCE
		NORMAL	(ABNORMAL)	AMENDED BUDGET	05/31/2013
Fund 403 - SOUTH SANTA ROSA UTILITY					
Expenditures					
403-1400-523.23-30	DENTAL	1,607.57		2,600.00	1,686.55
403-1400-523.23-40	VISION	384.94		615.00	356.20
403-1400-524.24-00	WORKERS COMPENSATION	5,819.62		0.00	0.00
403-1400-526.26-00	DISABILITY INSURANCE	184.10		300.00	210.91
403-1400-531.31-10	LEGAL SERVICES	149.17		1,500.00	1,181.70
403-1400-531.31-40	PROFESSIONAL SERVICES	991.66		3,000.00	0.00
403-1400-532.32-00	ACCOUNTING & AUDITING	0.00		0.00	0.00
403-1400-534.34-10	OTHER CONTRACTUAL SERVICE	307,934.61		485,000.00	314,420.31
403-1400-540.40-10	TRAVEL & PER DIEM	1,012.63		2,000.00	590.55
403-1400-541.41-10	TELEPHONES	2,845.08		3,500.00	3,501.27
403-1400-541.41-20	POSTAGE	1,329.63		4,000.00	717.42
403-1400-541.41-30	RADIOS & PAGERS	0.00		1,500.00	263.90
403-1400-543.43-10	UTILITIES	21,841.45		42,000.00	25,127.80
403-1400-544.44-00	RENTALS & LEASES	0.00		0.00	0.00
403-1400-545.45-10	INSURANCE EXPENSE	0.00		0.00	0.00
403-1400-545.45-20	SELF-INSURED EXPENSE	0.00		0.00	0.00
403-1400-546.46-10	R & E BUILDINGS & OTHER	10,823.07		35,000.00	29,777.27
403-1400-546.46-20	REPAIRS & MAINT - VEHICLE	5,830.04		10,000.00	7,665.18
403-1400-547.47-00	PRINTING-NEWSLETTER	0.00		0.00	0.00
403-1400-551.51-00	OFFICE SUPPLIES	307.52		1,000.00	383.21
403-1400-552.52-00	OPERATING SUPPLIES	9,615.66		15,000.00	8,232.30
403-1400-552.52-05	DATA PROCESSING OPERATING	0.00		0.00	0.00
403-1400-552.52-20	FUELS AND LUBRICANTS	16,821.98		24,000.00	17,104.27
403-1400-552.52-21	CHEMICALS	277.50		1,000.00	0.00
403-1400-552.52-30	UNIFORMS & PERSONAL EQUIP	1,554.07		2,900.00	1,699.22
403-1400-552.52-80	METERS & METER SUPPLIES	47.45		0.00	0.00
403-1400-552.52-98	OVER/SHORT INVENTORY	0.00		0.00	0.00
403-1400-552.52-99	BAD DEBT WRITE OFF	0.77		0.00	(246.14)
403-1400-554.54-00	MEMBERSHIPS, ADS & SUBSCR	2,192.31		2,000.00	1,738.93
403-1400-554.54-10	EMPLOYEE TRAINING	1,858.58		3,200.00	1,546.96
403-1400-559.59-00	DEPRECIATION	0.00		0.00	0.00
403-1400-563.63-10	IMPROV OTHER THAN BLDGS	0.00		0.00	0.00
403-1400-564.64-00	MACHINERY AND EQUIPMENT	14.96		0.00	453.49
403-1400-591.91-10	REIMBURSEMENTS	59,960.32		89,940.00	59,981.76
403-1400-591.91-20	CONTRIBUTION	0.00		0.00	0.00
403-1400-591.91-30	TO OTHER FUNDS	0.00		0.00	0.00
403-1600-552.52-00	OPERATING SUPPLIES	0.00		0.00	0.00
403-1600-552.52-80	METERS & METER SUPPLIES	2,100.45		40,000.00	9,486.28
403-1600-552.52-98	OVER/SHORT INVENTORY	0.00		0.00	0.00
403-1600-562.62-00	BUILDINGS	0.00		0.00	0.00
403-1600-563.63-10	IMPROV OTHER THAN BLDGS	0.00		0.00	0.00
403-1600-564.64-00	MACHINERY AND EQUIPMENT	0.00		0.00	0.00
403-1600-571.71-00	DEBT SERVICE - Principal	5,062.83		6,780.00	5,284.08
403-1600-572.72-00	DEBT SERVICE - Interest	5,206.79		8,907.00	5,090.18
403-1600-573.73-00	OTHER DEBT SERVICE COSTS	1,090.00		0.00	1,090.00
403-1700-512.12-00	REGULAR SALARIES & WAGES	186,735.70		292,520.00	199,358.94
403-1700-513.13-00	OTHER SALARIES AND WAGES	0.00		0.00	142.44
403-1700-513.13-50	TEMPORARIES	3,548.66		10,300.00	17,359.20
403-1700-514.14-00	OVERTIME	10,058.87		15,450.00	11,983.31
403-1700-521.21-00	FICA TAXES	14,371.83		22,103.00	9,199.35
403-1700-522.22-00	RETIREMENT CONTRIBUTIONS	1,011.25		3,605.00	889.56
403-1700-522.22-50	FL LEAGUE RETIREMENT	11,308.97		19,055.00	5,689.26
403-1700-523.23-00	HEALTH INSURANCE	33,678.64		53,100.00	33,329.83
403-1700-523.23-20	LIFE INSURANCE	283.96		552.00	271.60
403-1700-523.23-30	DENTAL	2,125.32		3,384.00	2,174.57
403-1700-523.23-40	VISION	513.62		816.00	469.99
403-1700-524.24-00	WORKERS COMPENSATION	7,253.56		0.00	0.00
403-1700-525.25-00	UNEMPLOYMENT COMPENSATION	0.00		0.00	0.00
403-1700-526.26-00	DISABILITY INSURANCE	248.02		500.00	242.83
403-1700-531.31-10	LEGAL SERVICES	166.16		1,000.00	113.47
403-1700-531.31-40	PROFESSIONAL SERVICES	440.00		2,000.00	0.00
403-1700-532.32-00	ACCOUNTING & AUDITING	0.00		0.00	0.00
403-1700-534.34-10	OTHER CONTRACTUAL SERVICE	1,661.40		10,000.00	2,865.67
403-1700-540.40-10	TRAVEL & PER DIEM	33.44		1,000.00	213.00
403-1700-541.41-10	TELEPHONES	2,845.09		4,200.00	3,501.29
403-1700-541.41-20	POSTAGE	1,360.99		0.00	544.42
403-1700-541.41-30	RADIOS & PAGERS	0.00		1,500.00	82.12
403-1700-543.43-10	UTILITIES	28,158.08		55,000.00	33,043.12
403-1700-544.44-00	RENTALS & LEASES	0.00		0.00	0.00
403-1700-545.45-10	INSURANCE EXPENSE	0.00		0.00	0.00
403-1700-545.45-20	SELF-INSURED EXPENSE	0.00		0.00	0.00
403-1700-546.46-10	R & E BUILDINGS & OTHER	72,377.82		100,000.00	72,319.85
403-1700-546.46-20	REPAIRS & MAINT - VEHICLE	7,182.30		13,000.00	13,675.70
403-1700-547.47-00	PRINTING-NEWSLETTER	0.00		0.00	0.00
403-1700-551.51-00	OFFICE SUPPLIES	124.50		1,000.00	79.90
403-1700-552.52-00	OPERATING SUPPLIES	6,082.00		15,000.00	14,965.43
403-1700-552.52-05	DATA PROCESSING OPERATING	0.00		0.00	194.59

GL NUMBER	DESCRIPTION	BALANCE	2012-13	END BALANCE
		05/31/2012	AMENDED	05/31/2013
		NORMAL (ABNORMAL)	BUDGET	NORMAL (ABNORMAL)
Fund 403 - SOUTH SANTA ROSA UTILITY				
Expenditures				
403-1700-552.52-20	FUELS AND LUBRICANTS	16,438.74	28,000.00	17,145.84
403-1700-552.52-21	CHEMICALS	0.00	0.00	260.69
403-1700-552.52-30	UNIFORMS & PERSONAL EQUIP	2,589.55	3,500.00	2,230.89
403-1700-552.52-98	OVER/SHORT INVENTORY	0.00	0.00	0.00
403-1700-552.52-99	BAD DEBT WRITE OFF	0.00	0.00	(266.59)
403-1700-554.54-00	MEMBERSHIPS, ADS & SUBSCR	1,139.55	1,500.00	660.41
403-1700-554.54-10	EMPLOYEE TRAINING	789.88	2,000.00	540.64
403-1700-559.59-00	DEPRECIATION	0.00	0.00	0.00
403-1700-564.64-00	MACHINERY AND EQUIPMENT	0.00	0.00	124.25
403-1700-591.91-10	REIMBURSEMENTS	61,261.92	91,900.00	61,283.76
403-1800-552.52-98	OVER/SHORT INVENTORY	0.00	0.00	0.00
403-1800-563.63-10	IMPROV OTHER THAN BLDGS	0.00	0.00	0.00
403-1800-564.64-00	MACHINERY AND EQUIPMENT	0.00	0.00	0.00
403-1800-571.71-00	DEBT SERVICE - Principal	582,359.45	597,400.00	597,400.00
403-1800-572.72-00	DEBT SERVICE - Interest	298,070.08	139,223.00	126,573.47
403-1800-573.73-00	OTHER DEBT SERVICE COSTS	0.00	0.00	0.00
403-2300-512.12-00	REGULAR SALARIES & WAGES	202,491.07	364,620.00	218,488.18
403-2300-513.13-00	OTHER SALARIES AND WAGES	14,824.00	17,510.00	15,921.03
403-2300-513.13-50	TEMPORARIES	12,252.63	11,330.00	7,751.00
403-2300-514.14-00	OVERTIME	7,773.22	12,360.00	12,459.38
403-2300-521.21-00	FICA TAXES	16,560.28	28,000.00	9,793.96
403-2300-522.22-00	RETIREMENT CONTRIBUTIONS	382.14	1,500.00	239.40
403-2300-522.22-50	FL LEAGUE RETIREMENT	14,537.53	23,700.00	6,820.14
403-2300-523.23-00	HEALTH INSURANCE	32,460.11	53,700.00	39,634.96
403-2300-523.23-20	LIFE INSURANCE	321.76	600.00	318.43
403-2300-523.23-30	DENTAL	2,146.76	3,480.00	2,715.47
403-2300-523.23-40	VISION	563.43	900.00	525.70
403-2300-524.24-00	WORKERS COMPENSATION	48,351.45	0.00	0.00
403-2300-526.26-00	DISABILITY INSURANCE	273.07	420.00	279.76
403-2300-531.31-10	LEGAL SERVICES	945.00	2,000.00	546.50
403-2300-531.31-40	PROFESSIONAL SERVICES	13,347.50	10,000.00	17,442.50
403-2300-532.32-00	ACCOUNTING & AUDITING	0.00	0.00	0.00
403-2300-534.34-10	OTHER CONTRACTUAL SERVICE	64,609.57	113,000.00	68,440.64
403-2300-540.40-10	TRAVEL & PER DIEM	607.69	2,000.00	1,417.90
403-2300-541.41-10	TELEPHONES	2,495.12	3,200.00	3,282.55
403-2300-541.41-20	POSTAGE	11.23	0.00	23.16
403-2300-541.41-30	RADIOS & PAGERS	0.00	0.00	0.00
403-2300-543.43-10	UTILITIES	140,893.52	250,000.00	131,768.28
403-2300-544.44-00	RENTALS & LEASES	288.00	0.00	0.00
403-2300-545.45-10	INSURANCE EXPENSE	0.00	0.00	0.00
403-2300-545.45-20	SELF-INSURED EXPENSE	0.00	0.00	886.71
403-2300-546.46-10	R & E BUILDINGS & OTHER	32,666.59	60,000.00	44,303.60
403-2300-546.46-20	REPAIRS & MAINT - VEHICLE	6,872.67	3,000.00	5,006.67
403-2300-546.46-65	R & M - REUSE	5,923.16	17,000.00	16,817.19
403-2300-547.47-00	PRINTING-NEWSLETTER	0.00	0.00	0.00
403-2300-551.51-00	OFFICE SUPPLIES	0.00	0.00	3.66
403-2300-552.52-00	OPERATING SUPPLIES	12,529.69	20,700.00	9,897.26
403-2300-552.52-05	DATA PROCESSING OPERATING	0.00	0.00	0.00
403-2300-552.52-20	FUELS AND LUBRICANTS	430.56	3,500.00	675.90
403-2300-552.52-21	CHEMICALS	90,429.57	130,000.00	111,324.40
403-2300-552.52-30	UNIFORMS & PERSONAL EQUIP	2,296.42	2,900.00	3,011.51
403-2300-552.52-98	OVER/SHORT INVENTORY	0.00	0.00	0.00
403-2300-552.52-99	BAD DEBT WRITE OFF	0.00	0.00	0.00
403-2300-554.54-00	MEMBERSHIPS, ADS & SUBSCR	800.00	2,500.00	2,141.33
403-2300-554.54-10	EMPLOYEE TRAINING	3,453.56	5,500.00	5,050.62
403-2300-559.59-00	DEPRECIATION	0.00	0.00	0.00
403-2300-564.64-00	MACHINERY AND EQUIPMENT	0.00	0.00	278.99
403-2300-565.65-00	CONSTRUCTION IN PROGRESS	0.00	0.00	0.00
403-2300-569.69-00	OFFSET-CAPITAL (PROP FUNDS)	0.00	0.00	0.00
403-2300-591.91-10	REIMBURSEMENTS	59,256.64	89,938.00	59,277.84
403-2400-552.52-98	OVER/SHORT INVENTORY	0.00	0.00	0.00
403-2400-563.63-10	IMPROV OTHER THAN BLDGS	0.00	0.00	96,156.37
403-2400-564.64-00	MACHINERY AND EQUIPMENT	0.00	0.00	0.00
403-2400-571.71-00	DEBT SERVICE - Principal	105,268.52	164,176.00	110,334.56
403-2400-572.72-00	DEBT SERVICE - Interest	99,149.15	146,554.00	144,225.93
403-2400-573.73-00	OTHER DEBT SERVICE COSTS	0.00	0.00	0.00
403-2400-595.95-05	TAP/IMPACT RESERVE Xfer	212,731.88	0.00	252,050.00
403-9999-999.99-99	BUDGETING SURPLUS	0.00	0.00	0.00
TOTAL Expenditures		3,219,360.34	4,131,725.00	3,350,429.14
Total Fund 403 - SOUTH SANTA ROSA UTILITY				
TOTAL ASSETS		24,315,108.11		27,157,221.05
BEG. FUND BALANCE		12,737,175.11		13,221,907.74

GL NUMBER	DESCRIPTION	BALANCE		2012-13		END BALANCE	
		05/31/2012		AMENDED		05/31/2013	
		NORMAL	(ABNORMAL)	BUDGET		NORMAL	(ABNORMAL)
Fund 403 - SOUTH SANTA ROSA UTILITY							
+ NET OF REVENUES & EXPENDITURES		399,513.66		646,871.00		318,175.24	
+ FUND BALANCE ADJUSTMENTS		212,731.88				252,050.00	
= ENDING FUND BALANCE		13,349,420.65				13,792,132.98	
+ LIABILITIES		10,965,687.46				13,365,088.07	
= TOTAL LIABILITIES AND FUND BALANCE		24,315,108.11				27,157,221.05	



# City of Gulf Breeze

## MEMORANDUM

**TO:** Edwin A. Eddy, City Manager

**FROM:** Vernon L. Prather, Director of Public Services *V.L.P.*

**RE:** SSRUS Operations Report

**DATE:** June 03, 2014

Utility operations were severely impacted during April and in May 2014. We relied heavily on spray fields to maintain lake levels due to heavy rainfall in April followed by a major flood on April 30<sup>th</sup> (20.5" rain fall). The total monthly rainfall recorded for April was 32.85". In response to the flood, we activated emergency discharge provisions of our WWTP permit in order to maintain berm integrity of the effluent storage pond.

The flood damaged significant areas of the sewer system as evidenced by the numerous sink holes in the Utility's service area. These items are detailed in the Engineering Report.

The Chlorine Contact Chamber modifications at the WWTP were completed in April. The cost for this project was \$185,104.

The WWTP flow was 2.232 mgd, for April and 2.489 mgd for May 2014. The Golf Course flow for this same time period was .887 mgd and 1.325 mgd. Overall the reclaim system has remained balanced with activation of spray fields as needed.

Since utility operations are influenced by rain fall, staff is providing last 7 years of yearly rainfall as recorded at the WWTP:

2007 = 81.97"	
2008 = 54.29"	1 <sup>st</sup> quarter data
2009 = 83.02"	20.14"
2010 = 66.90"	17.49"
2011 = 45.80"	12.45"
2012 = 81.20"	10.57"
2013 = 82.84"	16.86"
2014 = 61.80"	24.22"

Attached for the Board's review are copies of the following correspondence:

- a) WWTP data for February 2014 and March 2014
- b) Water & Sewer Revenue Tables F/Y 2014,2013, 2012, 2011, 2010, 2009
- c) Water & Sewer Impact Fee Tables F/Y 2014, 2012, 2011, 2010, 2009,
- d) Construction Coordinator Report

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SSRUS WWTP DATA  
May 2014

DATE	WWTP FLOW (MGD)	SUPPL FLOW DW, & #11D & MW#1 (MGD)	TOTAL COURSE IRRIG. (MGD)	WEST COURSE (MGD)	EAST COURSE (MGD)	EAST* COURSE WELL	EASTERN REUSE SITE	REUSE CSTMR'S (MGD)	LAKE LEVEL (FT)	RAIN FALL (IN)	RAIN FALL FLOW
1	4.790	var.	var.	var.	var.	var.	var.	var.	10.3	0.45	0.06
2	3.921	var.	var.	var.	var.	var.	var.	var.	11.1	0.25	0.03
3	3.640	var.	var.	var.	var.	var.	var.	var.	9.8	0.00	0.00
4	3.469	var.	var.	var.	var.	var.	var.	var.	9.6	0.00	0.00
5	3.224	var.	var.	var.	var.	var.	var.	var.	9.0	0.00	0.00
6	3.605	var.	var.	var.	var.	var.	var.	var.	8.0	0.00	0.00
7	3.405	var.	var.	var.	var.	var.	var.	var.	7.3	0.00	0.00
8	3.142	var.	var.	var.	var.	var.	var.	var.	6.6	0.00	0.00
9	2.542	var.	var.	var.	var.	var.	var.	var.	5.9	0.00	0.00
10	2.416	var.	var.	var.	var.	var.	var.	var.	5.7	0.00	0.00
11	2.421	var.	var.	var.	var.	var.	var.	var.	5.9	0.00	0.00
12	2.191	var.	var.	var.	var.	var.	var.	var.	5.6	0.00	0.00
13	2.150	var.	var.	var.	var.	var.	var.	var.	6.2	0.00	0.00
14	2.735	var.	var.	var.	var.	var.	var.	var.	7.0	0.56	0.07
15	2.412	var.	var.	var.	var.	var.	var.	var.	6.8	2.00	0.25
16	2.192	var.	var.	var.	var.	var.	var.	var.	6.6	0.00	0.00
17	2.039	var.	var.	var.	var.	var.	var.	var.	6.6	0.00	0.00
18	2.101	var.	var.	var.	var.	var.	var.	var.	6.4	0.00	0.00
19	2.008	var.	var.	var.	var.	var.	var.	var.	6.1	0.00	0.00
20	1.963	var.	var.	var.	var.	var.	var.	var.	6.4	0.00	0.00
21	1.916	var.	var.	var.	var.	var.	var.	var.	6.8	0.00	0.00
22	1.586	var.	var.	var.	var.	var.	var.	var.	6.8	0.00	0.00
23	2.085	var.	var.	var.	var.	var.	var.	var.	6.4	0.00	0.00
24	2.055	var.	var.	var.	var.	var.	var.	var.	6.4	0.00	0.00
25	1.944	var.	var.	var.	var.	var.	var.	var.	6.6	0.00	0.00
26	1.987	var.	var.	var.	var.	var.	var.	var.	6.8	0.00	0.00
27	1.899	var.	var.	var.	var.	var.	var.	var.	6.8	0.00	0.00
28	1.823	var.	var.	var.	var.	var.	var.	var.	6.8	0.40	0.05
29	1.866	var.	var.	var.	var.	var.	var.	var.	6.6	0.03	0.00
30	1.812	var.	var.	var.	var.	var.	var.	var.	6.8	0.36	0.04
31	1.821	var.	var.	var.	var.	var.	var.	var.	6.8	0.68	0.08
Max Day	77.160	0.000	41.075	26.399	14.676	0.000	18.470		7.000	4.730	0.58
AVG	4.790								0		
	2.489	0.000	1.325	0.852	0.473	0.000	0.596	0.000	6.89	0.153	0.019
Golf Course Average Irrigation			1.325								
*Includes East Course Well											

NO REUSE CUSTOMER FLOW DATA

WWTP FLOW + RAIN FLOW + suppl flow - IRRIG - ERS - REUSE - LAKE GAIN = PERC  
Avg 2.489 0.019 0.000 -1.325 -0.596 0.000 0.081 = 0.668 MGD

Lake Level (5/31) - Lake Level (4/30) = Lake Gain

6.8 8.5 -1.7 ft.  
81.6 102.0 -20.4 in.

ADDITIONAL COMMENTS:

1 Rain Fall Flow equals 1.22662x100,000 MG per inch of rain fall.

-20.400 in.  
-2.503 mg.  
-0.081 mgd

	Formula
WWTP FLOW	2.489
RAIN FLOW	0.019
suppl flow	0.000
- IRRIG	1.325
- ERS	0.596
0 - REUSE	0.000
- LAKE GAIN	-0.081
PERC:	0.668

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SSRUS WWTP DATA  
April 2014

DATE	WWTP FLOW (MGD)	SUPL FLOW DW, & #110 & MW#1 (MGD)	TOTAL COURSE IRRIG (MGD)	WEST COURSE (MGD)	EAST COURSE (MGD)	EAST* COURSE WELL	EASTERN REUSE SITE	REUSE CSTMR'S (MGD)	LAKE LEVEL (FT)	RAIN FALL (IN)	RAIN FALL FLOW
1	1.787	var.	var.	var.	var.	var.	var.	var.	7.4	0.00	0.00
2	1.705	var.	var.	var.	var.	var.	var.	var.	7.6	0.02	0.00
3	1.750	var.	var.	var.	var.	var.	var.	var.	7.6	0.00	0.00
4	1.751	var.	var.	var.	var.	var.	var.	var.	7.6	0.00	0.00
5	1.751	var.	var.	var.	var.	var.	var.	var.	7.3	0.11	0.01
6	1.760	var.	var.	var.	var.	var.	var.	var.	7.2	0.47	0.06
7	2.216	var.	var.	var.	var.	var.	var.	var.	7.5	0.10	0.01
8	1.845	var.	var.	var.	var.	var.	var.	var.	7.8	1.90	0.23
9	1.845	var.	var.	var.	var.	var.	var.	var.	7.6	0.00	0.00
10	1.636	var.	var.	var.	var.	var.	var.	var.	7.4	0.00	0.00
11	1.666	var.	var.	var.	var.	var.	var.	var.	6.8	0.00	0.00
12	1.686	var.	var.	var.	var.	var.	var.	var.	7.2	0.00	0.00
13	1.684	var.	var.	var.	var.	var.	var.	var.	7.5	0.00	0.00
14	2.618	var.	var.	var.	var.	var.	var.	var.	7.8	0.00	0.00
15	2.653	var.	var.	var.	var.	var.	var.	var.	9.2	5.50	0.67
16	2.109	var.	var.	var.	var.	var.	var.	var.	8.8	0.00	0.00
17	2.347	var.	var.	var.	var.	var.	var.	var.	7.8	0.00	0.00
18	3.806	var.	var.	var.	var.	var.	var.	var.	7.8	1.85	0.23
19	2.814	var.	var.	var.	var.	var.	var.	var.	8.8	2.40	0.29
20	2.446	var.	var.	var.	var.	var.	var.	var.	8.3	0.00	0.00
21	2.341	var.	var.	var.	var.	var.	var.	var.	7.5	0.00	0.00
22	2.186	var.	var.	var.	var.	var.	var.	var.	6.9	0.00	0.00
23	2.092	var.	var.	var.	var.	var.	var.	var.	6.6	0.00	0.00
24	2.240	var.	var.	var.	var.	var.	var.	var.	7.0	0.00	0.00
25	1.968	var.	var.	var.	var.	var.	var.	var.	7.6	0.00	0.00
26	2.004	var.	var.	var.	var.	var.	var.	var.	7.5	0.00	0.00
27	1.920	var.	var.	var.	var.	var.	var.	var.	6.9	0.00	0.00
28	2.047	var.	var.	var.	var.	var.	var.	var.	6.5	0.00	0.00
29	2.928	var.	var.	var.	var.	var.	var.	var.	6.1	2.00	0.25
30	5.352	var.	var.	var.	var.	var.	var.	var.	8.5	18.50	2.27
Max Day	66.953	0.000	26.600	20.800	5.800	0.000	23.585		10.300	32.850	4.03
AVG	5.352								0		
	2.232	0.000	0.887	0.693	0.193	0.000	0.786	0.000	7.39	1.095	0.134

Golf Course Average Irrigation 0.887  
\*Includes East Course Well

WWTP FLOW + RAIN FLOW + 11D WELL - IRRIG - ERS - REUSE - LAKE GAIN = PERC  
Avg 2.232 0.134 0.000 -0.887 -0.786 0.000 -0.015 = 0.679 MGD  
( = TOTAL FLOW )

NO REUSE CUSTOMER FLOW DATA

Lake Level (04/30) - Lake Level (03/31) = Lake Gain

8.5 8.2 0.3 ft.  
102.0 98.4 3.6 in.

**Formula**

WWTP FLOW	2.232
RAIN FLOW	0.134
suppl flow	0.000
- IRRIG	0.887
- ERS	0.786
0 - REUSE	0.000
- LAKE GAIN	0.015
PERC:	0.679

ADDITIONAL COMMENTS:

1 Rain Fall Flow equals 1.22662x100,000 MG per inch of rain fall.

3.600 in.  
0.883 mg.  
0.015 mgd

SSRUS	FY 2014	REVENUE							Total Dollars YTD	Budget Req-mts YTD	Over/Short YTD
	Water Dollars	Water Consump (1000 gal)	Water Customers	Sewer Dollars	Sewer Consump (1000 gal)	Sewer Customers	Misc. Charges				
Oct-13	\$132,102			\$240,080				\$372,182	\$339,923	\$32,259	
Nov-13	\$188,628			\$386,076				\$946,886	\$679,846	\$267,040	
Dec-13	\$120,209			\$221,839				\$1,288,934	\$1,019,769	\$269,165	
Jan-14	\$123,952			\$237,097				\$1,649,983	\$1,359,692	\$290,291	
Feb-14	\$142,433			\$264,805				\$2,057,221	\$1,699,615	\$357,606	
Mar-14	\$116,865			\$216,869				\$2,390,955	\$2,039,538	\$351,417	
Apr-14	\$122,567			\$239,974				\$2,753,497	\$2,379,461	\$374,036	
May-14	\$134,869			\$254,665				\$3,143,031	\$2,719,384	\$423,647	
Jun-14											
Jul-14											
Aug-14											
Sep-14											
TOTALS	\$1,081,626			\$2,061,405			\$0				
AVG.	\$135,203	#DIV/0!	#DIV/0!	\$257,676	#DIV/0!	#DIV/0!	#DIV/0!				

Water monthly requirement \$120,702  
Sewer monthly requirement: \$219,221  
\$339,923



SSRRUS	FY 2012	REVENUE										Total Dollars YTD	Budget Req-mnts YTD	Over/Short YTD
	Water Dollars	Water Consump (1000 gal)	Water Customers	Sewer Dollars	Sewer Consump (1000 gal)	Sewer Customers	Misc. Charges							
Oct-11	\$120,583	23,336	4,185	\$226,012	32,850	5,856	\$355		\$346,950	\$337,083	\$9,867			
Nov-11	\$128,668	25,753	4,183	\$230,111	33,773	5,860	\$373		\$706,101	\$674,186	\$31,936			
Dec-11	\$120,169	23,070	4,183	\$223,347	32,112	5,870	\$380		\$1,049,997	\$1,011,248	\$38,749			
Jan-12	\$111,796	19,012	4,184	\$217,764	29,212	5,881	\$340		\$1,379,897	\$1,348,331	\$31,566			
Feb-12	\$125,139	23,719	4,159	\$225,409	30,386	5,870	\$658		\$1,731,103	\$1,685,414	\$45,689			
Mar-12	\$120,734	20,851	4,178	\$218,689	28,778	5,891	\$554		\$2,071,081	\$2,022,497	\$48,584			
Apr-12	\$128,993	23,992	4,200	\$239,986	33,671	5,937	\$520		\$2,440,580	\$2,359,579	\$81,000			
May-12	\$128,888	23,985	4,201	\$238,364	33,370	5,927	\$778		\$2,808,610	\$2,696,662	\$111,948			
Jun-12	\$137,468	27,193	4,184	\$250,549	36,401	5,922	\$685		\$3,197,311	\$3,033,745	\$163,567			
Jul-12	\$131,469	25,138	4,188	\$248,672	35,862	5,941	\$670		\$3,578,123	\$3,370,828	\$207,295			
Aug-12	\$139,191	27,853	4,188	\$253,693	37,178	5,932	\$413		\$3,971,420	\$3,707,910	\$263,509			
Sep-12	\$123,883	22,115	4,196	\$232,273	31,744	5,958	\$635		\$4,328,210	\$4,044,993	\$283,217			
<b>TOTALS</b>	<b>\$1,516,981</b>			<b>\$2,804,869</b>			<b>\$6,360</b>							
<b>AVG.</b>	<b>\$126,415</b>	<b>23,836</b>	<b>4,184</b>	<b>\$233,739</b>	<b>32,945</b>	<b>5,904</b>	<b>\$530</b>							

Water monthly requirement: \$120,702  
Sewer monthly requirement: \$216,381  
\$337,083

Water monthly requirement: \$120,702  
Sewer monthly requirement: \$216,381  
\$337,083

BZ

SSRUS	FY 2011	REVENUE										Total Dollars YTD	Budget Req-mnts YTD	Over/Short YTD
	Water Dollars	Water Consump (1000 gal)	Water Customers	Sewer Dollars	Sewer Consump (1000 gal)	Sewer Customers	Misc. Charges							
Oct-10	\$128,822	26,177	4179	\$230,260	35,635	5840	\$503							
Nov-10	\$121,605	23,768	4164	\$220,313	37,530	5827	\$481							
Dec-10	\$113,988	20,827	4171	\$214,514	29,974	5840	\$540							
Jan-11	\$118,331	22,365	4177	\$220,274	31,394	5866	\$405							
Feb-11	\$116,958	21,870	4167	\$212,626	29,508	5840	\$510							
Mar-11	\$111,149	19,556	4187	\$206,288	27,538	5863	\$575							
Apr-11	\$119,520	22,877	4184	\$218,832	30,659	5829	\$175							
May-11	\$125,907	25,199	4193	\$239,789	36,334	5868	\$943							
Jun-11	\$136,886	29,201	4176	\$254,859	40,043	5840	\$588							
Jul-11	\$136,846	29,039	4188	\$248,753	38,427	5853	\$350							
Aug-11	\$134,752	28,528	4209	\$247,638	38,149	5887	\$1,301							
Sep-11	\$132,878	27,504	4178	\$243,495	37,261	5850	\$550							
TOTALS	\$1,497,643			\$2,757,440			\$6,920							
AVG.	\$124,804	24,743	4179	\$229,787	34,371	5850	\$577							

Water monthly requirement: \$117,500  
Sewer monthly requirement: \$206,775  
\$324,275

SSRUS	FY 2010	REVENUE													
	Water Dollars	Water Consump (1000 gal)	Water Customers	Sewer Dollars	Sewer Consump (1000 gal)	Sewer Customers	Misc. Charges	Total Dollars YTD	Budget Req-ments YTD	Over/Short YTD					
Oct-09	\$129,824	29,711	4209	\$215,078	37,050	5835	\$720	\$345,621	\$318,717	\$26,904					
Nov-09	\$118,752	22,551	4189	\$204,876	29,284	5772	\$363	\$669,612	\$637,433	\$32,178					
Dec-09	\$116,722	21,711	4194	\$205,815	29,797	5779	\$710	\$992,859	\$956,150	\$36,709					
Jan-10	\$118,887	22,610	4191	\$211,322	30,560	5776	\$776	\$1,323,844	\$1,274,867	\$48,977					
Feb-10	\$119,651	22,801	4153	\$203,579	29,072	5752	\$472	\$1,647,546	\$1,593,583	\$53,962					
Mar-10	\$109,447	19,032	4162	\$191,003	25,884	5752	\$477	\$1,948,473	\$1,912,300	\$36,173					
Apr-10	\$117,688	22,278	4174	\$207,505	27,011	5761	\$585	\$2,274,251	\$2,231,017	\$43,234					
May-10	\$126,003	25,161	4179	\$220,317	33,266	5792	\$570	\$2,621,140	\$2,549,733	\$71,407					
Jun-10	\$128,894	26,023	4198	\$229,250	35,041	5826	\$775	\$2,980,059	\$2,868,450	\$111,609					
Jul-10	\$132,148	27,560	4180	\$232,522	36,204	5804	\$763	\$3,345,491	\$3,187,167	\$158,325					
Aug-10	\$136,089	28,789	4200	\$241,267	38,323	5837	\$445	\$3,723,282	\$3,505,883	\$217,408					
Sep-10	\$128,585	25,686	4185	\$223,969	34,017	5835	\$405	\$4,076,251	\$3,824,600	\$251,651					
TOTALS	\$1,482,688			\$2,586,503			\$7,060								
AVG.	\$123,557	24,493	4186	\$215,542	32,126	5793	\$588								

Water monthly requirement: \$118,000  
Sewer monthly requirement: \$200,717  
\$318,717

B4

SSRUS	FY 2009	REVENUE													
	Water Dollars	Water Consump (1000 gal)	Water Customers	Sewer Dollars	Sewer Consump (1000 gal)	Sewer Customers	Misc. Charges	Total Dollars YTD	Budget Req-mts YTD	Over/Short YTD					
Oct-08	\$121,911	27,771	4227	\$202,742	35,561	5787	\$850	\$325,502	\$334,500	-\$8,998					
Nov-08	\$101,206	19,808	4201	\$189,777	26,678	5807	\$605	\$597,090	\$669,000	-\$71,910					
Dec-08	\$116,482	25,847	4214	\$196,923	24,088	5835	\$1,003	\$911,497	\$1,003,500	-\$92,003					
Jan-09	\$110,030	21,797	4194	\$186,105	29,372	5780	\$773	\$1,208,405	\$1,338,000	-\$129,595					
Feb-09	\$105,852	20,372	4196	\$179,769	27,629	5784	\$328	\$1,494,353	\$1,672,500	-\$178,147					
Mar-09	\$109,407	21,765	4179	\$190,198	30,546	5790	\$648	\$1,794,606	\$2,007,000	-\$212,394					
Apr-09	\$110,713	22,277	4171	\$189,501	30,095	5832	\$665	\$2,095,485	\$2,341,500	-\$246,015					
May-09	\$113,469	24,577	4170	\$193,805	32,913	5791	\$580	\$2,403,339	\$2,676,000	-\$272,661					
Jun-09	\$120,904	28,441	4171	\$217,927	37,934	5819	\$643	\$2,742,813	\$3,010,500	-\$267,687					
Jul-09	\$136,771	32,326	4191	\$234,534	42,416	5780	\$570	\$3,114,687	\$3,345,000	-\$230,313					
Aug-09	\$122,350	26,666	4191	\$207,498	35,118	5772	\$768	\$3,445,302	\$3,679,500	-\$234,198					
Sep-09	\$46,443	8,706	1861	\$125,461	19,273	3813	\$40	\$3,617,246	\$4,014,000	-\$396,754					
OTALS	\$1,315,537			\$2,294,240			\$7,470	\$23,750,324							
VG.	\$109,628	23,363	3997	\$191,187	30,969	5633	\$623	\$1,979,194							

Water monthly requirement \$126,500  
 Sewer monthly requirement \$208,000  
 Total \$334,500

NOTE: January 2009 Includes water and sewer rate increases

SSRUS MONTHLY IMPACT FEES - 2014

MONTH	WATER	SEWER	YTD WATER	YTD SEWER	YTD TOTAL	BUDGETED	OVER/UNDER
October-13	\$5,875	\$60,550	\$5,875	\$60,550	\$66,425	\$0	\$66,425
November-13	\$12,750	\$17,150	\$18,625	\$77,700	\$96,325	\$0	\$96,325
December-13	\$4,500	\$45,600	\$23,125	\$123,300	\$146,425	\$0	\$146,425
January-14	\$4,500	\$10,400	\$27,625	\$133,700	\$161,325	\$0	\$161,325
February-14	\$9,000	\$29,900	\$36,625	\$163,600	\$200,225	\$0	\$200,225
March-14	\$11,250	\$45,500	\$47,875	\$209,100	\$256,975	\$0	\$256,975
April-14	\$500	\$36,400	\$48,375	\$245,500	\$293,875	\$0	\$293,875
May-14	\$7,400	\$26,775	\$55,775	\$272,275	\$328,050	\$0	\$328,050
June-14							
July-14							
August-14							
September-14							
Avg.							

Water tap annual requirement: \$0 Monthly \$0  
 Sewer tap annual requirement: \$0 Monthly \$0  
 Combined annual requirement: \$0 Monthly \$0

SSRUS MONTHLY IMPACT FEES - 2013

MONTH	WATER	SEWER	YTD WATER	YTD SEWER	YTD TOTAL	BUDGETED	OVER/UNDER
October-12	\$2,250	\$13,100	\$2,250	\$13,100	\$15,350	\$0	\$15,350
November-12	\$0	\$9,900	\$2,250	\$23,000	\$25,250	\$0	\$25,250
December-12	\$2,250	\$7,750	\$4,500	\$30,750	\$35,250	\$0	\$35,250
January-13	\$0	\$39,300	\$4,500	\$70,050	\$74,550	\$0	\$74,550
February-13	\$0	\$12,000	\$4,500	\$82,050	\$86,550	\$0	\$86,550
March-13	\$0	\$71,600	\$4,500	\$153,650	\$158,150	\$0	\$158,150
April-13	\$14,075	\$52,200	\$18,575	\$205,850	\$224,425	\$0	\$224,425
May-13	\$3,425	\$24,200	\$22,000	\$230,050	\$252,050	\$0	\$252,050
June-13	\$2,250	\$22,575	\$24,250	\$252,625	\$276,875	\$0	\$276,875
July-13	\$3,525	\$9,800	\$27,775	\$262,425	\$290,200	\$0	\$290,200
August-13	\$2,250	\$15,975	\$30,025	\$278,400	\$308,425	\$0	\$308,425
September-13	\$1,687	\$17,275	\$31,712	\$295,675	\$327,387	\$0	\$327,387
Avg.							

Water tap annual requirement: \$0 Monthly  
 Sewer tap annual requirement: \$0 Monthly  
 Combined annual requirement: \$0 Monthly

\$0  
 \$0  
 \$0

SSRUS:MONTHLY IMPACT FEES - 2012

MONTH	WATER	SEWER	YTD WATER	YTD SEWER	YTD TOTAL	BUDGETED	OVER/UNDER
October-11	\$0	\$6,500	\$0	\$6,500	\$6,500	\$0	\$6,500
November-11	\$5,625	\$33,074	\$5,625	\$39,574	\$45,199	\$0	\$45,199
December-11	\$0	\$16,524	\$5,625	\$56,098	\$61,723	\$0	\$61,723
January-12	\$75	\$26,924	\$5,700	\$83,022	\$88,722	\$0	\$88,722
February-12	\$4,500	\$50,607	\$10,200	\$133,629	\$143,829	\$0	\$143,829
March-12	\$0	\$5,900	\$10,200	\$139,529	\$149,729	\$0	\$149,729
April-12	\$0	\$38,600	\$10,200	\$178,129	\$188,329	\$0	\$188,329
May-12	\$0	\$24,400	\$10,200	\$202,529	\$212,729	\$0	\$212,729
June-12	\$10,125	\$26,775	\$20,325	\$229,304	\$249,629	\$0	\$249,629
July-12	\$0	\$20,800	\$20,325	\$250,104	\$270,429	\$0	\$270,429
August-12	\$2,250	\$21,700	\$22,575	\$271,804	\$294,379	\$0	\$294,379
September-12	\$0	\$93,184	\$22,575	\$364,988	\$387,563	\$0	\$387,563
Avg.							

Water tap annual requirement: \$0  
 Sewer tap annual requirement: \$0  
 Combined annual requirement: \$0

Monthly \$0  
 Monthly \$0  
 Monthly \$0

SSRUS MONTHLY IMPACT FEES - 2011

MONTH	WATER	SEWER	YTD WATER	YTD SEWER	YTD TOTAL	BUDGETED	OVER/UNDER
October-10		\$1,047	\$0	\$1,047	\$1,047	\$0	\$1,047
November-10		\$3,750	\$0	\$4,797	\$4,797	\$0	\$4,797
December-10		\$6,247	\$0	\$11,044	\$11,044	\$0	\$11,044
January-11		\$45,247	\$0	\$56,291	\$56,291	\$0	\$56,291
February-11	\$4,500	\$11,446	\$4,500	\$67,737	\$72,237	\$0	\$72,237
March-11	\$4,500	\$7,047	\$9,000	\$74,784	\$83,784	\$0	\$83,784
April-11	\$1,688	\$10,522	\$10,688	\$85,306	\$86,993	\$0	\$85,993
May-11		\$11,447	\$10,688	\$96,753	\$107,440	\$0	\$107,440
June-11	\$2,250	\$98,147	\$12,938	\$184,900	\$197,837	\$0	\$197,837
July-11	\$4,500	\$31,679	\$17,438	\$216,579	\$234,016	\$0	\$234,016
August-11		\$11,343	\$17,438	\$227,922	\$245,359	\$0	\$245,359
September-11		\$61,951	\$19,688	\$289,873	\$309,560	\$0	\$309,560
Avg.							

Water tap annual requirement:  
 Sewer tap annual requirement:  
 Combined annual requirement:

\$0  
 \$0  
 \$0

Monthly  
 Monthly  
 Monthly

\$0  
 \$0  
 \$0

SSRUS MONTHLY IMPACT FEES - 2010

MONTH	WATER	SEWER	YTD WATER	YTD SEWER	YTD TOTAL	BUDGETED	OVER/UNDER
October-09	\$2,250	\$9,621	\$2,250	\$9,621	\$11,871	\$0	\$11,871
November-09	\$0	\$1,047	\$2,250	\$10,668	\$12,918	\$0	\$12,918
December-09	\$2,250	\$6,247	\$4,500	\$18,915	\$21,415	\$0	\$21,415
January-10	\$0	\$6,247	\$4,500	\$23,162	\$27,662	\$0	\$27,662
February-10	\$0	\$18,015	\$4,500	\$41,177	\$45,677	\$0	\$45,677
March-10	\$0	\$14,822	\$4,500	\$55,999	\$60,499	\$0	\$60,499
April-10	\$0	\$1,047	\$4,500	\$57,046	\$61,546	\$0	\$61,546
May-10	\$2,250	\$6,247	\$6,750	\$63,293	\$70,043	\$0	\$70,043
June-10	\$0	\$6,247	\$6,750	\$69,540	\$76,290	\$0	\$76,290
July-10	\$0	\$1,047	\$6,750	\$70,587	\$77,337	\$0	\$77,337
August-10	\$0	\$1,047	\$6,750	\$71,634	\$78,384	\$0	\$78,384
September-10	\$0	\$1,047	\$6,750	\$72,681	\$79,431	\$0	\$79,431
Avg.							

Water tap annual requirement: \$0  
 Sewer tap annual requirement: \$0  
 Combined annual requirement: \$0

Monthly Monthly Monthly Monthly Monthly Monthly Monthly Monthly

SSRUS MONTHLY IMPACT FEES - 2009

MONTH	WATER	SEWER	YTD WATER	YTD SEWER	YTD TOTAL	BUDGETED	OVER/UNDER
October-08	\$0	\$20,922	\$0	\$20,922	\$20,922	\$29,167	-\$8,245
November-08	\$0	\$1,047	\$0	\$21,969	\$21,969	\$68,333	-\$36,364
December-08	\$0	\$1,047	\$0	\$23,016	\$23,016	\$87,500	-\$64,484
January-09	\$0	\$1,047	\$0	\$24,063	\$24,063	\$116,667	-\$92,604
February-09	\$0	\$1,047	\$0	\$25,110	\$25,110	\$145,833	-\$120,723
March-09	\$0	\$1,047	\$0	\$26,157	\$26,157	\$175,000	-\$148,843
April-09	\$0	\$1,047	\$0	\$27,204	\$27,204	\$204,167	-\$176,963
May-09	\$2,250	\$8,247	\$2,250	\$33,451	\$35,701	\$233,333	-\$197,632
June-09	\$2,250	\$18,647	\$4,500	\$50,098	\$54,598	\$262,500	-\$207,902
July-09	\$0	\$1,047	\$4,500	\$51,145	\$55,645	\$291,667	-\$236,022
August-09	\$0	\$1,047	\$4,500	\$52,192	\$56,692	\$320,833	-\$264,141
September-09	\$2,250	\$51,222	\$6,750	\$103,414	\$110,164	\$350,000	-\$239,836
Avg:							

Water tap annual requirement: \$50,000  
 Sewer tap annual requirement: \$300,000  
 Combined annual requirement: \$350,000

Monthly \$4,167  
 Monthly \$25,000  
 Monthly \$29,167

## MEMORANDUM

TO: Vernon L. Prather, Director of Public Services

FROM: Jon Kanzigg, Construction Coordinator

DATE: June 3, 2014

RE: Construction Report

### Projects under review

1. Spring Lake      Water – 0    Sewer – Various    Reuse – 0

This will be a three phase Subdivision built on Soundside Drive. Richard Godwin (Owner) has hired an Engineer to provide Design work. We have met with both parties of points of connection and plans will be provided for review and comment within the next few months. Project will build out somewhere around 75 single family units. It will be constructed in three phases and will a L.P.S. sewer system.

2. Greystone Apartments    Water - 0    Sewer – 156    Reuse -0

This complex will be built on highway 98 next to Saint Sylvester Catholic Church. Reuse, if used would be of limited amounts based on landscaping. This project will require its own lift station; however we may be able to remove one of our stations now in use in this process by combining flows. The Engineer is working through some storm water issues which is slowing this project down. **No progress since last report.**

The following projects are currently under construction.

1. Clay Circle   Water – 0   Sewer – 13   Reuse - 0

This will be a low pressure sewer system for thirteen lots on Clay Circle. Clay Circle is off Bergren Road. This Development will allow us to serve the three large tracts remaining undeveloped in our eastern franchise area. The Contractor has installed the two inch main on Clay Circle as well as ½ the six inch main on River Birch. The Bergren Road and highway tap are outstanding at this time being affected by the weather.

Projects completed since last report.

1.     None

\*    May 15th. We met with the County and owners representatives of the Todd property. It is a 480 acre tract located just east of River Birch off Bergren Road. This will be a single family Development served by a L.P.S. sewer system and reclaimed water.    Total lots are unknown at this time. Will probability be developed in three phases?



# City of Gulf Breeze

**TO:** Edwin A. Eddy, City Manager  
**FROM:** Thomas E. Lambert, Assistant Director of Public Services  
**DATE:** June 5, 2014  
**RE:** Engineering Report

Below are the status of SSRUS engineering and in-house construction projects. Also attached is the Public Services Project List which includes the FEMA Alternative Project Status Report for your review.

Description	Cost	Status
-------------	------	--------

**GENERAL**

Highway 98 Resurfacing	\$88,273.50	Cost for utility relocation because of US 98 resurfacing, so far very little of this money has been needed. One additional conflict was found, but existing funds will cover the cost.
Meter Replacement	\$4,200,000	Contractor starts meter replacement in June.
Santa Rosa Park Sewer		Result discussed on agenda.
Ranchette Sewer Survey		Will conduct a survey of the residents to determine desire for sewer
Surplus Effluent Property Study		Complete, will update periodically

**WATER SYSTEM**

Water Main Replacement 2012	\$70,000.00	Snag on insurance requirement for the engineering firm
Water Main Replacement 2013	\$80,000.00	
Water Plant Modifications	\$12,000.00	
Water Crew Equipment	\$21,500.00	

**SEWER COLLECTION SYSTEM**

Gulf Isles Lift Station	\$150,000.00	2 Year project (FY13 \$70k, FY14 \$65K)
Sewer Camera	\$76,000.00	
Sewer Portable Pump	\$28,000.00	

**WASTEWATER TREATMENT**

Contact Basin Rehabilitation	\$181,000.00	Project nearing completion.
Rotating Screen Rehabilitation	\$19,625.00	Approved and Ordered
Tractor	\$24,000.00	On this Agenda
Aerobic Digester Enhancements	\$80,000.00	
Master LS Pump Rehab	\$17,000.00	
Bergren Road Force Main	\$112,000.00	In progress

**RECLAIMED IRRIGATION SYSTEM**

CUP Irrigation Permitting	\$19,000.00	Received RFI. We are doing a complete application that gives the Zoo well to the Zoo, adds all the golf course wells to the utility and permits additional supplemental wells.
Reclaimed Pressure Study		Still in Process. We have also made significant changes to golf course operation. We continue to evaluate the system performance
ERS 4 Reclaimed Main Repair	\$13,075.00	In Progress. Dewatering was included in price.
Reclaimed Tank Grant -NFWWMD	\$690,000.00	Grant is accepted for \$345,000. We are negotiating the contract with the NFWWMD. Need to review RFP submissions.

-  FY 2012 Budgeted Capital
-  FY 2013 Budgeted Capital
-  FY 2014 Budgeted Capital
-  Detailed information attached



# City of Gulf Breeze

TO: Edwin A. Eddy, City Manager  
FROM: Vernon L. Prather, Director of Public Services *V.L.P.*  
DATE: June 3, 2014  
RE: Purchase of Mower and Utility Vehicle

The WWTP F/Y 2014 Budget provides funding for equipment purchase and Staff has obtained the following pricing for the needed equipment:

Mower: 24HP 3CYL Diesel 4WD 54" Deck

<u>Dealer, Make, Model</u>	<u>Price</u>
<b>Coastal Machinery, Kubota GR2120-54</b>	<b>\$ 8,376</b>
Smith Tractor, John Deere X758	\$ 11,315
Hendrix Lawn & Cycle, Simplicity Legacy XL	\$ 14,000

Utility Vehicle: 2 passenger, diesel, 4WD

<u>Dealer, Make, Model</u>	<u>Price</u>
<b>Coastal Machinery, Kubota RTV-X900</b>	<b>\$ 10,685</b>
Smith Tractor, John Deere Gator HPX	\$ 10,999
Stokes Victory Polaris, Polaris Ranger HST	\$ 13,050

**Recommendation:** South Santa Rosa Board recommend that the City Council authorize the purchase of a Kubota GR2120-54 Mower for \$8,376 and a Kubota RTV-X900 Utility Vehicle for \$10,685 from Coastal Machinery.

5/28/14

To: Vernon Prather

From: Jason Randell

Subject: FY13 Unused Approved Capital Expense

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We have an approved capital expense in the amount of \$23,586 for FY13 which has not been used. This expense was intended for the purchase of a new 45 HP tractor and attachments. We did not make the purchase because after the expense was approved, we purchased the golf course, and since we now have access to the tractors and back hoe etc., we do not need to purchase this type of equipment. We do need to replace the aging mower at the treatment facility and we need a utility vehicle which will aid in the operation and maintenance of the spray fields and in the maintenance work we perform in and around the west course. The golf maintenance staff did not recommend using any of the golf course mowers on the plant grounds due to the uneven terrain, especially the steep berm that surrounds the storage pond.

The following quotes were received from local dealers who matched their equipment as closely as possible to my specifications:

**Mower: 24HP 3CYL Diesel 4WD 54" Deck**

<u>Dealer, Make, Model</u>	<u>Price</u>
<b><i>Coastal Machinery, Kubota GR2120-54</i></b>	<b><i>\$8,376</i></b>
Smith Tractor, John Deere X758	\$11,315
Hendrix Lawn & Cycle, Simplicity Legacy XL	\$14,000

**Utility Vehicle: 2 passenger, diesel, 4WD**

<u>Dealer, Make, Model</u>	<u>Price</u>
<b><i>Coastal Machinery, Kubota RTV-X900</i></b>	<b><i>\$10,685</i></b>
Smith Tractor, John Deere Gator HPX	\$10,999
Stokes Victory Polaris, Polaris Ranger HST	\$13,050

I recommend the purchase of the Kubota mower and utility vehicle for a total of \$19,061. I have attached the brochures and specifications for your review.

Thanks,

Jason Randell

Wastewater Treatment Facility Supervisor



# City of Gulf Breeze

TO: Edwin A. Eddy, City Manager

FROM: Vernon L. Prather, Director of Public Services *V.L.P.*

DATE: June 3, 2014

RE: Purchase of New 12" Control Valve for SSRUS Ground Storage Tank

The SSRUS 1.5 million gallon storage tank was constructed in 1997 along with the required control valves and piping.

The existing control valve has been rebuilt twice over the last 17 years and is in need of repair again. Due to the age and performance of the original valve, Staff believes that the purchase of a new control valve with a different design will deliver better service and control for the ground storage tank.

We met with the valve manufacturer service representatives who provided us with the preferred valve recommendation and pricing of \$18,561.83.

**Recommendation: SSRUS Board recommend that the City Council authorize the purchase of a new 12" Control Valve, Strainer and Check Valve from HD Supply Waterworks for \$18,561.83.**



# City of Gulf Breeze

## MEMORANDUM

**TO:** Vernon Prather, Director of Public Services

**FROM:** Dennis Durnil, Supervisor of Water and Sewer *DD*

**DATE:** May 29, 2014

**RE:** Replacement of automatic control valve at SSRUS Booster Pump station

Attached are prices and recommendations from staff to replace the original Roll Seal solenoid control valve for the SSRUS Booster Pump Station ground tank. The original valve was put in place in 1997 and had to be rebuilt twice already the Roll Seal valve continues to fail and has to be removed from its position to clean debris and repairs. The Roll Seal Valve Company was purchased by Cla-Val early this century, although Roll Seal valves can still be purchased from Cla-Val, for ease of maintenance the Cla-Val 636-03 Solenoid valve was recommended for controlling flow to the ground tank and can be cleaned and maintained in line

### Recommendation;

Replace the Roll Seal flow control valve with the Cla-Val solenoid valve  
Purchase and Install H style strainer to catch debris before entering valve  
Replace damaged check valve (backwater valve)  
And Purchase additional hardware and couplings for installation from H.D.Supply a Cla-Val supplier for \$18,561.83

D.A.D.

CITY OF GULF BREEZE  
 STOCK  
 ATTN ACCOUNTS PAYABLE  
 PO BOX 640  
 GULF BREEZE FL 32562  
 Telephone: 850-934-5115  
 Fax: 850-934-5126

PENSACOLA FL  
 Ellyson Industrial Park  
 8782 Paul Starr Dr  
 Box 21  
 Pensacola FL 32514  
 Telephone: 850-478-6372  
 Fax: 850-478-4323

Attention: JOHN TRYPUS

3/10/14 Bid ID: 3753854 GULF BREEZE 12" CLA-VAL

Page 1

Line	Quantity	Sell Per	Description	Net Price	Extended Price
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\*\*\*\*MATERIAL PROPOSAL\*\*\*\*\*  
 H-D SUPPLY WATERWORKS INC.  
 8782 PAUL STARR DRIVE  
 PENSACOLA, FL. 32514  
 PROJECT NAME: 12"SOLENOID  
 CONTROL VALVE  
 WE ARE PLEASED TO OFFER PRICES  
 FOR ABOVE REFERENCED PROJECT.  
 PRICES IN THIS PROPOSAL ARE  
 FIRM FOR AN ORDER PLACED BY:  
 04-07-14  
 PLUS FREIGHT FROM MFG. 1200LBS  
 H-D SUPPLY WATERWORKS INC.-STD  
 TERMS AND CONDITIONS APPLY.

OPTION FOR REDUCED PORT 636-03

636-03BYDP

310	1	EA	12"CLA-VAL 636-03 REDUCED PORT SOLENOID VLV W/HIGH CAPACITY CONTROL SYSTEM FOR RAPID OPERA GLOBE PAT,DI BODY,BRNZ TRIM, CK2 ISO VLV,X43Y FLOW CLEAN STRAINER.EXPLOSION PROOF WATER TIGHT SOLENOID(SPECIFY ENERGIZ OR DEENERGIZE TO OPEN MAIN VLV MANUAL OPERATOR,X141 PRESSURE GAUGE.INCLUDES EPE START UP IF REQUESTED.	10,525.00	10,525.00
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ADDER FOR EPOXY IN & OUT. \$695

380	1	EA	12"MODEL X43H H STYLE STRAINER DI FBE,LOW PRESSURE DROP,SERVICE WITHOUT REMOVING.	2,566.00	2,566.00
590	1	EA	12 FLG CHECK VALVE LEV & SPRG CRISPEN	3,465.12	3,465.12
600	1	EA	975-12001200-031 12" DISMANTLG	870.57	870.57

CITY OF GULF BREEZE  
 STOCK  
 ATTN ACCOUNTS PAYABLE  
 PO BOX 640  
 GULF BREEZE FL 32562  
 Telephone: 850-934-5115  
 Fax: 850-934-5126

PENSACOLA FL  
 Ellyson Industrial Park  
 8782 Paul Starr Dr  
 Box 21  
 Pensacola FL 32514  
 Telephone: 850-478-6372  
 Fax: 850-478-4323

Attention: JOHN TRYPUS

3/10/14 Bid ID: 3753854 GULF BREEZE 12" CLA-VAL

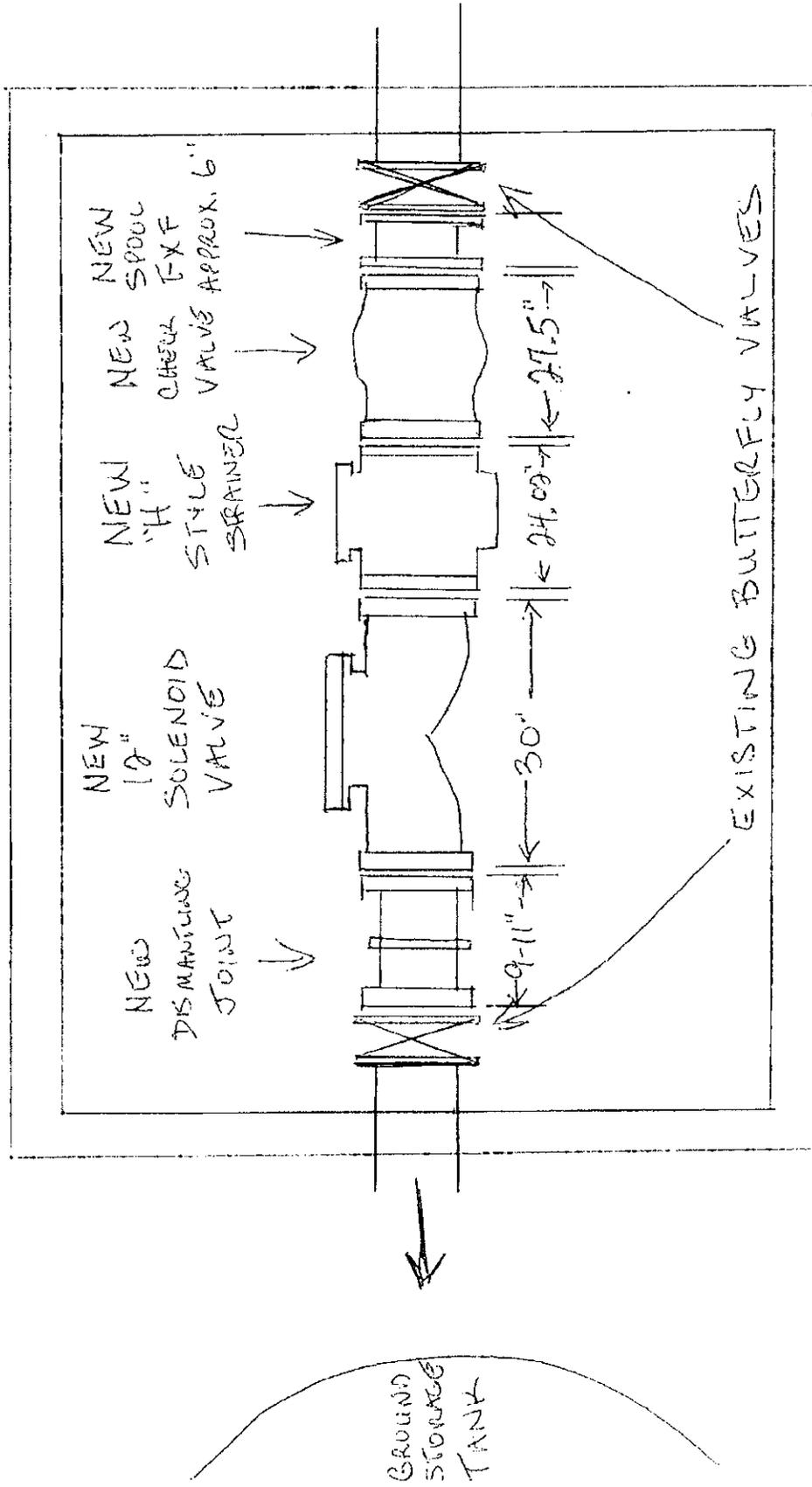
Page 2

Line	Quantity	Sell Per	Description	Net Price	Extended Price
			JOINT W/304 SS BOLT&NUTS		
410	1	EA	12 FLGXFLG DI PIPE 0'6"	400.00	400.00
460	6	EA	12X1/8 FLG ACC RR FF 304SS B&N	58.08	348.48
620	2	EA	12" ADJUSTABLE PIPE SUPPORT FLANGE TYPE (IN 2 HOLE POS.) 6"-12" 304SS	193.33	386.66

Subtotal: 18,561.83

Tax: .00

Bid Total: 18,561.83



NOT TO SCALE

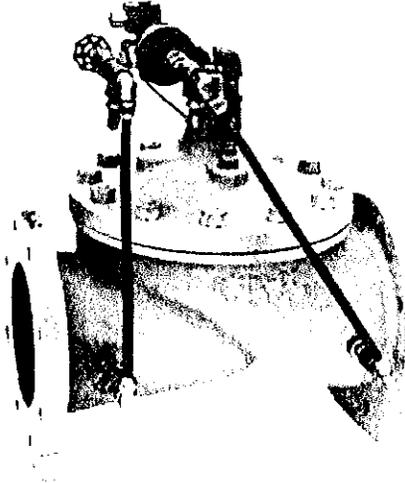


**136-03** (Sizes 4" and Larger)  
(Full Internal Port)

MODEL

**636-03** (Sizes 6" and Larger)  
(Reduced Internal Port)

# Solenoid Control Valve



- Fast Acting Solenoid Control
- Drip Tight Shut-Off
- Simple Design, Proven Reliable
- Optional Check Feature
- Easy Installation & Maintenance

The Cla-Val Model 136-03/636-03 Solenoid Control Valve is an on-off control valve which either opens fully or closes drip-tight upon receiving an electrical signal to the solenoid pilot control. This valve consists of a Hytrol main valve, a three way solenoid and a high capacity three-way pilot valve. The solenoid control operates the three-way valve which alternately applies pressure to or relieves pressure from the diaphragm chamber of the main valve. It is furnished either normally open (de-energize solenoid to open) or normally closed (energize solenoid to open).

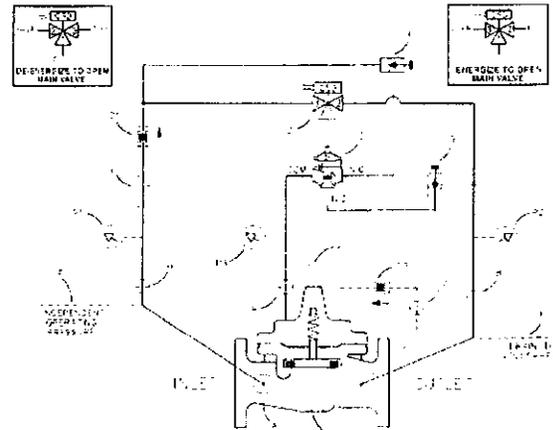
If the check feature option is added and a pressure reversal occurs, the downstream pressure is admitted into the main valve cover chamber and the valve closes to prevent return flow.

## Schematic Diagram

Item	Description
1	Hytrol (Main Valve)
2	CS3 Solenoid Control
3	102C-3H Three-Way Valve
4	CNA Needle Valve (Closing)

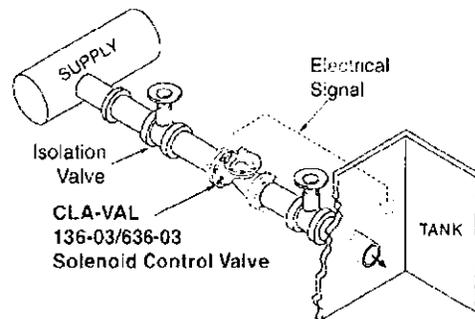
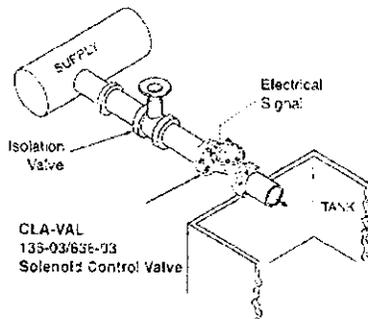
## Optional Features

Item	Description
A	X46 Flow Clean Strainer
B	CK2 (Isolation Valve)
D	Check Valves With Isolation Valve
F	Independent Operating Pressure
H	Atmospheric Drain
P	X141 Pressure Gauge
S	CNA Needle Valve (Opening)
V	X101 Valve Position Indicator
Y	X43 "Y" Strainer



Valves 6" and larger with a "D" check feature must be installed with the main valve stem in a vertical position

## Typical Applications



Industrial uses for the solenoid control valve are many and include accurate control of process water for batching, mixing, washing, blending or other on-off type uses.

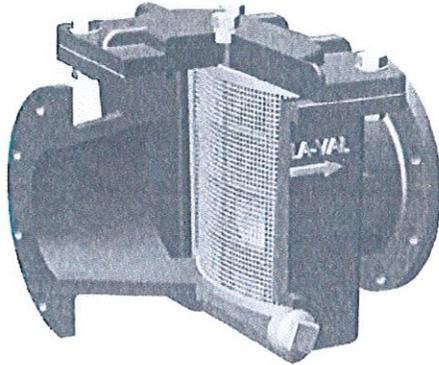
Liquid level control can be provided by using a float switch or electrode probe which sends an electrical signal to open or close the valve as needed.





— MODEL — **X43H**

# H Style Strainer



- Low Pressure Drop
- Ductile Iron Fusion Bonded Epoxy Coated Construction with a 316 Stainless Steel Strainer
- Large Flow Area H-Style Design
- Service Without Removal From Line

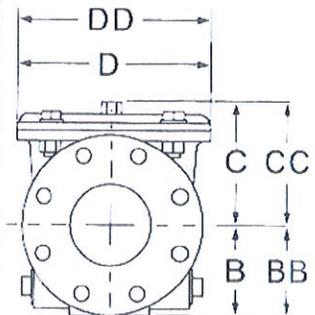
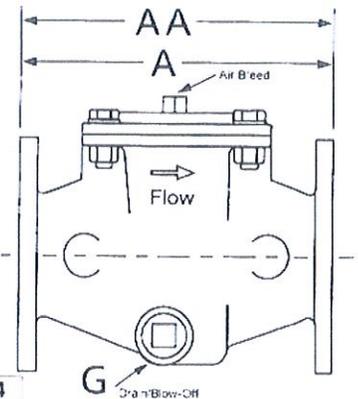
The Cla-Val Model X43H H-Style Strainer offers an effective means of removing unwanted solid particles in pipeline flow. These strainers are ideal for preventing fouling, debris and particle buildup in Cla-Val Automatic Control Valves. The large flow area design, with a flat stainless steel strainer mesh perpendicular to flow, is optimized for low pressure drop applications. Maintenance is fast and easy with the compact H-pattern, requiring only top cover removal. The strainer may be installed in any position, however, installation with cover up is recommended.

## Specifications

<b>Sizes (Inches):</b>	1½, 2, 2½, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24
<b>Ends:</b>	Flanged, ANSI Class 150 and 300
<b>Max Pressure Rating:</b>	150# - 250 psi • 300# - 400 psi
<b>Fluids:</b>	Compatible with Materials of Construction
<b>Temperature:</b>	Maximum 175°F
<b>Materials:</b>	
<b>Body &amp; Cover:</b>	Ductile Iron ANSI B16.42; Fusion Bonded Epoxy Coating Standard
<b>Cover Seal:</b>	Buna-N® Synthetic Rubber
<b>Strainer:</b>	316 Stainless Steel; Ductile Iron, Epoxy Coated Frame
<b>Strainer Mesh Sizes:</b>	Standard 10 mesh / 2000 Micron / Openings 0.078 inch Optional .039 and .059 inch openings available
<b>Drain/Blow-Off Connection</b>	Furnished with Stainless Steel Plug as Standard.
<b>Cover Fasteners:</b>	Stainless Steel

## Dimensions

Strainer Size (inches)	1 ½	2	2 ½	3	4	6	8	10	12	14	16	18	20	24
<b>A 150 ANSI</b>	9.06	9.06	9.06	11.81	11.81	15.75	19.69	22.83	24.02	25.59	31.50	37.40	43.31	
<b>AA 300 ANSI</b>	9.13	9.13	9.13	11.89	11.89	15.83	19.76	22.91	24.09	25.67	31.57	37.48	43.39	
<b>B 150 ANSI</b>	3.26	3.26	3.66	4.06	4.33	5.63	6.69	8.86	8.88	10.24	12.20	13.18	19.09	19.09
<b>BB 300 ANSI</b>	3.26	3.26	3.66	4.06	4.33	5.63	6.69	8.86	9.56	10.94	12.20	13.18	19.09	19.09
<b>C Max. 150 ANSI</b>	3.78	3.78	3.78	5.91	5.91	7.52	8.82	11.61	15.16	14.96	19.69	19.69	23.98	23.98
<b>CC Max. 300 ANSI</b>	5.20	5.20	5.35	6.22	6.22	7.99	9.33	12.79	15.67	15.67	19.69	19.69	23.98	23.98
<b>D Dia. 150 ANSI</b>	7.87	7.87	7.87	9.25	9.25	15.74	18.11	22.05	26.77	26.77	35.43	35.43	46.85	46.85
<b>DD Dia. 300 ANSI</b>	7.99	7.99	7.99	9.37	9.37	15.86	18.23	22.17	26.85	26.85	35.43	35.43	46.85	46.85
<b>G Drain/Blow-off Plug</b>	1 ½	1 ½	1 ½	1 ½	1 ½	1 ½	1 ½	2	2	2	2	2	3	3
<b>Approx. Ship Wt. Lbs.</b>	33	36	39	59	73	143	212	432	626	683	970	1073	1175	1962
Strainer Size (mm)	40	50	65	80	100	150	200	250	300	350	400	450	500	600
<b>A 150 ANSI</b>	230	230	230	300	300	400	500	580	610	650	800	800	950	1100
<b>AA 300 ANSI</b>	232	232	232	302	302	402	502	582	612	652	802	802	952	1102
<b>B 150 ANSI</b>	83	83	93	103	110	143	170	225	228	260	310	335	485	485
<b>BB 300 ANSI</b>	83	83	93	103	110	143	170	225	243	278	310	335	485	486
<b>C Max. 150 ANSI</b>	96	96	96	150	150	191	224	295	385	380	500	500	609	609
<b>CC Max. 300 ANSI</b>	132	132	136	158	158	203	237	325	398	398	500	500	609	609
<b>D Dia. 150 ANSI</b>	200	200	200	235	235	400	460	560	680	680	900	900	1190	1190
<b>DD Dia. 300 ANSI</b>	203	203	203	238	238	403	463	563	682	682	900	900	1190	1190
<b>G Drain/Blow-off Plug</b>	1 ½	1 ½	1 ½	1 ½	1 ½	1 ½	1 ½	2	2	2	2	2	3	3
<b>Approx. Ship Wt. (kg)</b>	15	16	18	27	33	65	96	196	284	310	440	600	810	890





# City of Gulf Breeze

**TO:** Edwin A. Eddy, City Manager  
**FROM:** Thomas E. Lambert, Assistant Director of Public Services  
**DATE:** June 6, 2014  
**RE:** Request by Santa Rosa Park Developer

A handwritten signature in blue ink, likely belonging to Thomas E. Lambert, is written over the "FROM:" line of the memo.

The developer of another parcel in the Santa Rosa Park area has made a request for an exemption from the sewer requirement in the Santa Rosa County Land Development Code. The request made by the developer's attorney, John S. Bordelon, is attached.

In the recent past, the Board has sought to make projects more affordable by paying for the forcemain from the development to the connection point of the sewer system. In the other cases this was prudent because many other parcels could be served in the future by the infrastructure installed. In this case, the majority of the forcemain would pass property that is held in conservation or already has sewer service. Approximately 30 homes on septic tank could take advantage of the new forcemain, but the utility has been reluctant to force existing homes to convert. This forcemain could serve the development proposed by Mr. Roland Brown as well, but because of the wetlands between them, each development will require its own lift station. If the forcemain was installed by the Utility, it could serve approximately 40 lots in the two subdivisions.

We conducted a survey of this entire area and found that only 18 of the 197 property owners are very interested in sewer, with an additional 16 who would consider it based on cost. This led staff to recommend against a septic to sewer conversion project in the area.

As far as utility operations are concerned, the installation of a lift station that only serves 20 homes is not an ideal situation. The Utility would be adding more cost than the income generated. If the Utility paid for the forcemain, it would cost \$229,000 and the utility would only be guaranteed \$109,200 in tap fees. At most, the forcemain could generate \$280,000 in tap fees without adding significant additional infrastructure. If Mr. Brown were to bear the entire cost, each lot would have \$30,200 in sewer cost alone, as compared to the \$15,000 cost we normally see on retrofits.

Based on these factors, the economic investment in the sewer forcemain does not seem reasonable. However, the Board has the authority to set its position based on other factors that are not necessarily economic.



BAYSHORE RD

BAYSHORE RD

HOLIDAY DR

LAMB DR

CATHLEEN DR

OSPREY DR

BROWNS CIR

RESERVATION RD

ANGEL

BURCHARD

SEEK

BAYSHORE RD

NAT SEASHORE TR

Gulf Breeze

# BORDELON LAW FIRM

Established 1974

**John S. Bordelon**  
*Master of Laws*  
*Also admitted in Louisiana*

2721 Gulf Breeze Parkway  
Gulf Breeze, FL 32563  
850.934.1000

May 28, 2014

VIA EMAIL [tlambert@gulfbreezefl.gov](mailto:tlambert@gulfbreezefl.gov)  
& REGULAR U.S. MAIL

Board of Directors  
South Santa Rosa Utility System Board  
Attn: Thomas E. Lambert  
Assistant Director of Public Services  
1070 Shoreline Drive  
Gulf Breeze, FL 32563

Re: My Client: Mrs. Martha Brown and Gary Brown  
Matter: Application for Waiver of Sanitary Sewer System for 21 lots to be  
platted along Brown's Circle

Dear Directors:

I have the pleasure of continuing to represent the family of the late Mr. Jerry Brown, who was the original developer of the un-platted parcels along the private access road to his home named Brown's Circle. The Browns have lived along the Bay at the end of Reservation Road for over 44 years now. About 10 years ago, Mr. Brown began the process of parceling out these home sites and in 2005 when the first home was built there for a doctor at Andrews Institute by Jerry Brown's son and local homebuilder, Gary Brown. At that time the county allowed this sub-platting and because the location is high and very 'perkable' septic tank systems were very appropriate and approved by the State Department of Health.

Unfortunately, as all of us who have been involved in the subdivision, home building or utility businesses know so well, the collapse of the home building industry during the Great Recession was particularly severe in South Santa Rosa County. Other than selling one other home site on Brown Circle, prior to his death Mr. Brown had to discontinue his efforts to sell lots as it was financially unfeasible for anyone to build any spec homes and 'custom home' lot sales were non-existent for most of the last 10 years.

Mr. Brown died before the industry finally began showing some signs of life again. Now his son Gary is heading up the family's renewed effort to complete his father's vision of providing for his mom by completing the platting of the 21 remaining home sites along Brown Circle.

Finally, as indicated by the enclosed estimate of \$500,365.00 of cost that would have to be incurred by the Browns if they are not granted a waiver by the SSRUS, the family could never complete the platting of the remaining 21 lots along Brown's Circle.

Thank you for your consideration. Gary Brown and I will attend your June 9, 2014 board meeting to respond to any additional questions you may have.

Sincerely,

**BORDELON LAW FIRM P.L.**



John S. Bordelon

JSB/smb  
Cc: client  
Enclosure as noted

Brown's Landing  
 Sewer Connection to SSRU at Hwy 98 and Bayshore Rd  
 4/29/2014

Sewer						
Item	Description	Unit	Quantity	Unit Price	Total Price	
1	8" PVC Sewer Line 0'-6'	L.F.	700	\$20.00	\$14,000.00	
2	8" PVC Sewer Line 8'-10'	L.F.	700	\$22.00	\$15,400.00	
3	Manholes 0'-6'	EA.	3	\$3,500.00	\$10,500.00	
4	Manholes 6'-8'	EA.	3	\$4,500.00	\$13,500.00	
5	Lift Station	EA.	1	\$125,000.00	\$125,000.00	
6	6" Force Main	LF	6,300	\$10.00	\$63,000.00	
7	Jack and Bores	LF	230	\$150.00	\$34,500.00	
8	R/W Repair	LS	1	\$22,000.00	\$22,000.00	
9	R/W Permits	LS	1	\$3,000.00	\$3,000.00	
10	Wetland Crossing Permit with Engineering	LS	1	\$40,000.00	\$40,000.00	
11	Driveway/Mailboxes Repair	LS	1	\$32,000.00	\$32,000.00	
12	Road Overlay	SY	1,900	\$13.00	\$24,700.00	
13	Curb Repair	LS	1	\$10,000.00	\$10,000.00	
14	Sewer Lateral Connection	EA.	35	\$500.00	\$17,500.00	
15	Leakage Test of Main	LS	1	\$5,000.00	\$5,000.00	
16	Defection Test of Main	LS	1	\$5,000.00	\$5,000.00	
				15% Contingency	\$65,265.00	
				<b>TOTAL</b>	<b>\$500,365.00</b>	

\* Gravity Sewer in project would be located not in the existing road, but would have to be alongside the road encumbering lots with front easement



# City of Gulf Breeze

**TO:** Edwin A. Eddy, City Manager  
**FROM:** Thomas E. Lambert, Assistant Director of Public Services  
**DATE:** June 3, 2014  
**RE:** Request by Cornell Drive Builder

A handwritten signature in blue ink, appearing to be "T. Lambert", is written over the "FROM:" line of the memo.

The D.R. Horton has requested that the Utility pay for water and low pressure sewer services from the impact fees collected for the Cornell Drive project. This project was constructed as a Municipal Services Benefit Unit (MSBU) through Santa Rosa County where the paving, drainage and water & sewer mains were installed and paid for by annual assessments to the property owners. The majority of these platted lots are vacant with the idea that paving and utilities might prompt growth of housing construction.

In order to reduce costs so that the project could proceed, the Utility allowed the construction of the mains without the services installed. The understanding was that the services would be installed for each home during its construction.

The D.R. Horton wishes for the City to pay for the installation of both the water and sewer services for 25 lots it has purchased in the subdivision. The cost of both services would be approximately \$41,500, \$25,000 for sewer services and \$16,500 for water services. The total collected impact fees would be \$186,250, with \$130,000 for sewer and \$56,250 for water.

This area was platted but never developed, therefore it is exempt from the requirements of sewer. The Utility made concessions in order to insure that the area has sewer. We delayed the construction of services and the payment of any impact fees until the construction of homes. Staff believes that paying for the sewer service from impact fees makes sense to continue this assurance of sewer growth.

However, water service is not an exempt service in this situation. We are not aware of any situation that the Utility has released someone from the burden of water service installation, and therefore, we would recommend against paying for the water services for this development.

**RECOMMENDATION: SSRUS Board Recommend to City Council that the low pressure sewer services in the Cornell Drive MSBU be installed by the City as D.R. Horton applies for service and pays the impact fee for each of its 25 lots.**