

ANNUAL BUDGET



FISCAL YEAR 2016-2017

Jefferson County Water Authority

Annual Budget Fiscal Year 2016-2017

Board Members

Festus

Tim Montgomery, President
Matt Clemens, Director
Gary Underwood, Director
Michelle Guidicy, Treasurer

Herculaneum

Mark Johnson, Vice-President
Terry Thomas, Director
Jim Kasten, Director
Kerry Patek, Secretary

Legal Council
Wegmann Law Firm

JCWA Fund Summary

| | <u>Proposed Budget 2016-2017</u> | <u>Approved Budget 2016-2017</u> |
|--|--|--|
| <u>Actual Retained Earnings at September 30, 2015</u> | \$ 7,122,510 | \$ 7,122,510 |
| Amended Budget Revenues 2015-2016 | \$ 2,990,933 | \$ 2,990,933 |
| Amended Budget Expenditures 2015-2016 | \$ 3,078,143 | \$ 3,096,593 |
| Estimated Fund Balance September 30, 2016 | <u>\$ 7,035,300</u> | <u>\$ 7,016,850</u> |
| Estimated Revenue 2016-2017 | \$ 3,021,200 | \$ 3,021,200 |
| Total Assets 2016-2017 | <u>\$ 10,056,500</u> | <u>\$ 10,038,050</u> |
| Estimated Expenditures 2016-2017 | \$ 3,039,670 | \$ 3,039,670 |
| Total Liabilities 2016-2017 | \$ 3,039,670 | \$ 3,039,670 |
| Estimated Balance September 30, 2017 | \$ 7,016,830 | \$ 6,998,380 |
| Total Liabilities & Fund 2016-2017 | <u>\$ 10,056,500</u> | <u>\$ 10,038,050</u> |
| Cash in Bank as of May 31, 2016 | | |
| JCWA Operating Cash & Investments | \$ 363,797 | |
| Reserve & Investments | \$ 539,072 | |
| 2001C Interest Investment Account | \$ 94,799 | Restricted |
| 2001C Reserve Investment Account | \$ 2,157,872 | Restricted |
| 2001C Principal Investment Account | \$ 623,333 | Restricted |
| 2002A Reserve Investment Account | \$ 2,193,254 | Restricted |
| 2002A Principal Investment Account | \$ 216,667 | Restricted |
| 2002A Interest Investment Account | \$ 51,381 | Restricted |
| 2012 Principal Investment Account | \$ 8,000 | Restricted |
| 2012 Interest Investment Account | \$ 2,095 | Restricted |
| Herky's 10% Cash & Investments | \$ 310,802 | Restricted |
| Wtr Replacement & Investments | \$ 1,516,279 | Restricted |
| Total JCWA "Cash-n-Bank" | <u>\$ 8,077,351</u> | |

JCWA Fund Revenues

| | | <u>Three Year History</u> | | | <u>Current Budget</u> | <u>Proposed Budget</u> | | |
|-----------------------|----------------------------|---|---|---|---|---|--|--|
| <u>Account Number</u> | <u>Account Title</u> | <u>Actual Revenue</u> <u>2012-2013</u> | <u>Actual Revenue</u> <u>2013-2014</u> | <u>Actual Revenue</u> <u>2014-2015</u> | <u>Amended Budget</u> <u>2015-2016</u> \$4.18 | <u>Revenues Through</u> <u>5/31/2016</u> | <u>Proposed Budget</u> <u>2016-2017</u> \$4.26 | <u>Approved Budget</u> <u>2016.2017</u> \$4.26 |
| 606000 - 43000 | Grant Receipts | \$ 668,491 | \$ 101,482 | \$ - | \$ 6,290 | \$ - | \$ - | \$ - |
| 606000 - 43010 | Herky Reimbursement | \$ 344,517 | \$ 349,902 | \$ 353,532 | \$ 356,414 | \$ 241,933 | \$ 363,739 | \$ 363,739 |
| 606000 - 47003 | Herky's Interest Earnings | \$ 714 | \$ 627 | \$ 1,399 | \$ 2,550 | \$ 1,674 | \$ 4,000 | \$ 4,000 |
| 606000 - 47100 | Interest on Investments | \$ 4,344 | \$ 6,006 | \$ 8,884 | \$ 8,340 | \$ 8,754 | \$ 15,000 | \$ 15,000 |
| 606000 - 47127 | 2001C SRF Interest | \$ 141,819 | \$ 136,511 | \$ 125,771 | \$ 97,557 | \$ 54,002 | \$ 86,431 | \$ 86,431 |
| 606000 - 47128 | 2002A SRF Interest | \$ 151,785 | \$ 143,261 | \$ 132,197 | \$ 109,026 | \$ 66,668 | \$ 95,138 | \$ 95,138 |
| 606000 - 48000 | Miscellanoues Income | \$ 144 | \$ 149 | \$ 143 | \$ 150 | \$ 97 | \$ 150 | \$ 150 |
| 606000 - 48300 | Insurance Claims & Refunds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 606000 - 49211 | Festus Water Sales | \$ 1,565,850 | \$ 1,589,940 | \$ 1,618,045 | \$ 1,678,270 | \$ 1,121,912 | \$ 1,710,390 | \$ 1,710,390 |
| 606000 - 49212 | Herculaneum Water Sales | \$ 683,280 | \$ 693,792 | \$ 706,056 | \$ 732,336 | \$ 489,562 | \$ 746,352 | \$ 746,352 |
| TOTAL REVENUE | | <u>\$ 3,560,944</u> | <u>\$ 3,021,670</u> | <u>\$ 2,946,027</u> | <u>\$ 2,990,933</u> | <u>\$ 1,984,602</u> | <u>\$ 3,021,200</u> | <u>\$ 3,021,200</u> |
| TOTALS: | | <u>\$ 3,560,944</u> | <u>\$ 3,021,670</u> | <u>\$ 2,946,027</u> | <u>\$ 2,990,933</u> | <u>\$ 1,984,602</u> | <u>\$ 3,021,200</u> | <u>\$ 3,021,200</u> |

JCWA Expenditures
Line Item Summary

| | <u>Three Year History</u> | | | <u>Current Budget</u> | <u>Expenditures Through 5/31/2016</u> | <u>Proposed Budget</u> | |
|---|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|---------------------------------------|----------------------------------|----------------------------------|
| | <u>Actual Expenditures 2012-2013</u> | <u>Actual Expenditures 2013-2014</u> | <u>Actual Expenditures 2014-2015</u> | <u>Amended Budget 2015-2016</u> | | <u>Proposed Budget 2016-2017</u> | <u>Approved Budget 2016-2017</u> |
| | | | | \$4.18 | | \$4.26 | \$4.26 |
| Personal Services | \$ 340,161 | \$ 405,378 | \$ 323,075 | \$ 342,353 | \$ 217,453 | \$ 364,505 | \$ 364,505 |
| Benefits | \$ 60,062 | \$ 57,661 | \$ 60,801 | \$ 87,448 | \$ 50,906 | \$ 97,202 | \$ 97,202 |
| Utilities/Maintenance | \$ 208,053 | \$ 213,723 | \$ 207,602 | \$ 237,090 | \$ 133,470 | \$ 243,960 | \$ 243,960 |
| Office Expense | \$ 4,978 | \$ 4,378 | \$ 4,667 | \$ 7,050 | \$ 2,867 | \$ 5,450 | \$ 5,450 |
| Vehicle/Travel | \$ 3,602 | \$ 3,855 | \$ 4,353 | \$ 5,000 | \$ 2,312 | \$ 6,600 | \$ 6,600 |
| Materials/Supplies | \$ 117,631 | \$ 117,218 | \$ 123,057 | \$ 145,075 | \$ 84,574 | \$ 146,100 | \$ 146,100 |
| Special Expenses | \$ 122,502 | \$ 56,721 | \$ 63,114 | \$ 79,800 | \$ 39,980 | \$ 113,200 | \$ 113,200 |
| Amortization | \$ (27,904) | \$ (27,905) | \$ (27,905) | \$ (27,905) | \$ (18,603) | \$ (27,905) | \$ (27,905) |
| Debt Service | \$ 1,767,648 | \$ 1,782,359 | \$ 1,779,503 | \$ 1,769,102 | \$ 796,190 | \$ 1,764,973 | \$ 1,764,973 |
| Capital Outlay | \$ 3,895 | \$ 34,400 | \$ 220,963 | \$ 451,580 | \$ 188,287 | \$ 325,585 | \$ 325,585 |
| TOTAL | \$ 2,600,627 | \$ 2,647,788 | \$ 2,759,230 | \$ 3,096,593 | \$ 1,497,436 | \$ 3,039,670 | \$ 3,039,670 |
| Total Operating Expenses | \$ 856,988 | \$ 858,934 | \$ 786,669 | \$ 903,816 | \$ 531,562 | \$ 977,017 | \$ 977,017 |
| Total Amort, Debt & Capital Replacement/Reserve | \$ 1,743,638 | \$ 1,788,854 | \$ 1,972,561 | \$ 2,192,777 | \$ 965,874 | \$ 2,062,653 | \$ 2,062,653 |
| | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 260,000 | \$ 166,666 | \$ 260,000 | \$ 260,000 |
| Totals: | \$ 2,800,627 | \$ 2,847,788 | \$ 2,959,230 | \$ 3,356,593 | \$ 1,664,102 | \$ 3,299,670 | \$ 3,299,670 |

JCWA Expenditures

| Account Number | Account Title | Three Year History | | | Current Budget | Proposed Budget | | |
|----------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------------|--------------------------------|--|-------------------------------------|
| | | Actual Expenditures 2012-2013 | Actual Expenditures 2013-2014 | Actual Expenditures 2014-2015 | Amended Budget 2015-2016 \$4.18 | Expenditures Through 5/31/2016 | Steven's Proposed Budget 2016-2017 \$4.26 | Approved Budget 2016-2017 \$4.26 |
| 606000 - 51000 | Regular Salaries | \$ 241,660 | \$ 237,968 | \$ 229,686 | \$ 252,953 | \$ 163,160 | \$ 282,090 | \$ 282,090 |
| 606000 - 51100 | Overtime | \$ 17,842 | \$ 23,520 | \$ 18,676 | \$ 20,000 | \$ 14,914 | \$ 17,000 | \$ 17,000 |
| 606000 - 51190 | Other Personal Services | \$ 6,000 | \$ 6,000 | \$ 6,000 | \$ 6,000 | \$ 4,000 | \$ 6,000 | \$ 6,000 |
| 606000 - 51400 | Legal Fees | \$ 31 | \$ - | \$ 1,244 | \$ 1,500 | \$ 650 | \$ 1,000 | \$ 1,000 |
| 606000 - 51450 | Bank & Trustee Fees | \$ 66,927 | \$ 64,673 | \$ 60,299 | \$ 55,000 | \$ 28,691 | \$ 49,015 | \$ 49,015 |
| 606000 - 51500 | Engineering Fees | \$ 2,100 | \$ 65,917 | \$ - | \$ - | \$ - | \$ 2,000 | \$ 2,000 |
| 606000 - 51600 | Auditing Services | \$ 5,600 | \$ 7,300 | \$ 5,900 | \$ 5,900 | \$ 5,900 | \$ 5,900 | \$ 5,900 |
| 606000 - 51800 | Computer Service Fees | \$ - | \$ - | \$ 1,270 | \$ 1,000 | \$ 138 | \$ 1,500 | \$ 1,500 |
| 606000 - 52000 | Health Insurance | \$ 25,673 | \$ 25,566 | \$ 35,421 | \$ 40,206 | \$ 25,825 | \$ 36,091 | \$ 36,091 |
| 606000 - 52100 | Life Insurance | \$ 687 | \$ 607 | \$ 575 | \$ 823 | \$ 479 | \$ 780 | \$ 780 |
| 606000 - 52215 | 401(k) Match & Contribution | \$ 14,190 | \$ 11,849 | \$ 6,442 | \$ 11,500 | \$ 5,129 | \$ 22,451 | \$ 22,451 |
| 606000 - 52300 | Fica Tax Expense | \$ 19,512 | \$ 19,639 | \$ 18,363 | \$ 21,799 | \$ 13,393 | \$ 22,880 | \$ 22,880 |
| 606000 - 52400 | Unemployment | \$ - | \$ - | \$ - | \$ 13,120 | \$ 6,080 | \$ 15,000 | \$ 15,000 |
| 606000 - 53100 | Electricity | \$ 149,822 | \$ 153,591 | \$ 155,942 | \$ 170,000 | \$ 90,295 | \$ 180,000 | \$ 180,000 |
| 606000 - 53250 | Trash Service | \$ 605 | \$ 643 | \$ 618 | \$ 800 | \$ 598 | \$ 960 | \$ 960 |
| 606000 - 53550 | Maintenance & Repair | \$ 57,626 | \$ 59,489 | \$ 51,042 | \$ 66,290 | \$ 42,577 | \$ 63,000 | \$ 63,000 |
| 606000 - 54000 | Postage | \$ 312 | \$ 372 | \$ 323 | \$ 450 | \$ 223 | \$ 450 | \$ 450 |
| 606000 - 54200 | Telephone | \$ 3,332 | \$ 2,574 | \$ 2,572 | \$ 3,300 | \$ 1,841 | \$ 3,000 | \$ 3,000 |
| 606000 - 54300 | Office Supplies | \$ 1,047 | \$ 1,107 | \$ 1,047 | \$ 1,900 | \$ 746 | \$ 1,500 | \$ 1,500 |
| 606000 - 54400 | Printing | \$ 287 | \$ 325 | \$ 129 | \$ 400 | \$ 57 | \$ 500 | \$ 500 |
| 606000 - 54550 | Maintenance Contract | \$ - | \$ - | \$ 596 | \$ 1,000 | \$ - | \$ - | \$ - |
| 606000 - 55100 | Gas, Oil & Antifreeze | \$ 1,856 | \$ 2,108 | \$ 2,364 | \$ 2,000 | \$ 1,058 | \$ 3,500 | \$ 3,500 |
| 606000 - 55350 | Light Equipment Maintenance | \$ 1,746 | \$ 1,747 | \$ 1,989 | \$ 3,000 | \$ 1,254 | \$ 3,100 | \$ 3,100 |
| 606000 - 56100 | Other Supplies | \$ 611 | \$ 666 | \$ 538 | \$ 850 | \$ 472 | \$ 1,000 | \$ 1,000 |
| 606000 - 56305 | Lab Supplies | \$ 14,380 | \$ 14,285 | \$ 12,253 | \$ 16,500 | \$ 9,448 | \$ 16,500 | \$ 16,500 |
| 606000 - 56400 | Uniforms | \$ 357 | \$ 1,494 | \$ 1,764 | \$ 2,100 | \$ 603 | \$ 2,100 | \$ 2,100 |
| 606000 - 56450 | Tools | \$ 2,135 | \$ 1,409 | \$ 1,494 | \$ 3,000 | \$ 2,344 | \$ 3,000 | \$ 3,000 |
| 606000 - 56460 | Safety Supplies | \$ 1,353 | \$ 1,637 | \$ 1,458 | \$ 1,925 | \$ 924 | \$ 2,000 | \$ 2,000 |
| 606000 - 56550 | Chemicals | \$ 98,509 | \$ 97,570 | \$ 105,227 | \$ 120,000 | \$ 69,704 | \$ 120,000 | \$ 120,000 |
| 606000 - 56999 | Other Materials & Supplies | \$ 286 | \$ 157 | \$ 323 | \$ 700 | \$ 1,079 | \$ 1,500 | \$ 1,500 |
| 606000 - 57000 | Dues, Licenses & Permits | \$ 758 | \$ 660 | \$ 890 | \$ 1,300 | \$ 307 | \$ 1,400 | \$ 1,400 |
| 606000 - 57003 | Regulatory Compliance Costs | \$ 98 | \$ 867 | \$ 806 | \$ 900 | \$ 791 | \$ 1,200 | \$ 1,200 |
| 606000 - 57010 | Travel, Training & Lodging | \$ 427 | \$ 636 | \$ 2,309 | \$ 3,000 | \$ 2,867 | \$ 4,000 | \$ 4,000 |
| 606000 - 57100 | Advertising | \$ 308 | \$ 285 | \$ 474 | \$ 600 | \$ 133 | \$ 600 | \$ 600 |
| 606000 - 57200 | Insurance, Claims & Bonds | \$ 117,192 | \$ 50,540 | \$ 51,431 | \$ 53,000 | \$ 35,355 | \$ 55,000 | \$ 55,000 |
| 606000 - 57201 | Sludge Maintenance | \$ 2,817 | \$ 2,956 | \$ 6,578 | \$ 20,000 | \$ 205 | \$ 50,000 | \$ 50,000 |
| 606000 - 57999 | Other Misc. Special Expenses | \$ 902 | \$ 777 | \$ 626 | \$ 1,000 | \$ 322 | \$ 1,000 | \$ 1,000 |
| 606000 - 59021 | 2003 Amort of Cost of Issuance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 606000 - 59112 | 2000 Amort of Bond Issue | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

JCWA Expenditures

| Account Number | Account Title | Actual Expenditures | | | Current Budget | Proposed Budget | | |
|--|--------------------------------|---------------------|---------------------|---------------------|---------------------------------|--------------------------------|---|----------------------------------|
| | | 2012-2013 | 2013-2014 | 2014-2015 | Amended Budget 2015-2016 \$4.18 | Expenditures Through 5/31/2016 | Steven's Proposed Budget 2016-2017 \$4.26 | Approved Budget 2016.2017 \$4.26 |
| 606000 - 59113 | 2001C Amort of Premium | \$ (22,772) | \$ (22,772) | \$ (22,772) | \$ (22,772) | \$ (15,181) | \$ (22,772) | \$ (22,772) |
| 606000 - 59114 | 2001C Amort of Cost of Issuan | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 606000 - 59115 | 2002A Amort of Premium | \$ (5,133) | \$ (5,133) | \$ (5,133) | \$ (5,133) | \$ (3,422) | \$ (5,133) | \$ (5,133) |
| 606000 - 59116 | 2002A Amort of Cost of Issuan | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 606000 - 59125 | 2012 Amort of Cost of Issuance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 606000 - 59834 | 2012 Principal Payment | \$ 16,000 | \$ 31,348 | \$ 31,100 | \$ 32,000 | \$ 16,000 | \$ 32,000 | \$ 32,000 |
| 606000 - 59835 | 2012 Interest Payment | \$ 985 | \$ 8,610 | \$ 8,918 | \$ 8,489 | \$ 4,299 | \$ 8,054 | \$ 8,054 |
| 606000 - 59975 | 2001C Principal Payment | \$ 600,000 | \$ 625,000 | \$ 655,000 | \$ 680,000 | \$ - | \$ 710,000 | \$ 710,000 |
| 606000 - 59976 | 2001C Interest Payment | \$ 424,038 | \$ 391,788 | \$ 358,194 | \$ 322,988 | \$ 161,494 | \$ 286,438 | \$ 286,438 |
| 606000 - 59982 | 2002A Principal Payment | \$ 420,000 | \$ 440,000 | \$ 465,000 | \$ 490,000 | \$ 490,000 | \$ 520,000 | \$ 520,000 |
| 606000 - 59983 | 2002A Interest Payment | \$ 306,625 | \$ 285,613 | \$ 261,291 | \$ 235,625 | \$ 124,397 | \$ 208,481 | \$ 208,481 |
| 606000 - 59999 | Other Capital Outlay | \$ 3,895 | \$ 34,400 | \$ 220,963 | \$ 451,580 | \$ 188,287 | \$ 325,585 | \$ 325,585 |
| TOTALS: | | \$ 2,600,627 | \$ 2,647,788 | \$ 2,759,230 | \$ 3,096,593 | \$ 1,497,436 | \$ 3,039,670 | \$ 3,039,670 |
| Depreciation/Replacement Acc Reserve Account | | \$ 125,000 | \$ 125,000 | \$ 125,000 | \$ 135,000 | \$ 83,333 | \$ 135,000 | \$ 135,000 |
| Reserve Account | | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ 125,000 | \$ 83,333 | \$ 125,000 | \$ 125,000 |
| TOTALS: | | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 260,000 | \$ 166,666 | \$ 260,000 | \$ 260,000 |
| | | \$ 2,800,627 | \$ 2,847,788 | \$ 2,959,230 | \$ 3,356,593 | \$ 1,664,102 | \$ 3,299,670 | \$ 3,299,670 |

Capital Request:

| | | | | | |
|---------|------------------------------------|---------------|-------------------|-------------|---------------------|
| Balance | Radio Cabinets @ Meter Vaults | \$ 12,500.00 | Water Replacement | Re-Budgeted | |
| | Lime Screw Gear Box | \$ 2,500.00 | Water Replacement | Re-Budgeted | Decreased \$500 |
| | Lime Dosing Valve/Controller/Meter | \$ 8,000.00 | Water Replacement | Re-Budgeted | |
| | Storage Garage | \$ 20,000.00 | Reserve | Re-Budgeted | Increased \$8,500 |
| Valve 1 | Raw Water - Check Valve & 12" BF | \$ 7,000.00 | Water Replacement | | Increased \$5,000 |
| Valve 2 | Raw Water - Check Valve & 12" BF | \$ 7,000.00 | Water Replacement | | Increased \$5,000 |
| | Clari-Cone Sludge Pump/Motor | \$ 2,000.00 | Water Replacement | | Decreased \$6,000 |
| | Clari-Cone Sludge Valve 6" | \$ 5,000.00 | Water Replacement | | |
| Rebuilt | Backwash Blower & Motor | \$ 5,000.00 | Water Replacement | | Decreased \$120,000 |
| Rebuilt | HS Pump No. 1 | \$ 5,000.00 | Water Replacement | | Decreased \$70,000 |
| Rebuilt | HS Motor No. 2 | \$ 1,500.00 | Water Replacement | | Decreased \$23,500 |
| | Central Room Air Conditioner | \$ 10,000.00 | Water Replacement | | Increased \$2,500 |
| | CL2 Feed Rate Vacuum System | \$ 13,000.00 | Water Replacement | | Item Added |
| | Fluoride System Pump | \$ 2,000.00 | Water Replacement | | Decrease \$500 |
| | Lagoon - Decant VFD1 | \$ 2,500.00 | Water Replacement | | Item Added |
| | Lagoon - Decant VFD2 | \$ 2,500.00 | Water Replacement | | Item Added |
| | Herky 2 Meter Vault Valve Replacem | \$ 6,786.00 | Water Replacement | | Item Added |
| | Secure Gutters | \$ 25,000.00 | Water Replacement | | |
| | Electronic Gate | \$ 17,500.00 | Reserve | | |
| | Stairs at Collector Well | \$ 40,000.00 | Reserve | | Added Estimate |
| | Collector Well Cleaning | \$ 130,799.00 | Reserve | | |
| | | \$ 325,585.00 | | | |