

American Water Works

Valuation the main holdback. Improving near-term EPS on weather & int. rates

Reiterate Rating: UNDERPERFORM | PO: 129.00 USD | Price: 131.75 USD

Difficult to pay the premium, but fundamentals are solid

We reiterate Underperform on shares of water-focused predominately regulated utility American Water (AWK) primarily on valuation considerations with shares trading at over a 60% premium to electric utility peers. We lower our PO to \$129 from \$139 on a mark-tomarket to 19.9x 2026E P/E from 23.4x previously – details on Page 5. AWK continues to execute and has upside to FY23-FY24 vs consensus, but we struggle on the valuation as we view the company expensive and see better value opportunities elsewhere.

PA rate case warrants attention given size

American Water's programmatic approach to capital with infrastructure recovery and periodic rate cases with relatively small dollar customer bill increase (vs electric & gas) has traditionally led to uncontentious rate proceedings. Pennsylvania is American Water's largest jurisdiction by rate base (\$5.1Bn last disclosed management's view); therefore, the rate case is unusually large with +\$204Mn (+20% vs pro forma revenues for June 30, 2025 projected future test year). AWK projects a 6.63% ROE without rate relief due to planning ~\$1Bn capex in 2024 and 2025 projected future test years. The last rate case had +\$138Mn authorized annual revenue increase (ex \$24Mn infrastructure surcharges) but has acquired two water & four wastewater systems since the last rate case. As filed the rate case would be a +\$17/month average residential water increase, -\$5/month sanitary sewer wastewater bill decrease, and +\$4/month for combined sewer service wastewater bill increase. PA has historically been a constructive jurisdiction for electric, gas, and water utilities so we assume there will be a reasonable outcome supportive of the long-term guidance. There has been some turnover on the PUC with a new Chair & Vice Chair in August 2023 but only one Commissioner's term expires during the rate case (Commissioner Yanora – April 2024).

Lift FY23E EPS for weather & FY24+ for lower int. rates

We increase FY23E EPS +\$0.10 to capture better than expected YTD performance and +\$0.04 3Q23 weather (+\$0.07 2Q23 already captured). Our new EPS of \$4.87 is +2% vs the \$4.77 weather normal guidance midpoint and +1% above \$4.81 consensus. We raise FY24E EPS to \$5.20, the high-end of the \$5.10-\$5.20 guidance range due to a moderation of interest rates on assumed issuances and refinances. FY25-26E EPS increase as well.

Estimates (Dec) (US\$)	2021A	2022A	2023E	2024E	2025E
EPS	4.25	4.51	4.87	5.20	5.61
GAAPEPS	6.94	4.51	4.87	5.20	5.61
EPS Change (YoY)	8.7%	6.1%	8.0%	6.8%	7.9%
Consensus EPS (Bloomberg)			4.81	5.15	5.61
DPS	2.36	2.57	2.78	3.00	3.24
Valuation (Dec)					
P/E	31.0x	29.2x	27.1x	25.3x	23.5x
GAAP P/E	19.0x	29.2x	27.1x	25.3x	23.5x
Dividend Yield	1.8%	1.9%	2.1%	2.3%	2.5%
EV / EBITDA*	17.1x	22.4x	18.7x	17.2x	15.7x
Free Cash Flow Yield*	-1.3%	-4.6%	-5.0%	-5.2%	-5.5%
* For full definitions of <i>IQ</i> method SM measures, see page 8.					

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18 December 2023

Equity

Key Changes		
(US\$)	Previous	Current
Price Obj.	139.00	129.00
2023E EPS	4.77	4.87
2024E EPS	5.01	5.20
2025E EPS	5.54	5.61

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Stock Data

Price	131.75 USD
Price Objective	129.00 USD
Date Established	18-Dec-2023
Investment Opinion	B-3-7
52-Week Range	114.25 USD - 162.59 USD
Mrkt Val (mn) / Shares Out	25,645 USD / 194.7
(mn)	
Free Float	99.9%
Average Daily Value (mn)	156.87 USD
BofA Ticker / Exchange	AWK / NYS
Bloomberg / Reuters	AWK US / AWK.N
ROE (2023E)	10.8%
Net Dbt to Eqty (Dec-2022A)	159.9%
ESGMeter™	Medium

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to

PUC: Public Utilities Commission

FMV: Fair market value

HB: House bill

iQprofile[™] American Water Works

(US\$ Millions)	2021A	2022A	2023E	2024E	20251
Return on Capital Employed	3.8%	4.1%	4.5%	4.6%	4.6%
Return on Equity	11.3%	10.9%	10.8%	10.2%	10.5%
Operating Margin	30.4%	33.6%	38.0%	38.8%	39.7%
Free Cash Flow	(323)	(1,189)	(1,281)	(1,330)	(1,419)
iQmethod [™] – Quality of Earnings*					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Cash Realization Ratio	1.9x	1.4x	1.7x	1.7x	1.8
Asset Replacement Ratio	2.8x	3.5x	3.7x	3.6x	3.6
Tax Rate	23.0%	18.7%	25.1%	25.0%	25.0%
Net Debt-to-Equity Ratio	148.9%	159.9%	127.2%	140.7%	153.9%
Interest Cover	3.0x	3.3x	4.0x	4.0x	3.9
Income Statement Data (Dec)					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Sales	3,930	3,792	4,379	4,638	4,962
% Change	4.1%	-3.5%	15.5%	5.9%	7.0%
Gross Profit	2,153	2,203	2,787	3,016	3,293
% Change	-0.1%	2.3%	26.5%	8.2%	9.2%
EBITDA	2,675	2,038	2,445	2,653	2,906
% Change	39.1%	-23.8%	20.0%	8.5%	9.5%
Net Interest & Other Income	444	(265)	(412)	(445)	(510)
Net Income (Adjusted)	774	820	938	1,014	1,094
% Change	9.1%	6.0%	14.4%	8.1%	7.9%
Free Cash Flow Data (Dec) (US\$ Millions)	2021A	2022A	2023E	2024E	20251
Net Income from Cont Operations (GAAP)	1,263	820	938	1,014	1,094
Depreciation & Amortization	636	649	781	856	937
Change in Working Capital	86	(406)	0	0	(
Deferred Taxation Charge	230	80	(100)	0	(
Other Adjustments, Net	(774)	(35)	(100)		
6 : 1 = 1:	(1.764)	. ,		(100)	
Capital Expenditure	(1,764)	(2,297)	(2,900)	(3,100)	(3,350)
Free Cash Flow	-323	(2,297) -1,189	(2,900) -1,281	(3,100) -1,330	(3,350) - 1,419
Free Cash Flow % Change	-323 18.4%	(2,297) -1,189 -268.1%	(2,900) - 1,281 - 7.8%	(3,100) - 1,330 - 3.8%	(3,350) -1,419 -6.7%
Free Cash Flow % Change Share / Issue Repurchase	- 323 18.4% 0	(2,297) -1,189 -268.1%	(2,900) - 1,281 - 7.8% 1,646	(3,100) - 1,330 - 3.8%	(3,350 -1,419 -6.7%
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid	- 323 18.4% 0 (428)	(2,297) -1,189 -268.1% 0 (467)	(2,900) - 1,281 - 7.8% 1,646 (535)	(3,100) - 1,330 - 3.8% 0 (585)	(3,350 - 1,419 - 6.7% (632
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt	- 323 18.4% 0	(2,297) -1,189 -268.1%	(2,900) - 1,281 - 7.8% 1,646	(3,100) - 1,330 - 3.8%	(3,350) -1,419 -6.7% (632)
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec)	-323 18.4% 0 (428) 21	(2,297) -1,189 -268.1% 0 (467) 1,393	(2,900) -1,281 -7.8% 1,646 (535) 95	(3,100) -1,330 -3.8% 0 (585) 1,915	(3,350) - 1,419 - 6.7% (632) 2,051
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions)	-323 18.4% 0 (428) 21	(2,297) -1,189 -268.1% 0 (467) 1,393	(2,900) -1,281 -7.8% 1,646 (535) 95	(3,100) -1,330 -3.8% 0 (585) 1,915	(3,350) -1,419 -6.7% (632) 2,051
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents	-323 18.4% 0 (428) 21 2021A 116	(2,297) -1,189 -268.1% 0 (467) 1,393	(2,900) -1,281 -7.8% 1,646 (535) 95	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85	(3,350) -1,419 -6.7% (632) 2,051
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables	-323 18.4% 0 (428) 21 2021A 116 271	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334	(3,350) -1,419 -6.7% (632) 2,051 2025 85
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets	-323 18.4% 0 (428) 21 2021A 116 271 1,167	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334 831	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334 831	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334 831	(3,350) -1,419 -6.7% (0) (632) 2,051
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment	-323 18.4% 0 (428) 21 2021A 116 271 1,167 21,084	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334 831 23,223	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334 831 25,267	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334 831 27,511	(3,350) -1,419 -6.7% (632) 2,051
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets	-323 18.4% 0 (428) 21 2021A 116 271 1,167 21,084 3,437	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334 831 23,223 3,314	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334 831 25,267 3,314	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334 831 27,511 3,314	(3,350) -1,419 -6.7% (632) 2,051 2025 85 334 831 29,925 3,314
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets	-323 18.4% 0 (428) 21 2021A 116 271 1,167 21,084 3,437 26,075	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334 831 23,223 3,314 27,787	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334 831 25,267 3,314 29,831	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334 831 27,511 3,314 32,075	(3,350) -1,419 -6.7% (632) 2,051 2025 85 334 831 29,925 3,314 34,489
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	-323 18.4% 0 (428) 21 2021A 116 271 1,167 21,084 3,437 26,075 641	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334 831 23,223 3,314 27,787 1,456	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334 831 25,267 3,314 29,831 1,456	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334 831 27,511 3,314 32,075 1,456	(3,350 -1,419 -6.7% (632 2,05 2025 88 334 83 29,925 3,314 34,489 1,456
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities	-323 18.4% 0 (428) 21 2021A 116 271 1,167 21,084 3,437 26,075 641 1,500	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334 831 23,223 3,314 27,787 1,456 1,355	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334 831 25,267 3,314 29,831 1,456 1,355	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334 831 27,511 3,314 32,075 1,456 1,355	(3,350 -1,419 -6.7% (632 2,051 2025 85 334 837 29,925 3,314 34,489 1,456 1,355
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	-323 18.4% 0 (428) 21 2021A 116 271 1,167 21,084 3,437 26,075 641 1,500 10,344	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334 831 23,223 3,314 27,787 1,456 1,355 10,929	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334 831 25,267 3,314 29,831 1,456 1,355 11,024	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334 831 27,511 3,314 32,075 1,456 1,355 12,939	(3,350 -1,419 -6.7% (632 2,057 2025 85 334 837 29,925 3,314 34,489 1,456 1,355 14,990
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	-323 18.4% 0 (428) 21 2021A 116 271 1,167 21,084 3,437 26,075 641 1,500 10,344 6,292	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334 831 23,223 3,314 27,787 1,456 1,355 10,929 6,354	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334 831 25,267 3,314 29,831 1,456 1,355 11,024 6,254	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334 831 27,511 3,314 32,075 1,456 1,355 12,939 6,154	(3,350) -1,419 -6.7% (632) 2,051 2025 85 334 831 29,925 3,314 34,489 1,456 1,355 14,990 6,054
Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	-323 18.4% 0 (428) 21 2021A 116 271 1,167 21,084 3,437 26,075 641 1,500 10,344	(2,297) -1,189 -268.1% 0 (467) 1,393 2022A 85 334 831 23,223 3,314 27,787 1,456 1,355 10,929	(2,900) -1,281 -7.8% 1,646 (535) 95 2023E 85 334 831 25,267 3,314 29,831 1,456 1,355 11,024	(3,100) -1,330 -3.8% 0 (585) 1,915 2024E 85 334 831 27,511 3,314 32,075 1,456 1,355 12,939	(100) (3,350) -1,419 -6.7% (632) 2,051 2025 85 334 831 29,925 3,314 34,489 1,456 1,355 14,990 6,054 23,855 10,634

Company Sector

Water Utilities

Company Description

American Water is headquartered in New Jersey and provides regulated water service along with a smaller non-regulated business oriented towards military. The majority of customers are in Pennsylvania, New Jersey, Missouri, Illinois, Indiana, California, and West Virginia. The Military Services Group services Army, Air Force, and Navy installations. Key operating states include Pennsylvania, New Jersey, Illinois, Indiana, Missouri, and California.

Investment Rationale

We rate American Water Works (AWK) Underperform with shares trading at an elevated P/E premium. AWK is relatively expensive even when incorporating the attractive ESG attributes. As the supply of investible ESG companies grows, there is risk of valuation compression, particularly given the backdrop of rising rates. We remain comfortable with AWK growth trajectory but observe the recent slow-down toward 7-9% CAGR from top-half of 7-10% in prior plans

Stock Data

Average Daily Volume

Quarterly Earnings Estimates

	2022	2023
Q1	0.87A	0.91A
Q2	1.20A	1.44A
Q3	1.63A	1.66A
Q4	0.81A	0.85E

1,190,696

Pennsylvania regulatory reforms could be a catalyst

A series of water utility related bills have been introduced in the Pennsylvania house of representatives which would net be favorable for the regulated water utilities in the state. The House Bills (HB) are HB1862-HB1865 and generally relate to utility water privatizations. Most notable HB1865 would cap the fair market value (FMV) acquisition statute to 125% of depreciated original cost, similar to a 1.25x rate base multiple. Other HBs would allow for more spreading of the increased costs over a period of time rather than being more front end-loaded (HB 1864) and remove the Public Utilities Commission's (PUC) six month deadline (HB1863).

Pennsylvania FMV opportunities have been less certain after a court case involving Essential Utilities (WTRG) Aqua subsidiary was overturned by the courts. If the legislation efforts are successful, this would be net positive for American Water and Essential Utilities. The combination of setting a lower FMV level should lead to more accretion on transactions and reduce the risk of litigation. On the converse side, a lower FMV level could encourage more competition from non-incumbents such as NextEra Energy (NEE) which has been active in water in the past. A lower sales price could also lead to fewer small water utilities seeking to sell themselves. Also see May 2023

California saga continues

California American Water (AWK subsidiary) issued a press release on Saturday December 16th that the Monterey Peninsula Water Management District (MPWMD) filed an eminent domain claim against the Monterey Peninsula Water System. AWK stated that it will continue to "vigorously defend" against MPWMD's attempt to seize the asset and that it anticipates many years of litigation. This is the latest in a long running dispute and is a relatively small ~2% of consolidated AWK rate base: see details here CA Monterey sale uncertainty advances 27 April 2023

FY23: Rises on favorable weather and higher rate relief

Exhibit 1: American Water FY23 Earnings Walk

FY23 is above the guidance high-end. FY23 including +\$0.11 weather would be \$4.88 vs \$4.87 BofAe

American Water Earnings Walk	Guide	FY23	1Q	2Q	3Q	4Q
FY22A Adjusted EPS	\$4.51	\$4.51	\$0.870	\$1.200	\$1.630	\$0.810
Regulated						
Rate Cases		1.05	0.21	0.33	0.28	0.23
Infrastructure Riders & Other		0.37	0.08	0.12	0.08	0.08
Acquisitions: \$335Mn 2022 & \$326Mn 2023		0.05	0.02	0.02	0.01	0.01
CA Cost of Capital		0.00			0.00	0.00
Total Revenue	\$1.40	1.48	0.31	0.47	0.37	0.32
O&M Offset in Revenue		(0.33)	(0.07)	(0.11)	(0.08)	(0.07)
O&M Cost inflation		(0.10)	(0.04)	(0.02)	0.00	(0.04)
O&M Cost inflation - offsets		-				-
Total O&M	-\$0.40	(0.43)	(0.11)	(0.13)	(0.08)	(0.11)
Weather	\$0.01	0.05	-	0.07	(0.02)	-
Other	-\$0.09	(0.13)	(0.02)	-	(0.09)	(0.02)
D&A	-\$0.25	(0.25)	(0.06)	(0.06)	(0.06)	(0.07)
Military	\$0.00	0.01			0.01	
Debt & Equity Financing						
ST Interest Expense	\$0.03	0.05	(0.04)	0.01	0.05	0.03
LT Interest Expense	-\$0.08	(0.13)	(0.02)	(0.02)	(0.03)	(0.06)
Dilution	-\$0.29	(0.29)	(0.02)	(0.10)	(0.12)	(0.05)
FY23E Adjusted EPS	\$4.84	\$4.87	\$0.91	\$1.44	\$1.66	\$0.85
FY23 Consensus	-	4.81	0.93	1.30	1.65	0.79
BofA Forecasted Beat/(Miss) vs Consensus		1.1%	-1.4%	10.5%	0.8%	8.2%
FY23 Adj EPS Guidance		4.72-4.82				
BofA Forecasted Beat/(Miss) vs Guidance		2.1%	-0.7%	13.5%	-3.6%	-0.5%

Source: Company Filings, Bloomberg, & BofA Global Research estimates

BofA GLOBAL RESEARCH



FY24: Increasing on lower financing costs

Our new FY24 earnings drivers are below and we are -\$0.05 lower on rate relief but +\$0.11 favorably lower on financing & other costs which we attribute to the moderation in interest rates since the November 2nd guidance initiation with a full -100bp fall in 30Yr US Treasury rates leading to ~\$0.05 financing savings. This should support FY24 at the top-end of the guidance range. Pension income should also have a corresponding increase as financial markets have rallied in recent weeks and discount rates fallen.

Exhibit 2: American Water FY24 Earnings Walk

We forecast FY24 is at the top-end of the guidance range due to a decline in financing costs

American Water Earnings Walk	Guide	FY24	1Q	2Q	3Q	4Q
FY23A Adjusted EPS	\$4.88	\$4.87	\$0.914	\$1.440	\$1.662	\$0.853
Regulated						
Rate Cases		0.68	0.13	0.15	0.16	0.23
Infrastructure Riders & Other		0.31	0.08	0.05	0.10	0.08
Acquisitions: \$611Mn under agreement		0.10	0.02	0.03	0.03	0.02
CA Cost of Capital		0.01	0.005	0.005	0.005	-
Total Revenue	\$1.15	1.10	0.24	0.24	0.29	0.34
O&M Cost inflation		(0.12)	(0.02)	(0.02)	(0.04)	(0.03)
Total O&M	-\$0.10	(0.12)	(0.02)	(0.02)	(0.04)	(0.03)
Weather	-\$0.11	(0.11)	-	(0.07)	(0.04)	-
Other	\$0.06	0.06	0.02		0.02	0.02
D&A	-\$0.33	(0.33)	(0.07)	(0.08)	(0.08)	(0.09)
Military	\$0.00	0.01			0.01	
Debt & Equity Financing						
ST Interest Expense	\$0.01	0.01	0.04	(0.01)	(0.01)	(0.01)
LT Interest Expense	-\$0.35	(0.26)	(0.06)	(0.04)	(0.08)	(0.08)
Dilution	-\$0.06	(0.04)	(0.04)	(0.00)	-	-
FY24E Adjusted EPS	\$5.15	\$5.20	\$1.02	\$1.45	\$1.73	\$1.00
FY23 Consensus		5.15	0.93	1.30	1.65	0.79
BofA Forecasted Beat/(Miss) vs Consensus		0.9%	9.8%	11.0%	5.3%	26.9%
FY24 Adj EPS Guidance		5.10-520				
BofA Forecasted Beat/(Miss) vs Guidance		1.0%	13.6%	2.6%	6.6%	19.7%

Source: Company Filings, Bloomberg, & BofA Global Research estimates

BofA GLOBAL RESEARCH

2024 EPS growth is 4Q23 weighted +\$0.15 vs +\$0.11 1H24 due to the expected benefit of the Pennsylvania rate case expected to be effective in August 2024.

Adjusted EPS: In-line with 8% EPS CAGR

We lift FY23E and FY24E adjusted EPS as detailed above. FY25-FY26E increase from a reduction in interest rate forecasts as well.

Exhibit 3: American Water Financial Profile

 $AWK\ continues\ to\ of FY24\ guidance\ and\ long-term\ 8\%\ implied\ guidance\ midpoint$

American Water Adjusted EPS	2021A	2022A	2023E	2024E	2025E	2026E	2027E	'24-'27 CAGR
Regulated Water EPS	4.34	4.69	4.97	5.29	5.69	6.11	6.64	7.9%
Market Based/Military Services EPS	0.40	0.17	0.19	0.21	0.23	0.25	0.26	8.4%
Parent and Other EPS	(0.49)	(0.36)	(0.29)	(0.30)	(0.30)	(0.31)	(0.40)	10.6%
AWK Adjusted EPS	4.25	4.51	4.87	5.20	5.61	6.05	6.50	8.1%
Guidance: 7-9% CAGR	4.18-4.28	4.39-4.49	4.72-4.82	5.10-5.20	5.56	6.01	6.49	8.0%
BofA vs Guidance Midpoint (%)	0.5%	1.5%	2.1%	1.0%	0.9%	0.6%	0.2%	
Consensus	4.24	4.47	4.81	5.15	5.61	6.03	6.49	8.0%
BofA vs Consensus (%)	0.4%	0.9%	1.1%	0.9%	0.1%	0.2%	0.3%	
BofA Change in Estimates	0.0%	-0.1%	2.1%	3.8%	1.3%	0.4%	N/A	
Dividend per Share: 7-9% Guidance	2.36	2.57	2.78	3.00	3.24	3.50	3.78	8.0%
Dividend Payout Ratio (%): 55-60% Target	55.5%	57.0%	57.1%	57.7%	57.7%	57.9%	58.1%	0.4%
Average FFO / Debt Credit Metrics	12.7%	8.6%	12.6%	12.0%	11.5%	12.7%	12.9%	0.9%

Source: Company Filings, Bloomberg, & BofA Global Research estimates

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While AWK does offer above-average EPS growth, it does have funds from operations (FFO) / debt credit metrics that are weaker than electrics at 11-13% prospectively. We forecast an improvement in credit from the 2023 equity issuance and 2025-2026 modeled \$1Bn. This relates to the nature of the water business with longer average useful/depreciable lives and less cash flow per dollar of infrastructure invested but a longer earnings cycle.

Valuation: Reduce PO on mark-to-market

Our American Water Works (AWK) price objective of \$129 is based on a sum-of-theparts methodology. The market-cap weighted base P/E is the water sector average 2026 19.9x excluding AWK. This compares with 23.4x in our last update. The base multiple is grossed-up +7% for the sector growth outlook. We apply an in-line multiple to the water utilities as AWK is the primary public water company and has a mix of favorable and unfavorable attributes that largely balance out.

The change in base P/E drives -\$11/sh PO reduction. An offset was the +\$0.03 increase in our FY26 EPS driving a +\$1/sh increase in the valuation, netting to a -\$10/sh change.

Exhibit 4: American Water Sum-of-the-Parts (SOTP) Valuation

AWK still skews expensive when using water peers rather than electrics

American Water SOTP Valuation	2026 EPS			
		Prem/ Discount	Base	\$/Sh
Water Peer Multiple & EPS CAGR	19.9x × 7.0%	6 = 21.3x		
Regulated Water EPS	6.11	0.0 x 0	% 21.3x	\$130.21
Market Based/Military Services EPS	0.25	0.0x <i>0</i>	% 21.3x	\$5.24
Parent and Other EPS	(0.31)	0.0x 0	<u>% 21.3x</u>	-\$6.70
Total Potential Valuation	6.05	0.0x 0	% 21.3x	\$129.00
Current Price as of 12/17/23				\$131.75
FY1 Dividend Yield				2.3%
Total Potential Return				0.19%

Source: Company Filings, Bloomberg, & BofA Global Research

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US Utilities & IPPs: PowerPoints: AWK EPS & LT roll, NRG nuclear, NFE permit risk, BKH earnings US Utilities & IPPs: PowerPoints: FE Regulatory, MDU Capex, ED Resiliency, PEG/CEG NJ, AWK/UGI WV US Utilities & IPPs: PowerPoints: NJR EPS, ETR Upgrade, AWK Cali, EIX Tx, ED Gas, Power M&A + NY Gas American Water Works: Increasing EPS estimates on convert issuance but stock still at a big premium. American Water Works: CA Monterey sale uncertainty advances. 1Q23 EPS in-line. Maintain Underperform American Water Works: Reiterate Underperform with this water utility still pricey at a 50%+ premium

Primary Author

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02 November 2023 22 November 2023 21 November 2023 06 July 2023

24 April 2023



Price objective basis & risk

American Water Works (AWK)

Our American Water Works (AWK) Price Objective of \$129 is based on a sum-of-the-parts methodology. The market-cap weighted base P/E is the water sector average 2026 19.9x excluding AWK. The base multiple is grossed-up +7% for the sector growth outlook. We apply an in-line multiple to the water utilities as AWK is the primary public water company and has a mix of favorable and unfavorable attributes that largely balance out.

Risks to achievement of the Price Objective (PO) and rating are changes in: 1) regulatory, legislative, and judicial outcomes, 2) ability to execute capital and operating expenditures forecasts, 3) equity needs and credit ratings, 5) pension returns, return on asset assumptions, and discount rates, 6) interest rates, 7) weather and access to water, 8) management changes, 9) military services growth, 10) stock price for exchangeable note, and 11) mergers and acquisitions.

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BUY				
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	Ameren Corporation	AEE	AEE US	Julien Dumoulin-Smith
	Array Technologies	ARRY	ARRY US	Julien Dumoulin-Smith
	Atlantica Sustainable Infrastructure	AY	AY US	Julien Dumoulin-Smith
	Atmos Energy Corporation	ATO	ATO US	Julien Dumoulin-Smith
	CenterPoint Energy	CNP	CNP US	Julien Dumoulin-Smith
	Cheniere Energy Inc	LNG	LNG US	Julien Dumoulin-Smith
	Clearway Energy	CWENA	CWEN/A US	Julien Dumoulin-Smith
	Clearway Energy	CWEN	CWEN US	Julien Dumoulin-Smith
	CMS Energy	CMS	CMS US	Julien Dumoulin-Smith
	Consolidated Edison	ED	ED US	Julien Dumoulin-Smith
	DTE Energy	DTE	DTE US	Julien Dumoulin-Smith
	Duke Energy	DUK	DUK US	Julien Dumoulin-Smith
	Enlight Renewable Energy Ltd	ENLT	ENLT US	Julien Dumoulin-Smith
	Enlight Renewable Energy Ltd	XENLF	ENLT IT	Julien Dumoulin-Smith
	Entergy	ETR	ETRUS	Paul Zimbardo
	First Solar, Inc.	FSLR	FSLR US	Julien Dumoulin-Smith
	Fluence Energy	FLNC	FLNC US	Julien Dumoulin-Smith
	Hannon Armstrong	HASI	HASI US	Julien Dumoulin-Smith
	Hydro One	YH	H CN	Dariusz Lozny, CFA
	MDU Resources Group, Inc.	MDU	MDU US	Dariusz Lozny, CFA
	Nextracker Inc	NXT	NXT US	Julien Dumoulin-Smith
	NiSource Inc	NI	NI US	Julien Dumoulin-Smith
	NorthWestern Corporation	NWE	NWE US	Julien Dumoulin-Smith
	PG&E Corporation	PCG	PCG US	Julien Dumoulin-Smith
	PNM Resources Inc.	PNM	PNM US	Julien Dumoulin-Smith
	Portland General Electric Company	POR	POR US	Julien Dumoulin-Smith
	PPL Corporation	PPL	PPL US	Paul Zimbardo
	Public Service Enterprise Group	PEG	PEG US	Julien Dumoulin-Smith
	Sempra Energy	SRE	SRE US	Julien Dumoulin-Smith
	Sunnova Energy	NOVA	NOVA US	Julien Dumoulin-Smith
	SunRun	RUN	RUN US	Julien Dumoulin-Smith
	TPI Composites	TPIC	TPIC US	Julien Dumoulin-Smith
	Vistra Energy	VST	VST US	Julien Dumoulin-Smith
	Xcel Energy Inc	XEL	XEL US	Julien Dumoulin-Smith

North America - Utilities and Alt Energy Coverage Cluster

rvestment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
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	Algonquin Power & Utilities Corp	AQN	AQNUS	Dariusz Lozny, CFA
	Algonquin Power & Utilities Corp	YAQN	AQN CN	Dariusz Lozny, CFA
	AltaGas	YALA	ALA CN	Dariusz Lozny, CFA
	Ameresco	AMRC	AMRC US	Julien Dumoulin-Smith
	American Electric Power	AEP	AEP US	Julien Dumoulin-Smith
	Bloom Energy	BE	BE US	Julien Dumoulin-Smith
	ChargePoint Holdings	CHPT	CHPT US	Cameron Lochridge
	Constellation Energy Corp	CEG	CEG US	Paul Zimbardo
	Emera Inc	YEMA	EMA CN	Dariusz Lozny, CFA
	Essential Utilities	WTRG	WTRG US	Julien Dumoulin-Smith
	Evergy, Inc	EVRG	EVRG US	Julien Dumoulin-Smith
	Exelon	EXC	EXC US	Paul Zimbardo
	Generac Holdings Inc.	GNRC	GNRC US	Julien Dumoulin-Smith
	Idacorp	IDA	IDA US	Paul Zimbardo
	Maxeon Solar Technologies	MAXN	MAXN US	Julien Dumoulin-Smith
	New Fortress Energy	NFE	NFE US	Cameron Lochridge
	NextEra Energy	NEE	NEE US	Julien Dumoulin-Smith
	NextEra Energy Partners	NEP	NEP US	Julien Dumoulin-Smith
	OGE Energy Corp	OGE	OGE US	Julien Dumoulin-Smith
	Ormat Technologies	ORA	ORA US	Julien Dumoulin-Smith
	Pinnacle West	PNW	PNW US	Julien Dumoulin-Smith
	Southern Company	SO	SO US	Julien Dumoulin-Smith
	Southwest Gas Holdings	SWX	SWX US	Julien Dumoulin-Smith
	TransAlta Corp	TAC	TACUS	Dariusz Lozny, CFA
	TransAlta Corporation	YTA	TA CN	Dariusz Lozny, CFA
	WEC Energy Group Inc	WEC	WEC US	Julien Dumoulin-Smith
IDERPERFORM				
	Allete Inc	ALE	ALE US	Julien Dumoulin-Smith
	American Water Works	AWK	AWK US	Julien Dumoulin-Smith
	Avangrid	AGR	AGR US	Paul Zimbardo
	Avista	AVA	AVA US	Julien Dumoulin-Smith
	Black Hills Corporation	BKH	BKH US	Julien Dumoulin-Smith
	Dominion Energy	D	DUS	Paul Zimbardo
	Edison International	EIX	EIX US	Paul Zimbardo
	Enphase Energy	ENPH	ENPH US	Iulien Dumoulin-Smith
	Eversource Energy	ES	ES US	Paul Zimbardo
	FirstEnergy	FE	FE US	Julien Dumoulin-Smith
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	Fortis Inc	FTS	FTS US	Dariusz Lozny, CFA
	FREYR Battery	FREY	FREY US	Julien Dumoulin-Smith
	FTC Solar	FTCI	FTCLUS	Julien Dumoulin-Smith
	Hawaiian Electric Industries	HE		Julien Dumoulin-Smith
			HE US	•
	MGE Energy	MGEE	MGEE US	Julien Dumoulin-Smith
	New Jersey Resources Corp	NJR	NJR US	Julien Dumoulin-Smith
	ONE Gas, Inc.	OGS	OGS US	Julien Dumoulin-Smith
	SolarEdge Technologies	SEDG	SEDG US	Julien Dumoulin-Smith
	Spire	SR	SR US	Julien Dumoulin-Smith
	Stem, Inc.	STEM	STEM US	Julien Dumoulin-Smith
	SunPower Corp.	SPWR	SPWR US	Julien Dumoulin-Smith
			UGIUS	Julien Dumoulin-Smith
	UGI Corp.	UGI	00105	Julien Durnoullin Similar
TR	UGI Corp.	UGI	00103	Julien Durnoulin Sittlet



Qmethod ^{su} Measures Definitions

Business Performance	Newsonton	Denominator
	Numerator	
Return On Capital Employed	NOPAT = (EBIT + Interest Income) \times (1 – Tax Rate) + Goodwill Amortization	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill
		Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
Enterprise value / Sales	Other LT Liabilities	Juics

EV/EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

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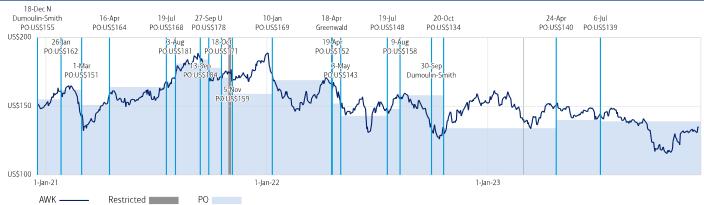
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Disclosures

Important Disclosures

American Water (AWK) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

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Equity Investment Rating Distribution: Utilities Group (as of 30 Sep 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	80	51.28%	Buy	51	63.75%
Hold	42	26.92%	Hold	32	76.19%
Sell	34	21.79%	Sell	22	64.71%

Equity Investment Rating Distribution: Global Group (as of 30 Sep 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1869	53.48%	Buy	1046	55.97%
Hold	828	23.69%	Hold	461	55.68%
Sell	798	22.83%	Sell	370	46.37%

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Investment rating	Total return expectation (within 12-month period of date of initial rating)	Ratings dispersion guidelines for coverage cluster ^{R2}
Б.	100/	. 700/

Buy	≥ 10%	≤ 70%
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