

COMMITTEE REPORT

THE CITY COUNCIL OF THE CITY OF FINDLAY, OHIO

The **WATER AND SEWER COMMITTEE** met on September 18, 2024 to discuss long-term control plan funding.

We recommend

appropriation of \$217,000 out of the sewer fund for Phase 2 work on the Long Term Control Plan

Aye Nay

Grant Russel Grant Russel, Chairman *motion*

Aye Nay

ABSENT
Brian Bauman

Aye Nay

Dan DeArment
Dan DeArment

Aye Nay

Randy Greeno *SECOND*
Randy Greeno

Aye Nay

Josh Palmer
Josh Palmer

LEGISLATION: _____

DATED: September 18, 2024

COMMITTEE:
WATER & SEWER

COMMITTEE REPORT

THE CITY COUNCIL OF THE CITY OF FINDLAY, OHIO

The **WATER AND SEWER COMMITTEE** met on September 18, 2024 to discuss Howard Run Ditch maintenance funding.

We recommend

- allocation of \$301,614 to cover assessment & maintenance costs inside the city limits
 - a MOU be executed prior to transfer of funds
- Grant Russel MOTION

Aye Nay

Grant Russel, Chairman

ABSENT

Aye Nay

Brian Bauman

Aye Nay

Dan DeArment SECOND

Dan DeArment

LEGISLATION: _____

DATED: September 18, 2024

Aye Nay

Randy Greeno

Randy Greeno

COMMITTEE:
WATER & SEWER

Aye Nay

Josh Palmer

Josh Palmer

COMMITTEE REPORT

THE CITY COUNCIL OF THE CITY OF FINDLAY, OHIO

The **WATER AND SEWER COMMITTEE** met on September 18, 2024 to discuss extending sanitary sewer to properties within City limits that are on a septic system (continued).

We recommend

continue by sending letters to identified property owners and continue to gather data

Aye Nay

Grant Russel / MOTION
Grant Russel, Chairman

Aye Nay

ABSENT
Brian Bauman

Aye Nay

Dan DeArment
Dan DeArment

LEGISLATION: _____

DATED: September 18, 2024

Aye Nay

Randy Greeno SECOND
Randy Greeno

COMMITTEE:
WATER & SEWER

Aye Nay

Josh Palmer
Josh Palmer

COMMITTEE REPORT

THE CITY COUNCIL OF THE CITY OF FINDLAY, OHIO

The **WATER AND SEWER COMMITTEE** met on September 18, 2024 to determine policies and procedures for instituting utility billing rate changes (*continued*).

We recommend

- to cleanup language in ^{Rate} Water ~~Process~~ ~~and~~ ~~document~~ ~~and~~ incorporate into the Water Rules & Sewer Rules

Aye Nay

Grant Russel
Grant Russel, Chairman

Aye Nay

ABSENT
Brian Bauman

Aye Nay

Dan DeArment
Dan DeArment

LEGISLATION: _____

DATED: September 18, 2024

Aye Nay

Randy Greeno
Randy Greeno

COMMITTEE:
WATER & SEWER

Aye Nay

Josh Palmer
Josh Palmer

Water Rate Review Process

The administration shall conduct an annual comprehensive analysis of the City of Findlay Water Fund to assure solvency and sustainability. The analysis will include an inclusive look at operational expenses, capital demands and the revenue produced from all water specific services. The benefit of such an analysis is to ensure that operational demands and capital project support needs are being properly funded by consumption revenues generated with sensible water rates.

The administration shall make a presentation to the Water & Sewer Committee of this analysis annually, in the third quarter of the year prior to the second Council meeting in September. The administration shall propose any recommendations for rates adjustments at this meeting.

The presentation shall provide a financial summary of the condition of the Water Fund using a pro forma based upon current water rates. If a rate change is recommended, an additional pro forma will be presented based upon the recommended water rates.

The pro forma(s) shall:

- incorporate all revenue streams including those from consumption, broken down by meter size and utilization (residential, commercial & industrial), bond funding, and grant funding (both known and expected).
- incorporate all expense streams including operating costs (labor, materials, chemicals, utilities, subcontractors), capital costs (tied to the 10-year capital plan).
- project revenues and expenses for a ten-year period starting in the year after the current year. (Example: a pro forma presented in Q3 2024 shall include the years 2024 through 2035.)

The Water & Sewer Committee shall evaluate the data and any recommendations for rate adjustments (if made). The Water & Sewer Committee shall make a recommendation to the full Council in support for or opposition to any recommended rate adjustments and/or continuation of current water rates.

Per Ohio Revised Code 743.04(A), the Service-Safety Director is responsible for the setting of water rates. The Service-Safety Director shall take into consideration full Council's support for or opposition to any recommended rate adjustments and/or continuation of current water rates when setting water rates.

Every five years, the administration shall engage a third-party firm to conduct a detailed rate analysis similar to the '2009 Utility Rate Study' conducted by Red Oak Consulting and presented in final draft in August 2010. Such a study shall include benchmarking our rates against similar communities in Ohio. The five-year period may be extended with the support of the Water & Sewer Committee and of the full Council.

COMMITTEE REPORT

THE CITY COUNCIL OF THE CITY OF FINDLAY, OHIO

The **WATER AND SEWER COMMITTEE** met on September 18, 2024 to review rates for water, sewer and/or storm water utilities.

We recommend

*— no rate changes to any utility
in 2025*

Aye Nay

J. + C. Russel
Grant Russel, Chairman

Aye Nay

ABSENT
Brian Bauman

Aye Nay

Dan DeArment
Dan DeArment

LEGISLATION: _____

DATED: September 18, 2024

Aye Nay

Randy Greeno
Randy Greeno

COMMITTEE:
WATER & SEWER

Aye Nay

Josh Palmer
Josh Palmer

FOR DISCUSSION PURPOSES ONLY		SEWER FUND FORECAST																				
		2023 ACTUAL	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033										
REVENUES																						
Operating Revenues	\$	9,316,371	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783		
Revenue Change from Rate Change	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
TOTAL REVENUE	\$	9,316,371	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783	\$	10,347,783		
OPERATING EXPENSE																						
OPERATION & MAINTENANCE EXPENSE																						
Water Pollution Control OP	\$	3,828,412	\$	3,916,749	\$	4,034,251	\$	4,155,279	\$	4,279,937	\$	4,408,336	\$	4,540,586	\$	4,676,803	\$	4,817,107	\$	4,961,620	\$	5,110,469
Sewer Maintenance OP	\$	1,209,710	\$	1,236,690	\$	1,273,791	\$	1,312,004	\$	1,351,365	\$	1,391,905	\$	1,433,663	\$	1,476,673	\$	1,520,973	\$	1,566,602	\$	1,613,600
SUBTOTAL OPERATING EXPENSE	\$	5,038,122	\$	5,153,439	\$	5,308,042	\$	5,467,283	\$	5,631,302	\$	5,800,241	\$	5,974,248	\$	6,153,476	\$	6,338,080	\$	6,528,222	\$	6,724,069
DEBT SERVICE																						
EPA Loan 2001	\$	106,778	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Estimate Loan and/or Bond Amount	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
SUBTOTAL DEBT SERVICE	\$	106,778	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt/Revenue (%)		1.15%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%
TOTAL OPERATING BUDGET EXPENSE	\$	5,144,900	\$	5,153,439	\$	5,308,042	\$	5,467,283	\$	5,631,302	\$	5,800,241	\$	5,974,248	\$	6,153,476	\$	6,338,080	\$	6,528,222	\$	6,724,069
WORKING CAPITAL EXPENSES																						
CAPITAL IMPROVEMENT PLAN PROJECTIONS																						
Capital Budget	\$	4,569,000	\$	4,809,000	\$	1,700,000	\$	7,135,000	\$	7,035,000	\$	4,210,000	\$	5,222,500	\$	6,512,500	\$	7,647,500	\$	6,287,500	\$	7,250,000
Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
CAPITAL EXPENSE	\$	4,569,000	\$	4,809,000	\$	1,700,000	\$	7,135,000	\$	7,035,000	\$	4,210,000	\$	5,222,500	\$	6,512,500	\$	7,647,500	\$	6,287,500	\$	7,250,000
WATER FUND EXPENSE COMBINED																						
Total Operating Expense	\$	5,144,900	\$	5,153,439	\$	5,308,042	\$	5,467,283	\$	5,631,302	\$	5,800,241	\$	5,974,248	\$	6,153,476	\$	6,338,080	\$	6,528,222	\$	6,724,069
Capital Improvement Expense	\$	4,569,000	\$	4,809,000	\$	1,700,000	\$	7,135,000	\$	7,035,000	\$	4,210,000	\$	5,222,500	\$	6,512,500	\$	7,647,500	\$	6,287,500	\$	7,250,000
TOTAL EXPENSES	\$	9,713,900	\$	9,962,439	\$	7,008,042	\$	12,602,283	\$	12,666,302	\$	10,010,241	\$	11,196,748	\$	12,665,976	\$	13,985,580	\$	12,815,722	\$	13,974,069
YEAR END SEWER FUND BALANCE																						
Sewer Fund Balance	\$	10,703,687	\$	12,197,337	\$	16,187,077	\$	14,582,577	\$	12,914,058	\$	13,901,600	\$	13,702,635	\$	12,034,442	\$	9,046,645	\$	7,228,706	\$	4,252,420
Fund Balance Adjustment from Budget or Capital Returns (Projected Amount if Italicized)	\$	1,108,306	\$	650,000	\$	650,000	\$	650,000	\$	650,000	\$	650,000	\$	650,000	\$	650,000	\$	650,000	\$	650,000	\$	650,000
TOTAL SEWER FUND BALANCE	\$	11,811,993	\$	12,847,337	\$	16,837,077	\$	15,232,577	\$	13,564,058	\$	14,551,600	\$	14,352,635	\$	12,684,442	\$	9,696,645	\$	7,878,706	\$	4,902,420
Minimum Reserve	\$	1,909,238	\$	1,909,238	\$	1,909,238	\$	1,909,238	\$	1,909,238	\$	1,909,238	\$	1,909,238	\$	1,909,238	\$	1,909,238	\$	1,909,238	\$	1,909,238
<i>Carryforward in Excess of Proposed Reserve</i>	<i>\$</i>	<i>9,902,755</i>	<i>\$</i>	<i>10,938,099</i>	<i>\$</i>	<i>14,927,839</i>	<i>\$</i>	<i>13,323,339</i>	<i>\$</i>	<i>11,654,820</i>	<i>\$</i>	<i>12,642,362</i>	<i>\$</i>	<i>12,443,397</i>	<i>\$</i>	<i>10,775,204</i>	<i>\$</i>	<i>7,787,407</i>	<i>\$</i>	<i>5,969,468</i>	<i>\$</i>	<i>2,993,182</i>

** Capital expense assumes no grants

STORMWATER FUND FORECAST

FOR DISCUSSION PURPOSES ONLY	2023 ACTUAL	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
REVENUES											
Operating Revenues	\$ 799,029	\$ 800,808	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500
Revenue Change from Rate Change	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL REVENUE	\$ 799,029	\$ 800,808	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500	\$ 795,500
OPERATING EXPENSE											
OPERATION & MAINTENANCE EXPENSE											
Stormwater OP- Personal Services	\$ 182,674	\$ 190,433	\$ 198,050	\$ 205,972	\$ 214,211	\$ 222,780	\$ 231,691	\$ 240,958	\$ 250,597	\$ 260,621	\$ 271,046
Stormwater OP-Other	\$ 126,050	\$ 130,073	\$ 135,276	\$ 140,687	\$ 146,314	\$ 152,167	\$ 158,254	\$ 164,584	\$ 171,167	\$ 178,014	\$ 185,134
SUBTOTAL OPERATING EXPENSE	\$ 308,724	\$ 320,506	\$ 333,326	\$ 346,659	\$ 360,526	\$ 374,947	\$ 389,945	\$ 405,542	\$ 421,764	\$ 438,635	\$ 456,180
DEBT SERVICE											
Estimate Loan and/or Bond Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1
SUBTOTAL DEBT SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1
Debt/Revenue (%)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL OPERATING BUDGET EXPENSE	\$ 308,724	\$ 320,506	\$ 333,326	\$ 346,659	\$ 360,526	\$ 374,947	\$ 389,945	\$ 405,542	\$ 421,764	\$ 438,635	\$ 456,181
WORKING CAPITAL EXPENSES											
CAPITAL IMPROVEMENT PLAN PROJECTIONS											
Capital Budget	\$ 1,575,000	\$ 627,500	\$ 1,025,000	\$ 625,000	\$ 545,000	\$ 545,000	\$ 720,000	\$ 645,000	\$ 870,000	\$ 995,000	\$ 995,000
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAPITAL EXPENSE	\$ 1,575,000	\$ 627,500	\$ 1,025,000	\$ 625,000	\$ 545,000	\$ 545,000	\$ 720,000	\$ 645,000	\$ 870,000	\$ 995,000	\$ 995,000
WATER FUND EXPENSE COMBINED											
Total Operating Expense	\$ 308,724	\$ 320,506	\$ 333,326	\$ 346,659	\$ 360,526	\$ 374,947	\$ 389,945	\$ 405,542	\$ 421,764	\$ 438,635	\$ 456,181
Capital Improvement Expense	\$ 1,575,000	\$ 627,500	\$ 1,025,000	\$ 625,000	\$ 545,000	\$ 545,000	\$ 720,000	\$ 645,000	\$ 870,000	\$ 995,000	\$ 995,000
TOTAL EXPENSES	\$ 1,883,724	\$ 948,006	\$ 1,358,326	\$ 971,659	\$ 905,526	\$ 919,947	\$ 1,109,945	\$ 1,050,542	\$ 1,291,764	\$ 1,433,635	\$ 1,451,181
YEAR END STORMWATER FUND BALANCE											
Stormwater Fund Balance	\$ 1,952,950	\$ 1,848,342	\$ 1,305,516	\$ 1,149,356	\$ 1,059,331	\$ 954,884	\$ 660,440	\$ 425,397	\$ (50,867)	\$ (669,001)	\$ (1,304,682)
Fund Balance Adjustment from Budget or Capital Returns (Projected Amount if Italicized)	\$ 42,590	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
TOTAL STORMWATER FUND BALANCE	\$ 1,995,540	\$ 1,868,342	\$ 1,325,516	\$ 1,169,356	\$ 1,079,331	\$ 974,884	\$ 680,440	\$ 445,397	\$ (30,867)	\$ (649,001)	\$ (1,284,682)
Minimum Reserve	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Carryforward in Excess of Proposed Reserve	\$ 1,495,540	\$ 1,368,342	\$ 825,516	\$ 669,356	\$ 579,331	\$ 474,884	\$ 180,440	\$ (54,603)	\$ (530,867)	\$ (1,149,001)	\$ (1,784,682)

** Capital expense assumes no grants

		WATER FUND FORECAST										
FOR DISCUSSION PURPOSES ONLY		2023 ACTUAL	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
REVENUES												
Operating Revenues	\$	9,092,778	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842
Revenue Change from Rate Change	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL REVENUE	\$	9,092,778	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842	\$ 12,769,842
OPERATING EXPENSE												
OPERATION & MAINTENANCE EXPENSE												
Water Treatment Plant OP	\$	4,154,035	\$ 4,841,901	\$ 4,987,158	\$ 5,136,773	\$ 5,290,876	\$ 5,449,602	\$ 5,613,090	\$ 5,781,483	\$ 5,954,927	\$ 6,133,575	\$ 6,317,583
Water Distribution OP	\$	2,585,813	\$ 2,832,484	\$ 2,917,459	\$ 3,004,982	\$ 3,095,132	\$ 3,187,986	\$ 3,283,625	\$ 3,382,134	\$ 3,483,598	\$ 3,588,106	\$ 3,695,749
Supply Reservoir OP	\$	1,196,221	\$ 1,520,179	\$ 1,565,784	\$ 1,612,758	\$ 1,661,141	\$ 1,710,975	\$ 1,762,304	\$ 1,815,173	\$ 1,869,628	\$ 1,925,717	\$ 1,983,489
Utility Billing OP	\$	1,806,889	\$ 1,775,336	\$ 1,828,596	\$ 1,883,454	\$ 1,939,958	\$ 1,998,156	\$ 2,058,101	\$ 2,119,844	\$ 2,183,439	\$ 2,248,943	\$ 2,316,411
SUBTOTAL OPERATING EXPENSE	\$	9,742,958	\$ 10,969,900	\$ 11,298,997	\$ 11,637,967	\$ 11,987,106	\$ 12,346,719	\$ 12,717,121	\$ 13,098,634	\$ 13,491,593	\$ 13,896,341	\$ 14,313,231
DEBT SERVICE												
#25050800 (OPWC LOAN - BROAD AVE WATERLINE)	\$	10,000	\$ 10,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
#25052600 (OWDA LOAN - WTP IMPROVEMENTS)	\$	273,168	\$ 273,783	\$ 275,582	\$ 275,582	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
#25050900 (OPWC LOAN - W MELROSE WATERLINE)	\$	9,680	\$ 9,680	\$ 9,680	\$ 9,680	\$ 9,680	\$ 9,680	\$ -	\$ -	\$ -	\$ -	\$ -
#25050700 (OPWC LOAN - CR144 WATERLINE)	\$	9,243	\$ 9,243	\$ 9,243	\$ 9,243	\$ 9,243	\$ 9,243	\$ -	\$ -	\$ -	\$ -	\$ -
Estimate Loan and/or Bond Amount	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
SUBTOTAL DEBT SERVICE	\$	302,090	\$ 302,706	\$ 299,505	\$ 294,505	\$ 18,923	\$ 18,923	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Debt/Revenue (%)		3.32%	2.37%	2.35%	2.31%	0.15%	0.15%	3.92%	3.92%	3.92%	3.92%	3.92%
TOTAL OPERATING BUDGET EXPENSE	\$	10,045,048	\$ 11,272,606	\$ 11,598,502	\$ 11,932,472	\$ 12,006,029	\$ 12,365,642	\$ 13,217,121	\$ 13,598,634	\$ 13,991,593	\$ 14,396,341	\$ 14,813,231
WORKING CAPITAL EXPENSES												
CAPITAL IMPROVEMENT PLAN PROJECTIONS												
Capital Budget	\$	4,096,500	\$ 3,898,100	\$ 2,010,000	\$ 2,285,000	\$ 1,150,000	\$ 2,745,000	\$ 827,500	\$ 2,237,500	\$ 4,272,500	\$ 1,897,500	\$ 1,112,500
Other	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAPITAL EXPENSE	\$	4,096,500	\$ 3,898,100	\$ 2,010,000	\$ 2,285,000	\$ 1,150,000	\$ 2,745,000	\$ 827,500	\$ 2,237,500	\$ 4,272,500	\$ 1,897,500	\$ 1,112,500
WATER FUND EXPENSE COMBINED												
Total Operating Expense	\$	10,045,048	\$ 11,272,606	\$ 11,598,502	\$ 11,932,472	\$ 12,006,029	\$ 12,365,642	\$ 13,217,121	\$ 13,598,634	\$ 13,991,593	\$ 14,396,341	\$ 14,813,231
Capital Improvement Expense	\$	4,096,500	\$ 3,898,100	\$ 2,010,000	\$ 2,285,000	\$ 1,150,000	\$ 2,745,000	\$ 827,500	\$ 2,237,500	\$ 4,272,500	\$ 1,897,500	\$ 1,112,500
TOTAL EXPENSES	\$	14,141,548	\$ 15,170,706	\$ 13,608,502	\$ 14,217,472	\$ 13,156,029	\$ 15,110,642	\$ 14,044,621	\$ 15,836,134	\$ 18,264,093	\$ 16,293,841	\$ 15,925,731
YEAR END WATER FUND BALANCE												
Water Fund Balance	\$	4,121,570	\$ 3,534,077	\$ 4,345,417	\$ 3,647,788	\$ 4,011,601	\$ 2,420,801	\$ 1,896,023	\$ (420,269)	\$ (5,164,519)	\$ (7,938,518)	\$ (10,344,407)
Fund Balance Adjustment from Budget or Capital Returns (Projected Amount if Italicized)	\$	1,813,370	\$ 1,650,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
TOTAL WATER FUND BALANCE	\$	5,934,941	\$ 5,184,077	\$ 5,095,417	\$ 4,397,788	\$ 4,761,601	\$ 3,170,801	\$ 2,646,023	\$ 329,731	\$ (4,414,519)	\$ (7,188,518)	\$ (9,594,407)
Minimum Reserve	\$	1,612,570	\$ 1,612,570	\$ 2,824,749	\$ 2,909,492	\$ 3,000,000	\$ 3,100,000	\$ 3,200,000	\$ 3,500,000	\$ 3,500,000	\$ 4,000,000	\$ 4,000,000
Carryforward in Excess of Proposed Reserve	\$	4,322,371	\$ 3,571,507	\$ 2,270,668	\$ 1,488,296	\$ 1,761,601	\$ 70,801	\$ (553,977)	\$ (3,170,269)	\$ (7,914,519)	\$ (11,188,518)	\$ (13,594,407)

** Capital expense assumes no grants

Plant originally built in 1931, 1986 last major renovation. 2007 all chemical feed systems, 2012 SCU#2 and sodium permanganate was added