

SOUTH SANTA ROSA UTILITY SYSTEM

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

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BOARD MEETING AGENDA

Gulf Breeze City Hall
June 8, 2015

Monday.....6:30 PM

1. CALL TO ORDER
2. ROLL CALL
3. ELECTION OF CHAIR AND VICE CHAIR
4. APPROVAL OF MINUTES:
 - a. Regular Meeting April 13, 2015
5. REPORTS:
 - a. Financial Report
 - b. Operations Report
 - c. Engineering & Permitting
6. OLD BUSINESS
 - a.
7. NEW BUSINESS:
 - a. Bypass Pump Purchase
 - b. Water Crew Equipment Purchase
 - c. Rate Increase
 - d. Budget Workshop
8. PUBLIC FORUM
9. SETTING OF NEXT MEETING . . . August 10, 2015
10. 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 13, 2015 - 6:30 P.M.

1. CALL TO ORDER:

The 124th 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 Co-Chairman Tom Naile.

2. ROLL CALL AND INVOCATION:

The following Board members were present: Mayor Pro Tem Joe Henderson, Mark Meister, Bill Stanford, and Tom Naile. Mayor Matt Dannheisser, Otto Prochaska, and Terry Mills were not present.

3. APPROVAL OF MINUTES:

A motion was made by Mayor Pro Tem Henderson to approve the February 9, 2015, meeting minutes. Mark Meister seconded. The minutes were approved unanimously.

A motion was made by Mayor Pro Tem Henderson to approve the April 6, 2015, Special Meeting minutes. Mark Meister seconded. The minutes were approved unanimously.

4. REPORTS:

a. FINANCE REPORT

Thomas Lambert gave the board the financial report for October 2014 through March 15, 2015.

b. OPERATIONS REPORT

Vernon Prather stated that utility operations were normal in February and March. The spray fields were operated to maintain lake levels since demand for reclaim was lower due to cooler temperatures and rain. The end of March saw higher temperatures and cessation of spray field operation.

Repairs continue to be made to sewer mains as a result of the damage caused by the April 2014 flood event. The sink holes are evaluated and selected for compaction and pavement if no defects are found. Damage to sewer mains will require excavation and additional rehabilitation to complete.

The SSRUS Water System returned to Fairpoint Regional for supply on March 10, 2015. Our staff has worked diligently to maintain operations during the prolonged outage.

SOUTH SANTA ROSA UTILITY SYSTEM
BOARD OF DIRECTORS MEETING
APRIL 13, 2015 - 6:30 P.M.

Staff provided the last 8 years of rainfall history as recorded by the WWTP and increase or decrease in the customer base for sewer and water compared to the previous year.

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

- a) WWTP data for February 2015
- b) Water & Sewer Revenue Tables F/Y 2015, 2014, 2013, 2012, 2011, 2010, 2009
- c) Water and Sewer Impact Fee Tables F/Y 2015, 2014, 2013, 2012, 2011, 2010, 2009
- d) Construction Coordinator Report
- e) Resignation Letter from Chairman Richard A. Snyder, Ph.D.

c. ENGINEERING AND PERMITTING

Thomas Lambert gave the report on engineering and in-house construction projects and technology fee plan.

5. OLD BUSINESS: None

6. NEW BUSINESS:

a. Engineering Services for Reclaimed Elevated Tank

RECOMMENDATION:

SOUTH SANTA ROSA UTILITY SYSTEM BOARD RECOMMENDS THAT THE CITY COUNCIL APPROVE THE HATCH MOTT MCDONALD, INC., DESIGN AND PERMITTING SERVICES FOR THE RECLAIMED ELEVATED TANK. FEES AND CONTRACT CONDITIONS TO BE APPROVED BY CITY COUNCIL.

Mark Meister made a motion to approve staff's recommendation. The motion was seconded by Bill Stanford. The vote for approval was unanimous.

b. Redwood Lane 12" Gravity Sewer Slip Lining

RECOMMENDATION:

SOUTH SANTA ROSA UTILITY SYSTEM BOARD RECOMMENDS THAT THE CITY COUNCIL AUTHORIZE BROWN CONSTRUCTION TO SLIP-LINE THE 12" GRAVITY SEWER MAIN FROM HWY 98 TO REDWOOD LANE AT COST OF \$25,450.

SOUTH SANTA ROSA UTILITY SYSTEM
BOARD OF DIRECTORS MEETING
APRIL 13, 2015 - 6:30 P.M.

Mayor Pro Tem Henderson made a motion to approve staff's recommendation. The motion was seconded by Mark Meister. The vote for approval was unanimous.

- c. Fencing for Wastewater Treatment Facility

RECOMMENDATION:

SOUTH SANTA ROSA UTILITY SYSTEM BOARD RECOMMENDS THAT THE CITY COUNCIL AUTHORIZE THE EXPENDITURE OF \$13,500 FOR THE INSTALLATION OF A PERIMETER FENCE AT THE WASTEWATER TREATMENT FACILITY.

Mark Meister made a motion to approve staff's recommendation. The motion was seconded by Bill Stanford. The vote for approval was unanimous.

7. PUBLIC FORUM:

Noah Zalar is a local Boy Scout who attended the meeting. He said that he was in attendance working on a merit badge.

Co-Chairman Naile said that the SSRUS Board is two members short, both being from the 32563 zip code. He also advised that a new co-chairman needed to be selected.

8. SETTING NEXT MEETING:

The next South Santa Rosa Utility System Board meeting will be held on Monday, June 8, 2015, at 6:30 p.m.

9. ADJOURNMENT: 7:08 P.M.

ATTESTED TO:

Stephanie D. Lucas, City Clerk

SSRUS FINANCIAL SUMMARY
F/Y 2015 PERIOD 8 FINANCIAL COMPARISON
OCTOBER 2014 THROUGH MAY 2015

June 2015

WATER & SEWER BREAKDOWN

| Description | FY2015 Actual YTD | FY2015 Budget YTD | | FY2014 Actual YTD | |
|------------------------------|-------------------|-------------------|---------------|-------------------|---------|
| WATER | | | | | |
| <i>Revenue</i> | | | | | |
| Service Charges | 1,048,430 | 1,156,000 | -9.3% | 1,104,506 | -5.1% |
| Impact Fees | | | | | |
| Miscellaneous | 7,938 | 16,667 | -52.4% | 22,796 | -65.2% |
| Special Assessment | 34,488 | - | 0.0% | - | 0.0% |
| TOTALS | 1,090,856 | 1,172,667 | -6.98% | 1,127,302 | |
| <i>Expenses</i> | | | | | |
| Salaries | 182,668 | 241,451 | -24.3% | 218,740 | -16.5% |
| Operating | 31,993 | 36,733 | -12.9% | 43,894 | -27.1% |
| Repairs & Maintenance | 55,193 | 31,667 | 74.3% | 29,125 | 89.5% |
| Contractual | 369,629 | 326,333 | 13.3% | 286,746 | 28.9% |
| Utilities | 42,598 | 29,333 | 45.2% | 28,497 | 49.5% |
| Debt Service | 8,217 | 75,384 | -89.1% | 2,891 | 184.2% |
| Capital | - | 8,000 | 0.0% | 1,191,252 | -100.0% |
| Transfers | 52,752 | 61,026 | -13.6% | 58,737 | -10.2% |
| TOTALS | 743,050 | 809,928 | -8.3% | 1,859,882 | |
| WATER NET GAIN/(LOSS) | 347,806 | 362,739 | | (732,580) | |
| SEWER | | | | | |
| <i>Revenue</i> | | | | | |
| Service Charges | 2,112,033 | 2,021,333 | 4.5% | 2,074,115 | 1.8% |
| Impact Fees | | | | | |
| Miscellaneous | 409,293 | 508,708 | -19.5% | 469,265 | -12.8% |
| Special Assessment | - | - | 0.0% | - | 0.0% |
| TOTALS | 2,521,325 | 2,530,041 | -0.34% | 2,543,381 | |
| <i>Expenses</i> | | | | | |
| Salaries | 562,001 | 709,426 | -20.8% | 699,181 | -19.6% |
| Operating | 155,703 | 159,200 | -2.2% | 326,967 | -52.4% |
| Repairs & Maintenance | 260,075 | 141,333 | 84.0% | 141,131 | 84.3% |
| Contractual | 89,712 | 95,333 | -5.9% | 90,336 | -0.7% |
| Utilities | 198,235 | 205,333 | -3.5% | 186,671 | 6.2% |
| Debt Service | 979,575 | 886,249 | 10.5% | 956,008 | 2.5% |
| Capital | 214,190 | 440,333 | -51.4% | 175,239 | 22.2% |
| Transfers | 105,506 | 122,052 | -13.6% | 117,476 | -10.2% |
| TOTALS | 2,564,995 | 2,759,261 | -7.0% | 2,693,008 | |
| SEWER NET GAIN/(LOSS) | (43,670) | (229,219) | | (149,627) | |

SSRUS FINANCIAL SUMMARY - 8 MONTH YTD (Oct 14-May 15)
OPERATIONAL AND CAPITAL SUMMARIES

| Description | FY2015 Actual YTD | FY2015 Budget YTD | | FY2014 Actual | |
|---|-------------------|-------------------|--------|------------------|--------|
| OPERATIONAL SUMMARY (Includes transfers) | | | | | |
| REVENUE | 2,441,834 | 2,503,031 | -2.4% | 2,481,381 | -1.6% |
| WATER EXPENSE | 734,832 | 726,544 | 1.1% | 665,739 | 10.4% |
| SEWER EXPENSE | 1,371,230 | 1,432,678 | -4.3% | 1,561,762 | -12.2% |
| EXPENSE TOTAL | <u>2,106,063</u> | <u>2,159,222</u> | -2.5% | <u>2,227,500</u> | -5.5% |
| NET GAIN | 335,771 | 343,809 | -2.3% | 253,881 | |
| CAPITAL & DEBT SERVICE SUMMARY | | | | | |
| REVENUE | 1,170,347 | 1,199,677 | -2.4% | 1,189,301 | -1.6% |
| WATER EXPENSE | 8,217 | 83,384 | -90.1% | 1,194,143 | -99.3% |
| SEWER EXPENSE | 1,193,765 | 1,326,583 | -10.0% | 1,131,247 | 5.5% |
| EXPENSE TOTAL | <u>1,201,982</u> | <u>1,409,967</u> | -14.8% | <u>2,325,389</u> | -48.3% |
| NET GAIN | -31,636 | -210,289 | 12.3% | -1,136,088 | |
| OVERALL SUMMARY | | | | | |
| REVENUE | 3,612,181 | 3,702,708 | -2.4% | 3,670,683 | -1.6% |
| WATER EXPENSE | 743,050 | 809,928 | -8.3% | 1,859,882 | -60.0% |
| SEWER EXPENSE | 2,564,995 | 2,759,261 | -7.0% | 2,693,008 | -4.8% |
| EXPENSE TOTAL | <u>3,308,045</u> | <u>3,569,189</u> | -7.3% | <u>4,552,890</u> | -27.3% |
| NET GAIN | 304,136 | 133,519 | | -882,207 | |

| | |
|-----------------------------------|------------------------|
| Unrestricted Cash 104.10-00 | \$ 3,655,455.68 |
| Debt Service Restricted 104.16-03 | \$ 54,497.83 |
| Total Cash | \$ 3,709,953.51 |
| - (Impact Fee Reserve) | \$ (1,683,872.75) |
| OPERATIONAL AVAILABLE CASH | \$ 2,026,080.76 |

**SSRUS FINANCIAL SUMMARY - 8 MONTH YTD (Oct 14-May 15)
OUTSTANDING CAPITAL/MAJOR PROJECT EXPENSE APPROVAL**

| PROJECT | ORIGINAL BUDGET | REVISED BUDGET | FUNDING NET CHANGE | SPENT TO DATE | BOARD APPROVAL |
|--|-----------------|----------------|--------------------|---------------|------------------|
| FY2013 | | | | | |
| Lift Station Modification | 70,000 | | 70,000 | | |
| Water Main Replacement | 80,000 | | 80,000 | | |
| TOTALS | 150,000 | 0 | 150,000 | 0 | |
| FY2014 | | | | | |
| Lift Station Modification | 65,000 | | 65,000 | | |
| Sewer Pump (80% of \$35k) | 28,000 | | 28,000 | | This Agenda |
| Water Crew Equipment | 21,500 | | 21,500 | | This agenda |
| Aerobic Digester | 80,000 | | 80,000 | | In process |
| TOTALS | 194,500 | 0 | 194,500 | 0 | |
| FY2015 | | | | | |
| Inflow/Infiltration Repairs | 100,000 | | 100,000 | | |
| Rehab North Plant: | 500,000 | | 500,000 | | Defered F/Y 2016 |
| Automation project at ERS fields | 30,000 | | 30,000 | | |
| Chlorine feed system: \$4,500 | 4,500 | | 4,500 | | |
| Garage for the centrifuge | 4,500 | | 4,500 | 688 | Complete |
| Pressure maintainer pump system for the west course pump house | 4,500 | | 4,500 | | |
| Perimeter Fencing | 13,000 | | 13,000 | | In Process |
| Mixer 4hp | 4,000 | | 4,000 | | |
| | | | | | |
| TOTALS | 660,500 | 0 | 660,500 | 688 | |



City of Gulf Breeze

TO: Edwin A. Eddy, City Manager

FROM: Vernon L. Prather, Director of Public Services

A handwritten signature in blue ink, appearing to read "V.L.P.", is written over the printed name of Vernon L. Prather.

RE: SSRUS Operations Report

DATE: June 05, 2015

Utility operations were normal in April and May 2015. Spray fields were operated periodically to maintain lake levels since we received 10.6" rain in April. Rainfall was very light in May, therefore supplemental wells were operated.

Repairs continue to be made to sewer mains due to the flooding that occurred in April 2014. The sink holes are evaluated and selected for compaction and pavement if no defects are found. Damage to sewer mains will require excavation and additional rehabilitation to complete.

Since June 1st is the official start of Hurricane Season, Staff has continued with hurricane readiness preparation with generator and equipment maintenance review and fuel supplies.

The WWTP flow was 1.685 mgd, for April and 1.499 mgd for May 2015. The Golf Course flow for April was .866 mgd and May's data was not available. Overall the reclaim system has remained balanced.

Since utility operations are influenced by rain fall, staff is providing 8 years of annual rainfall as recorded at the WWTP:

| | |
|---------------|------------------------------|
| 2007 = 81.97" | |
| 2008 = 54.29" | 1 st 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 = 92.48" | 24.22" |
| 2015 = 25.67" | 13.01" |

SSRUS increased/decreased the customer base as follows:

Billed water customers: (pre-Ivan 4383)
(- 1.5 % since Ivan)

Billed sewer customers: (pre-Ivan 5402)
(+16.4 % since Ivan)

| | | | | | | | | | |
|---------------|-------------|---------------|-------------|--------------|---------------|-------------|---------------|-------------|-------------|
| Apr 15 | 4275 | Apr 14 | 4188 | 2.1 % | Apr 15 | 6235 | Apr 14 | 6022 | 3.5% |
| May 15 | 4318 | May 14 | 4185 | 3.1% | May 15 | 6288 | May 14 | 6013 | 4.6% |

Water revenue:

| | | | |
|---------------|---|---------------|--|
| Apr 15 | \$123,651 / 4275 = \$28.92 /customer | Apr 14 | \$117,883 /4188 = \$28.15 /customer |
| May 15 | \$138,425 / 4318 = \$32.06 /customer | May 14 | \$129,818 /4185 = \$31.02 /customer |

Sewer revenue:

| | | | |
|---------------|---|---------------|---|
| Apr 15 | \$259,619 / 6235 = \$41.64 /customer | Apr 14 | \$240,156 / 6022 = \$39.88 /customer |
| May 15 | \$270,084 / 6288 = \$42.95 /customer | May 14 | \$254,585 / 6013 = \$42.34 /customer |

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

- a) WWTP data for March and April 2015
- b) Water & Sewer Revenue Tables F/Y 2015, 2014, 2013, 2012, 2011, 2010
- c) Water & Sewer Impact Fee Tables F/Y 2015, 2014, 2013, 2012, 2011, 2010
- d) Construction Coordinator Report

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SSRUS WWTP DATA

April 2015

| DATE | WWTP FLOW (MGD) | SUPL 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 | 1.461 | var. | var. | var. | var. | var. | var. | var. | 7.3 | 0.00 | 0.00 |
| 2 | 1.489 | var. | var. | var. | var. | var. | var. | var. | 6.8 | 0.00 | 0.00 |
| 3 | 1.467 | var. | var. | var. | var. | var. | var. | var. | 6.7 | 0.00 | 0.00 |
| 4 | 1.531 | var. | var. | var. | var. | var. | var. | var. | 6.5 | 0.00 | 0.00 |
| 5 | 1.485 | var. | var. | var. | var. | var. | var. | var. | 6.4 | 0.08 | 0.01 |
| 6 | 1.507 | var. | var. | var. | var. | var. | var. | var. | 6.3 | 0.00 | 0.00 |
| 7 | 1.456 | var. | var. | var. | var. | var. | var. | var. | 6.1 | 0.00 | 0.00 |
| 8 | 1.445 | var. | var. | var. | var. | var. | var. | var. | 6.0 | 0.00 | 0.00 |
| 9 | 1.505 | var. | var. | var. | var. | var. | var. | var. | 5.8 | 0.00 | 0.00 |
| 10 | 1.405 | var. | var. | var. | var. | var. | var. | var. | 5.8 | 0.00 | 0.00 |
| 11 | 1.477 | var. | var. | var. | var. | var. | var. | var. | 5.8 | 0.32 | 0.04 |
| 12 | 1.709 | var. | var. | var. | var. | var. | var. | var. | 5.7 | 0.17 | 0.02 |
| 13 | 2.095 | var. | var. | var. | var. | var. | var. | var. | 6.3 | 3.30 | 0.40 |
| 14 | 2.299 | var. | var. | var. | var. | var. | var. | var. | 6.9 | 1.80 | 0.22 |
| 15 | 2.053 | var. | var. | var. | var. | var. | var. | var. | 6.8 | 2.80 | 0.34 |
| 16 | 2.003 | var. | var. | var. | var. | var. | var. | var. | 6.9 | 0.10 | 0.01 |
| 17 | 1.868 | var. | var. | var. | var. | var. | var. | var. | 7.3 | 0.50 | 0.06 |
| 18 | 1.804 | var. | var. | var. | var. | var. | var. | var. | 7.1 | 0.10 | 0.01 |
| 19 | 2.025 | var. | var. | var. | var. | var. | var. | var. | 7.0 | 0.42 | 0.05 |
| 20 | 1.771 | var. | var. | var. | var. | var. | var. | var. | 7.1 | 0.65 | 0.08 |
| 21 | 1.680 | var. | var. | var. | var. | var. | var. | var. | 7.4 | 0.00 | 0.00 |
| 22 | 1.678 | var. | var. | var. | var. | var. | var. | var. | 7.9 | 0.00 | 0.00 |
| 23 | 1.729 | var. | var. | var. | var. | var. | var. | var. | 8.1 | 0.00 | 0.00 |
| 24 | 1.593 | var. | var. | var. | var. | var. | var. | var. | 7.7 | 0.00 | 0.00 |
| 25 | 1.667 | var. | var. | var. | var. | var. | var. | var. | 7.7 | 0.00 | 0.00 |
| 26 | 1.692 | var. | var. | var. | var. | var. | var. | var. | 7.9 | 0.09 | 0.01 |
| 27 | 1.712 | var. | var. | var. | var. | var. | var. | var. | 8.0 | 0.00 | 0.00 |
| 28 | 1.554 | var. | var. | var. | var. | var. | var. | var. | 7.2 | 0.08 | 0.01 |
| 29 | 1.707 | var. | var. | var. | var. | var. | var. | var. | 7.4 | 0.17 | 0.02 |
| 30 | 1.670 | var. | var. | var. | var. | var. | var. | var. | 7.7 | 0.00 | 0.00 |
| Max Day | 50.537 | 0.000 | 24.076 | 7.920 | 16.156 | 1.889 | 6.183 | 15.549 | 7.800 | 10.580 | 1.30 |
| AVG | 2.299 | 0.000 | 0.803 | 0.264 | 0.539 | 0.063 | 0.206 | 0.518 | 0 | 0.353 | 0.043 |
| Golf Course Average Irrigation | | | 0.866 | | | | | | | | |
| *Includes East Course Well | | | | | | | | | | | |

WWTP FLOW + RAIN FLOW + 11D WELL - IRRIG - ERS - REUSE - LAKE GAIN = PERC
 Avg 1.685 0.043 0.000 -0.803 -0.206 -0.518 -0.015 = 0.186 MGD
 (= TOTAL FLOW)
 (1.728)

Lake Level (4/30) - Lake Level (3/31) = Lake Gain
 7.7 7.4 0.3 ft.
 92.4 88.8 3.6 in.

| Formula | |
|-------------|-------|
| WWTP FLOW | 1.685 |
| RAIN FLOW | 0.043 |
| suppl flow | 0.000 |
| - IRRIG | 0.803 |
| - ERS | 0.206 |
| 0 - REUSE | 0.518 |
| - LAKE GAIN | 0.015 |
| PERC: | 0.186 |

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

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SSRUS WWTP DATA
March 2015

| DATE | WWTP FLOW (MGD) | SUPL 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 | 1.505 | var. | var. | var. | var. | var. | var. | var. | 6.9 | 0.00 | 0.00 |
| 2 | 1.544 | var. | var. | var. | var. | var. | var. | var. | 6.9 | 0.00 | 0.00 |
| 3 | 1.433 | var. | var. | var. | var. | var. | var. | var. | 6.8 | 0.03 | 0.00 |
| 4 | 1.446 | var. | var. | var. | var. | var. | var. | var. | 6.7 | 0.02 | 0.00 |
| 5 | 1.498 | var. | var. | var. | var. | var. | var. | var. | 6.1 | 0.00 | 0.00 |
| 6 | 1.439 | var. | var. | var. | var. | var. | var. | var. | 6.2 | 0.18 | 0.02 |
| 7 | 1.448 | var. | var. | var. | var. | var. | var. | var. | 6.3 | 0.00 | 0.00 |
| 8 | 1.494 | var. | var. | var. | var. | var. | var. | var. | 6.3 | 0.00 | 0.00 |
| 9 | 1.485 | var. | var. | var. | var. | var. | var. | var. | 6.4 | 0.00 | 0.00 |
| 10 | 1.460 | var. | var. | var. | var. | var. | var. | var. | 6.5 | 0.00 | 0.00 |
| 11 | 1.450 | var. | var. | var. | var. | var. | var. | var. | 6.1 | 0.00 | 0.00 |
| 12 | 1.525 | var. | var. | var. | var. | var. | var. | var. | 6.0 | 0.00 | 0.00 |
| 13 | 1.488 | var. | var. | var. | var. | var. | var. | var. | 6.2 | 0.00 | 0.00 |
| 14 | 1.441 | var. | var. | var. | var. | var. | var. | var. | 6.3 | 0.32 | 0.04 |
| 15 | 1.444 | var. | var. | var. | var. | var. | var. | var. | 6.4 | 0.00 | 0.00 |
| 16 | 1.405 | var. | var. | var. | var. | var. | var. | var. | 6.4 | 0.00 | 0.00 |
| 17 | 1.364 | var. | var. | var. | var. | var. | var. | var. | 6.1 | 0.00 | 0.00 |
| 18 | 1.363 | var. | var. | var. | var. | var. | var. | var. | 6.1 | 0.00 | 0.00 |
| 19 | 1.533 | var. | var. | var. | var. | var. | var. | var. | 6.2 | 0.00 | 0.00 |
| 20 | 1.273 | var. | var. | var. | var. | var. | var. | var. | 6.1 | 0.00 | 0.00 |
| 21 | 1.420 | var. | var. | var. | var. | var. | var. | var. | 6.3 | 0.00 | 0.00 |
| 22 | 1.587 | var. | var. | var. | var. | var. | var. | var. | 6.4 | 0.00 | 0.00 |
| 23 | 1.513 | var. | var. | var. | var. | var. | var. | var. | 6.8 | 1.20 | 0.15 |
| 24 | 1.490 | var. | var. | var. | var. | var. | var. | var. | 6.7 | 0.00 | 0.00 |
| 25 | 1.449 | var. | var. | var. | var. | var. | var. | var. | 6.5 | 0.00 | 0.00 |
| 26 | 1.779 | var. | var. | var. | var. | var. | var. | var. | 6.5 | 0.00 | 0.00 |
| 27 | 1.539 | var. | var. | var. | var. | var. | var. | var. | 7.0 | 2.60 | 0.32 |
| 28 | 1.529 | var. | var. | var. | var. | var. | var. | var. | 7.1 | 0.00 | 0.00 |
| 29 | 1.536 | var. | var. | var. | var. | var. | var. | var. | 7.4 | 0.00 | 0.00 |
| 30 | 1.525 | var. | var. | var. | var. | var. | var. | var. | 7.5 | 0.00 | 0.00 |
| 31 | 1.489 | var. | var. | var. | var. | var. | var. | var. | 7.4 | 0.00 | 0.00 |
| Max Day | 45.894 | 0.000 | 9.798 | 4.088 | 5.710 | 0.000 | 8.522 | 12.228 | 7.400 | 4.350 | 0.53 |
| Avg | 1.779 | | | | | | | | 0 | | |
| | 1.480 | 0.000 | 0.316 | 0.132 | 0.184 | 0.000 | 0.275 | 0.394 | 6.36 | 0.140 | 0.017 |
| Golf Course Average Irrigation *Includes East Course Well | | | 0.316 | | | | | | | | |

WWTP FLOW + RAIN FLOW + suppl flow - IRRIG - ERS - REUSE - LAKE GAIN = PERC
 Avg 1.480 0.017 0.000 -0.316 -0.275 -0.394 -0.024 = 0.489 MGD
 (= TOTAL FLOW)
 (1.498)

Lake Level (3/31) - Lake Level (2/28) = Lake Gain

7.4 6.9 0.5 ft.
 88.8 82.8 6.0 in.

Formula

| | |
|-------------|-------|
| WWTP FLOW | 1.480 |
| RAIN FLOW | 0.017 |
| suppl flow | 0.000 |
| - IRRIG | 0.316 |
| - ERS | 0.275 |
| - REUSE | 0.394 |
| - LAKE GAIN | 0.024 |
| PERC: | 0.489 |

ADDITIONAL COMMENTS:

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

6.000 in.
 0.736 mg.
 0.024 mgd

| SSRUS | FY 2015 | REVENUE | | | | | | Sewer Consump (1000 gal) | Sewer Customers | 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 | | | | | |
| | Oct-14 | \$133,741 | | | \$260,061 | | | | \$393,802 | \$387,500 | \$6,302 | |
| | Nov-14 | \$139,741 | | | \$283,372 | | | | \$816,914 | \$775,000 | \$41,914 | |
| | Dec-14 | \$127,262 | | | \$250,697 | | | | \$1,194,873 | \$1,162,500 | \$32,373 | |
| | Jan-15 | \$124,079 | | | \$249,380 | | | | \$1,568,332 | \$1,550,000 | \$18,332 | |
| | Feb-15 | \$119,512 | 18,807 | 4,278 | \$244,301 | 28,910 | 6,229 | 6,229 | \$1,932,144 | \$1,937,500 | -\$5,356 | |
| | Mar-15 | \$120,859 | 19,305 | 4,300 | \$240,555 | 27,096 | 6,247 | 6,247 | \$2,293,558 | \$2,325,000 | -\$31,442 | |
| | Apr-15 | \$123,651 | 20,283 | 4,275 | \$259,619 | 32,775 | 6,235 | 6,235 | \$2,676,828 | \$2,712,500 | -\$35,672 | |
| | May-15 | \$138,425 | 24,914 | 4,318 | \$270,084 | 34,639 | 6,288 | 6,288 | \$3,085,337 | \$3,100,000 | -\$14,663 | |
| | Jun-15 | | | | | | | | | | | |
| | Jul-15 | | | | | | | | | | | |
| | Aug-15 | | | | | | | | | | | |
| | Sep-15 | | | | | | | | | | | |
| | TOTALS | \$1,027,268 | | | \$2,058,069 | | | | | | | |
| | AVG. | \$128,409 | 20,827 | 4,293 | \$257,259 | 30,855 | 6,250 | 6,250 | | | | |

Water monthly requirement \$141,667
Sewer monthly requirement: \$245,833
\$387,500

B

| SSRUS | FY 2014 | REVENUE | | | | | | | | | | Over/Short YTD |
|-------|---------|---------------|--------------------------|-----------------|---------------|--------------------------|-----------------|---------------|-------------------|----------------------|-----------|----------------|
| | | Water Dollars | Water Consump (1000 gal) | Water Customers | Sewer Dollars | Sewer Consump (1000 gal) | Sewer Customers | Misc. Charges | Total Dollars YTD | Budget Req-rmnts YTD | | |
| | Oct-13 | \$132,102 | | | \$240,080 | | | | \$372,182 | \$339,923 | \$32,259 | |
| | Nov-13 | \$188,628 | | | \$386,076 | | | \$946,886 | \$267,040 | \$679,846 | \$267,040 | |
| | Dec-13 | \$120,209 | | | \$221,839 | | | \$1,288,934 | \$269,165 | \$1,019,769 | \$269,165 | |
| | Jan-14 | \$123,952 | | | \$237,097 | | | \$1,649,983 | \$290,291 | \$1,359,692 | \$290,291 | |
| | Feb-14 | \$142,433 | | | \$264,805 | | | \$2,057,221 | \$357,606 | \$1,699,615 | \$357,606 | |
| | Mar-14 | \$116,865 | | | \$216,869 | | | \$2,390,955 | \$351,417 | \$2,039,538 | \$351,417 | |
| | Apr-14 | \$122,567 | | | \$239,974 | | | \$2,753,497 | \$374,036 | \$2,379,461 | \$374,036 | |
| | May-14 | \$134,869 | | | \$254,665 | | | \$3,143,031 | \$423,647 | \$2,719,384 | \$423,647 | |
| | Jun-14 | \$134,159 | | | \$257,207 | | | \$3,534,397 | \$475,090 | \$3,059,307 | \$475,090 | |
| | Jul-14 | \$137,338 | | | \$277,937 | | | \$3,949,672 | \$550,442 | \$3,399,230 | \$550,442 | |
| | Aug-14 | \$131,555 | | | \$253,078 | | | \$4,334,304 | \$595,151 | \$3,739,153 | \$595,151 | |
| | Sep-14 | \$144,649 | | | \$294,000 | | | \$4,772,954 | \$693,878 | \$4,079,076 | \$693,878 | |
| | TOTALS | \$1,629,326 | | | \$3,143,627 | | | | | | | |
| | AVG. | \$135,777 | #DIV/0! | #DIV/0! | \$261,969 | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | | |

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

BI

SSRUS MONTHLY IMPACT FEES - 2015

| MONTH | WATER | SEWER | YTD WATER | YTD SEWER | YTD TOTAL | BUDGETED | OVER/UNDER |
|--------------|---------|-----------|-----------|-----------|-----------|----------|------------|
| October-14 | \$25 | \$3,375 | \$25 | \$3,375 | \$3,400 | \$0 | \$3,400 |
| November-14 | \$2,250 | \$14,300 | \$2,275 | \$17,675 | \$19,950 | \$0 | \$19,950 |
| December-14 | \$3,550 | \$22,100 | \$5,825 | \$39,775 | \$45,600 | \$0 | \$45,600 |
| January-15 | \$4,150 | \$13,775 | \$9,975 | \$53,550 | \$63,525 | \$0 | \$63,525 |
| February-15 | \$0 | \$33,800 | \$9,975 | \$87,350 | \$97,325 | \$0 | \$97,325 |
| March-15 | \$2,750 | \$50,700 | \$12,725 | \$138,050 | \$150,775 | \$0 | \$150,775 |
| April-15 | \$3,220 | \$53,527 | \$15,945 | \$191,577 | \$207,522 | \$0 | \$207,522 |
| May-15 | \$0 | \$140,850 | \$15,945 | \$332,427 | \$348,372 | \$0 | \$348,372 |
| June-15 | | | | | | | |
| July-15 | | | | | | | |
| August-15 | | | | | | | |
| September-15 | | | | | | | |
| 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 - 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 | \$8,575 | \$29,375 | \$56,950 | \$274,875 | \$331,825 | \$0 | \$331,825 |
| June-14 | \$1,550 | \$16,421 | \$58,500 | \$291,296 | \$349,796 | \$0 | \$349,796 |
| July-14 | \$7,925 | \$28,600 | \$66,425 | \$319,896 | \$386,321 | \$0 | \$386,321 |
| August-14 | \$20,250 | \$52,000 | \$86,675 | \$371,896 | \$458,571 | \$0 | \$458,571 |
| September-14 | \$2,250 | \$29,375 | \$88,925 | \$401,271 | \$490,196 | \$0 | \$490,196 |
| 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
 Sewer tap annual requirement: \$0
 Combined annual requirement: \$0

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

CZ

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
 Monthly
 Monthly

C3

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 | \$95,993 | \$0 | \$95,993 |
| May-11 | | \$11,447 | \$10,688 | \$96,753 | \$107,440 | \$0 | \$107,440 |
| June-11 | \$2,250 | \$88,147 | \$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 | \$2,250 | \$61,951 | \$19,688 | \$289,873 | \$309,560 | \$0 | \$309,560 |
| Avg. | | | | | | | |

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

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 | \$16,915 | \$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 \$0
 Monthly \$0
 Monthly \$0

MEMORANDUM

TO: Vernon L. Prather, Director of Public Services
FROM: Jon Kanzigg, Construction Coordinator
DATE: June 1, 2015
RE: Construction Report

Projects under review

1. **The Waters** Water – 0 Sewer – 240 Reuse – 0
This will be a three phase Subdivision built on Soundside Drive. Developer has hired Preble-Rish Inc. to provide Design work. We have met with the County and Engineers on 11-19-14 at the County Engineers office with Planning and Zoning as well. Project will build out somewhere around 240 single family units. It will be constructed in three phases and will be a L.P.S. sewer system. First phase will be 117 units. Force main connection will be Nantahala Road just north of the Mandavilla subdivision. **We have directed the Engineers office on the number of plans and the review fees. This has changes names from Spring Lake.**

2. **Publix** Water-0 Sewer-10 Reuse - varies
If approved by the Army Core of Engineers it will located between Tiger Point Park Road and Tiger Point Park Lane, just east of Lowes and Walgreens. Publix will be the anchor store with three out parcels. They may house restaurants and/or retail. Each out parcel will be reviewed as buildings are planned. Reuse will be utilized; however the irrigation plan has not been developed. **Plans and fees have been received. The first review letter has been sent to the Engineers office.**

The following projects are currently under construction.

1. Beehive Assisted Living Facility.
2. Greystone Apartments
3. Pelican Bay

Projects completed since last report.

None



City of Gulf Breeze

TO: Edwin A. Eddy, City Manager
FROM: Thomas E. Lambert, Assistant Director of Public Services
DATE: June 5, 2015
RE: Engineering Report

Below are the status of SSRUS engineering and in-house construction projects.

| 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 | Project is complete. FlexNet system to be running soon. There was a problem getting gas meters to migrate. |
| Ranchette Sewer Survey | | Need to conduct survey in conjunction with potential stormwater improvements |
| Surplus Effluent Property Study | | Complete, will update periodically |

WATER SYSTEM

| | | |
|-----------------------------|-------------|-------------|
| Water Main Replacement 2013 | \$80,000.00 | |
| Water Plant Modifications | \$12,000.00 | |
| Water Crew Equipment | \$21,500.00 | This agenda |

SEWER COLLECTION SYSTEM

| | | |
|-------------------------|--------------|---|
| Gulf Isles Lift Station | \$150,000.00 | 2 Year project (FY13 \$70k, FY14 \$65K) |
| Sewer Portable Pump | \$28,000.00 | This agenda |
| Redwood Ln Slip-lining | \$25,450.00 | Scheduled for June 16th |

WASTEWATER TREATMENT

| | | |
|----------------------------------|--------------|---|
| Aerobic Digester Enhancements | \$80,000.00 | In engineering design |
| Inflow/Infiltration Repairs | \$100,000.00 | |
| Rehab North Plant: | \$500,000.00 | Two year project, prepare bid for august approval |
| Automation project at ERS fields | \$30,000.00 | |
| Perimeter Fencing | \$13,000.00 | In process |

RECLAIMED IRRIGATION SYSTEM

| | | |
|------------------------------|--------------|--|
| Reclaimed Pressure Study | | Still monitoring progress, We continue to make modifications to the system to improve performance. |
| Reclaimed Tank Grant -NFWFMD | \$690,000.00 | Design work has begun, hydraulic model complete. |

| | |
|--|-------------------------------|
| | FY 2013 Budgeted Capital |
| | FY 2014 Budgeted Capital |
| | FY 2015 Budgeted Capital |
| | Detailed information attached |



City of Gulf Breeze

TO: Edwin A. Eddy, City Manager
FROM: Thomas E. Lambert, Assistant Director of Public Services
DATE: June 4, 2015
RE: Portable Sewer Pump Purchase

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

Staff advertised a bid package for the purchase of a portable sewage pump. This type pump is used as an emergency backup for the multiple lift stations the utility operates. One bid was submitted by Thompson Pump for \$53,896.00.

The original F/Y 2014 budget approved for this item was \$28,000. Unfortunately, since the original budget was created, the cost of diesel engines has increased due to EPA regulations for emission standards. Because the utility needs the pump, and the costs are not likely to decrease, staff recommends that the purchase of the pump be made. The cost above budget can be funded from reserves.

RECOMMENDATION: SSRUS Board Recommend to City Council the purchase of a solids handling pump from Thompson Pump & Manufacturing at a cost of \$53,896 which includes \$2,330 for the optional automatic control panel.

Bid Sheet

1) 4" Compressor assisted trash pump total bid cost \$51,566.00

Are all options listed included in this bid? Yes No _____

If No, list options not included _____

Optional Equipment not listed in bid spec:
Thompson Auto Start/Stop Control Panel: \$2,330.00

Date 6/4/2015

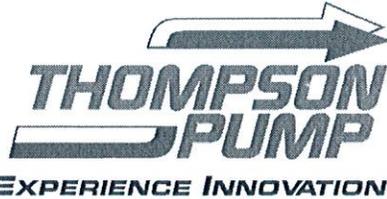
Company Name Thompson Pump & Manufacturing

Company address 3310 Mclemore Dr Pensacola, FL 32514

Bidders Name Travis J Shaw

Bidders Title Sales Representative

Bidder's signature 



4" Solids Handling Compressor-Assisted Pump

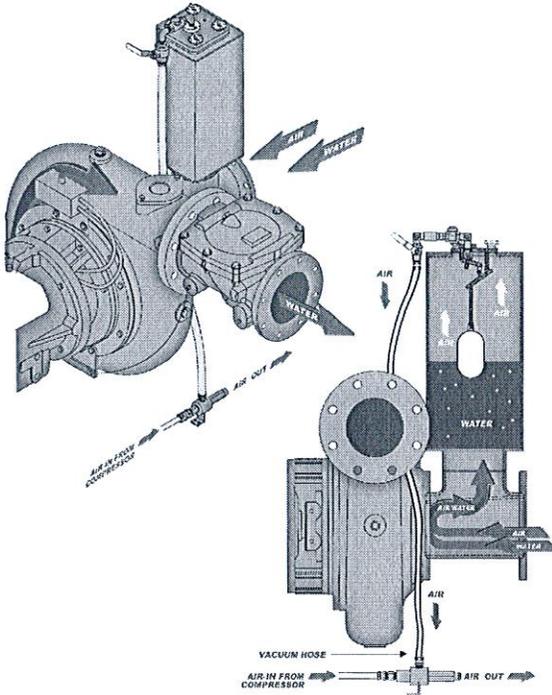
Model: 4JSCC-DIST-4JJ1T-MC



With its heavy-duty cast-iron construction, ability to dry-prime and re-prime automatically, this trailer mounted and sound attenuated end-suction centrifugal pump leads the industry in construction, industrial and mining applications. The Thompson 4JSCC-DIST-4JJ1T-MC Solids Handling Pump is designed for moderate flows to 1,500 gpm and high heads to 230 feet making it perfect for sewage bypass pumping or general construction dewatering.

ENVIROPRIME SYSTEM[®] with Compressor

- Thompson's innovative priming system preventing blow-by of sewage, effluent and waste from discharging onto the ground. This system, with Thompson's compressor priming system, offers mid-range air handling capabilities for quick priming.



Consult factory for other versions & options including site trailers, sound attenuation, etc.

| Materials | |
|----------------------------|--|
| Pump Casing | Heavy-duty class 30 cast-iron |
| Impeller | Dynamically balanced, non-clogging, enclosed, 65-45-12 ductile iron, with rear-equalizing vanes to reduce axial loading and prolong seal and bearing life; diameter 12" |
| Mechanical Seal | 2.5" run-dry, oil or grease lubricated with Tungsten Carbide rotating and Silicon Carbide stationary seal faces. Single inside mounted, non-pusher type with self-adjusting elastomeric bellows. All other components are 304 stainless steel and viton. |
| Head | Rugged, back pull out design, heavy-duty class 30 cast iron with tapered bore design |
| Bearing & Frame | Heavy-duty grease lubricated to carry both axial and radial loads. Frame is heavy-duty class 30 cast-iron |
| Shaft | High quality 'stress-proof' steel and fitted with a renewable 416 stainless steel sleeve |

TECHNICAL SPECIFICATIONS

| | | | |
|----------------------------|----------------------------------|--------------------------|---------------------------|
| Suction Size | 4 in (10.16 cm) | Approximate Dry Weight | TBD |
| Discharge Size | 4 in (10.16 cm) | Fuel Tank | 100 gal (378.54 L) |
| Maximum Flow Capacity | 1500 gpm (341 m ³ /h) | Fuel Consumption@2000rpm | 3.75 gph (14.2 L/h) |
| Maximum Head | 230 ft (70.1 m) | Best Efficiency Point | 79 % |
| Maximum Solids Handling | 3 in (7.62 cm) | Maximum Operating Times | Fuel Economy |
| Maximum Operating Speed | 2000 rpm | 26 hours @ 2000 rpm | 0.376 lb/hp-hr @ 2000 rpm |
| Maximum Operating Temp. | 200 °F (93.33 °C) | 33 hours @ 1800 rpm | 0.363 lb/hp-hr @ 1800 rpm |
| Maximum Operating Pressure | 100 psi (686 kPa) | 43 hours @ 1600 rpm | 0.353 lb/hp-hr @ 1600 rpm |

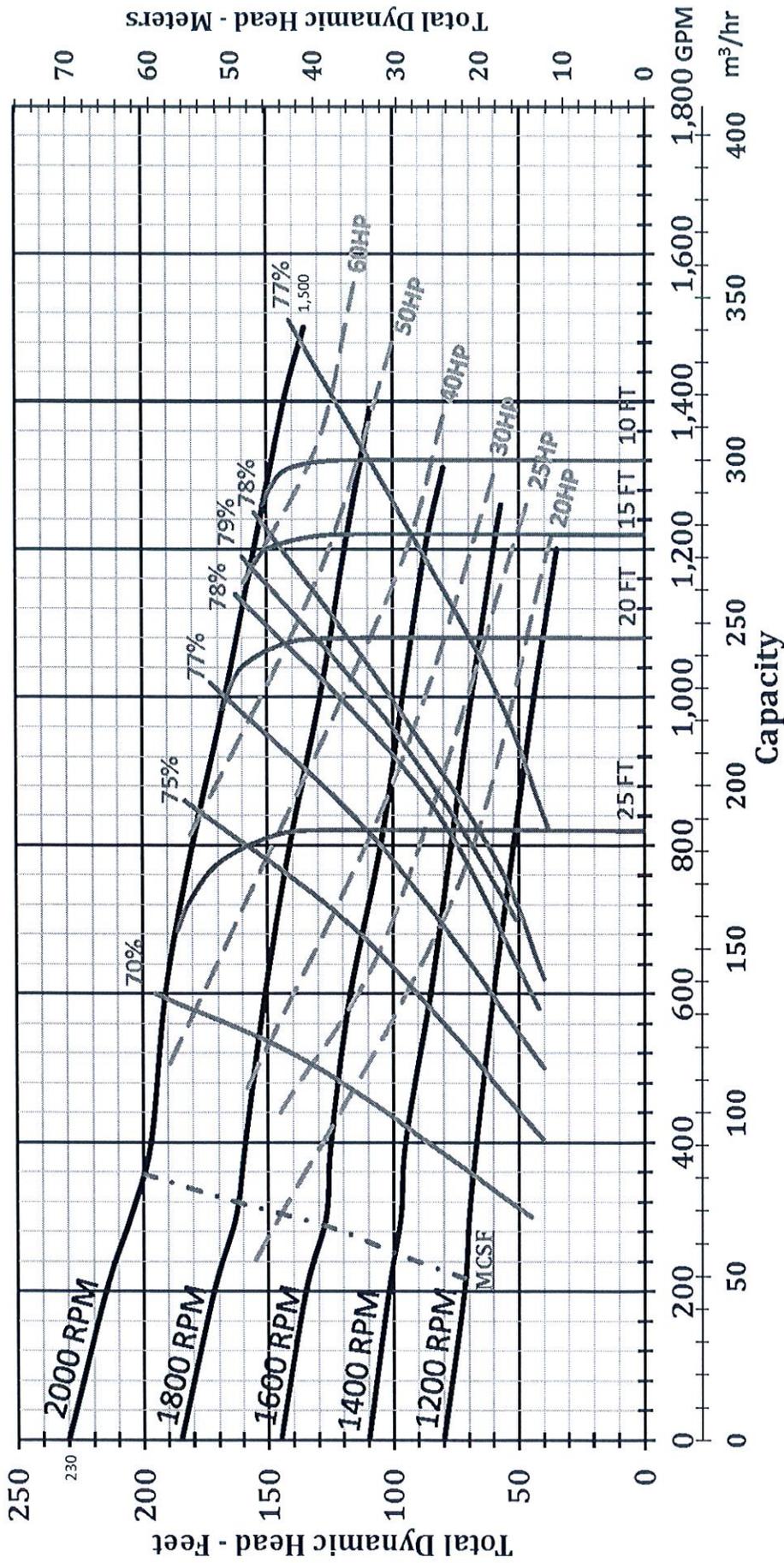
Thompson Pump and Manufacturing Co., Inc.
4620 City Center Drive, Port Orange, FL 32129 USA

Nationwide 800-767-7310 • International 011-386-767-7310
Fax 386-761-0362

sales@thompsonpump.com

RD

May-15



Engine Specification

| | | | |
|---------------------|--|----------------------------|---|
| Engine Model | Isuzu 4JJ1T 70 HP @ 2000 rpm | Standard Equipment | Cooled EGR, Wastegate Turbocharger, emission control device, alternator, radiator |
| Type | EPA Final Tier 4, In-Line, 4-Cycle, Turbocharged, high-pressure common-rail diesel | Automatic Shutdowns | Low lube oil pressure; high water temperature |

Specifications and illustrations are subject to revision without notice and without incurring any obligation for previous or subsequent equipment sold. Thompson Pump (ISO 9001:2008) makes no representation regarding the completeness or accuracy of this information and is not liable for any direct or indirect damages arising from or relating to this information or its use. Capacity & Head are shown for comparative purposes. Consult Thompson factory for exact capabilities.

**SPECIFICATIONS FOR
4 inch X 4 inch Compressor-Assisted, Horizontal,
Trailer Mounted Trash Pump**

• **GENERALDESCRIPTION**

MEETS SPECIFICATIONS

The unit shall be a 4 inch x 4 inch compressor-assisted horizontal sewage pump driven by a water-cooled diesel engine. The pump shall be fully automatic, self-priming from dry conditions and capable of handling moderate volumes of air, water, and solids. Pump unit shall include a sound attenuation enclosure covering both the engine and pump for noise abatement.

- o The complete pump package shall be manufactured in a plant that is registered to ISO 9001:2008 and a copy of the Certificate shall be provided with the bid submittal. Failure to provide the Certificate shall result in automatic disqualification.
- o The pump shall be designated and manufactured in conformance with CPB / AEM standards.

• **CENTRIFUGAL PUMP**

- o The centrifugal pump shall be a horizontal end suction solids handling centrifugal type.
- o The pump casing shall be constructed of high grade class 30 cast iron with a minimum pressure rating of 100psi.
- o Pump casing shall contain a cleanout cover for removing debris from the impeller without disturbing the suction or discharge piping.
- o The pump casing shall be constructed so that the suction

Yes

No

Flow path is in axial alignment with the impeller eye. There shall be no turns, chambers, obstructions or straightening vanes between the suction line and the impeller.

- o The impeller shall be a high efficiency non-clog type, 2-vane, enclosed design with full front and rear shrouds, containing back pump out vanes, constructed of high grade 65-45-12 ductile iron and capable of passing a 3" spherical solid. Open type impellers and impellers that contain balancing holes shall not be considered.
- o Pump seal shall be an inside-mounted, self-cleaning John Crane type 2 component style mechanical seal with tungsten carbide rotating and silicon carbide stationary faces with Viton elastomers and stainless steel spring and hardware. Outside mounted seals and seals that use the same material for both the rotating and stationary seal faces which are prone to heat checking shall not be considered.
- o The seal chamber shall include a tapered bore design to remove solids and abrasive material away from the seal area and purge air and gas pockets. Straight bore designs that are prone to vapor buildup and clogging shall not be considered.
- o An oil reservoir shall be provided for automatically circulating lubricant to the seal faces permitting indefinite dry running.
- o Shaft shall be constructed of modified SAE1144 stress proof alloy steel, machined and polished to transmit full drive output. Shaft shall be tapered for maximum strength.
- o Bearing frame shall be constructed of class 30 cast iron.
- o Bearings shall be of sufficient size to withstand the radial and axial thrust loads incurred during service. Bearings shall have a minimum L-10 bearing life of 100,000 hours. Bearings

Shall be grease lubricated.

- o Centrifugal pump shall be capable of delivering a maximum flow of 1450 USGPM.
- o Centrifugal pump shall be capable of generating a closed discharge valve (shutoff) head of no less than 160 feet at 2200 rpm.
- o Pump shall be capable of handling suction pressures up to 100 psi.
- o Centrifugal pump shall be capable of handling up to 3" diameter non-compressible spherical solids.
- o The pump inlet shall be equipped with a 4 inch MNPT fitting.
- o The pump outlet shall be equipped with a 4 inch ANSI 125-lb. Flange.

Yes

No

- **DIESEL ENGINE**

- o The engine shall be a four cylinder four cycle water-cooled turbo charged, Tier IV diesel engine.
- o The engine shall drive the pump via an elastomeric torsion drive coupling.
- o The engine shall have an industrial type battery with 175-amp hour rating and minimum 990 cold-cranking amps, with 175 amp reserve, mounted in a lockable frame.
- o A 12-volt starter and alternator charging system shall be provided.
- o Engine shall have a hospital grade silencer muffler with a rain cap.
- o Engine shall have an electronic type governor.
- o Engine shall have variable speed throttle control.

- o Engine shall have safety shutdown switches for low oil pressure and high water temperature.
- o An instrument panel shall be provided in the enclosure and mounted on rubber isolators.
- o Instrument panel shall contain the following instrumentation and controls: key switch, tachometer, hour meter, oil pressure gauge, water temperature gauge, charge indicator lamp.



No

- **PRIMING SYSTEM**

- o The priming system shall be fully automatic eliminating the need to pre-fill the pump casing with water to achieve initial prime.
- o An air separation chamber shall be provided to prevent any carryover of the pumping fluid through the ejector and onto the ground. Units not meeting this requirement shall not be considered.
- o An air separation chamber shall contain a single float assembly mounted on a steel plate, which can be easily removed as a unit without special tools.
- o The air separation chamber shall not include any screens which can clog creating a maintenance nuisance and cause the priming system to fail.
- o The compressor shall be an industrial version pressure-lubricated type. Splash-lubricated compressors shall not be considered.
- o The compressor shall contain a pressure relief valve for overpressure protection.
- o The priming system shall contain an in-line serviceable Discharge 45° flapper style non-return valve which can be readily cleaned and repaired without having to disconnect

The discharge piping. Ball type discharge check valves will not be accepted.

- o The venturi shall be constructed of bronze and be of modular design allowing for replacement of individual components. The Venturi shall be remote mounted on the frame for ease of removal and inspection.
- o The priming system shall incorporate a manual valve to permit the pump to operate under positive suction head conditions.
- o The priming system shall be capable of automatically priming the pump with a 28-foot static suction lift with no water in the pump or suction piping.
- o Priming systems that incorporate vacuum pumps or Mechanical diaphragm priming systems will not be Considered.

Yes

No

- **MOUNTING FRAME**

- o The complete power unit shall be mounted on a combination frame/single wall fuel tank constructed of tubular steel, with a fuel capacity of 50 US gallons.
- o The frame shall incorporate an integral lifting bail capable of lifting the entire unit.
- o Fuel tank shall have two clean-out ports located at opposite ends of the tank.
- o Fuel tank shall have a removable basket strainer mounted in the fill port and a lockable cap.

Yes

No

- **TRAILER**

- o The complete pump set shall be factory mounted on a highway trailer meeting NHTSA, DOT Part 571 standards 08,

119 and 120.

- o Trailer shall include the following:
 - Single 5,200 lb. capacity removable axle with leaf spring suspension and electric brakes
 - Two ST225/75R15-D tires.
 - Removable tongue assembly with 3" adjustable Lunette eye hitch and safety chains.
 - Removable steel diamond plate fenders.
 - Lashing rings.
 - One top wind swivel 5,000 lbs. capacity 15" retractable height tongue-mounted jack stand.
 - Two front and two rear stabilizing stands.
 - DOT light package including stop, turn, tail and side Marker lights, and license bracket.

Yes

No

- **SOUND ENCLOSURE**

- o The entire unit including the pump and engine shall be completely enclosed in a lockable enclosure. Units not meeting this requirement shall not be considered.
- o The enclosure shall reduce operating noise below 70 dBA measured at 7 meters @ full speed (EPA Standard 40CFR204 is 76 dBA @ 7 meters). Units not meeting this requirement shall not be considered.
- o The enclosure shall be constructed with a modular galvanized steel frame and 2" thick reinforced galvanized panels. Fiberglass or plastic enclosures shall not be considered.
- o The individual panels shall be constructed of a sandwich construction of an 18-gauge solid galvanized outer shell, 2" thick 8lb density mineral wool fill encapsulated in a 1-mil

Polyester moisture barrier, damping sheet and 22-gauge perforated galvanized steel inner liner. Unprotected open-cell foams with Adhesive-style mounting systems shall not be considered.

- o The enclosure shall contain lockable-hinged doors; to allow unrestricted access to all compartments for servicing without having to disassemble and remove panels. The enclosure shall contain a modular lift off panel on top. Enclosures that must be disassembled in order to facilitate routine maintenance shall not be considered.
- o The enclosure shall contain rear doors that can be opened and permit complete access to the pump and priming system for routine maintenance without having to disconnect the suction or discharge piping.
- o The enclosure shall be fully detachable as a single unit to facilitate major repairs such as replacing the engine or pump.
- o The enclosure shall utilize powder coating instead of other Paint applications.

Yes No

• **PAINTING**

A minimum 5-mil thick layer of epoxy coated primer shall be applied to the entire pump set prior to the finish coat. A minimum 5-mil thick layer of TPM Industrial Acrylic Enamel Paint shall be applied over the primer coat.

Yes No

• **WARRANTY**

The manufacturer of the pumping unit shall warrant for a period of one year from the date of delivery that the entire unit and all equipment therein shall be free from defects in Design, material, and workmanship.

Yes No

- **MANUALS**

Two complete sets of operation and maintenance manuals, stored inside a rainproof document box, shall be furnished With the unit.

Yes No

- **TESTING**

The complete pump set shall be factory tested according to ANSI/HI1.6 1994 by a certified quality technician. The pump shall be sound tested according to ISO 3744, ANSI/HI9.4 and CPB Sound Level Measurement Standard. A test report shall be submitted to the Customer prior to acceptance.

Yes No



City of Gulf Breeze

TO: Edwin A. Eddy, City Manager
FROM: Vernon L. Prather, Director of Public Services *V.L.P.*
DATE: June 05, 2015
RE: Purchase of Water Crew Equipment

The F/Y 2014 South Santa Rosa Utility System Budget provided funding of \$21,500 for the purchase of water crew equipment. These funds have been carried over to F/Y 2015.

Staff recommends the purchase of the following equipment to assist repair work on the water system:

- Underground piercing tool to enable boring underneath paved surfaces to install up to 1" diameter water services
- 70 Cubic Feet per Minute (CFM) compressor
- Air Powered Paving Breaker
- 6'X12' enclosed trailer to store and transport the equipment

Staff solicited quotes for an underground piercing tool (Mole) which are listed below:

| | |
|--------------------------------------|------------|
| Port City Pipe- ¼ turn reverse mole- | \$4,498.20 |
| Vermeer- VPT250 Hammerhead mole- | \$3,901.18 |
| TT Technologies- 55P Grundomat- | \$3,657.00 |

Staff reviewed air compressors to determine appropriate sized compressor and solicited quotes for a compressor capable of producing 70 cubic feet per minute which are listed below:

| | |
|---|------------|
| Grainger- Vanair 70 CFM model- | \$8,613.05 |
| Knapheide Truck Equipment Co. - Bullet 2 70 CFM model- | \$7,800.00 |
| Florida Powertrain & Hydraulics, Inc. - Bullet 2, 70 CFM model- | \$7,647.00 |
| TT Technologies- Grundoair 70 CFM model- | \$7,500.00 |

Staff solicited quotes for a 60 pound Air Powered Paving Breaker which are listed below:

| | |
|-----------------------------------|------------|
| Grainger- Ingersoll-Rand- | \$1,502.80 |
| United Rentals- Sull-Air MPB-60A- | \$935.29 |
| Tool Shack- APT 160- | \$899.99 |

Staff solicited quotes for a 6'X12' enclosed trailer which are listed below:

| | |
|--|------------|
| Coastal Dealer Services- 6'X12' Diamond Cargo- | \$2,650.00 |
| Elite Trailers INC- 6'X12' Elite- | \$2,597.00 |
| A-1 Accessories- 6'X12' Freedom- | \$2,469.95 |

Recommendation: SSRUS Board recommend that the City Council authorize the purchase of equipment with funding from the SSRUS F/Y2014 Budget for the following:

- **1- 55P Grundomat underground piercing tool from TT Technologies for \$3,657.00,**
- **1- Grundoair 70 CFM compressor from TT Technologies for \$7,500.00,**
- **1- APT 160 Air paving Breaker from Tool Shack for \$899.99**
- **1- Freedom 6'X12' enclosed trailer from A-1 accessories for \$2,469.95.**

The combined cost of this equipment totals \$14,526.94

PORT CITY PIPE, INC.
 P.O. BOX 850356 36685
 921 DYKES ROAD SOUTH 36608
 MOBILE, AL
 US

Voice: 251-633-6921
 Fax: 251-607-0358

QUOTATION

Quote Number: 05192015-DCS
 Quote Date: May 19, 2015
 Page: 1

| |
|---|
| Quoted To: CITY OF GULF BREEZE P.O. BOX 640 GULF BREEZE, FL 32562 |
|---|

| Customer ID | Good Thru | Payment Terms | Sales Rep |
|-------------|-----------|---------------|-----------|
| GULF BREEZE | 6/18/15 | Net 30 Days | CORY |

| Quantity | Item | Description | Unit Price | Amount |
|--------------|------|----------------------------------|------------|-----------------|
| 1.00 | | 2" MOLE KIT 1/4 TURN REVERSE | 4,498.20 | 4,498.20 |
| 1.00 | | *****OR WE HAVE A***** | | |
| 1.00 | | 2" MOLE KIT 7 TURN SCREW REVERSE | 3,081.12 | 3,081.12 |
| Subtotal | | | | 7,579.32 |
| Sales Tax | | | | |
| Freight | | | | 100.00 |
| TOTAL | | | | 7,679.32 |



Vermeer Southeast Sales & Service, Inc.
 6691 Mobile Highway
 Pensacola, FL 32526

Quote

Customer
 Name **Gulf Breeze Utilities**
 Address 1070 Shoreline DR
 City Gulf Breeze State FL ZIP 32526
 Attention Luis Gomez

Misc
 Date 3/26/2014
 Order No.
 Rep Mickey Northcutt
 FOB Pensacola FL

| Qty | Description | Unit Price | TOTAL |
|-----|--|--------------|-------------------|
| 1 | Vermeer VPT250 Hammerhead Mole w/ Replaceable Head | \$3,295.00 | \$ 3,295.00 |
| 1 | 208267-001 3/4 X 50FT Air Supply Hose | \$273.37 | \$ 273.37 |
| 1 | 296273-113 Mole Olier | \$318.49 | \$ 318.49 |
| 1 | Gallon Mole Oil - | \$ 14.32 | \$ 14.32 |
| | New 2- year Warranty | | |
| | | SubTotal | \$ 3,901.18 |
| | | Shipping | |
| | | Tax Rate(s) | N/A |
| | | TOTAL | \$3,901.18 |

Payment Other
 Comments
 Name
 CC #
 Expires

All warranties, if any, made with respect to this equipment are those warranties made by the Manufacturer. DEALER MAKES NO WARRANTIES EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS OF A PARTICULAR PURPOSE.

Customer Signature _____



2020 East New York St., Aurora, IL60502
 Phone (630)851-8200 OR (800)533-2078
 Fax: (630)851-8299
 www.tttechnologies.com
 E-mail: info@tttechnologies.com

PIPE BURSTING • PIPE RAMMING • HORIZONTAL BORING • DIRECTIONAL DRILLING

April 28, 2015

Mr. Thomas Hall
 City of Gulf Breeze
 1070 Shoreline Dr
 Gulf Breeze, FL 32561

Dear Thomas:

It is a pleasure to quote you on the following underground piercing tool products. The **GRUNDOMAT** boring tool product line is number one worldwide and you are looking at the best tool on the market. Please consider the following:

| | | |
|------------------|-------------------------------------|------------|
| (1) 70769-20 | 55P (2.00") GRUNDOMAT Basic Package | \$3,557.00 |
| (1) 70769-26 | 65P (2.50) GRUNDOMAT Basic Package | \$4,650.00 |
| (1) GrundoAir 70 | Air Compressor, 70 CFM | \$7,200.00 |

- GRUNDOMAT® is the only boring tool with a Spring Loaded Reciprocating Head
- GRUNDOMAT® tools are the highest quality and most productive tool on the market today
- GRUNDOMAT® is the lowest cost per foot tool on the market today
- GRUNDOMAT® tools have a longer life cycle and higher productivity
- GRUNDOMAT® is the most accurate tool on the market (less re-shoots)
- GRUNDOMAT® product and technical support is the best in world

THE BASIC PACKAGE INCLUDES:

(1) GRUNDOMAT Boring Tool, (1) 50' Double Braided Air Supply Hose with Quick Connect Fittings, (1) Lubricator, (1) Magnetic Starting Level, (1) Gallon RD99 GRUNDO-OIL and (1) Operator & Parts Manual.

Freight per tool package \$100.00
 Freight Per Air Compressor \$300.00

Accessories:

| | | |
|--------------|-------------------------|----------|
| (1) 70704-21 | Air Hose Pulling eye | \$80.00 |
| (1) 08642337 | Pulling grip 1" to 1 ½" | \$183.00 |

All prices quoted above are F.O.B. Aurora, Illinois and all items are in stock for immediate shipment. The prices quoted above shall remain in effect for sixty (60) days, and do not include taxes. Enclosed you will find our Terms and Conditions of Sale for your review.

If you have any questions, please feel free to call me at (800)533-2078. Thank you for giving us this opportunity to be of service to you.

Best Regards,

Frank Fresneda

Frank Fresneda
 Florida Regional Manager

/mb

cc: C.J. Brahler, M. Patton, F. Fresneda
 enclosure(s)

ONLY OUR STANDARD WARRANTY APPLIES TO PRODUCT SUBJECT TO THE TERMS AND CONDITIONS ATTACHED.
 ALL CONTRACTS ARE SUBJECT TO APPROVAL BY AN OFFICER OF THE COMPANY.
 QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



Quotation

GRAINGER Inc.
 4180 L B McLeod Rd.
 Orlando, FL 32811

Customer Information

CITY OF GULF BREEZE
 1170 CIRCLE LANE
 GULF BREEZE FL 32562-0000

Billing Information

CITY OF GULF BREEZE
 PO BOX 640
 GULF BREEZE FL 32562-0640

Shipping Information

CITY OF GULF BREEZE
 1170 CIRCLE LANE
 GULF BREEZE FL 32562-0000

Information

Grainger Quote Number 2022890020
 Validity Start Date 01/14/2015
 Validity End Date 01/31/2015
 Creation Date 01/14/2015
 Grainger EIN Number 36-1150280
 PO # QUOTE
 PO Create Date
 PO Release #
 Customer Number 831890405
 Department Number
 Project/Job Number
 Requisitioner Name
 Attention
 Caller HARROLD HATCHER
 Telephone Number 8509345108
 Page 1 / 2

Freight Forwarder

We will deliver according to the following terms and conditions:

Incoterm[®] 2010: FOB ORIGIN
 Freight Terms: Prepaid
 Carrier:
 Payment Terms: Net 30 days after invoice date

Special Instructions: SCS/TLC

| Item PO-Line | Material | Description | Quantity | Unit | Price | Total in USD |
|------------------|----------|--|----------|------|----------|--------------|
| 10 | 4TZW3 | Portable Air Compressor,25 HP,Kohler Mfg Brand Name: VANAIR Manufacturer Part No. 050216-001 | 1.00 | EA | 8,613.05 | 8,613.05 |
| Sub Total | | | | | | 8,613.05 |
| Total USD | | | | | | \$ 8,613.05 |



Harrold Hatcher <hhatcher@gulfbreezefl.gov>

Bullet 2 quote

1 message

Jason Collins <jcollins@knapheide.com>
To: "hhatcher@gulfbreezefl.gov" <hhatcher@gulfbreezefl.gov>

Wed, Jan 14, 2015 at 9:56 AM

Bullet 2 \$7,800.00 and will come with a wheel kit....

Otherwise if u don't want the kit then take \$250.00 off the price..... also there is a 2 week lead time on this unit.

If u are needing something quicker, and don't mind having a new DEMO.... We have a demo instock and can ship in a couple days. I can save u \$400 off the \$7800 make it ----- (\$7400) for the demo with the wheel kit, and it will carry a NEW SALES WARRANTY!!!

Please let me know which way u may want to go and I can get it going for u sir.

Have a nice day!

Jason Collins | Retail Sales
Knapheide Truck Equipment Company Midsouth | 2800 Powell Ave S | Birmingham | AL |
35233-2829
Phone: 1-205-326-3636 | Direct: 1-205-909-1404 | Fax: 1-205-326-3645 |
www.birmingham.knapheide.com

FLORIDA POWERTRAIN & HYDRAULICS, INC.

P.O. BOX 6307 2265 W BEAVER ST.
(904) 354-5691 (800) 741-0603 FAX (904) 354-8346
JACKSONVILLE, FL 32236-6307

4455 DARDANELLE DR.
(407) 291-1441 (800) 226-0002 FAX (407) 578-7455
ORLANDO, FL 32808-3850

7310 N W 46th ST.
(305) 592-8612 (866) 592-8612 FAX (305) 477-7012
MIAMI, FL 33166

6501 ADAMO DR.
(813) 623-6713 (800) 771-6713 FAX (813) 621-1741
TAMPA, FL 33619-3498

www.floridapowertrain.com

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CASH SALES
GULF BREEZE
HAROLD HATCHER

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H
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P

T
O

CASH SALES
JACKSONVILLE, ORLANDO, TAMPA,

INVOICED FROM TAMPA

| ORDERED BY | QUOTE NUMBER | DATE |
|------------|--------------|----------|
| HAROLD | 24832 | 01/13/15 |

| CUSTOMER ORD NO | SHIP VIA | TERMS | ORDER REC'D BY | SALESMAN |
|-----------------|----------|--------------|----------------|---------------|
| 8509345136 | QUOTE | Cash/Cert Ck | SHANNON3 | House Account |

| ORD | B/O | SHIP | PART NUMBER | DESCRIPTION | NET PRICE | AMOUNT |
|-----|-----|------|--------------------------|--------------------------------|------------------|----------|
| 1 | | 1 | 20136 | BULLET 2 COMPRESSOR | 7195.00 | 7195.00 |
| | | | 2-3 WKS OUT | | | |
| 1 | | 1 | 61726 | WHEEL KIT | 177.00 | 177.00 |
| 1 | | 1 | | Inbound Freight | 275.00 | 275.00 |
| | | | 2DAYS DELV FREIGHT TRUCK | | | |
| | | | EST ON COST | | | |
| | | | | THANK YOU FOR YOUR BUSINESS | | |
| | | | | | SUB TOTAL | 7,647.00 |
| | | | | | SALES TAX | 535.29 |

| | |
|------------------------|-----------------|
| TOTAL QUOTE AMT | 8,182.29 |
|------------------------|-----------------|

ALL RETURNED MERCHANDISE MUST BE ACCOMPANIED BY THIS INVOICE. ALL SPECIAL ORDERS ARE NON-RETURNABLE. 15% RESTOCKING CHARGE ON ALL MERCHANDISE RETURNED AFTER 5 DAYS. ACCOUNTS OVER 60 DAYS PAST DUE WILL BE PLACED ON C.O.D. NOTE: 30 DAYS AFTER INVOICE DATE 1 1/2 % WILL BE CHARGED. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%.

QUOTE



2020 East New York St., Aurora, IL60502
 Phone (630)851-8200 OR (800)533-2078
 Fax: (630)851-8299
 www.tttechnologies.com
 E-mail: info@tttechnologies.com

PIPE BURSTING • PIPE RAMMING • HORIZONTAL BORING • DIRECTIONAL DRILLING

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 City of Gulf Breeze
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| | | |
|--------------|-------------------------|----------|
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Best Regards,

Frank Fresneda

Frank Fresneda
 Florida Regional Manager

/mb

cc: C.J. Brahler, M. Patton, F. Fresneda
 enclosure(s)

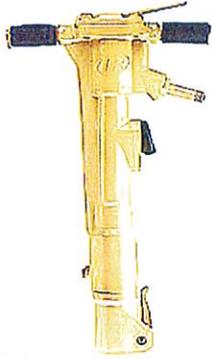
ONLY OUR STANDARD WARRANTY APPLIES TO PRODUCT SUBJECT TO THE TERMS AND CONDITIONS ATTACHED.
 ALL CONTRACTS ARE SUBJECT TO APPROVAL BY AN OFFICER OF THE COMPANY.
 QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



Pneumatics Pneumatic Tools Diggers, Paving Breakers and Jackhammers Air Paving Breaker 1250 BPM 70.0 CFM

Print Email

Back to Product Family



Air Paving Breaker, 1250 BPM, 70.0 CFM

INGERSOLL-RAND

Your Price Ⓜ
\$1,502.80 / each
 List Price \$1,768.00 / each

● Deliver one time only
 Auto-Reorder Every 1 Month Ⓜ

Availability for City **1** Go

Shipping Pickup

1 Add to Cart

Expected to arrive **Wed, Apr 29**

+Add to list

Ship to 32563 Change

Add Repair & Replacement Coverage for \$179.10 each

This item is approved for your organization's Custom Catalog

Be the first to write a review [Ask & Answer](#)

Item # **3JD98**

Mfr. Model # **MX60A**

UNSPSC # **27131504**

Catalog Page # **3549**

Shipping Weight **75.9 lbs.**

Country of Origin **Taiwan** | Country of Origin is subject to change

Note: Product availability is real-time updated and adjusted for inventory. The product will be shipped to you within 24h to complete your order. [More](#)

How can we improve our Product Images?

Compare

Technical Specs

| | | |
|--------------------|---------|---------------------|
| Air Paving Breaker | 3/4" | 3/4" NPT |
| 50 Pound | 27-1/2" | 3/4" |
| 1-1/8 x 5" | 27-1/2" | 27-1/2" |
| 5-3/4" | 27-1/2" | T-Grp |
| 2-1/16" | 27-1/2" | Latch |
| 70.0 | 27-1/2" | Spring Loaded Anvil |
| 90 psi | | |



BRANCH G53
 3193 WEST NINE MILE ROAD
 SUITE "A"
 PENSACOLA FL 32534
 850-430-1815



EQUIPMENT SALE
 QUOTE

128553694

Job Site

CITY OF GULF BREEZE
 1070 SHORELINE DR
 GULF BREEZE FL 32561-4702

Office: 850-934-5100 Cell: 850-565-0186

Customer # : 1250696
 Quote Date : 05/21/15

UR Job Loc : CONFINED SPACE TRAIN
 UR Job # : 2
 Customer Job ID:
 P.O. # : QUOTE
 Ordered By : DANNY HALL
 Written By : JUSTIN HALL
 Salesperson : JUSTIN HALL

CITY OF GULF BREEZE
 ATTN ACCTS PAYABLE
 1070 SHORELINE
 GULF BREEZE FL 32562

**This is not an invoice
 Please do not pay from this document**

| Qty | Equipment # | Price | Amount |
|-----|---|------------------|--------|
| 1 | 1101570 CC: 110-1570 BREAKER PAVEMENT AIR 60# ***Sull-air MPB-60A 1-1/4" Shank*** | 935.29 | 935.29 |
| | | Sub-total: | 935.29 |
| | | Estimated Total: | 935.29 |

Customer is hereby notified that United Rentals has assigned its rights (but not its obligations) in the agreement to sell all or any of the used equipment described herein to United Rentals Exchange, LLC., a qualified intermediary, as part of a Section 1031 like-kind exchange program.

Note: This proposal may be withdrawn if not accepted within 30 days.

THIS IS NOT AN EQUIPMENT SALE AGREEMENT/INVOICE. THE SALE OF EQUIPMENT AND ANY OTHER ITEMS LISTED ABOVE IS SUBJECT TO AVAILABILITY AND ACCEPTANCE OF THE TERMS AND CONDITIONS OF UNITED'S EQUIPMENT SALE AGREEMENT/INVOICE, WHICH MUST BE SIGNED PRIOR TO OR UPON DELIVERY OF THE EQUIPMENT AND OTHER ITEMS.



Thomas Hall <thall@gulfbreezefl.gov>

Jack hammer quote

1 message

Joe Jorquez <joe.thetoolshack@gmail.com>
To: thall@gulfbreezefl.gov

Tue, May 19, 2015 at 3:40 PM

Mr Hall,

I can get two different brands of hammer, [Tamco](#) 60 POUND 70 CFM for \$1109.00 or [APT Hammers](#) 160 for \$899.99 or the 160A (ergonomic handle) for \$1140.00. Shipping is included on all prices. I think the APT hammers are going to be your best bet. Thanks for the opportunity to provide this quote.

Regards,

Joe Jorquez

Solutions Expert
[\(850\)426-2115](#) mobile phone
joe.thetoolshack@gmail.com

 Logo TOOL SHACK smallest

Sales – Service – Rental

Two locations to serve you:

Gulf Breeze

4370 Gulf Breeze Pkwy
Gulf Breeze, FL 32563
[850-934-1700](#) phone
[850-934-1780](#) fax

Pensacola

1528 Gulf Beach Hwy
Pensacola, FL 32507
[850-455-2001](#) phone
[850-457-8149](#) fax

www.TheToolShack.com



Thomas Hall <thall@gulfbreezefl.gov>

Diamond Cargo trailer quote

1 message

adam musick <adamleemusick@gmail.com>
To: thall@gulfbreezefl.gov

Mon, May 18, 2015 at 8:21 AM

Good morning sir,

As we discussed on the phone I do have 4 identical trailers out front that I believe will work for you. However, this is our busy time of year so I would like to put your name on one soon as they are disappearing pretty quickly!

The 6x12 single axles come standard with:
32" side door
full size rear ramp door
LED light package
eco trail tires
full box tubing for wall studs and crossmembers.
HD frame.
.024 aluminum skin on outside
5 yrs mfr warranty.

These are normally \$2,850.00 but we have kicked them back to \$2,650.00 until the end of the month. I believe you guys are tax exempt but just incase we have to do the tax /tag the total will be \$2923.75 .

Thanks again for the phone call this morning , we appreciate the return business. Let me know if you have any other questions or If I can help in any way.

Adam Musick
Coastal Dealer Services
850-791-6614

Invoice Number

42729

Quote

Invoice Date: 4/28/2015

A-1 ACCESSORIES

700 Hwy. 29 South
CANTONMENT, FL 32533

PO Number:

Sold By: RL

Terms: NET 10TH

(850) 968-4400

Fax(850) 937-0792

Tag Number:

Bill To

CITY OF GULF BREEZE
1070 SHORELINE DR
GULF BREEZE, FL 32562
(850) 934-5100

Ship To

Quote

Customer ID: 9345100

Contact:

| Part Number | Mfg | Description | Unit Price | Qty | Extended |
|-------------|-----|----------------------|------------|------|------------|
| 6X12SA | FRE | TRAILER 6X12 FREEDOM | \$2,469.95 | 1.00 | \$2,469.95 |

All trailer lights working properly____ Trailer coupler size and vehicle ball size verified____ Verified proper tire pressure____ Lugs nuts checked for tightness____ Trailer owner's manual has been supplied to customer (if applicable)____ Salesperson____ Customer____

We are looking forward to having you as a valued customer.

6X12 SINGLE AXLE TRAILER, SIDE DOOR, RAMP DOOR, 6'6"
INTERIOR HEIGHT, DOME LIGHT W/ WALL SWITCH, ROOF VENT,
SPRING ASSIST RAMP DOOR W/ RAMP FLAP, LED LIGHTING, 5 YR
STRUCTURAL WARRANTY.

| | |
|---------------------|-------------------|
| Sub Total: | \$2,469.95 |
| Total: | \$2,469.95 |
| Balance Due: | \$2,469.95 |

Electrical parts cannot be returned. Auto Vent Shade , EGR , Lund , Wade & Stampede is covered under warranty for 90 days from date of purchase
After 90 days the manufacturer will be responsible for the warranty. NO RETURNS ON TRANSFER TANKS or PUMPS NO RETURNS ON SPECIAL
ORDER PARTS MFG WARRANTY DOES NOT COVER LABOR FOR REPLACING PARTS

Date Printed: 4/28/2015

Time Printed: 3:20:27PM

Customer Signature

Date



City of Gulf Breeze

TO: Edwin A. Eddy, City Manager
FROM: Thomas E. Lambert, Assistant Director of Public Services
DATE: June 5, 2015
RE: Water Supplier Rate Increase

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

The Fairpoint Regional Utility System increased the wholesale volumetric rate the City and Utility pay for water by 25% from \$1.24 to \$1.55 per thousand gallons effective May 1, 2015. The increase was necessary because of the costs incurred while Fairpoint could not sell water due to the pipe breach. The rate increase will help restore the cash reserves depleted because of the pipe failure. In order to recover this increase in cost, Staff recommended an increase of \$0.31 to the volumetric rate charged to customers for water. This would increase the rate from \$3.05 to \$3.36 per thousand gallons, which reflects a 10.2% increase to the customer.

As the Fairpoint rate increase was effective almost immediately and an increase in SSRUS rates requires a public meeting and notification through billing, staff recommended that the City Council move forward with the public meeting as quickly as possible to minimize the growing deficit. The SSRUS Board recommendation will be taken into account at the public meeting on Monday, June 15th.

Please be advised that other concerns have been raised during the rate increase discussions about eliminating the technology fee or creating a new rate structure where SSRUS customers pay a 25% surcharge over what the City customers pay.

RECOMMENDATION: That SSRUS Board recommend to City Council the increase of the volumetric rate for water from \$3.05 to \$3.36 per thousand gallons.