STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

FILED

JOINT PETITION OF INDIANA-AMERICAN WATER) November 2, 2017 COMPANY, INC. ("INDIANA AMERICAN") AND THE **CITY** OF CHARLESTOWN, **INDIANA** INDIANA UTILITY ("CHARLESTOWN") **FOR APPROVAL** AND REGULATORY COMMISSION **AUTHORIZATION OF: (A) THE ACQUISITION BY** INDIANA-AMERICAN OF **CHARLESTOWN'S** WATER UTILITY **PROPERTIES** "CHARLESTOWN WATER SYSTEM") IN CLARK COUNTY, INDIANA IN ACCORDANCE WITH A PURCHASE **AGREEMENT** THEREFOR: APPROVAL OF ACCOUNTING AND RATE BASE TREATMENT; (C) APPLICATION OF INDIANA AMERICAN'S AREA ONE RATES AND CHARGES TO **SERVICE** RENDERED \mathbf{BY} INDIANA **CAUSE NO. 44976** AMERICAN IN THE AREA SERVED BY THE **CHARLESTOWN** WATER **SYSTEM** ("THE) CHARLESTOWN AREA"); (D) APPLICATION OF INDIANA AMERICAN'S DEPRECIATION ACCRUAL RATES TO SUCH ACQUIRED PROPERTIES; (E) THE SUBJECTION OF THE ACQUIRED PROPERTIES TO THE LIEN OF INDIANA AMERICAN'S MORTGAGE **INDENTURE** AND THE **POTENTIAL ENCUMBRANCE FROM RIGHT OF FIRST REFUSAL:** AND (F) THE PLAN FOR REASONABLE AND **IMPROVEMENTS PRUDENT** TO **PROVIDE** ADEQUATE, EFFICIENT, SAFE AND REASONABLE SERVICE TO CUSTOMERS OF THE CHARLESTOWN WATER SYSTEM. VERIFIED COMPLAINT AND REQUEST FOR COMMISSION INVESTIGATION BY NOW! INC. AND) CUSTOMERS OF THE CITY OF CHARLESTOWN **CAUSE NO. 44964** AGAINST INDIANA AMERICAN WATER COMPANY REGARDING ITS PROPOSED ACQUISITION OF THE CITY OF CHARLESTOWN'S WATER UTILITY

TESTIMONY OF

MARGARET A. STULL – PUBLIC'S EXHIBIT NO. 2

ON BEHALF OF THE

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR

NOVEMBER 2, 2017

Respectfully submitted,

Daniel M. Le Vay, Atty. No. 22184-49

Deputy Consumer Counselor

Jesse James, Atty. No. 29971-53 Deputy Consumer Counselor

TESTIMONY OF OUCC WITNESS MARGARET A. STULL CAUSE NO. 44976 INDIANA AMERICAN WATER COMPANY, INC. AND CITY OF CHARLESTOWN

I. <u>INTRODUCTION</u>

1	Q:	Please state your name and business address.
2	A:	My name is Margaret A. Stull, and my business address is 115 W. Washington St.,
3		Suite 1500 South, Indianapolis, Indiana 46204.
4	Q:	By whom are you employed and in what capacity?
5	A:	I am employed by the Indiana Office of Utility Consumer Counselor ("OUCC") as
6		a Senior Utility Analyst in the Water/Wastewater Division. My qualifications are
7		set forth in Appendix A attached to this testimony.
8	Q:	What is the purpose of your testimony?
9	A:	My testimony discusses the accounting and ratemaking treatment Joint Petitioners
10		Indiana-American Water Company, Inc. ("Indiana American") and the City of
11		Charlestown ("Charlestown") have requested in this proceeding. I explain the
12		OUCC's opposition to Indiana-American's proposal to record its acquisition of
13		Charlestown's water utility assets. I also present the transaction as it should be
14		recorded.
15	Q:	What have you done to prepare your testimony?
16	A:	I reviewed the Joint Petition as well as the testimony and attachments filed by Joint
17		Petitioners in this case. I reviewed IC Chapter 8-1-30.3 and IC Section 8-1.5-2-6.1.
18		I prepared discovery questions and reviewed responses to those questions.

II. PROPOSED ACQUISITION

Q: What relief have Joint Petitioners requested?

A:

Joint Petitioners request the Commission authorize Indiana American to "record for ratemaking purposes as the net original cost rate base of the assets being acquired an amount equal to the full purchase price, incidental expenses, and other costs of acquisition, allocated among utility plant in service accounts as proposed in Petitioners' evidence." (Joint Petition, page 7). Joint Petitioners also seek authority for Indiana American to apply, in the area currently served by Charlestown, the rules and regulations and rates and charges generally applicable to Indiana-American's Area One rate group. Joint Petitioners seek authority for Indiana American to apply its existing depreciation accrual rates to the Charlestown Water System. Joint Petitioners also seek authority for Indiana-American to encumber the properties comprising the Charlestown Water System by subjecting such assets to the lien of Indiana-American's Mortgage Indenture.

Q: What assets would be acquired by Indiana American?

A: Joint Petitioners' witness and Indiana American employee Matthew Prine explained "Indiana-American proposes to acquire all of the assets which are, could be, or in the future would be part of the production, transmission, and distribution system utilized to provide water service to Charlestown's water customers as described in Section 2.1 of the Agreement and the corresponding schedules thereto." (Testimony of Matthew Prine, page 7, lines 18-21.)

What is not being acquired by Indiana American in this transaction?

Q:

A: According to Section 2.2 of the Asset Purchase Agreement (Joint Petitioners' Attachment MP-3), the acquisition would exclude "(a) all insurance policies and rights thereunder; (b) all personnel Records and other Records that [Charlestown] is required by Law to retain in its possession; (c) all office furniture and equipment, including computers used in the operation of the business; (d) all rights in connection with and assets of the employee benefit plans and employment or independent contractor Contracts; (e) all rights of [Charlestown] under the Transaction Documents; (f) cash, cash equivalents, and short-term investments; (g) accounts receivable arising prior to the Effective Time; (h) Customer Service Connections which shall remain the property of the customer; and (i) the well field, wells, equipment thereon and therein (e.g., well pumps and controls), water withdrawal permits or other permits related to the well field, the wells or the equipment thereon and therein, any leases, easements, rights of way or other instruments or agreements directly affecting the well field."

Q: What is the agreed purchase price for Charlestown's water utility assets?

A: As explained by Joint Petitioners' witness and American Water employee Gary VerDouw, the agreed purchase price is \$13,403,711. The total purchase price Indiana American proposes to record is \$13,583,711, which includes \$13,403,711 as set forth in the asset purchase agreement and an additional \$180,000 of transaction costs (VerDouw Testimony, page 5, lines 4-12). (See also Asset Purchase Agreement, Section 2.3.)

1	Q:	What support is provided for the agreed purchase price of \$13,403,711?
2	A:	Joint Petitioners provided a Water Supply, Treatment and Distribution Facilities
3		Valuation Report (hereafter "Valuation Report"), dated November 2016, prepared
4		by ClarkDietz, Inc. and Banning Engineering, P.C. Joint Petitioners also provided
5		a separate land appraisal, dated November 28, 2016, prepared by Mills, Biggs,
6		Haire & Reisert, Inc. These reports were sponsored by Joint Petitioners' witness G.
7		Robert Hall, Mayor of the City of Charlestown, Indiana, as Joint Petitioners'
8		Attachment GRH-2.1
9 10 11 12	Q:	Assuming Indiana American's current weighted cost of capital applies following its next rate order, what would the increase to Indiana American's net operating income be if it is authorized to include the entire purchase price in rate base?
13	A:	Applying Indiana American's pre-tax weighted cost of capital of 9.39% to the entire
14		purchase price of \$13,583,711 would yield an increase to Net Operating Income of
15		\$1,275,510. This amount does not include any depreciation expense associated with
16		the acquired plant Indiana American would be permitted to include as a revenue
17		requirement.
		III. ACCOUNTING TRANSACTION
18 19	Q:	What accounting transaction does Joint Petitioner Indiana American propose in this case?
20	A:	The proposed accounting transaction is set forth in Joint Petitioners' witness
21		VerDouw's Attachment GMV-1. Attachment GMV-1 reveals that Indiana
22		American proposes to record the purchase of Charlestown's water utility assets in

 $^{^{1}}$ The appraisal report was recertified by the appraisers and returned to Charlestown as of April 1, 2017 (GRH-3).

- a manner that would permit it to earn depreciation expense on more than \$25
- 2 million:

Table 1: Joint Petitioners' Proposed Accounting Transaction²

NARUC			
Account		Debit	Credit
304	Water Treatment Plant	\$ 401,582	\$ -
311	Pump Equipment Electric	90,123	
320	Chemical Feed	60,614	
330	Distribution Reservoirs	1,318,039	
330	Reservoirs and Standpipes	1,943,246	
331	TD Mains Not Classified by Size	7,896,390	
331	TD Mains 6"-8"	8,185,754	
333	Services	3,775,570	
334	Meters	289,718	
335	Hydrants	1,489,431	
346	SCADA	50,068	
303	Land and Land Rights	205,000	
108	Accumulated Depreciation		12,121,824
131	Cash (Cost of Water Assets and Land)		13,403,711
131	Cash (Transaction Costs)		180,000
		\$ 25,705,535	\$ 25,705,535

3 Q: Do you agree with this proposed journal entry?

- 4 A: No. The proposed journal entry is inconsistent with the accounting and ratemaking
- 5 treatment authorized by IC Section 8-1-30.3-5.
- 6 Q: What effect does this proposed journal entry have on Indiana American's rate base?
- 8 A: This proposed journal entry increases Indiana American's rate base by \$13,583,711
- 9 (\$25,705,535 \$12,121,824), the amount of the purchase price plus transaction
- 10 costs.

² Table 1 reflects Indiana-American's proposed transaction as reflected in Joint Petitioners' Attachment GMV-1. However, for ease of understanding, I did not include the amounts recorded to Account 104 as these entries are "summary" transactions that net to zero. (Mr. VerDouw's proposed transaction reflects a debit to Account 104 for the total purchase price of \$13,583,711 and then a credit to Account 104 to distribute the purchase price among the actual plant accounts.)

1	Q:	what type of Journal Entry does Indiana Code 8-1-30.5-5(e) require:
2	A:	Indiana Code section 8-1-30.3-5(e) establishes that, in addition to incidental
3		expenses and other costs of the acquisition, it is the purchase price that should be
4		reflected in the accounting entry as the original cost of the utility plant in service of
5		the assets being acquired:
6 7 8		If the commission grants the petition, the commission's order shall authorize the acquiring utility company to make accounting entries recording the acquisition and reflect:
9 10 11		(1) the full purchase price;(2) incidental expenses; and(3) other costs of acquisition;
12 13 14		as the original cost of the <u>utility plant in service assets being</u> <u>acquired</u> , allocated in a reasonable manner among appropriate utility plant in service accounts.
15		(emphasis added.)
16		But Indiana American proposes to record as utility plant in service the "Total
17		Replacement Cost," as estimated in the Valuation Report. (Tables 1 and 2 of Joint
18		Petitioners' Attachment GRH-2). The Indiana Code is clear – it is the purchase
19		price (plus incidental expenses and other costs of acquisition) that is to be recorded
20		as utility plant in service.
21 22	Q:	What is the effect of not following IC 8-1-30.3-5 and authorizing Indiana American to record the transaction as it has proposed?
23	A:	In addition to allowing a transaction that is inconsistent with the authorizing
24		legislation, authorizing the accounting entry as proposed would result in nearly
25		doubling the depreciation expense on the assets being acquired.

1 Q: Besides its being inconsistent with the authorizing statute, are there other 2 reasons the accounting entry should be rejected? 3 A: Yes. It would allow Indiana American to earn a "return of" an investment it never 4 made. An investor-owned utility receives a "return on" its investment as well as a 5 "return of" its investment. Depreciation expense represents "return of" a utility's 6 investment. If the value of the assets acquired is not recorded based on the purchase 7 price paid for those assets, then a utility will receive a return of its investment in 8 excess of the actual investment made. 9 What is the impact of Indiana American's proposed journal entry in this case? O: 10 A: In this case, Indiana American's' proposed journal entry would record \$25,705,535 11 in utility plant in service for assets with a purchase price of \$13,583,711. Based on Indiana American's proposed effective depreciation rate of 2.86%, depreciation 12 13 expense on the acquired Charlestown assets will be \$729,315 (\$25,705,535-14 205,000 (land) x 2.86%) under Joint Petitioners' proposal. In contrast, depreciation 15 expense based on the purchase price would be \$382,631 (\$13,583,711 - \$205,000 16 (land) x 2.86%). Thus, on an annual basis Indiana American will recover excess 17 depreciation expense of \$346,684 (\$729,315 - \$382,631) and, over the life of the 18 assets acquired, Indiana American will receive a return on its investment that is 19 \$12,121,824 (\$25,705,535 - \$13,583,711) greater than its actual investment. 20 **O**: Why else is Indiana American's proposed accounting transaction 21 inappropriate? 22 A: The Total Replacement Cost of \$25.7 million is a hypothetical cost for purposes of 23 recording the acquisition of the Charlestown water utility assets. The Total

³ Indiana American recently proposed to revise its depreciation rates in Cause No. 44492.

Replacement Cost of \$25.7 million was never incurred by any party. ⁴ There is no 1 2 basis to allow Indiana American (or any other utility) to record utility plant in 3 service and charge ratepayers for depreciation expense based on a hypothetical 4 replacement cost that has not actually been incurred by any party. 5 Q: How does the Commission's annual report define depreciation? 6 A: The Commission's annual report, Glossary of Terms, defines depreciation expense 7 as follows: 8 **Depreciation Expense** - Depreciation expense is a method of 9 attributing the historical or original cost of an asset over its estimated useful life based on normal wear and tear. This process helps to 10 11 normalize the cost of assets by spreading them over the useful lives 12 of the assets. 13 Through its proposed journal entry, Indiana American is seeking Commission 14 authority to spread a hypothetical (never incurred) cost over the assets' life. It is 15 inappropriate for Indiana American to collect depreciation expense on an asset 16 value that neither it nor any other party ever paid. 17 Q: Why else should the Replacement Cost established by the Valuation Report 18 not be used to establish depreciation expense? 19 The estimated utility plant in service figure is based on a valuation where the utility A: 20 did not keep good records to permit an accurate appraisal. OUCC witnesses James 21 Parks and Edward Kaufman explain aspects of the appraisal process that would 22 tend to cause it to overstate the "Total Replacement Cost" of Charlestown's water 23 utility assets. Even if it were consistent with subsection 5(e) to base depreciation

⁴ Even when the Commission has allowed municipal utilities to recover depreciation on contributed plant (CIAC), the cost to install contributed pant was based on an actual cost that had been incurred. That is not the case in this circumstance.

expense on "Total Replacement Cost" as Indiana American proposes, this
particular Valuation Report is not a good basis to do so because replacement cost
is overstated.

4 Q: Does the OUCC oppose Indiana American's acquisition of Charlestown's water utility assets?

A: No. While the OUCC opposes Indiana-American's proposed accounting transaction, the OUCC does not oppose Indiana American's acquisition of the Charlestown water utility assets.

9 **Q:** What is your recommendation?

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A:

The OUCC maintains that Joint Petitioners have not satisfied the conditions precedent to the relief authorized by IC 8-1-30.3-5(d). As such, Indiana American should not be authorized the ratemaking authority it requests in this Cause. Rather, the following journal entry should be used to record the transaction on Indiana American's books (see also Attachment MAS-1):

Table 2: OUCC Proposed Accounting Transaction

NARUC Account	Account Description		Debit		Credit
304	Water Treatment Plant	\$	117,582		\$ -
311	Pump Equipment Electric		9,123		
320	Chemical Feed		45,614		
330	Distribution Reservoirs		597,539		
330	Reservoirs and Standpipes		1,541,920		
331	TD Mains Not Classified by Size		4,436,463		
331	TD Mains 6"-8"		3,791,723		
333	Services		1,900,571		
334	Meters		194,977		
335	Hydrants		738,131		
346	SCADA		5,068		
303	Land and Land Rights		205,000		
108	Accumulated Depreciation				-
131	Cash (Cost of Water Assets and Land)				13,403,711
131	Cash (Transaction Costs)				180,000
		\$	13,583,711		\$ 13,583,711
		\$	13,583,711	_	\$ 13,58

1 2	Q:	Does your journal entry allow Indiana American to include the purchase price plus transaction costs in its rate base as allowed by Indiana Code?
3	A:	Yes. The increase to Indiana American's rate base is the same in both of our
4		proposed accounting transactions. However, my journal entry only allows Indiana
5		American to receive a return of its actual investment of \$13,583,711.
6 7	Q:	What inputs did you use to determine the account balances in your proposed transaction?
8	A:	I used the "Present Value" figures estimated by Joint Petitioners as presented in
9		Tables 1 and 2 of the Valuation Report developed by Clark-Dietz and Banning
10		Engineering (Joint Petitioners' Attachment GRH-2). To the appraisal amounts, I
11		added the transaction costs as presented in my attachment MAS-1, which allocates
12		the transaction costs across the various plant accounts.

IV. <u>RECOMMENDATIONS</u>

- 13 **Q:** What are your recommendations?
- A: To the extent the Commission determines that Indiana-American should be permitted the ratemaking authority under IC 8-1-30.3-5(d), I recommend the Commission reject Joint Petitioners' proposed accounting transaction (GMV-1) and authorize the accounting transaction proposed by the OUCC (Table 2).
- 18 **Q:** Does this conclude your testimony?
- 19 A: Yes.

APPENDIX A

Q: Please describe your educational background and experience.

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A:

I graduated from the University of Houston at Clear Lake City in August 1982 with a Bachelor of Science degree in Accounting. From 1982 to 1985, I held the position of Gas Pipeline Accountant at Seagull Energy in Houston, Texas. From 1985 to 2001, I worked for Enron in various positions of increasing responsibility and authority. I began in gas pipeline accounting, was promoted to a position in financial reporting and planning, for both the gas pipeline group and the international group, and finally was promoted to a position providing accounting support for infrastructure projects in Central and South America. In 2002, I moved to Indiana, where I held non-utility accounting positions in Indianapolis. In August 2003, I accepted my current position with the OUCC. In 2011, I was promoted to Senior Utility Analyst. Since joining the OUCC I have attended the National Association of Regulatory Utility Commissioners ("NARUC") Eastern Utility Rate School in Clearwater Beach, Florida, and the Institute of Public Utilities' Advanced Regulatory Studies Program in East Lansing, Michigan. I have also attended several American Water Works Association and Indiana Rural Water Association conferences. I have also attended several NARUC Sub-Committee on Accounting and Finance Spring and Fall conferences. I have participated in the NASUCA Water Committee and the NASUCA Tax and Accounting Committee. In March 2016 I was appointed chair of the NASUCA Tax and Accounting Committee.

- 1 Q: Have you previously testified before the Indiana Utility Regulatory Commission?
- 3 A: Yes. I have testified before the Commission as an accounting witness in various
- 4 causes involving water, wastewater, electric, and gas utilities.
- 5 Q: Have you held any professional licenses?
- 6 A: Yes. I passed the CPA exam in 1984 and was licensed as a CPA in the State of
- 7 Texas until I moved to Indiana in 2002.

	Present Value (GRH-2)	Allocation %	Transaction Costs	OUCC Entry	Indiana American Entry	Difference
Water Treatment Plant	\$ 116,000	0.878900%	\$ 1,582	\$ 117,582	\$ 401,582	\$ (284,000)
Pump Equipment Electric	9,000	0.068200%	123	9,123	90,123	(81,000)
Chemical Feed	45,000	0.340900%	614	45,614	60,614	(15,000)
Distribution Reservoirs	589,500	4.466300%	8,039	597,539	1,318,039	(720,500)
Reservoirs and Standpipes	1,521,175	11.525200%	20,745	1,541,920	1,943,246	(401,326)
TD Mains	4,376,774	33.160600%	59,689	4,436,463	7,896,390	(3,459,927)
TD Mains 6"-8"	3,740,708	28.341500%	51,015	3,791,723	8,185,754	(4,394,031)
Services	1,875,000	14.205900%	25,571	1,900,571	3,775,570	(1,874,999)
Meters	192,354	1.457400%	2,623	194,977	289,718	(94,741)
Hydrants	728,200	5.517200%	9,931	738,131	1,489,431	(751,300)
SCADA	5,000	0.037900%	68	5,068	50,068	(45,000)
	13,198,711	100.000000%	180,000	13,378,711	25,500,535	(12,121,824)
Land and Land Rights	205,000			205,000	205,000	-
Total	\$ 13,403,711			\$ 13,583,711	\$ 25,705,535	\$ (12,121,824)
W. A Thilian A	Ф 12 100 7 11			¢ 12 100 711	Ф 25.220.525	
Water Utility Assets	\$ 13,198,711			\$ 13,198,711	\$ 25,320,535	
Real Estate Value	205,000			205,000	205,000	
Transaction Costs	<u> </u>			180,000	180,000	
	\$ 13,403,711			\$ 13,583,711	\$ 25,705,535	
Assets Purchased	\$ 13,198,711		Assets Purchas	ed	\$ 25,720,535	
Wells and Well Field Equipment	46,000		Wells and Wel	l Field Equipment	400,000	
Present Value per Appraisal	\$ 13,244,711		Total Replacen	nent Cost	\$ 25,320,535	

AFFIRMATION

I affirm, under the penalties for perjury, that the foregoing representations are true.

Margaret A. Stull

Indiana Office of Utility Consumer Counselor

November 2, 2017

Date

Cause No. 44976 Indiana-American Water Co., Inc. Charlestown Municipal Water

CERTIFICATE OF SERVICE

Public's Exhibit No. 2 has been served upon the following counsel of record in the captioned proceeding by electronic service on November 2, 2017.

This is to certify that a copy of the foregoing OUCC's Testimony of Margaret A. Stull:

Indiana-American Water Company, Inc.

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