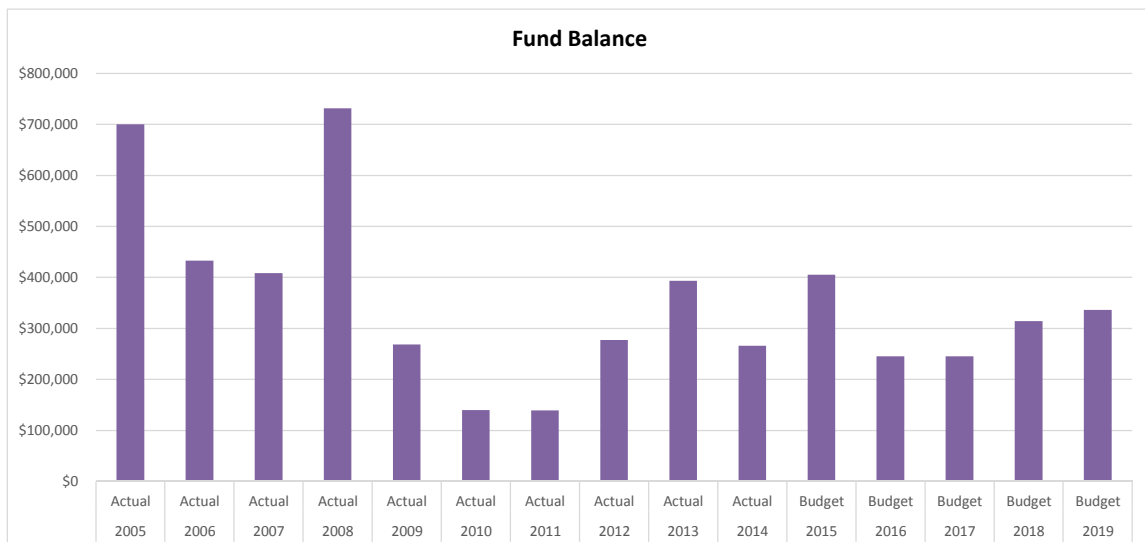
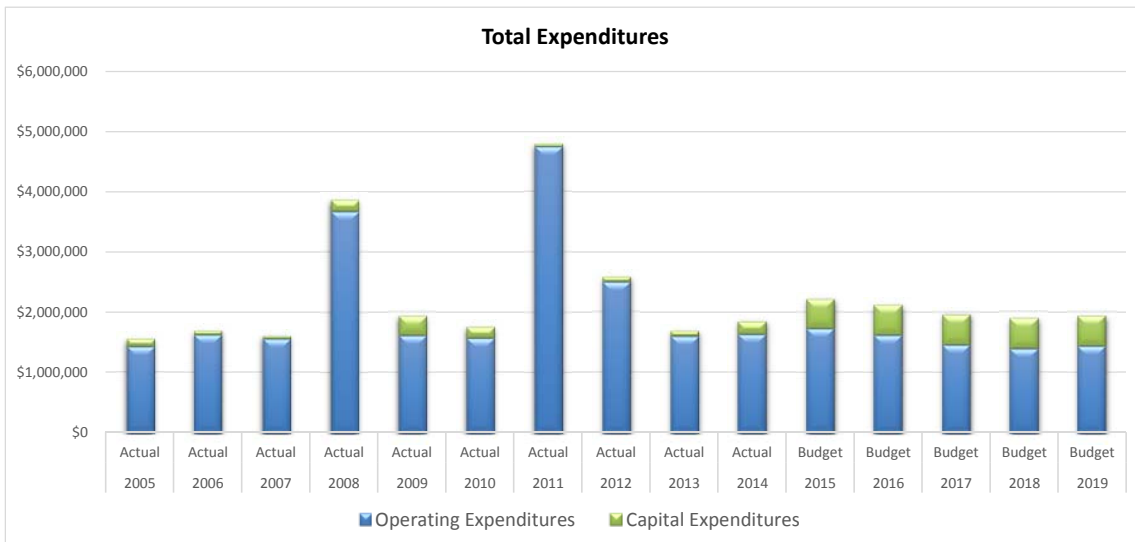
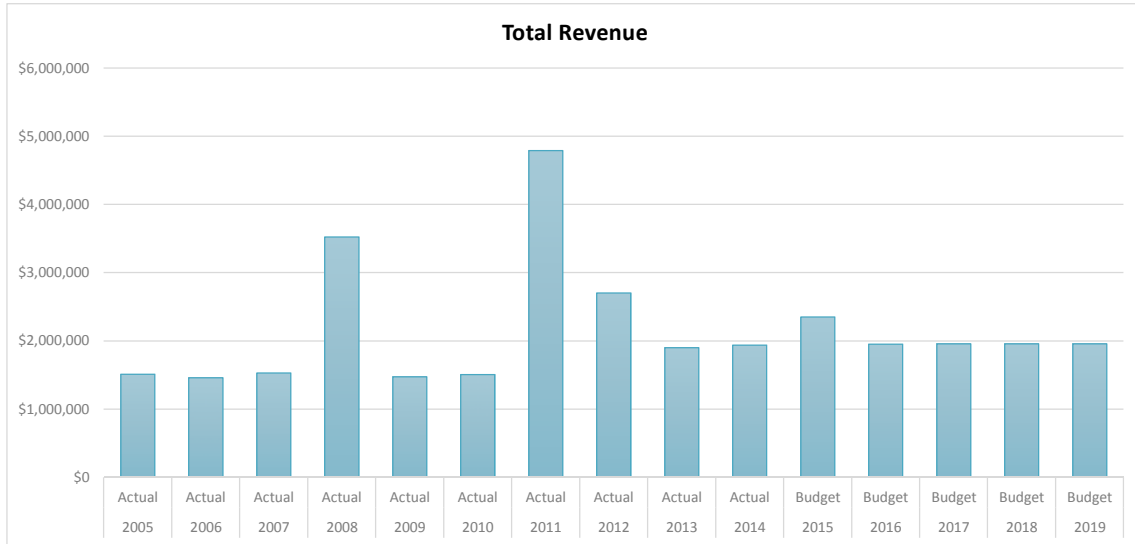


## City of Hudson Water Fund



**City of Hudson  
Water Fund  
Net Income Summary**

	10 Year	5 Year	Last Year	Current Year Actual	Future Years				
	2004	2009	2013	2014	2015	2016	2017	2018	2019
<b>Revenues:</b>									
Customer Sales	\$1,279,622	\$1,338,851	\$1,683,505	\$1,625,155	\$1,658,405	\$1,658,405	\$1,658,405	\$1,658,405	\$1,658,405
Debt Proceeds	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0
Water Investment Fees	\$180,278	\$9,427	\$8,674	\$17,148	\$12,400	\$12,400	\$12,400	\$12,400	\$12,400
Leases & Other Charges	\$122,331	\$83,149	\$88,913	\$77,590	\$71,719	\$74,576	\$77,789	\$77,789	\$77,789
Water Capital Investment Fees	\$0	\$0	\$118,568	\$217,422	\$210,000	\$210,000	\$210,000	\$210,000	\$210,000
<b>Total Operating Revenue</b>	<b>\$1,582,232</b>	<b>\$1,431,427</b>	<b>\$1,899,660</b>	<b>\$1,937,315</b>	<b>\$2,352,524</b>	<b>\$1,955,381</b>	<b>\$1,958,594</b>	<b>\$1,958,594</b>	<b>\$1,958,594</b>
<b>Operating Expenses:</b>									
Personnel	\$484,038	\$483,770	\$549,731	\$560,378	\$601,946	\$614,151	\$626,698	\$639,601	\$652,872
Professional Development	\$6,060	\$5,874	\$2,551	\$2,504	\$4,625	\$4,671	\$4,718	\$4,765	\$4,813
Contractual Services	\$239,580	\$219,098	\$157,289	\$160,709	\$200,700	\$202,707	\$204,734	\$206,781	\$208,849
Materials and Supplies	\$116,165	\$170,353	\$133,027	\$132,715	\$152,650	\$84,177	\$85,018	\$85,868	\$86,727
Refunds & Taxes	\$2,874	\$384	\$1,259	\$1,283	\$1,500	\$1,515	\$1,530	\$1,545	\$1,561
Administrative Charges	\$109,148	\$134,047	\$118,997	\$121,377	\$123,805	\$126,281	\$128,807	\$131,383	\$134,011
<b>Total Operating Expenses</b>	<b>\$957,865</b>	<b>\$1,013,526</b>	<b>\$962,854</b>	<b>\$978,966</b>	<b>\$1,085,226</b>	<b>\$1,033,502</b>	<b>\$1,051,506</b>	<b>\$1,069,944</b>	<b>\$1,088,832</b>
<b>Operating Income</b>	<b>\$624,367</b>	<b>\$417,901</b>	<b>\$936,806</b>	<b>\$958,349</b>	<b>\$1,267,298</b>	<b>\$921,879</b>	<b>\$907,088</b>	<b>\$888,650</b>	<b>\$869,761</b>
Debt Service	\$434,906	\$599,176	\$635,428	\$647,870	\$644,528	\$581,701	\$407,011	\$320,101	\$347,281
<b>Operating Income (including Debt Service)</b>	<b>\$189,460</b>	<b>(\$181,275)</b>	<b>\$301,378</b>	<b>\$310,479</b>	<b>\$622,770</b>	<b>\$340,178</b>	<b>\$500,077</b>	<b>\$568,549</b>	<b>\$522,480</b>
<b>Non-Operating Revenues:</b>									
Transfer from Water Capital Fund	\$0	\$42,087	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$4,510	\$0	\$0	\$0	\$0	\$0
<b>Non-Operating Expenses:</b>									
Capital Outlay	\$124,539	\$316,230	\$81,455	\$207,556	\$483,600	\$500,000	\$500,000	\$500,000	\$500,000
<b>Net Income</b>	<b>\$64,921</b>	<b>(\$455,418)</b>	<b>\$219,923</b>	<b>\$107,433</b>	<b>\$139,170</b>	<b>(\$159,822)</b>	<b>\$77</b>	<b>\$68,549</b>	<b>\$22,480</b>
Beginning Balance	\$664,644	\$831,876	\$277,402	\$497,325	\$266,094	\$405,264	\$245,442	\$245,519	\$314,067
Encumbrances	\$119,054	\$107,861	\$104,134	\$338,664	\$0	\$0	\$0	\$0	\$0
<b>Ending Balance</b>	<b>\$610,511</b>	<b>\$268,597</b>	<b>\$393,191</b>	<b>\$266,094</b>	<b>\$405,264</b>	<b>\$245,442</b>	<b>\$245,519</b>	<b>\$314,067</b>	<b>\$336,547</b>

**Notes:**

- 1) Water rate increased 5% 2004, 2010, 2011, 2012 & 2013. There are no rate increases scheduled for 2014.
- 2) \$5 per month Water Investment Fee implemented effective July 2013.
- 3) Lease revenue received from water tower cellular antenna rental.

**City of Hudson  
Water Fund  
STAFFING AND EXPENSE SUMMARY**

Water - Administration/Treatment 5210

Category	10 Year	5 Year	Last Year		Future Years				
	2004 Actual	2009 Actual	2013 Actual	2014 Actual	2015 Estimate	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate
<b>Staff:</b>									
Full Time	3.835	3.00	2.625	2.625	2.625	2.625	2.625	2.625	2.625
Part Time	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Fiscal:</b>									
Personnel	\$313,687	\$313,793	\$296,635	\$298,788	\$310,540	\$316,792	\$323,217	\$329,823	\$336,615
Professional Development	\$4,421	\$4,157	\$785	\$1,804	\$2,650	\$2,677	\$2,703	\$2,730	\$2,758
Contractual Services	\$126,173	\$135,523	\$94,924	\$87,131	\$116,063	\$117,224	\$118,396	\$119,580	\$120,776
Materials and Supplies	\$85,612	\$128,910	\$115,480	\$105,193	\$123,550	\$124,786	\$126,033	\$127,294	\$128,567
Capital Outlay	\$20,177	\$25,780	\$9,488	\$45,128	\$435,000	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$550,070</b>	<b>\$608,163</b>	<b>\$517,312</b>	<b>\$538,044</b>	<b>\$987,803</b>	<b>\$561,478</b>	<b>\$570,350</b>	<b>\$579,426</b>	<b>\$588,715</b>

Notes:

1. 2004 employee total included 1/3 chargeback of a Civil Engineer and one additional Plant Operator.
2. As of 12/31/2014, the Water Fund had \$366,317 in accrued leave balances (sick, vacation and personal leave).

	<u>2004</u>	<u>2009</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
<b>Personnel:</b>									
Full-Time Compensation	208,537	190,346	190,670	298,788	195,186	198,114	201,085	204,102	207,163
Standby Compensation	14,634	20,431	22,882	21,693	20,000	20,300	20,605	20,914	21,227
OPERS Pension	31,808	29,642	32,759	28,449	30,777	31,239	31,707	32,183	32,666
Group Insurance	39,103	35,278	36,776	34,372	45,534	47,811	50,201	52,711	55,347
<b>Contractual Services:</b>									
Vehicle Replacement and Maintenance Charges (Internal Charges)	29,609	33,661	11,052	12,259	15,649	15,805	15,964	16,123	16,284
Information Services (Internal Charges)	1,883	15,168	11,535	17,023	15,187	15,339	15,492	15,647	15,804
Insurance & Bonding	8,600	8,081	25,174	9,649	27,368	27,642	27,918	28,197	28,479
Cleveland Water Bill (Backup System)	32,118	18,535	14,111	18,041	15,000	15,150	15,302	15,455	15,609
Maintenance of Equipment	10,331	5,179	6,271	5,819	7,800	7,878	7,957	8,036	8,117
Professional Services	9,376	22,887	293	2,040	5,000	5,050	5,101	5,152	5,203
<b>Materials and Supplies:</b>									
Chemicals	59,488	101,619	105,200	91,352	110,250	111,353	112,466	113,591	114,727

**City of Hudson  
Water Fund  
STAFFING AND EXPENSE SUMMARY**

Water - Distribution 5240

Category	10 Year	5 Year	Last Year	Future Years					
	2004 Actual	2009 Actual	2013 Actual	2014 Actual	2015 Estimate	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate
<b>Staff:</b>									
Full Time	2.50	1.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Part Time	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Fiscal:</b>									
Personnel	\$170,351	\$169,977	\$253,096	\$261,590	\$291,405	\$297,359	\$303,481	\$309,778	\$316,257
Professional Development	\$1,639	\$1,717	\$1,766	\$700	\$1,975	\$1,995	\$2,015	\$2,035	\$2,055
Contractual Services	\$113,407	\$83,575	\$62,365	\$73,578	\$84,637	\$85,483	\$86,338	\$87,202	\$88,074
Materials and Supplies	\$30,553	\$41,443	\$17,547	\$27,522	\$29,100	\$29,391	\$29,685	\$29,982	\$30,282
Capital Outlay	\$104,362	\$290,450	\$71,967	\$162,428	\$48,600	\$500,000	\$500,000	\$500,000	\$500,000
Refunds, Conting., & Tax	\$2,874	\$384	\$1,259	\$1,283	\$1,500	\$1,515	\$1,530	\$1,545	\$1,561
<b>Total</b>	<b>\$423,186</b>	<b>\$587,546</b>	<b>\$408,000</b>	<b>\$527,101</b>	<b>\$457,217</b>	<b>\$915,743</b>	<b>\$923,049</b>	<b>\$930,542</b>	<b>\$938,228</b>

**Notes:**

1. 1/2 Maintenance Tech and 1/2 Licensed Dist/Coll Operator charged in 2004 but not in 2009.
2. By 2013, Backflow Operator was charged at 100% to Water Distribution instead of 50% and 50% of Licensed Dist/Coll Operator was added back.
3. 2004 Capital Outlay included \$35,000 in meter purchases and \$44,000 for work at the tree farm.
4. 2009 Capital Outlay included \$189,000 for Elm St. waterline project and \$80,000 for radio equipment & remote water meter project.
5. 2014 Capital Outlay included \$87,213 for Division St. waterline project.

	2004	2009	2013	2014	2015	2016	2017	2018	2019
<b>Personnel:</b>									
Full-Time Compensation	117,754	113,834	182,134	185,171	193,763	196,670	199,620	202,614	205,653
Overtime Compensation	10,557	11,228	12,001	19,165	13,390	13,591	13,795	14,002	14,212
OPERS Pension	17,386	16,074	28,408	26,175	28,177	28,600	29,029	29,464	29,906
Group Insurance	20,476	20,594	22,978	22,460	45,216	47,477	49,851	52,343	54,960

**Contractual Services:**

Vehicle Replacement and Maintenance Charges (Internal Charges)	15,390	16,987	23,237	26,456	22,428	22,652	22,879	23,108	23,339
Information Services (Internal Charges)	1,527	14,507	6,860	4,790	7,361	7,435	7,509	7,584	7,660
Rent	12,786	14,376	15,736	15,736	15,760	15,918	16,077	16,238	16,400
Maintenance of Equipment	20	5,304	4,111	4,049	8,000	8,080	8,161	8,242	8,325
Demolition of Western Reserve Academy Water Tower	37,356	0	0	0	0	0	0	0	0
Replace Electrical Panel at Water Plant	24,500	0	0	0	0	0	0	0	0
Strategic Plan Phase 3	0	14,957	0	0	0	0	0	0	0
Miscellaneous Contractual Services (Placeholder)	0	0	0	7,867	16,017	16,177	16,339	16,502	16,667
Other	21,828	17,444	12,421	14,680	0	0	0	0	0

**Materials and Supplies:**

Maintenance & Repair Parts	13,869	19,838	7,506	21,702	14,000	14,140	14,281	14,424	14,568
Hydrant Parts	6,899	7,019	3,339	0	5,000	5,050	5,101	5,152	5,203
Other	9,785	14,586	6,702	5,820	7,200	7,272	7,345	7,418	7,492

**City of Hudson  
Water Fund  
CAPITAL EXPENDITURES**

	Project Code	10 Year	5 Year	Last Year	Future Years				
		2004 Actual	2009 Actual	2013 Actual	2014 Actual	2015 Estimate	2016 Estimate	2017 Estimate	2018 Estimate

Project Codes: 1=Mandated 2=Necessary 3=Desirable 4=Includes grant funding and/or timing impacted by grant funding 5=Desirable return on investment (ROI)

**Water - Administration/Treatment 5210**

**Capital Outlay:**

Brine Well	5	0	0	0	0	400,000	0	0	0	0
CVI Wet Weather Control	2	0	12,700	0	0	0	0	0	0	0
Chemical Feeder	2	0	11,380	0	0	0	0	0	0	0
Water Well Rehab	2	0	1,700	0	40,848	35,000	0	0	0	0
Computer Equipment	2	0	0	308	4,280	0	0	0	0	0
Filter Media	2	0	0	9,180	0	0	0	0	0	0
<b>Total</b>		<b>0</b>	<b>25,780</b>	<b>9,488</b>	<b>45,128</b>	<b>435,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Water - Distribution 5240**

**Capital Outlay:**

Valve Inserts	2	14,727	21,266	2,728	0	0	0	0	0	0
Computer Replacements	2	6,045	0	0	0	3,600	0	0	0	0
Hydraulic Driven Air Compressor	2	5,750	0	0	0	0	0	0	0	0
Vulnerability Assessment	2	19,219	0	0	0	0	0	0	0	0
Water Line Repairs at Tree Farm	2	43,817	0	0	0	0	0	0	0	0
Water Meter Replacement Program	2	34,981	0	32,767	33,600	10,000	0	0	0	0
Elm Street Water Line Replacement	2	0	189,248	0	0	0	0	0	0	0
Water Meter Remote Program	2	0	79,936	36,473	10,427	35,000	0	0	0	0
Boy Scout Water Line	2	0	0	0	30,359	0	0	0	0	0
Division St Water Main Replacement	2	0	0	0	88,043	0	0	0	0	0
Water Capital Placeholder		0	0	0	0	500,000	500,000	500,000	500,000	500,000
<b>Total</b>		<b>124,539</b>	<b>290,450</b>	<b>71,968</b>	<b>162,429</b>	<b>48,600</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>

**FUTURE WATER CAPITAL PROJECTS:**

Water Well #5 Rehab	2	35,000
Water Well #2 Rehab	2	35,000
Water Model / 10 Year Plan Update	2	60,000
N. Main St. Waterline (coordinate with AMATS project)	4	420,000
Manor Drive Water Main Replacement (Construction)	2	425,000
SR 91 (S. Main St) Nantucket to J. Clark Lane (Construction)	2	425,000
Reserve at River Oaks Subdivision (City Share)	3	160,000
Manor Drive Water Main Replacement (Phase 2 Construction)	3	125,000
Filter Media	2	20,000
Water Meter Replacement Program	2	10,000
SR 303 Transmission Line Replacement (Design)	2	80,000
SR 303 Transmission Line Replacement (Construction)	2	1,200,000
Maple Street Water Main Replacement	2	350,000
Roslyn Water Main Replacement	2	350,000
<b>TOTAL</b>		<b>3,695,000</b>