

Weber, Ghio, and Associates, Inc. Water Rate Cost of Service Study UWPA Fee August 2016.
Showing \$17.46 per month charge.

Table 1: Final Proposed UWPA fee

Water Year	PROPOSED UPUD UWPA FEE ⁽²⁾								
	2016/2017 ⁽¹⁾	2017/2018		2018/2019		2019/2020		2020/2021	
	Current MPH+APH \$35/MW hr	Current MPH+APH \$35/MW hr	ReMat APH \$35/MW hr MPH \$90/MW hr	Current MPH+APH \$35/MW hr	ReMat APH \$35/MW hr MPH \$90/MW hr	Current MPH+APH \$35/MW hr	ReMat APH \$35/MW hr MPH \$90/MW hr	Current MPH+APH \$35/MW hr	ReMat APH \$35/MW hr MPH \$90/MW hr
I	\$17.46	\$19.98	\$1.70	\$21.84	\$1.70	\$23.80	\$3.48	\$25.85	\$5.53
II		\$22.03	\$4.03	\$23.89	\$5.89	\$25.84	\$7.85	\$27.89	\$9.90
III		\$24.05	\$8.34	\$25.91	\$10.20	\$27.87	\$12.15	\$29.92	\$14.20
IV		\$26.91	\$14.23	\$28.77	\$16.09	\$30.72	\$18.04	\$32.77	\$20.09
V		\$28.81	\$18.26	\$30.67	\$20.12	\$32.62	\$22.07	\$34.67	\$24.13
VI		\$30.38	\$22.24	\$32.24	\$24.10	\$34.19	\$26.05	\$36.24	\$28.10

⁽¹⁾ Assumes increase in UWPA fee effective by Dec. 1, 2016

⁽²⁾ Includes contractual payment of \$40,000/year from UPUD to UWPA in addition to UWPA projected deficit.

Source:

<https://www.cticawater.com/files/b4c74d2e2/2016+WGA+rate+study.pdf>

2022 Hildebrand Consulting Water Rate Study
2022 Rate Study showing \$18 per month charge.

	FY 2021 - 2022	FY 2022 - 2023	FY 2023 - 2024	FY 2024 - 2025	FY 2025 - 2026	FY 2026 - 2027
UWPA 5-YEAR BUDGET PROJECTIONS FY 2022-23 THRU FY 2026-27						
JPA Contribution Worksheet						
	FY 2021 - 2022 APPROVED	FY 2022 - 2023 PROJECTED	FY 2023 - 2024 PROJECTED	FY 2024 - 2025 PROJECTED	FY 2025 - 2026 PROJECTED	FY 2026 - 2027 PROJECTED
REVENUE						
OPERATING INCOME ①	\$ 1,128,969	\$ 1,475,484	\$ 1,476,758	\$ 1,478,072	\$ 1,479,425	\$ 1,480,818
NON OPERATING INCOME ②	\$ 1,272,360	\$ 1,363,875	\$ 1,366,639	\$ 1,369,665	\$ 1,372,993	\$ 1,376,675
TOTAL REVENUE:	\$ 2,401,329	\$ 2,839,359	\$ 2,843,397	\$ 2,847,737	\$ 2,852,418	\$ 2,857,493
EXPENDITURES						
WAGES & BENEFITS ③	\$ 1,049,602	\$ 1,097,094	\$ 1,147,431	\$ 1,202,820	\$ 1,261,537	\$ 1,323,795
SERVICES & SUPPLIES ④	\$ 957,625	\$ 739,149	\$ 720,125	\$ 758,589	\$ 799,746	\$ 844,140
CAPITAL IMPROVEMENT PROGRAM ⑤	\$ 273,000	\$ 512,500	\$ 650,000	\$ 510,000	\$ 475,000	\$ 410,000
CAPITAL OUTLAY ⑥	\$ 61,500	\$ 84,500	\$ 87,035	\$ 89,646	\$ 92,335	\$ 95,105
RESERVES ⑦	\$ 489,416	\$ 446,050	\$ 521,082	\$ 571,114	\$ 571,147	\$ 571,182
FERC 5-10 Year Reserves	\$ 73,800	\$ 73,800	\$ 73,800	\$ 73,800	\$ 73,800	\$ 73,800
GRANTS ⑧	\$ 395,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -
TOTAL:	\$ 3,226,143	\$ 3,103,093	\$ 3,199,473	\$ 3,205,969	\$ 3,273,565	\$ 3,318,022
NET SURPLUS / SHORTFALL:	\$ (824,814)	\$ (263,734)	\$ (356,075.77)	\$ (358,232)	\$ (421,147)	\$ (460,529)
Ramp-Up Option	\$ 447,000	\$ 490,000	\$ 650,000	\$ 750,000	\$ 850,000	\$ 900,000
UPUD Rate / Customer	\$ 18	\$ 20	\$ 27	\$ 31	\$ 35	\$ 38
COA Rate / Customer	\$ 19	\$ 23	\$ 30	\$ 35	\$ 39	\$ 42
UPUD Percentage Increase		13%	33%	15%	13%	6%
COA Percentage Increase		19%	33%	15%	13%	6%
UPUD Rate	2,000 cust.					
COA Rate	1,800 cust.					

① Assumes \$0 annual water sales to NCPA, due to GEP; Irrigation sales increasing 3% per year; Power Sales per chart at Water Year 3; Water sales & Other Income flat at 2022-23 levels
 ② Includes \$380,000 in Grant Funds FY2021-22
 ③ Assumes Interest Income to increase by 20% per year assuming full funding & interest rate increases; Leases increase 3% per year; Member Contributions TBD; \$0 for grants
 ④ Assumes a 2.5% COLA and a 2.5% Step increase annually, total: 5%
 ⑤ Assumes 3% general increase except 5% for Maintenance & Repair and Utilities and 25% for Professional Services; blended rate 8%
 ⑥ Assumes current CIP plus Angels Governor Retrofit
 ⑦ Assumes Capital Outlay per CIP starting in 2021-22
 ⑧ Reserve Funding Based Resolution 20-05 adopted on June 23rd, 2020
 ⑧ Assumes no Grant Funding Available

→ Recomm

Source:

<https://www.upudwater.org/current-upud-water-rates#docaccess-9135b62f6347c8e33f97b366eca7dbebb4f3ae1fa913d3909097670adef67332>

2024 NBS Water Rate Study moved the UWPA fee down to \$16.20 in 2025.

2026 Rate is \$17.47.

Domestic Water Rates		Current	January 1, 2025	January 1, 2026	January 1, 2027	January 1, 2028	January 1, 2029
Monthly Fixed Charges (\$/month)							
PROPOSED							
5/8" or 3/4"	\$62.86	\$67.98	\$74.78	\$81.51	\$86.40	\$91.58	
1"	\$94.15	\$110.81	\$121.89	\$132.86	\$140.83	\$149.28	
1.5"	\$172.39	\$217.88	\$239.66	\$261.23	\$276.91	\$293.52	
2"	\$266.28	\$346.36	\$381.00	\$415.29	\$440.20	\$466.62	
3"	\$485.34	\$688.98	\$757.88	\$826.09	\$875.66	\$928.20	
4"	\$798.28	\$1,074.43	\$1,181.88	\$1,288.25	\$1,365.54	\$1,447.47	
6"	\$1,580.65	\$2,145.13	\$2,359.64	\$2,572.01	\$2,726.33	\$2,889.91	
CURRENTLY SCHEDULED							
5/8" or 3/4"	\$62.86	\$69.15	\$76.07	\$83.68	NA	NA	
1"	\$94.15	\$103.57	\$113.93	\$125.32	NA	NA	
1.5"	\$172.39	\$189.63	\$208.59	\$229.45	NA	NA	
2"	\$266.28	\$292.91	\$322.20	\$354.42	NA	NA	
3"	\$485.34	\$533.87	\$587.26	\$645.99	NA	NA	
4"	\$798.28	\$878.11	\$965.92	\$1,062.51	NA	NA	
6"	\$1,580.65	\$1,738.72	\$1,912.59	\$2,103.85	NA	NA	
Water Usage Charges (in 5/HCF (748 gallons))							
PROPOSED	\$1.04	\$2.00	\$2.20	\$2.39	\$2.54	\$2.69	
CURRENTLY SCHEDULED	\$1.04	\$1.14	\$1.25	\$1.38	NA	NA	
JPWA Fee (\$/mo)							
PROPOSED - All Customers, Per Accessory Dwelling Unit or additional parcel	\$18.00	\$16.20	\$17.47	\$18.85	\$20.32	\$21.92	
CURRENT - All Customers only, not charged to Accessory Dwelling Units or additional parcel	\$18.00	\$18.00	\$18.00	\$18.00	NA	NA	
Customer Service Charge (\$/mo/dwelling unit)							
PROPOSED Customer Service Charge - Per Each Additional Dwelling Unit or Parcel	N/A	\$3.74	\$4.11	\$4.48	\$4.75	\$5.04	

Source:

[https://www.upudwater.org/current-upud-water-rates#docaccess-](https://www.upudwater.org/current-upud-water-rates#docaccess-442422213d9ccdbe18cd72d5b04c4eb40ac9a285dda0f65956a9d8c8576d14ab)

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*****Utica related fees from 2016 to 2026 has had a .01¢ rate increase over ten years. Prior to 2016 there was a \$1 fee held in reserve with each member entity and UWPA never collected ANY contribution. *****