# Poughkeepsies' Joint Water Board

***July 3, 2012***
***4:30 PM***

## Poughkeepsies' Water Treatment Facility

## *Agenda*

1. **Approval of June 5, 2012 Minutes**
2. **Public Participation**
3. **Plant Status Report**
4. **Operating Budget Status**
5. **Disinfection Byproduct Status Report**
6. **2013 Proposed Operating Budget**
7. **2013 Proposed Capital Budget**
8. **Distribution Model Status**
9. **Bottled Water Investigation Report**
10. **Old Business**
11. **New Business**

**Next meeting: August 7, 2012 4:30 PM?**
***POUGHKEEPSIES' WATER TREATMENT FACILITY***

# Poughkeepsies' Joint Water Board

## *June 5, 2012*
## *Minutes*

| **Board Members** | **Others** |
|---|---|
| Mark Newton | Randy Alstadt, Administrator |
| Mayor John Tkazyik | Don Beer, Morris Associates |
| Paul Herman | David Wise, Gellert & Klein |
| Todd Tancredi | Mike Long, City Administrator |
| | Milo Bunyi, City Finance Commissioner |
| | Keith Ballard, Town Water |
| | Jim Wojtowicz, Town Comptroller |
| | Doreen Tignanelli, Customer |

1. **Approval of May 1, 2012 Minutes**

   Randy Alstadt stated that on page 2 Item 7 Old Business 1st paragraph line 3 it should be Mayo Tkazyik not Mayor Tancredi. Additionally under Item 6 it should state that Doreen Tignanelli returned after Executive Session. Minutes were approved with changes noted.

2. **Public Participation** Doreen Tignanelli stated she heard that the Town of Hyde Park is discussing with the County the possibility of the County taking over their waster system. She questioned if this would affect water sales to Arbors and Greenbush. Randy Alstadt stated the Water Board provides supply to those areas as Hyde Park system is not connected there. Mark Newton requested that David Wise review those contracts.

3. **Plant Status Report**

   Randy Alstadt reviewed his written report. Randy stated that plant ran well, flow was stable, river turbidity slightly above April. Randy stated that the trailers failed inspection which required extensive repairs resulting in reduced sludge production. Todd Tancredi questioned the extent of the repair. Randy stated it required parts replacement and welding repair patches. Mike Long questioned how long the trailers were out of service. Randy 11 shifts or 5.5 days production was lost. Paul Herman questioned if DPW trucks could be used. Randy stated that trucks must be registered to haul sludge.

   Randy stated that we have experienced multiple UV failures on unit 4. In his report he stated that the problem was resolved, however since that was written it failed again and Aquionics (our support company) will be called in.

4. **Operating Budget Status**

   Randy Alstadt provided Board 2011 operating budget status. Randy stated that he has shown percent expended which does not include unexpended purchase orders. Randy stated that 42-percent of time is expended and that we are at 19-percent on electric and chemicals which indicates there will be a surplus. Mark Newton

requested Randy prepare list of items that could be purchased with surplus. Randy stated he would but he would not recommend expenditure until near year end.

**5. Disinfection Byproduct Study**

Randy Alstadt stated that Senior Operator, Al Losee attended a conference on the use of granular activated carbon. It was suggested that we could replace our anthracite with GAC to reduce distribution by-products. Al has contacted supplier to obtain some GAC which we will test in our pilot plant. Cost of this is around $200,000 which could have a 5-year life.

**6. Distribution Model Status**

Item was not discussed.

**7. Bottled Water Investigation**

Randy Alstadt reported that there are four bottlers in the area (two in Kingston and two in Rosendale). Randy stated that bottled water sales are increasing and that a Norland International is a company that encourages entrepreneurs to set up a business as they can supply the equipment for the manufacturing. Randy recommend that based on our low cost of water City and Town could recruit potential manufacturers that use substantial amounts of water.

Mark Newton questioned how much surplus the City has. Randy replied over 2 MGD. Mark then directed Randy to prepare a report to Board on pros and cons of promoting water sales.

**8. Old Business**

Randy Alstadt stated he has scheduled a vacation July 5th through the 18th. Board approved.

Mayor Tancredi moved that Board go into Executive Session to discuss potential litigation with Wappingers Falls as they are behind in payments. Todd Tancredi seconded. Vote was unanimous. Visitors were requested to leave.

Board returned to open meeting. Doreen Tignanelli, Jim Wojtowicz and Keith Ballard returned.

Mark Newton moved that David Wise send letter to Village of Wappingers Falls demanding mediation meeting pursuant to water sale agreement. Todd Tancredi seconded and Board approved unanimously.

**9. New Business**

Board set next meeting date to be held July 3rd at 4:30 PM.

**Poughkeepsies' Water Treatment Facility**

**Budget Status 6-30-12**

| Account Number | Description | Amended Budget | Encumbrances | Expenses | Remaining Balance | Percent Used |
|---|---|---|---|---|---|---|
| 7102 | Salaries-Management | $111,002.00 | $0.00 | $55,500.64 | $55,501.36 | 50% |
| 7166 | Reimburse-Health Ins. | $7,200.00 | $0.00 | $0.00 | $7,200.00 | 0% |
| 7202 | Computer Equipment | $2,036.40 | $1,386.40 | $778.49 | ($128.49) | 38% |
| 7401 | Office-General | $9,330.00 | $0.00 | $535.28 | $8,794.72 | 6% |
| 7405 | Office-Printing | $3,200.00 | $0.00 | $3,060.00 | $140.00 | 96% |
| 7406 | Office-Postage | $3,000.00 | $0.00 | $1,346.57 | $1,653.43 | 45% |
| 7407 | Office-Fees/Permits | $4,381.00 | $0.00 | $582.00 | $3,799.00 | 13% |
| 7408 | Office-Telephones | $6,420.00 | $0.00 | $2,912.20 | $3,507.80 | 45% |
| 7410 | Employees-Travel | $1,426.00 | $0.00 | $321.34 | $1,104.66 | 23% |
| 7411 | Employees-Training/Devel. | $200.00 | $0.00 | $300.00 | ($100.00) | 150% |
| 7435 | Rent/Lease-Equipment | $1,680.00 | $0.00 | $1,293.23 | $386.77 | 77% |
| 7460 | Contracted Services-Legal | $10,200.00 | $0.00 | $2,572.50 | $7,627.50 | 25% |
| 7461 | Contract Ser-Engineering | $150,215.00 | $102,627.46 | $46,841.09 | $746.45 | 31% |
| 7463 | Contract Ser-Accounting | $7,500.00 | $0.00 | $5,605.00 | $1,895.00 | 75% |
| 7803 | Social Security Tax | $7,400.00 | $0.00 | $3,450.95 | $3,949.05 | 47% |
| 7803.M | Medicare Tax | $1,800.00 | $0.00 | $807.08 | $992.92 | 45% |
| 7805 | Life Insurance | $1.00 | $0.00 | $0.13 | $0.87 | 13% |
| **8310 Total** | | **$326,991.40** | **$104,013.86** | **$125,906.50** | **$97,071.04** | **39%** |
| | | **19-19-8320** | | | | |
| 7107 | Sal-UFOPJtWat | $422,452.00 | $0.00 | $212,238.27 | $210,213.73 | 50% |
| 7117 | Overtime-UFOP | $45,200.00 | $0.00 | $10,378.75 | $34,821.25 | 23% |
| 7140 | Allowances-Meals | $160.00 | $0.00 | $112.00 | $48.00 | 70% |
| 7166 | Reimburse-Health Ins. | $4,000.00 | $0.00 | $0.00 | $4,000.00 | 0% |
| 7202 | Computer Equipment | $900.00 | $0.00 | $199.00 | $701.00 | 22% |
| 7215 | Water Equipment | $15,000.00 | $0.00 | $0.00 | $15,000.00 | 0% |
| 7217 | Building Equipment | $18,000.00 | $0.00 | $1,966.00 | $16,034.00 | 11% |
| **7410** | **Employees-Travel ($0.00)** | **$100.00** | **$0.00** | **$337.49** | **($237.49)** | **337%** |
| **7411** | **Employees-Training/Devel. ($4,700)** | **$4,600.00** | **$0.00** | **$1,250.00** | **$3,350.00** | **27%** |
| 7412 | Employees-Wearing Apparel | $1,225.00 | $0.00 | $175.72 | $1,049.28 | 14% |

## Poughkeepsies' Water Treatment Facility
## Budget Status 6-30-12

| Account Number | Description | Amended Budget | Encumbrances | Expenses | Remaining Balance | Percent Used |
|---|---|---|---|---|---|---|
| 7420 | Mat & Supplies-Buildings | $10,000.00 | $0.00 | $2,823.06 | $7,176.94 | 28% |
| 7423 | Mat & Supplies-General | $40,000.00 | $0.00 | $18,261.97 | $21,738.03 | 46% |
| 7424 | Mat & Supplies-Vehicles | $5,000.00 | $0.00 | $184.79 | $4,815.21 | 4% |
| **7426** | **Mat & Supplies-Water ($0.00)** | **$180.00** | **$0.00** | **$173.60** | **$6.40** | **96%** |
| 7434 | Rent/Lease-Uniforms | $8,300.00 | $0.00 | $3,135.00 | $5,165.00 | 38% |
| 7435 | Rent/Lease-Equipment | $3,000.00 | $0.00 | $0.00 | $3,000.00 | 0% |
| 7440 | Repair/Maint-Buildings | $32,000.00 | $0.00 | $7,944.89 | $24,055.11 | 25% |
| 7443 | Repair/Maint-Equipment | $66,500.00 | $3,600.00 | $23,495.18 | $39,404.82 | 35% |
| 7444 | Repair/Maint-Vehicles | $10,000.00 | $0.00 | $7,947.40 | $2,052.60 | 79% |
| **7446** | **Repair/Maint-WaterSys ($66,500)** | **$66,320.00** | **$6,047.00** | **$27,983.43** | **$32,289.57** | **42%** |
| 7448 | Repair/Maint-Gasoline | $10,000.00 | $0.00 | $1,451.77 | $8,548.23 | 15% |
| 7449 | Rpr/Maint-ServiceContract | $54,756.00 | $4,500.00 | $17,521.64 | $32,734.36 | 32% |
| 7468 | Contract Ser-Refuse Disp. | $5,200.00 | $0.00 | $1,494.92 | $3,705.08 | 29% |
| **7470** | **Utilities-Electric-Power ($650,000)** | **$570,000.00** | **$385,800.00** | **$156,384.97** | **$27,815.03** | **27%** |
| 7477 | Utilities-Fuel Oil/Gas | $60,000.00 | $7,356.16 | $23,010.53 | $29,633.31 | 38% |
| 7479 | Refuse Disposal | $1,500.00 | $0.00 | $0.00 | $1,500.00 | 0% |
| 7803 | Social Security Tax | $52,834.00 | $0.00 | $13,217.01 | $39,616.99 | 25% |
| 7803.M | Medicare Tax | $29,300.00 | $0.00 | $3,091.08 | $26,208.92 | 11% |
| **Total 8320** | | **$1,536,527.00** | **$407,303.16** | **$534,778.47** | **$594,445.37** | |
| | | **90-19-8330** | | | | |
| 7107 | Sal-UFOPJtWat | $519,353.00 | $0.00 | $263,228.90 | $256,124.10 | 51% |
| 7117 | Overtime-UFOP | $80,000.00 | $0.00 | $53,393.38 | $26,606.62 | 67% |
| 7140 | Allowances-Meals | $800.00 | $0.00 | $320.00 | $480.00 | 40% |
| 7166 | Reimburse-Health Ins. | $4,000.00 | $0.00 | $0.00 | $4,000.00 | 0% |
| 7215 | Water Equipment | $4,600.00 | $0.00 | $0.00 | $4,600.00 | 0% |
| 7407 | Office-Fees/Permits | $380.00 | $0.00 | $0.00 | $380.00 | 0% |
| 7410 | Employees-Travel | $425.00 | $0.00 | $99.45 | $325.55 | 23% |
| 7411 | Employees-Training/Devel. | $1,500.00 | $0.00 | $675.00 | $825.00 | 45% |
| 7412 | Employees-Wearing Apparel | $1,800.00 | $0.00 | $0.00 | $1,800.00 | 0% |
| **7426** | **Mat & Supplies-Water ($17,800)** | **$25,271.36** | **$0.00** | **$8,280.47** | **$16,990.89** | **33%** |

**Poughkeepsies' Water Treatment Facility**

**Budget Status 6-30-12**

| Account Number | Description | Amended Budget | Encumbrances | Expenses | Remaining Balance | Percent Used |
|---|---|---|---|---|---|---|
| 7428 | Mat & Supplies-Chemicals | $420,000.00 | $284,677.71 | $124,826.59 | $10,495.70 | 30% |
| **7443** | **Repair/Maint-Equipment ($28,800)** | **$29,900.00** | **$27,533.73** | **$2,335.79** | **$30.48** | **8%** |
| 7449 | Rpr/Maint-ServiceContract | $9,480.00 | $933.00 | $720.65 | $7,826.35 | 8% |
| 7469 | Contract Ser-Other ($33,765) | $33,765.00 | $10,190.96 | $3,588.85 | $19,985.19 | 11% |
| 7478 | Sludge Disposal | $75,000.00 | $47,841.16 | $27,158.84 | $0.00 | 36% |
| 7482 | Lab Analsis & Chemicals | $35,400.00 | $0.00 | $10,693.76 | $24,706.24 | 30% |
| 7803 | Social Security Tax | $37,500.00 | $0.00 | $19,264.18 | $18,235.82 | 51% |
| 7803.M | Medicare Tax | $8,800.00 | $0.00 | $4,505.34 | $4,294.66 | 51% |
| **Total 8330** | | **$1,287,974.36** | **$371,176.56** | **$519,091.20** | **$397,706.60** | **40%** |
| **Total Operating Budget** | | **$3,151,492.76** | **$882,493.58** | **$1,179,776.17** | **$1,089,223.01** | **37%** |
| | | **GENERAL NONDEPARTMENTAL** | | | | |
| 7460 | Contracted Services-Legal | $10,000.00 | $0.00 | $0.00 | $10,000.00 | 0% |
| 7465 | Contract Ser-TPAs | $3,000.00 | $0.00 | $0.00 | $3,000.00 | 0% |
| 7490 | Judgments/Claims | $5,000.00 | $0.00 | $0.00 | $5,000.00 | 0% |
| 7492 | Insurance-Unallocated | $60,000.00 | $0.00 | $44,330.28 | $15,669.72 | 74% |
| 7499 | City Overhead | $156,000.00 | $0.00 | $0.00 | $156,000.00 | 0% |
| **Total Nondepartmental** | | **$234,000.00** | **$0.00** | **$44,330.28** | **$189,669.72** | **19%** |
| | | **EMPLOYEE BENEFITS** | | | | |
| 7801 | State Retirement | $201,250.00 | $0.00 | $45,552.00 | $155,698.00 | 23% |
| 7804 | Workers Compensation | $70,000.00 | $0.00 | $6,871.71 | $63,128.29 | 10% |
| 7805 | Life Insurance | $2,415.00 | $0.00 | $1,123.08 | $1,291.92 | 47% |
| 7806 | Unemployment Insurance | $1,500.00 | $0.00 | $0.00 | $1,500.00 | 0% |
| 7807 | Disability Insurance | $800.00 | $0.00 | $164.22 | $635.78 | 21% |
| 7808 | Health Insurance | $250,000.00 | $0.00 | $111,833.25 | $138,166.75 | 45% |
| 7811 | Medicare Reimbursement | $5,200.00 | $0.00 | $1,798.20 | $3,401.80 | 35% |
| 7813 | MTA Payroll Emplyr Tax | $3,815.00 | $0.00 | $1,811.50 | $2,003.50 | 47% |
| **Total Employee Benefits** | | **$534,980.00** | **$0.00** | **$169,153.96** | **$365,826.04** | **32%** |
| | | **INTERFUND TRANSFERS** | | | | |
| 7920 | IFT to Debt Service Fund | $25,700.00 | $0.00 | $0.00 | $25,700.00 | 0% |
| **Total Interfund Transfers** | | **$25,700.00** | **$0.00** | **$0.00** | **$25,700.00** | **0%** |

**Poughkeepsies' Water Treatment Facility**

**Budget Status 6-30-12**

| Account Number | Description | Amended Budget | Encumbrances | Expenses | Remaining Balance | Percent Used |
|---|---|---|---|---|---|---|
| **TOTAL EXPENSES** | | **$3,920,472.76** | **$882,493.58** | **$1,393,260.41** | **$1,644,718.77** | **36%** |

## PWTF PROPOSED 2013 OPERATING BUDGET

### REVENUE/EXPENSES

| Account Number | Description | 2012 Amended Budget | 2012 Minus Wappingers Falls & Hess | | Change |
|---|---|---|---|---|---|
| | | | Combined | Detail | |
| 2140.001 | Metered Sales Vill Wapprs | $468,800 | $0 | | ($468,800) |
| 2142 | Unmetered Sales-City/Town | $1,800,000 | $1,800,000 | | $0 |
| 2143 | Water Sales-Cobey Terr | $500 | $500 | | $0 |
| 2145 | Water Sales-Dutchess Co | $1,420,000 | $1,420,000 | | $0 |
| 2146 | Water sales- HP Greenbush/Arbors | $77,400 | $77,400 | | $0 |
| 2149 | Payments Hess Energy | $20,000 | $1,000 | | ($19,000) |
| 2378.02 | Services to City Water | $60,000 | $60,000 | | $0 |
| 2401 | Interest & Earnings | $200 | $200 | | $0 |
| 2650 | Sale Scrap & Excess Mat | $0 | $0 | | $0 |
| 2701 | Refund Prior Yr. Expenses | $0 | $0 | | $0 |
| 2770 | Other Unclass Revenue | $0 | $0 | | $0 |
| 5040 | IFT from Risk Retention | $0 | $0 | | $0 |
| 5091 | IFT from Jt Water Capital | $0 | $0 | | $0 |
| | **Total** | **$3,846,900** | **$3,359,100** | **$0** | **($487,800)** |

# PWTF PROPOSED 2013 OPERATING BUDGET

## REVENUE/EXPENSES

| Account Number | Description | 2012 Amended Budget | 2013 Proposal | | Change |
|---|---|---|---|---|---|
| | | | Combined | Detail | |
| 2140.001 | Metered Sales Vill Wapprs | $468,800 | $0 | | ($468,800) |
| 2142 | Unmetered Sales-City/Town | $1,800,000 | $1,800,000 | | $0 |
| 2143 | Water Sales-Cobey Terr | $500 | $510 | | $10 |
| 2145 | Water Sales-Dutchess Co | $1,420,000 | $1,448,400 | | $28,400 |
| 2146 | Water sales- HP Greenbush/Arbors | $77,400 | $78,948 | | $1,548 |
| 2149 | Payments Hess Energy | $20,000 | $0 | | ($20,000) |
| 2378.02 | Services to City Water | $60,000 | $56,000 | | ($4,000) |
| 2401 | Interest & Earnings | $200 | $200 | | $0 |
| 2650 | Sale Scrap & Excess Mat | $0 | $0 | | $0 |
| 2701 | Refund Prior Yr. Expenses | $0 | $0 | | $0 |
| 2770 | Other Unclass Revenue | $0 | $0 | | $0 |
| 5040 | IFT from Risk Retention | $0 | $0 | | $0 |
| 5091 | IFT from Jt Water Capital | $0 | $0 | | $0 |
| | **Total** | **$3,846,900** | **$3,384,058** | **$0** | **($462,842)** |

## EXPENSES

| Account Number | Description | 2012 Amended Budget | 2013 Proposal | | Change |
|---|---|---|---|---|---|
| | | | Combined | Detail | |
| | | **90-19-8310** | | | |
| 7102 | Salaries | $111,002 | $111,000 | | ($2) |
| 7166 | Reimburse-Health Ins. | $7,200 | $0 | | ($7,200) |
| 7202 | Computer Equipment | $2,036 | $15,000 | | $12,964 |
| | Data Management Software | | | $15,000 | |
| 7401 | Office-General | $9,330 | $9,000 | | ($330) |
| 7405 | Office-Printing | $3,200 | $3,296 | | $96 |
| 7406 | Office-Postage | $3,000 | $1,750 | | ($1,250) |
| 7407 | Office-Fees/Permits | $4,361 | $4,459 | | $98 |
| | Chemical Bulk Storage | | | $900 | |
| | CSX Pipeline Easements | | | $605 | |
| | AWWA Membership (2) | | | $300 | |
| | MTA | | | $204 | |
| | ELAP | | | $1,150 | |
| | Sludge Hauling | | | $1,300 | |
| 7408 | Office-Telephones | $6,420.00 | $6,840.00 | | $420 |
| | Cell Phones ($220/month) | | | $2,640 | |
| | Internet ($100/month) | | | $1,200 | |
| | City System ($250/month) | | | $3,000 | |
| 7410 | Employees-Travel | $1,426.00 | $855.00 | | ($571) |
| | Miscellaneos travel (2@200 miles) | | | $220 | |
| | NYAWWA Saratoga miles | | | $110 | |
| | NYAWWA hotel (3@ $175/night) | | | $525 | |
| 7411 | Employees-Training/Devel. | $200.00 | $300.00 | | $100 |
| | NYAWWA registration | | | $300 | |
| 7435 | Rent/Lease-Equipment | $1,680.00 | $1,760 | | $80 |
| | Copier Lease ($130/month) | | | $1,560 | |
| | Misc Equipment | | | $200 | |
| 7460 | Contracted Services-Legal | $ 10,200.0 | $ 9,000.0 | | ($1,200) |

# PWTF PROPOSED 2013 OPERATING BUDGET

## REVENUE/EXPENSES

| Account Number | Description | 2012 Amended Budget | 2013 Proposal Combined | 2013 Proposal Detail | Change |
|---|---|---|---|---|---|
| 7461 | Contract Ser-Engineering | $ 70,215.0 | $ 8,000.0 | | ($62,215) |
| | Attend Meetings (4250/Meeting) | | | $ 3,000.0 | |
| | Misc activities | | | $ 5,000.0 | |
| 7463 | Contract Ser-Accounting | $7,500.00 | $7,500.00 | | $0 |
| 7803 | Social Security Tax , 6.2% | $7,400.00 | $6,882.00 | | ($518) |
| 7803.M | Medicare Tax , 1.45% | $1,800.00 | $1,609.50 | | ($191) |
| 7805 | Life Insurance | $1.00 | $1.00 | | $0 |
| | **TOTAL** | **$246,971.40** | **$187,252.50** | | **($59,719)** |
| | **90-19-8320** | | | | |
| 7107 | Sal-UFOPJtWat | $ 422,452 | $ 321,880 | | ($100,572) |
| 7117 | Overtime-UFOP | $ 45,200 | $ 16,423 | | ($28,777) |
| 7140 | Allowances-Meals | $ 160 | $ 400 | | $240 |
| 7166 | Reimburse-Health Ins. | $ 4,000 | $ 4,000 | | $0 |
| 7202 | Computer Equipment | $ 900 | $ - | | ($900) |
| 7215 | Water Equipment | $ 15,000 | $ 84,000 | | $69,000 |
| | Upgrade Chemical Pumps (11) | | | $ 55,000 | |
| | Sludge Plant polymer system | | | $ 20,000 | |
| | Mower for reservoir | | | $ 9,000 | |
| 7217 | Building Equipment | $ 18,000 | $ 53,000 | | $35,000 |
| | UPS Backup Air Conditioner | | | $ 8,000 | |
| | Split HVAC in Filter/Piping Gallery | | | $ 20,000 | |
| | HVAC replacement equipment | | | $ 25,000 | |
| 7230 | Automobiles | | | | $0 |
| | Utility Vehicle w/plow | | $ 12,700 | | $12,700 |
| | Pickup | | $ 30,000 | | $30,000 |
| | Sludge Trailer | | $ 80,000 | | $80,000 |
| 7410 | Employees-Travel | $ 100 | $ 100 | | $0 |
| 7411 | Training/Devel. | $ 4,600 | $ 4,600 | | $0 |
| 7412 | Wearing Apparel (boots and safety gear) | $ 1,225 | $ 2,700 | | $1,475 |
| 7420 | Mat & Supplies-Buildings | $ 10,000 | $ 10,000 | | $0 |
| 7423 | Mat & Supplies-General | $ 40,000 | $ 40,000 | | $0 |
| 7424 | Mat & Supplies-Vehicles | $ 5,000 | $ 2,000 | | ($3,000) |
| 7426 | Mat & Supplies-Water | $ 180 | $ - | | ($180) |
| 7434 | Rent/Lease-Uniforms | $ 8,300 | $ 8,300 | | $0 |
| | Staff uniforms (145/month) | | | $ 7,540 | |
| | Miscellaneous | | | $ 760 | |
| 7435 | Rent/Lease-Equipment | $ 3,000 | $ 3,000 | | $0 |
| 7440 | Repair/Maint-Buildings | $ 32,000 | $ 45,000 | | $13,000 |
| | Building, repairs painting | | | $ 2,000 | |
| | Front gate rebuild | | | $ 8,000 | |
| | Catwalk/ basin railing | | | $ 8,000 | |
| | fence line work | | | $ 6,000 | |
| | Exterior door replacement | | | $ 6,000 | |
| | Seal/repair parking lot & drive | | | $ 15,000 | |
| 7443 | Repair/Maint-Equipment | $ 66,500 | $ 101,000 | | $34,500 |
| | HVAC repair | | | $ 25,000 | |
| | Centrifuge controls | | | $ 5,000 | |
| | GE electrical parts inventory | | | $ 5,000 | |

# PWTF PROPOSED 2013 OPERATING BUDGET

## REVENUE/EXPENSES

| Account Number | Description | 2012 Amended Budget | 2013 Proposal Combined | 2013 Proposal Detail | Change |
|---|---|---|---|---|---|
| | Lubrication | | | $ 6,000 | |
| | UV repairs | | | $ 25,000 | |
| | Muffin monster(grinder) repairs | | | $ 15,000 | |
| | Moyno (sludge pumps) repairs | | | $ 15,000 | |
| | Miscellaneous | | | $ 5,000 | |
| 7444 | Repair/Maint-Vehicles | $ 10,000 | $ 10,000 | | $0 |
| 7446 | Repair/Maint-WaterSystems | $ 66,320 | $ 80,000 | | $13,680 |
| | Basin influent trough repair | | | 5,000 | |
| | Pipe corrosion 3 | | | 8,000 | |
| | Hypo System update | | | 15,000 | |
| | TSST rehab | | | 2,000 | |
| | TSST mixer blades | | | 10,000 | |
| | HL valve rebuilding | | | 3,000 | |
| | Raw valve actuator replace | | | 8,000 | |
| | Basin catwalk rpr/paint (1 each) | | | 6,500 | |
| | Basin PM (1) | | | 10,000 | |
| | Misc projects, repairs etc | | | 2,500 | |
| | Chemical systems PM/repair | | | 10,000 | |
| 7448 | Repair/Maint-Gasoline | $ 10,000 | $ 10,000 | | $0 |
| 7449 | Rpr/Maint-ServiceContract | $ 54,756 | $ 54,756 | | $0 |
| 7468 | Contract Ser-Refuse Disp. | $ 5,200 | $ 5,200 | | $0 |
| 7470 | Utilities-Electric-Power | $ 650,000 | $ 590,000 | | ($60,000) |
| 7477 | Utilities-Fuel Oil/Gas | $ 60,000 | $ 60,000 | | $0 |
| 7469 | Contract Services Other | $ - | $ 59,500 | | $59,500 |
| | UPS service contract | | | $ 20,000 | $0 |
| | Roof inspection | | | $ 1,500 | $0 |
| | 2000KW Generator PM | | | $ 10,000 | $0 |
| | LL generator PM | | | $ 2,000 | $0 |
| | Elevator service contract | | | $ 4,000 | $0 |
| | Fire alarm service contract | | | $ 3,000 | $0 |
| | Extinguisher inspection | | | $ 1,000 | $0 |
| | Hoist inspection | | | $ 1,000 | $0 |
| | Intake dive inspection | | | $ 5,000 | $0 |
| | Hand truck inspection | | | $ 1,000 | $0 |
| | Chemical disposal | | | $ 3,500 | $0 |
| | Chemical bulk tank inspections | | | $ 6,000 | $0 |
| | Backflow inspection | | | $ 1,500 | $0 |
| 7479 | Refuse Disposal | $ 1,500 | $ 500 | | ($1,000) |
| 7803 | Social Security Tax , 6.2% | $ 29,252 | $ 21,248 | | ($8,005) |
| 7803.M | Medicare Tax , 1.45% | $ 6,841 | $ 4,969 | | ($1,872) |
| | **Total** | **$ 1,570,487** | **$ 1,715,276** | | **$144,790** |
| | **90-19-8330** | | | | |
| 7107 | Sal-UFOPJtWat | $ 519,353 | $ 575,806 | | $56,453 |
| 7117 | Overtime-UFOP | $ 80,000 | $ 108,249 | | $28,249 |
| 7140 | Allowances-Meals | $ 800 | $ 1,152 | | $352 |
| 7166 | Reimburse-Health Ins. | $ 4,000 | $ 4,000 | | $0 |
| 7215 | Water Equipment | $ 4,600 | $ 25,900 | | $21,300 |
| | DR600 Spectrophotometer (2) | | | $ 18,000 | |

# PWTF PROPOSED 2013 OPERATING BUDGET

## REVENUE/EXPENSES

| Account Number | Description | 2012 Amended Budget | 2013 Proposal Combined | 2013 Proposal Detail | Change |
|---|---|---|---|---|---|
| | 1720 turbidimeter | | | $ 2,400 | |
| | Surface Scater 7 turbidimeter | | | $ 5,500 | |
| 7407 | Office-Fees/Permits | $ 380 | $ - | | ($380) |
| 7410 | Employees-Travel | $ 425 | $ 425 | | $0 |
| 7411 | Employees-Training/Devel. | $ 1,500 | $ 1,500 | | $0 |
| 7412 | Employees-Wearing Apparel | $ 1,800 | $ 1,800 | | $0 |
| 7426 | Mat & Supplies-Water | $ 25,271 | $ 14,542 | | ($10,729) |
| | pH analysis | | | $ 2,190 | |
| | Turbidity | | | $ 4,212 | |
| | Chlorine Analysis | | | $ 8,140 | |
| 7428 | Mat & Supplies-Chemicals | $ 420,000 | $ 436,000 | | $16,000 |
| | Polyaluminum chloride | | | $ 275,000 | $0 |
| | Sodium Hypochlorite | | | $ 65,000 | $0 |
| | Ortophosphoric acid | | | $ 55,000 | $0 |
| | Sodium Hydroxide | | | $ 24,000 | $0 |
| | Polymer | | | $ 17,000 | $0 |
| 7443 | Repair/Maint-Equipment | $ 29,900 | $ 30,000 | | $100 |
| 7449 | Rpr/Maint-ServiceContract | $ 9,480 | $ 6,180 | | ($3,300) |
| | DR4000 Spectrophotometer | | | $ 1,250 | $0 |
| | 2100N Turbidimeter | | | $ 170 | $0 |
| | Autoclave | | | $ 750 | |
| | Scale | | | $ 870 | $0 |
| | TOC Analyzer | | | $ 3,090 | $0 |
| | Thermometer calibration | | | $ 50 | $0 |
| 7469 | Contract Ser-Other | $ 33,765 | $ 4,800 | | ($28,965) |
| | SCADA | | | $ 15,000 | |
| | Off site Lab Analysis | | | $ 13,000 | |
| | UVAS Transmitence meter | | | $ 1,100 | |
| 7478 | Sludge Disposal | $ 75,000 | $ 75,000 | | $0 |
| 7482 | Lab Analsis & Chemicals | $ 35,400 | $ 32,500 | | ($2,900) |
| 7803 | Social Security Tax , 6.2% | $ 37,500 | $ 42,731 | | $5,231 |
| 7803.M | Medicare Tax , 1.45% | $ 8,800 | $ 9,994 | | $1,194 |
| | **Total** | **$ 1,287,974** | **$ 1,370,579** | | **$ 82,604** |

## GENERAL

| Account Number | Description | 2012 Budget | 2013 Proposed | Change |
|---|---|---|---|---|
| 7460 | Contracted Services-Legal | $ 10,000 | $ - | $ 10,000 |
| 7465 | Contract Ser-TPAs | $ 3,000 | $ 3,000 | $ - |
| 7490 | Judgments/Claims | $ 5,000 | $ - | $ 5,000 |
| 7492 | Insurance-Unallocated | $ 60,000 | $ 50,000 | $ 10,000 |
| 7499 | City Overhead | $ 156,000 | $ 156,000 | $ - |
| | **Total** | **$ 234,000** | **$ 209,000** | **$ 25,000** |

EMPLOYEE

| Account Number | Description | 2012 Budget | 2013 Proposed | Change |
|---|---|---|---|---|
| 7801 | State Retirement | $ 201,250 | $ 261,625 | $ (60,375) |

# PWTF PROPOSED 2013 OPERATING BUDGET

## REVENUE/EXPENSES

| Account Number | Description | 2012 Amended Budget | 2013 Proposal | | Change |
|---|---|---|---|---|---|
| | | | Combined | Detail | |
| 7804 | Workers Compensation | $ 70,000 | $ 70,000 | $ - | |
| 7805 | Life Insurance | $ 2,415 | $ 2,415 | $ - | |
| 7806 | Unemployment Insurance | $ 1,500 | $ 1,500 | $ - | |
| 7807 | Disability Insurance | $ 800 | $ 500 | $ 300 | |
| 7808 | Health Insurance | $ 250,000 | $ 275,000 | $ (25,000) | |
| 7811 | Medicare Reimbursement | $ 5,200 | $ 4,000 | $ 1,200 | |
| 7813 | MTA Payroll Emplyr Tax | $ 3,815 | $ 3,600 | $ 215 | |
| | **Total** | **$ 534,980** | **$ 618,640** | **$ (23,285)** | |

**INTERFUND**

| Account Number | Description | 2012 Budget | 2013 Proposed | Change |
|---|---|---|---|---|
| | IFT to Debt Service Fund | $ - | $ - | $ - |
| | IFT to Joint Water-Capt'l | $ - | $ - | $ - |
| | **Total** | **$ -** | **$ -** | **$ -** |

| | | |
|---|---|---|
| TOTAL EXPENSES | $ 3,874,412 | $ 4,100,748 |
| TOTAL REVENUE | $ 3,846,900 | $ 3,384,058 |
| **Balance** | **$ (27,512)** | **$ (716,690)** |

# PWTF Staffing Plan

| Position | Tenure | Vacation, hours | Hourly Rate | Annual |
|---|---|---|---|---|
| **Administration** | | | | |
| Water Plant Administrator | 11.9 | 200 | $ 53.37 | $ 111,000.00 |
| Chief Operator | | | | |
| **Total** | | | | **$ 111,000.00** |
| | | | | |
| **MAINTENANCE** | | | | |
| Maintenance Supervisor | 21.0 | 200 | $ 32.47 | $ 67,537.60 |
| Head Maintenance Mechanic | 16.2 | 160 | $ 30.02 | $ 62,441.60 |
| Senior Mechanic | 12.2 | 120 | $ 25.42 | $ 52,873.60 |
| Mechanic | 15.5 | 160 | $ 22.86 | $ 47,548.80 |
| Mechanic | 11.7 | 120 | $ 22.28 | $ 46,342.40 |
| Heavy Motor Equipment Operator | 5.7 | 120 | $ 21.70 | $ 45,136.00 |
| **Total** | | | | **$ 321,880.00** |
| | | | | |
| **OPERATION** | | | | |
| Laboratory | | | | |
| Lab Director | 5.4 | 120 | $ 29.92 | $ 62,233.60 |
| Technician/Sampler (NEW) | 13.5 | 160 | $ 23.25 | $ 48,360.00 |
| Operators | | | | |
| Senior Operator | 20.6 | 200 | $ 32.47 | $ 67,537.60 |
| Water Treatment Specialist | 5.4 | 120 | $ 27.71 | $ 57,636.80 |
| Water Treatment Plant Operator | 31.5 | 200 | $ 29.08 | $ 60,486.40 |
| Water Treatment Plant Operator | 30.3 | 200 | $ 29.08 | $ 60,486.40 |
| Water Treatment Plant Operator | 13.8 | 160 | $ 26.96 | $ 56,076.80 |
| Water Treatment Plant Operator | 6.9 | 120 | $ 26.24 | $ 54,579.20 |
| Water Treatment Plant Operator | 4.5 | 120 | $ 26.60 | $ 55,328.00 |
| Water Treatment Plant Operator | 3.7 | 80 | $ 25.52 | $ 53,081.60 |
| | | | | |
| **Total** | | | | **$ 575,806.40** |
| **Total** | | | | **$ 1,008,686.40** |

Two less Senior Mechanic positions and fill Lab Tech position

**Operator Overtime**

| Task | | | | meals |
|---|---|---|---|---|
| Operator vacation coverage hours | | 1,000 | $ | 666.67 |
| Average Rate | $ | 27.31 | | |
| Item cost | $ | 40,969.29 | | |
| | | | | |
| Holiday Overtime, (11 days/operator) | | 308 | $ | 205.33 |
| Average Rate | $ | 27.31 | | |
| Item cost | $ | 12,618.54 | | |
| | | | | |
| Sludge Plant Hours (3 month @ 40 hr weekly) | | 520 | | |
| Average Rate | $ | 27.31 | | |
| Item cost | $ | 21,304.03 | | |
| | | | | |
| Shift Premium Hours (2 operators at 9%, 365 days) | | 4380 | | |
| Average Rate (9% average rate) | $ | 2.46 | | |
| Item cost | $ | 16,150.09 | | |
| | | | | |
| Sick Overtime, (60 hrs/operator) | | 420 | $ | 280.00 |
| Average Rate | $ | 27.31 | | |
| Item cost | $ | 17,207.10 | | |
| **Total cost** | | **108,249.05** | **$** | **1,152.00** |

**Maintenance Overtime**

| Employee | Hours | | Rate | | Cost |
|---|---|---|---|---|---|
| Maintenance Supervisor | 52 | $ | 32.47 | $ | 2,532.66 |
| Head Maintenance Mechanic | 120 | $ | 30.02 | $ | 5,403.60 |
| Senior Mechanic | 120 | $ | 25.42 | $ | 4,575.60 |
| Mechanic | 52 | $ | 22.86 | $ | 1,783.08 |
| Mechanic | 52 | $ | 22.28 | $ | 1,737.84 |
| Heavy Motor Equipment Operator | 12 | $ | 21.70 | $ | 390.60 |
| **Total cost** | | | | **$** | **16,423.38** |