Large Filing Separator Sheet

Case Number: 09-1044-WW-AIR

File Date: 12/11/09

Section: 2

Number of Pages: 92

Description of Document: Application

	Date of Capital Structure: January 31, 2011 Projected Period from 8/1/2010 to 7/31/2011 Work Paper Reference No(s).: WPF-3		CLASS OF CAPITAL (A)	Long-term debt	Total Debt	Preferred Stock	Common Equity	Total capital	Short-term debt
AQUA OHIO, IN LAKE ERIE DIVISIC CASE NO. 09-1044-W Projected Capital Structure (Proposed Rates)			WORKING PAPER REFERENCE (B)	WPF-3					
AQUA OHIO, INC LAKE ERIE DIVISION CASE NO. 09-1044-WW-AIR lected Capital Structure Proposed Rates)		5	AMOUNT (C)	\$51,646,000	\$51,646,000		58,940,604	\$110,586,604	\$7,600,000
		UTILITY PROJECTED	% OF TOTAL (D)	46.70%	46.70%	0.00%	53.30%	100.00%	
	Schedule F-3A Page 1 of 1 Witness Responsible: R. A. Hideg		COST (E)	6.27%	6.27%		10.75%		5.91%
	Isible:		WEIGHTED COST (F=DxE)	2.93%	2.93%		5.73%	8.66%	

	Schedule F-4 Page 1 of 1 Witness Responsible: R. A. Hideg														
AQUA OHIO, INC LAKE ERIE DIVISION CASE NO. 09-1044-WW-AIR Projected Statement of Changes In Financial Position (Total Company - Present Rates)				Waiver Requested											
	Projected Period from 8/1/2010 to 7/31/2011 Work Paper Reference No(s).:	LINE NO.	- ·	N (C) -	4 ເດິ	67	ω σ	u 10	11 12	13 14	1.1.1 1.0.1	21	19 19		

ĺ

Schedule F-4A Page 1 of 1	Witness Responsible: R. A. Hideg					
AQUA OHIO, INC LAKE ERIE DIVISION CASE NO. 09-1044-WW-AIR CASE NO. 09-1044-WW-AIR ad Statement of Changes in Financial Position (Total Company - Proposed Rates)		Walver Reguested				
Projected Work Paper Reference No(s).:	LINE NO.	- οι οι 4 Β)	0 t 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55 55 55 55 55 55 55 55 55 55 55 55 55	<u>6</u>	

STANDARD FILING REQUIREMENTS (Large Utilities)

(B) Supplemental Filing Requirements

Company:	AQUA OHIO, Inc Lake Erie Division
Test Year:	December 31, 2009
Date Certain:	March 31, 2009
Case No.:	09-1044-WW-AIR

· [X 1: 1		Lake Erie Division Case No. 09-1044-WW-AIR Most Recent Three Year Capital Expenditure Budget (Total Company)	Lake Erie Division Case No. 09-1044-WW-AIR Iree Year Capital Expenditure (Total Company)	R ire Budget			
	Type of Filling: (X)Original ()Updated ()Revised Work Paper Reference No(s).:					Schedule S-1 Page 1 of 9 Witness Responsible: R. A. Hideg	nsible:
 		START	COMPLETION	ANNUAL E	ANNUAL ESTIMATED COST	L	AFDC
Ū.€	DESCRIPTION (1) (B)	PROJECT (C)	DATE (D)	2009 (E)	2010 (F)	3011 (G)	GROUP (H) (2)
302	Franchises and Consents Aggregate total all projects \$100,000 or less	Various	Various				
1	Total		I	\$0	S	\$0	20\$
303 N	Miscellaneous Intangible Plant Aggregate total all projects		Ι				
	\$100,000 or less	Various	Various	\$975,967	\$1,237,330	\$1,015,217	>
-4	Totai		1	\$975,967	\$1,237,330	\$1,015,217	\$0
310 L	Land and Land Rights Aggregate total all projects \$100,000 or less	Various	Various				Ô
Т	Totai		1	\$0	\$0	\$0 \$	\$0
311 S	Structures and Improvements Aggregate total all projects \$100,000 or lass	Various	Various				
F	Total		ł	\$0	80	\$0	20

DESCRIPTION (1) PROJECT DATE 2009 2010 2011 (B) (C) (D) (E) (F) (G)	AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WW-AIR Most Recent Three Year Capital Expenditure Budget (Total Company)		Schedule S-1 Page 2 of 9 Witness Resp R. A. Hidag ST (G) 329,732 \$329,732 \$329,732 \$350,000 \$350,000	STIMATED COS S010 (F) 598,857 \$698,857 \$0 \$0 \$0 \$0	Litre Budget ture Budget ANNUAL E \$76,000 \$76,000 \$76,000 \$127,000 \$127,000 \$127,000	Various Various Various Various	A Case M Case M Case M Case M (To (To (C) (C) Various Various Various	ipdated ()Revised TTION (1) TTION (1) and Impounding Reservoirs dutes Facility @ Barth & Evans gency Upgrade total all projects o or less 0 or less 0 or less 0 or less 0 or less	Titling: ACCT. Aper Refer 313 312 313 314 313 312
Collecting and impounding Reservoirs STR Residules Facatity (2) Barth & Evans Lake (3) (3) \$76,000 \$100,000 \$39,132 STR Residules Facatity (2) Barth & Evans Lake (3) (3) \$76,000 \$100,000 \$39,132 STR Residules Facatity (2) Barth & Evans Lake (3) (3) \$76,000 \$100,000 \$39,132 Aggregate total all projects Various Various Various \$50,916 \$588,857 \$329,732 Ictal Total S100,000 or less Various Various \$50,916 \$568,857 \$329,732 Ictal Lake River and Other Intakes Various Various \$50,916 \$568,857 \$329,732 \$ S100,000 or less Various Various Various \$5126,916 \$50,000 \$50,000 \$50,000 Mells and Springs Various Various Various \$100,000 or less \$5127,000 \$5127,000 \$5127,000 \$5127,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 \$510,000 <td< td=""><td>Octignal ()Updated ()Revised ence No(s):: Schedula S-1 Witese Zor's Witese Responsit R. A. Hiese Responsit R. A. Hiese M. M. M</td><td></td><td></td><td></td><td></td><td>Various</td><td>Various</td><td>Aggregate total all projects</td><td>1</td></td<>	Octignal ()Updated ()Revised ence No(s):: Schedula S-1 Witese Zor's Witese Responsit R. A. Hiese Responsit R. A. Hiese M. M. M					Various	Various	Aggregate total all projects	1
Collecting and Impounding Reservoirs (3) (3) \$76,000 \$100,000 STR Emergency Upgrade S38,857 329,732 329,732 Aggregate total all projects Various Various \$50,916 329,732 Total Various Various Various \$50,916 329,732 Lake River and Other Intakes Various Various \$50,916 \$503,857 \$329,732 Lake River and Other Intakes Various Various Various \$50,916 \$503,857 \$329,732 \$ I clai Total S126,916 \$503,857 \$532,732 \$ \$ Magregate total all projects Various Various \$	Indeted ()Revised Schedule S-1 TION (1) Strart Control NULVAL ESTIMATED TION (1) START Control ANULVAL ESTIMATED TION (1) START TION (1) START Control ANULVAL ESTIMATED AnnuLVAL ESTIMATED AnnuLVAL ESTIMATED AnnuLVAL ESTIMATED AnnuLVAL ESTIMATED AnnuLVAL ESTIMATE AnnuLVAL ESTIMATED AnnuLVAL ESTIMATED AnnuLVAL ESTIMATED AnnuLVAL ESTIMATE AnnuLVAL ESTIMATED AnnuLVAL ESTIMATE AnnuLVAL ESTIMATE AnnuLVAL ESTIMATE AnnuLVAL ESTIMATE	0 \$1,200	\$350,000	0 \$	\$127,000			Total Supply Mains	316
Collecting and impounding Reservoirs (3) (3) \$76,000 \$100,000 \$100,000 \$329,732 \$320,732 \$320,732 \$320,7	Ipdated () Revised Schedula S-1 Schedula S-1 Page 2 of 9 Witness Responsible TION (1) START COMPLETION ANUJAL ESTIMATED COST A TION (1) PROJECT DATE Z010 Z011 CR And impounding Reservoirs CO C) C) C) C) C) C) And impounding Reservoirs C C) C) C) C) C) C) And impounding Reservoirs C C) C) C) C) C) C) And impounding Reservoirs C C) C) C) C) C) C) And impounding Reservoirs C C) C) C) C) C) C) And impounding Reservoirs C C) C) C) C) C) C) And impounding Reservoirs C C) C) C) C) C) C) And impounding Reservoirs C C) C) C) C) C) C) And impounding Reservoirs C C) C) C) C) C) C) And impounding Reservoirs C C) C) C) C) C)		\$350,000		\$127,000	Various	Various	Wells and Springs STK Well Replacement Aggregate total all projects \$100,000 or less	314
Collecting and Impounding Reservoirs (3) (3) \$76,000 \$100,000 STR Residules Facility @ Barth & Evans Lake (3) (3) \$76,000 \$100,000 STR Emergency Upgrade Aggregate total all projects Various Various \$598,857 Aggregate total all projects Various Various \$50,916 5688,857 \$ Total 5100,000 or less Various Various \$50,916 \$668,857 \$ Iotal 5106,000 or less Various Various Various \$50,916 \$ Iotal 5100,000 or less Various Various \$ \$ \$ \$ Iotal 5100,000 or less Various Various Various \$<	Indated ()Revised Schedule S-1 Schedule S-1 Page 2 of 9 Witness Responsible TTON (1) START COMPLETION TTON (1) START COMPLETION TON (1) R. A. Hideg TTON (1) C) (D) (1) C) (D) (1) C) (D) (2) (D) (E) (1) (C) (D) (1) (F) 2011 (2) (D) (E) (F) (1) (C) (D) (E) (1) (C) (D) (F) (1) (C) (D) (F) (1) (C) (D) (F) (1) (C) (D) (F) (1) (F) (F) (G) (1) (F) (F) (F)		3	\$0	80			Total	
Collecting and Impounding Reservoirs STR Residules Facility @ Barth & Evans Lake (3) (3) \$76,000 \$100,000 STR Emergency Upgrade 599,357 329,732 Aggregate total all projects Various Various \$50,916 \$100,000 or less Various Various \$50,916 Total \$126,816 \$698,857 \$329,732 \$	Indented ()Revised Schedule S-1 Page 2 of 9 Witness Responsible Page 2 of 9 Witness Responsible Provided R. A. Hideg Provided ESTIMATED AINULAL ESTIMATED PROVIECT DATE DATE 2009 PROVIECT DATE DOP 2011 Estimated 2010 Streat 2011 Ci (D) (F) (G) Monunal impounding Reservoirs 201 Monunal impounding Reservoirs (G) Monunal impounding Reservoirs (G) Or less Various Various 550,916 St126,916 5688,857 St26,915 5329,732					Various	Various	Lake River and Other Intakes Aggregate total all projects \$100,000 or less	313
Collecting and Impounding Reservoirs STR Residules Facility @ Barth & Evans Lake (3) (3) \$76,000 \$100,000 STR Emergency Upgrade 599,357 329,732 Aggregate total all projects Various \$50,916 \$100,000 or less Various Various \$50,916	Ipdated ()Revised Schedule S-1 Page 2 of 9 Witness Responsible TriON (1) START COMPLETION Page 2 of 9 Witness Responsible TriON (1) START COMPLETION PROJECT DATE 2009 2011 CO (C) (D) (E) (F) (G) and impounding Reservoirs (3) (3) \$76,000 \$100,000 gency Upgrade 588,857 329,732 a tel al projects Various Various \$50,916	I	\$329,732	\$698,857	\$126,916			Total	
Collecting and Impounding Reservoirs STR Residules Facility @ Barth & Evans Lake (3) (3) \$76,000 \$100,000 STR Emeroency Uportade 598,857 328,732	Ipdated ()Revised Schedule S-1 Page 2 of 9 Witness Responsible Witness Responsible R. A. Hideg TION (1) START COMPLETION ANNUAL ESTIMATED COST AI AI PROJECT DATE 2009 2010 CO (D) Mounding Reservoirs (G) Concrete 31 Mate Facility @ Barth & Evans Lake (3) Concrete 568.657 Starta 2010 Starta 2010 Concrete (3)				\$50,916	Various	Various	Aggregate total all projects \$100,000 or less	
	pdated ()Revised R.A.Hideg R.A.		664 OC6	\$100,000 FOB 857	\$76,000	(3)	(3)	Collecting and Impounding Reservoirs STR Residules Facility @ Barth & Evans Lake STR Ememory I Increde	312
	ipdated ()Revised	AFD(ST .	STIMATED COS	ANNUAL E	ESTIMATED COMPLETION	START		ACCT.
ESTIMATED ANNUAL ESTIMATED COST		oonsible:	Schedule S-1 Page 2 of 9 Witness Resp R. A. Hideg					X)Original ()Updated ()Revised srence No(s).:	Filing: (X) sper Refen

i

	nsible:	AFDC	GROUP (H) (2)		8		9			\$		0 \$
	Schedule S-1 Page 3 of 9 Witness Responsible: R. A. Hideg	37	2011 (G)		\$		8			%		\$0
		ANNUAL ESTIMATED COST	2010 (F)		\$		\$0			80		0 \$
viR ture Budget		ANNUAL E	2009 (E)		6		\$			\$		80
AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WW. AIR rree Year Capital Expenditur (Total Company)		ESTIMATED COMPLETION	DATE	Various		Various			Various		Various	
AQUA OHIO, Inc Lake Erie Division Case No. 09-1044.WW-AIR Most Recent Three Year Capital Expenditure Budget (Total Company)		START	ь	Various		Various			Various		Various	
	Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:		DESCRIPTION (1) (B)	Other Water Source Plant Aggregate total all projects \$100,000 or less	Total	Land and Land Rights Aggregate total all projects \$100,000 or tess	Total	Structures and Improvements	Aggregate total all projects \$100,000 or less	Total	Other Power Protection Equipment Aggregate total all projects \$100,000 or less	Total
	Filing: (X)C aper Refere	ACCT	NO.	317		320		321			323	
	Type of Work P:		NO. NO.	- 01 00 -	† 10 c0 i	~ 8 0 0 ;	1321	19 19 19 19 19 19 19 19 19 19 19 19 19 1	≥ £2 € €	នភន	7 8 8 8 5	9 79 79

	sible:		GROUP (H) (2)	000	D	\$0		5	\$				\$0
	Schedule S-1 Page 4 of 9 Witness Responsible: R. A. Hideg		2011 (G)			\$0			\$				
		ANNUAL ESTIMATED COST	2010 E)						\$0				8
AIR tture Budget		ANNUALE	2009 (E)		\$30,000	\$30,000	Î	\$255,000	\$255,000			\$11,000	\$11,000
AQUA OHIO, Inc Lake Erle Division Case No. 09-1044-WW-AIR iree Year Capital Expenditur (Total Company)		ESTIMATED		(9) (9)	(3) Various			Various				Various	
AQUA OHIO, Inc Lake Erle Division Case No. 09-1044-WW-AIR Most Recent Three Year Capital Expenditure Budget (Total Company)		START	PROJECT (C)	66	(3) Various			Various				Various	
Most F	Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:		DESCRIPTION (1) (B)	Electric Pumping Equipment	Aggregate total all projects \$100,000 or less	Total	Land and Land Rights	Aggregate total all projects \$100,000 or less	Total		Structures and Improvements	Aggregate total all projects \$100,000 or less	Total
	of Filing: (Paper Ref	ACCT	Ů V	325			330				331		
	Type Work		NO.	- 01 00 ·	4 0 0 1	~ ത റ	n 2 7	:961	<u>4</u> 0 0 1	18 19 19	828	328	28 28

5	Schedule S-1 Page 5 of 9 Witness Responsible: R. A. Hideg	ANNUAL ESTIMATED COST	2010 2011 (G)		\$600,000	355 169,911 80,211	855 \$1,169,911 \$680,211		\$0 \$0			\$0 \$0	1,445,000	\$2,281
AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WW-AIR Most Recent Three Year Capital Expenditure Budget (Total Company)		ESTIMATED ANNL	DATE 2009 (D) (E)	(3) \$162,000	(3) (3) 142,500	Various 579,355	\$883,855	Various			Various			Various \$2,
AQU Lake Case No. 0 Recent Three Year C (Total		START OC	ь :	- - -	00 00	Various		Various			Various			Various
Most F	Type of Filling:(X)Original ()Updated ()Revised Work Paper Reference No(s).:		DESCRIPTION (1) (B)	Water Treatment Equipment STR Auto Transfer Switch 162k - Sludge / Floc	LSL Auburn WTP Impr 350k - Low Lift #2 250k STR Woodward Recirculation 400k - STK Hypox Aggregate total all projects	\$100,000 or less	Total	Land and Land Rights Aggregate total all projects \$100,000 or less	Total	Structures and improvements	Aggregate total all projects \$100,000 or less	Total	Distribution Reservoirs & Standpipes LSA Jefferson 2nd Tank	Aggregate total all projects \$100,000 or less
	ling: (X er Refer	ACCT.	ġ₹	332				340		341			342	

	sible:	AFDC	GROUP (H) (2)	006	100	1,200	2,000	800	1,800 2,000	2,100	1,400 0	00	00		\$14,200			\$0			0\$	
	Schedule S-1 Page 6 of 9 Witness Responsible: R. A. Hideg		2011 (G)								413,000			917,700	\$1,330,700		\$514,206	\$514,206		\$477,929	\$477,929	
		ANNUAL ESTIMATED COST	2010 (F)			000 000	396,000 616,000	231,000	543,000 805,000	626,000				865,699	\$3,882,699		\$510,837	\$510,837		\$477,929	\$477,929	
JR are Budget		ANNUAL E	2009 (E)	\$277.300	200,000	350,000								519,725	\$1,347,025		\$522,133	\$522,133		\$460,129	\$460,129	
AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WW-AIR Most Recent Three Year Capital Expenditure Budget (Total Company)		ESTIMATED		3) @	© 🤅	(°) (°)	(E)	ଚିତି) @	(9)			Various		-	Various			Various		
AQ Lak Case No Case No cent Three Year (Tot		START	PROJECT (C)	(3)	ଟି	ଚ	<u>)</u>	(3)	ଚ	6	(3)			Various			Various			Various		
Most Re	Type of Fillng: (X)Original ()Updated ()Revised Work Paper Reference No(s).:		DESCRIPTION (1) (B)	Transmission & Distribution Mains LSI Hart St.	LSL Parkwood	STK Hills & Dales Rd.	LSL Beaver Creek 17 ok - blackprook 220k LSL Creekwood 209k - Cumberland 407k	LSL Fern 115.5k - Shamrock 115.5k	LSL JCR 288k - Reynolds 255k 1 St. Sherion/Mania 264k - Willowhenok 341k	LSL Woodridge 286k - Button 340k	LSL Case		Aggregate total all projects Acquisitions	\$100,000 or less	Total	Services	Aggregare rotal all projects \$100,000 or less	Totai	M e ters Aggregate total all projects	\$100,000 or less	Total	
	Filing: (X) aper Refer	ACCT	Q́₹	343												345			346			
	Type of Work P		N CINE	÷ 0	ŝ	44	റംറ	7		<u>ې</u>	<u>5</u>	5 t	ŧΰ	6 t	- @ \$	282	្នេះ	ង ង ខ	828	6 2 8	នភះ	70

AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WW-AIR Most Recent Three Year Capital Expenditure Budget (Total Company) Total Company) ESTIMATED CONPLETION START COMPLETION	T COMPLETION 2010 2011 2011 2011 2011 2011 2011 201	d ()Revised (1) all projects ss provements brojects ss d Equipment all projects	Case A START PROJECT (T) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	Various Various Various Various Various Various Various Various Various	AIR alture Budget 2009 E) \$460,129 \$117,296 \$117,296 \$117,296 \$117,296 \$117,296	ESTIMATED CO 2010 (F) 8477,929 \$477,929 \$117,296 \$117,296 \$2,131 \$2,131	Schedule 5. Page 7 of 9 Witness Re R. A. Hideg ST 2011 (G) \$477,9 \$117,25 \$117,25 \$117,25 \$117,25
(1) PROJECT DATE 2009 2010 7011 (C) (D) (E) (F) 2011		Total Hydrants Aggregate total all projects \$100,000 or less Total	Various	Various	\$460,129 \$117,296 \$117,296	\$477,929 \$117,296 \$117,296	\$477,929 \$117,296 \$117,296
CRIPTION (1) PROJECT DATE 2009 2010 201) (C) (D) (E) (F) 201 Installation Various Various \$460, 129 \$477,929 0,000 or less (D) (E) (E) (F) 201 Instance (E) (E) (E) (F) 201 Instance (E) (E) (E) (F) 2010 2010 Instance (E) (E) (F) (F) 201 2010 2010 2010 2010 2010 2010 2010 2010 2011 20	Ints regate total all projects 00,000 or less Various Various \$117,296 \$117,296 3117,296	Structures and improvements Aggregate totel all projects \$100.000 or less Total	(3) Various	(3) Various	4,731 \$ 4,731	\$2,131 \$2,131	\$2,131 \$2,131
CRIPTION (1) PROJECT DATE 2009 2010 20111 2011 20111 <td>State State <th< td=""><td>Office Furniture and Equipment Aggregate total all projects \$100,000 or less</td><td>Various</td><td>Various</td><td>\$53,967</td><td>\$24,427</td><td>\$12,201</td></th<></td>	State State <th< td=""><td>Office Furniture and Equipment Aggregate total all projects \$100,000 or less</td><td>Various</td><td>Various</td><td>\$53,967</td><td>\$24,427</td><td>\$12,201</td></th<>	Office Furniture and Equipment Aggregate total all projects \$100,000 or less	Various	Various	\$53,967	\$24,427	\$12,201

	xonsible:	AFDC	GROUP (H) (2)		Å		\$0		\$0		
	Schedule S-1 Page 8 of 9 Witness Responsible: R. A. Hideg	ST	2011 (G)	\$250,000	\$250,000	\$80,052	\$80,062	\$6,105	\$6,105		So
		ANNUAL ESTIMATED COST	2010 (F)	\$175,000	\$175,000	\$80,463	\$80,463	\$5,905	\$2,905		
시R Nure Budget		ANNUAL E	2009 (E)	\$166,943	\$166,943	\$103,005	\$103,005	\$7,205	\$7,205		SO
Lake Erie Division Lake Erie Division Case No. 09-1044-WW-AIR ree Year Capita! Expenditur (Total Company)		ESTIMATED		Various		Various		Various		Various	
Act of the first o		START	PROJECT (C)	Various		Various		Various	·	Various	
Ŵ	Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:		DESCRIPTION (1) (B)	Transportation Equipment Aggregate total all projects \$100,000 or less	Total	Tools, Shop and Garage Equipment Aggregate total all projects \$100,000 or less	Total	Laboratory Equipment Aggregate total all projects \$100,000 or less	Total	Power Operated Equipment Aggregate total all projects \$100,000 or less	Total
	Filing: (X) aper Refer	ACCT.	NO. NO	392		394		395		396	
	Typa of Work Pa		NON.	- a a -	4 v) 00	r 8 0 1 ;	5 5 5	41 81 75 75	8 6 9 8 70	28288	27

÷

	Schedule S-1 Page 9 of 9 Withess Responsible: R. A. Hideg	AFDC	σ <u>τ</u> 		\$0 \$		\$0 80			\$5,643,719	\$30,200	
	Schedule S-1 Page 9 of 9 Witness Res R. A. Hideg	ANNUAL ESTIMATED COST	2010 2011 (F) (G)		80		\$0		\$10,305,714	\$5,6		
AIR Jiture Budget			2009 (E)	\$1,500	\$1,500		\$0	\$5,658,082				
AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WM-AIR ree Year Capital Expenditur (Total Company)		ESTIMATED	DATE (D)	Various		Vertous						
AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WW-AIR Most Recent Three Year Capital Expenditure Budget (Total Company)		START	PROJECT (C)	Various		Various						
	Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:		DESCRIPTION (1) (B)	Communication Equipment Aggregate total all projects \$100,000 or less	Total	Miscellaneous Equipment Aggregate total all projects \$100,000 or less	Total	2009 Forecasted Budget	2010 Forecasted Budget	2011 Forecasted Budget	AFUDC Total Forecasted Period	 Analysis of projects over \$100,000. Amount in vear of expenditure.
	' Filing: (X)('aper Refere	ACCT	NO.	397		398		Totai	Total	Total	Total	 Analysis Amount
	Type of Work P		NO E	CI (7)	4 W O	r 80 0 ;	- 6 6	45				5 7 5

ľ

	Schedule S-2.1 Page 1 of 1 Witness Responsible: R. A. Hideg	2011 (D)	\$46,808,000 38,381,000	8,427,000 (1,199,000)	7,228,000 2,995,000	\$4,233,000
uR ment tion		2010 (C)	\$43,407,000 37,220,000	6,187,000 (327,000)	5,860,000 3,014,000	\$2,846,000
AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WW-AIR Total Company Income Statement Most Recent Three Year Projection		2009 (A)	\$42,901,610 36,071,548	6.830,062 (218,015)	6,612,047 3,276,430	\$3,335,617
	Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:	DESCRIPTION (A)	Operating Revenues Operating Expenses	Operating Income Other Income	Gross Income Interest	Net Income
	Type of Filing: Work Paper F	NO.	+ (V ¢	ગ ના મા લ	> ~ co c	■ ゆれなおなちななののののののののののののののののののののののののののののののののの

AQUA OHIO, Inc Lake Erle Division Case No. 09-1044-WW.AIR Total Company Balance Sheet Most Recent Three Year Projection

ľ

work rape readered to the second s			Page 1 of 2 Witness Responsible: R. A. Hideg
LINE DESCRIPTION (A)	2009 (A)	2010 (C)	2011
ASSETS			
Utility Plant in Service	264,679,000	272,631,000	270 135 000
Utility Plant Held for Future Use	0		
Construction Work in Progress	4,092,000	4,092,000	4,092,000
	والمراجع ومراجع ومراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع		
I otal Utility Plant	268,771,000	276,723,000	283,227,000
Other Physical Plant	204,000	204,000	204.000
Other Investments	58,000	58,000	58,000
Cash	1,000,000	1,000,000	1.000.000
Temporary Cash Investments	0	0	D
Accounts Receivable	1,010,000	1,010,000	1,010,000
Unbilled Revenues	1,493,000	1,493,000	1.493.000
Materials And Supplies	643,000	643,000	643,000
Other Prepayments	1,721,000	2,209,000	2,960,000
Total Current Assets	6.129.000	6.617.000	7 3AR DOD
Unamortized Debt Discount & Expense	o	0	O
Regulatory Assets	0	D	0
Other Deferred Debits	9,207,000	8,974,000	8,215,000
Total Deferred Debits	9,207,000	8,974,000	8,215,000
Total Assets	284.107.000	292 314 000	208 810 000

	Schedule S-2.2 Page 2 of 2 Writness Responsible: R. A. Hideg		51,347,000 (795,000) 2,598,000 4,297,000 50,782,000	108,229,000	795,000 6,808,000 2,856,000 5,169,000 (408,000) 927,000 1,240,000	17,387,000 501,000 17,323,000	17,824,000	69,756,000 294,000 7,145,000	77,195,000 78,175,000	298,810,000
AIR Sheat sction		2010 (C)	52,141,000 (795,000) 2,598,000 4,297,000 48,665,000	106,906,000	795,000 8,816,000 2,858,000 5,169,000 (408,000) 927,000 1,240,000	19,395,000 651,000 17,074,000	17,725,000	63,614,000 294,000 7,205,000	71,113,000 77,175,000	292,314,000
AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WW-AIR Total Company Balance Sheet Most Recent Three Year Projection		2009 (A)	52,936,000 (795,000) 2,598,000 4,297,000 47,242,000	106,278,000	795,000 6,984,000 2,855,000 5,159,000 (408,000) (408,000) 1,240,000	17,563,000 851,000 18,823,000	17,674,000	58,989,000 163,000 7,265,000	66,417,000 76,175,000	284,107,000
	Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:	DESCRIPTION (A)	LIABILITIES First Mongage Bonds Current Portion of Long Term Debt Common Stock Capital Surptus Retained Eamings	Total Equity and Long Term Debt	Current Portion of Long Term Debt Loans Payable Accounts Payable Taxes Accrued - Other Taxes Accrued - Federal & State Interest Accrued Other Current and Accrued Liabilities	Total Current Labilities Customers' Advances for Construction Other Deferred Credits Deferred Federal & State Income Tax	Total Deferred Credits	Reserve for Depreciation Reserve for Uncollectible Accounts Other Reserves	Total Reserves Contributions	Total Liabilities
	Type	N. N. N. N. N. N. N. N. N. N. N. N. N. N	-0040	0 m o	∞ o 0 2 2 0 c 4 ÷ 4	5 2 3 3 9 4 9	55 53	28 7 8 78 7 8	89 E 8	8 3 3

AQUA OHIO, Inc Lake Erie Division Case No. 09-1044-WW-AIR Total Company Source of Funds Statement Most Recent Three Year Projection

LINE DESCRIPTION 2004 2010 20111 20111 2011	'ype of Filin Vork Paper	Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).:			Schedule S-2.3 Page 1 of 1 Witness Responsible: R. A. Hideg	
Net fincome Depreciation Deferred Taxes 5,573,000 5,573,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,533,000 5,551,000 2,51,000 0	DNE O.	DESCRIPTION (A)		2010 (C)	2011 (D)	
Payables & Acortals 1,475,000 1,475,000 0 0 Accrued Interest 0,499,000 0,499,000 0 0 0 Accrued Interest 0,410,000 0,036,000 0 0 0 0 Bebt Retirements 0 0 0,036,000 0 </td <td>- 0 -</td> <td>Net Income Depreciation Deferred Taxes</td> <td>\$3,336,000 5,678,000 450,000</td> <td>\$2,846,000 5,939,000 251,000</td> <td>\$4,233,000 6,142,000 5,142,000</td> <td></td>	- 0 -	Net Income Depreciation Deferred Taxes	\$3,336,000 5,678,000 450,000	\$2,846,000 5,939,000 251,000	\$4,233,000 6,142,000 5,142,000	
Generated internally 8,028,000 9,036,000 Debt Retirements 0 9,036,000 Dividents 0 0 0 Dividents 0 0 10,306,000) Dividents 0 0 10,306,000) Dividents 0 5,6556,000) (10,306,000) Tank Painting (5,656,000) (10,306,000) CIAC Repayments (55,000) (10,306,000) CIAC Repayments (52,000) (10,306,000) Financial Requirements (52,472,000) (25,000) (25,000) Short Term Bank Loans (52,472,000) (317,000) (917,000) Long term debt (32,472,000) (317,000) (917,000) Long tin Cash 0 (32,472,000) (915,000)		Payables & Accruals Accrued Interest Other Accruals	1,475,000 499,000 (3,410,000)			
Debt Retirements 0 <th0< th=""> 0 <th0< th=""></th0<></th0<>			8,028,000	9,036,000	10,624,000	
Financial Requirements \$2,472,000 (\$915,000) Short Term Bank Loans (\$2,916,000) (\$1,832,000 Long term debt 444,000 (\$17,000) Change in Cash 0 (\$2,472,000) Total Financing (\$2,472,000) \$915,000		Debt Refirements Dividends Capital Budget Tank Painting CIAC Repayments	0 (5,656,000) (620,000) 750,000 (30,000)	0 0 (10,306,000) (620,000) 1,000,000 (25,000)	0 0 (5, 844, 000) (6220,000) 1, 000,000 (20,000)	
Short Term Bank Loans (\$2,916,000) \$1,832,000 Long term debt 444,000 (917,000) Longe in Cash 0 0 Total Financing (\$2,472,000) \$915,000	~ ന ന	Financial Requirements	\$2,472,000	(\$915,000)	\$5,340,000	
Total Financing (\$2,472,000) \$915,000	0 –	ž -	(\$2,916,000) 444,000 0	\$1,832,000 (917,000) 0	(\$2,008,000) (3,332,000) 0	
	n (0	Total Financing	(\$2,472,000)	\$915,000	(\$5,340,000)	

.

ļ

AQUA OHIO, INC. Lake Erie Division Case No. 09-1044-WW-AIR A Proposed Notice for Newspaper Publication

Date Certain: March 31, 2009 Test Year: December 31, 2009 Type of Filing: (X)Original ()Updated ()Revised Work Paper Reference No(s).: Schedule S-3 Page 1 of 15 Witness Responsible: R. A. Hideg

AQUA OHIO, INC. NOTICE OF APPLICATION FOR AN INCREASE IN RATES AND CHARGES BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

Public notice is hereby given that Aqua Ohio, Inc filed with the Public Utilities Commission of Ohio on November 3, 2009 an Application requesting an increase in rates and charges for service rendered and provided in the Lake Erie Division of the Company. The case number of the proceeding before the Public Utilities Commission of Ohio is 09-1044-WW-AIR. Any interested party seeking detailed information with respect to all affected rates, charges, regulations, and practices may inspect a copy of the application, including supporting schedules and present and proposed rate sheets, by either of the following methods: by visiting the offices of the Commission at 180 East Broad Street, 13th floor, Columbus, Ohio 43215-3793; or by visiting the Commission's website at http://www.puco.ohio.gov, selecting DIS, inputting 09-1044 in the case look up box, and selecting the date the application was filed. Additionally, a copy of the application and supporting documents may be viewed at the business office of the company's Lake Erie Division Office, located at 8644 Station Street, Mentor, Ohio 44060-4316. In its Application, Aqua Ohio, Inc alleged that since its last increase in rates and charges its operating costs had increased substantially and its net income was not sufficient to earn an adequate return on the Company's property dedicated to service. Based on this allegation, the applicant requested that the Public Utilities Commission of Ohio find and authorize the applicant to charge the rates and charges set forth below as "Proposed Rates". Any person, firm, corporation or association may file, pursuant to section 4909.19 of the Revised code, an objection to such increase which may allege that such application contains proposals that are unjust and discriminatory or unreasonable. Recommendations which differ from the application may be made by the Staff of the Public Utilities Commission of Ohio or by the intervening parties and may be adopted by the Commission.

The average percentage increase that a representative residential, commercial, industrial and public customer will bear should the increase be granted in full is:

		LAKE ERIE DIVISION				
	Residential	Commercial	Industrial	Public		
Former Lake Erie West Division	19.00%	19.00%	19.00%	19.00%		
Former Lake Erie East Division	7.10%	7.10%	7.10%	7.10%		
Former Norlick Place Division	16.50%	16.50%	16.50%	16.50%		
Former Seneca Division	16.50%	23.34%	16.50%	16.50%		

A Proposed Notice for Newspaper Publication

Date Cerlain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).:

Schedule S-3 Page 2 of 15 Witness responsible: R A Kopas

PRESENT

Rates for customers in the former Aqua Ohio, Inc. Lake Erie West Division

DIVISION A - MEASURED OR METERED SERVICE RATE SCHEDULE

CUSTOMER CHARGE PER MONTH

CUSTOMER CHARG	GE PER MONTH	Per Month
Customer Charge for a 5/8" meter		\$8.00
Customer Charge for a 5/8" x 3/4" meter		\$8.00
Customer Charge for a 1" meter		\$15.37
Customer Charge for a 1-1/2" meter		\$30.61
Customer Charge for a 2" meter		\$51.79
Customer Charge for a 3" meter		\$112.82
Customer Charge for a 4" meter		\$198.08
Customer Charge for a 6" meter		\$441.96
VOLUMETRI	C RATES	Per 10 Cu. Ft.
For the first 2,000 cubic feet or any part thereof per month		\$0.29971
For the next 8,000 cubic feet per month		\$0.25475
For the next 8,000 cubic feet per month For all consumption over 10,000 cubic feet per month		\$0.23977
		Per 100 Gallon
For the first 14,960 gallons or any part thereof per month		\$0,40067
For the next 59,840 gallons per month		\$0.34064
For all consumption over 74,800 gallons per month		\$0.32055
BULK WATER RATE The customer will be charged a flat fee of zero dollars (\$0.00) per load in add	dition to the following volumetric rate: Per 100	
Per Load	Gallons	
First 14.960 Gallons	\$0.40067	
Next 59.840 Gallons	\$0,34064	
Over 74.800 Gallons	\$0.32055	
LATE PAYMENT FEE The customer will be charged a 5% late payment fee, on current billing amou after the due date as specified on the customer bill.	unts, if payment is made	
DISHONORED PAYMENTS When a payment for service is returned by the financial institution unpaid, a ((\$16.33) will be assessed to cover the cost of processing this transaction, pro processed by the company. The charge for the dishonored payment may be when the company returns the dishonored payment or may be included on the	ovided the payment is properly reflected at the company's option,	
RECONNECTION FEE: Reconnection fees as defined by this tartiff Section 3-2, Original Sheet No. 4, Section 3-6, Original Sheet No. 4, Item 10 (a) are:	Nem 12 (c), and	
Reconnection Fee during regular business hours Reconnection Fee other than during regular business hours		\$43.00 \$130.00
ACCOUNT ACTIVATION CHARGE An account activation charge of twenty-one dollars (\$21.00) will be charged for Company's regular business hours.	for a service connection during the	

ISSUED: May 15, 2008

EFFECTIVE: May 15,2008

Issued by Walter J. Pishkur, President, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Dated May 14, 2008 for Case No. 07-564-WW-AIR

A Proposed Notice for Newspaper Publication

 Date Certain:
 March 31,2009

 Test Year:
 December 31,2009

 Type of Filing:
 (X) Original () Updated () Revised

 Work Paper Reference No(s).:

Schedule S-3 Page 3 of 15 Witness responsible: R A Kopas

Per

PRESENT

Rates for customers in the former Aqua Ohio, Inc. Lake Erie West Division

DIVISION B - PRIVATE FIRE RATE SCHEDULE

HOSE CONNECTIONS AND HYDRANTS

1-1/4" Hose Connection 1-1/2" Hose Connection 2" Hose Connection 2-1/2" Hose Connection	<u>Month</u> \$1.65 \$2.38 \$4.23 \$6.63
Private Fire Hydrant	\$38.24

AUTOMATIC SPRINKLERS

Size of Connection

nnection		Per Month
2"	Stration.co.)	\$4.25
4"		\$16.97 \$38.24
D		#30.Z4

SYSTEM IMPROVEMENT SURCHARGE (SIC) (Increase)

In addition to the charges provided for in this tariff for all metered and private fire rates, a surcharge of 3.00% will apply to all bills issued after April 30,2009.

ISSUED:

April 30,2009

EFFECTIVE: April 30,2009

Issued by Robert A. Kopas, Vice President, Aqua Ohio, Inc In accordance with the Public Utilities Commission of Ohio Order Dated April 29,2009 for Case No. 08-1239-WW-SIC

A Proposed Notice for Newspaper Publication

Date Certain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).: Schedule S-3 Page 4 of 15 Witness responsible: R A Kopas

PRESENT

Rates for customers in the former Aqua Ohio, Inc. Lake Erie East Division

DIVISION A - MEASURED OR METERED SERVICE RATE SCHEDULE

CUSTOMER CHARGE PER MONTH			Per
			<u>Month</u> \$9.25
Customer Charge for a 5/8" meter Customer Charge for a 5/8" x 3/4" meter			\$9.25
Customer Charge for a 5/8" x 3/4" meter		***************	\$9.25
Customer Charge for a 1* meter			\$17.78
Customer Charge for a 1 1/2" meter			\$35.40
Customer Charge for a 2" meter			\$59.88
Customer Charge for a 3" meter			\$130.44
Customer Charge for a 4" meter			
Customer Charge for a 6" meter			\$511.02
The customer charge is applicable to all customers regardless of consumption.			
		Purchased	
<u>VOLUMETRIC RATES</u>	Base	Water	Total Volumetric
	<u>Rate</u>	<u>Rate</u>	Rate
			Per 10 Cu. Ft.
For the first 2,000 cubic feet or any part thereof per month	0.296100	0.130170	\$0.42627
For the next 8,000 cubic feet per month	0.271100	0.130170	\$0.40127
For all consumption over 10,000 cubic feet per month	0.125900	0.130170	\$0.25607
			Per 100 Gailon
For the first 14,960 gallons or any part thereof per month	0.395890	0.174020	\$0.56991
For the next 59,840 gallons per month	0.362470	0.174020	\$0.53649
For all consumption over 74,800 gallons per month	0.168310	0.174020	\$0.34233

LATE PAYMENT FEE

The customer will be charged a 5% late payment fee, on current billing amounts, if payment is made after the due date as specified on the customer bill.

DISHONORED PAYMENTS

When a payment for service is returned by the financial institution unpeid, a charge of sixteen dollars and thirty-three cents (\$16.33) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the company. The charge for the dishonored payment may be reflected at the company's option, when the company returns the dishonored payment or may be included on the customer's next billing

RECONNECTION FEE:

 Reconnection fees as defined by this tariff Section 3-2, Original Sheet No. 4, Item 12 (c), an 	ъđ
Section 3-6, Original Sheet No. 4, Item 10 (a) are:	

Reconnection Fee during regular business hours	\$43.00
Reconnection Fee other than during regular business hours	\$130.00

ACCOUNT ACTIVATION CHARGE

An account activation charge of twenty-one dollars (\$21.00) will be charged for a service connection during the Company's regular business hours.

ISSUED: April 1,2009

EFFECTIVE:May 23,2009

Issued by Robert A. Kopas, Vice President, Aqua Ohio, Inc In accordance with the Public Utilities Commission of Ohio Order Dated, April 1,2009 for Case No. 08-1337- WW - PWA

A Proposed Notice for Newspaper Publication

Date Certain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).: Schedule S-3 Page 5 of 15 Witness responsible: R A Kopas

PRESENT

Rates for customers in the former Aqua Ohio, Inc. Lake Erie East Division

DIVISION B - PRIVATE FIRE RATE SCHEDULE

HOSE CONNECTIONS AND HYDRANTS

	Per
	Month
1-1/4" Hose Connection	\$12.99
1-1/2" Hose Connection	\$16.52
2" Hose Connection	\$20.08
2-1/2" Hose Connection	\$23.60
Private Fire Hydrant	\$47.29

AUTOMATIC SPRINKLERS

Size of Connection	Per
	Month
2"	\$39.38
4*	\$57.69
6"	\$78.74

DIVISION C -PUBLIC FIRE PROTECTION SERVICE RATE SCHEDULE

No charges shall be made for public fire protection, and there shall be no fire hydrant rentals charged.

SYSTEM IMPROVEMENT SURCHARGE (SIC) (increase)

in addition to the charges provided for in this tariff for all metered and private fire rates, a surcharge of 3.00% will apply to all bills issued after April 30,2009.

ISSUED:

April 30,2009

EFFECTIVE: April 30,2009

Issued by Robert A. Kopas, Vice President, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Dated, April 29,2009 for Case No. 08-1239-WW-SIC

.

A Proposed Notice for Newspaper Publication

Date Certain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).:	Schedule S-3 Page 6 of 15 Witness responsible: R.A. Kopas	
PRESENT Water Rates for customers in the former Norlick Place Water Company Located in Norlick Place Subdivision, Center Township, Williams County, Ohio	· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , ,
CUSTOMER CHARGE		
Flat rate unmetered service per customer, monthly		\$30.00
LATE PAYMENT FEE The customer will be charged a 5% late payment fee, on current billing amounts, if payment is made after the due date as specified on the customer bill.		
DISHONORED PAYMENTS When a payment for service is returned by the financial institution unpaid, a charge of sixteen dollars and thirty-thre (\$16.33) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the company. The charge for the dishonored payment may be reflected at the company's option, when the company returns the dishonored payment or may be included on the customer's next billing	ee cents	
RECONNECTION FEE: Reconnection fees as defined by this tariff Section 3-2, Original Sheet No. 4, Item 12 (c), and Section 3-6, Original Sheet No. 4, Item 10 (a) are:		
Reconnection Fee during regular business hours		\$43.00 \$130.00
ACCOUNT ACTIVATION CHARGE An account activation charge of twenty-one dollars (\$21.00) will be charged for a service connection during the Company's regular business hours.		
SYSTEM IMPROVEMENT SURCHARGE (SIC) (Increase)		
is addition to the elements amplified for in this tariff for all flat rate unmetared services a surplus of 2.000		

In addition to the charges provided for in this tariif for all flat rate unmetered service, a surcharge of 3.00% will apply to all bills issued after April 30,2009.

ISSUED: April 30,2009

EFFECTIVE: April 30,2009

Issued by Robert A Kopas, Vice President, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Dated April 29,2009 for Case No. 08-1239-WW-SIC

A Proposed Notice for Newspaper Publication

Date Certain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).:

Schedule S-3 Page 7 of 15 Witness responsible: R A Kopas

Monthly

PRESENT

Water Rates for customers in the former Seneca Utilities, Inc. Water Company Located in Lake Seneca Subdivision, Bridgewater Township, Williams County, Ohio

Rates and Charges For Unmetered Service

	Charge
Residential	\$30,00
Commercial	 \$38.57 \$10.73
Yard Hydrant Availability	\$5.73
1. A CONCIDUITA A	

LATE PAYMENT FEE

The customer will be charged a 5% late payment fee, on current billing amounts, if payment is made after the due date as specified on the customer bill.

DISHONORED PAYMENTS

When a payment for service is returned by the financial institution unpaid, a charge of sixteen dollars and thirty-three cents (\$16.33) will be assessed to cover the cost of processing this transaction, provided the payment is properly processed by the company. The charge for the dishonored payment may be reflected at the company's option, when the company returns the dishonored payment or may be included on the customer's next billing

RECONNECTION FEE:

Reconnection fees as defined by this tariff Section 3-2, Original Sheet No. 4, Item 12 (c), and	
Section 3-6, Original Sheet No. 4, Item 10 (a) are:	

Reconnection Fee during regular business hours	\$43.00
Reconnection Fee other than during regular business hours	\$130.00

ACCOUNT ACTIVATION CHARGE

An account activation charge of twenty-one dollars (\$21.00) will be charged for a service connection during the Company's regular business hours.

SYSTEM IMPROVEMENT SURCHARGE (SIC) (Increase)

In addition to the charges provided for in this tariff for all rates and charges for unmetered services, a surcharge of 3.00% will apply to all bills issued after April 30,2009.

ISSUED:

April 30,2009

EFFECTIVE: April 30,2009

Issued by Robert A. Kopes, Vice President, Aqua Ohio,Inc. In accordance with the Public Utilities Commission of Ohio Order Dated April 29,2009 for Case No. 08-1239-WW-SIC

A Proposed Notice for Newspaper Publication

Date Certain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).: Schedule S-3 Page 8 of 15 Witness responsible: R A Kopas

PRESENT

Water Rates for customers in the former Seneca Utilities, Inc. Water Company Located in Lake Seneca Subdivision, Bridgewater Township, Williams County, Ohio

Method of Billing

A house on one lot will be charged one residential fee.

A house on one lot and owning one or more unimproved lots at any location will be charged one residential fee and one availability fee for the first unimproved lot only. Subsequent lots acquired by the same owner shall not be charged additional availability fees.

A house on one lot and owning one-half of adjoining lot will be charged one residential and one-half availability fee.

A house on one lot and owning one-half adjoining lot and one or more lots at any location will be charged one residential fee and one availability fee for the first unimproved lot only. Subsequent lots acquired by the same owner shall not be charged additional availability fees.

A house and adjoining building structure crossing a common lot line will be charged one residential fee. An adjoining structure on an adjacent lot must complement the residence and render such lot undevelopable as another residence.

A house and adjoining building structure crossing a common lot line and owning one or more unimproved lots at any location will be charged one residential fee and one availability fee for the first unimproved tot only. An adjoining structure on an adjacent lot must complement the residence and render such lot undevelopable as another residence. Subsequent lots acquired by the same owner shall not be charged additional availability fees.

A yard hydrant on one lot will be charged one yard hydrant fee.

A yard hydrant on one lot and owning one or more unimproved lots at any location will be charged one yard hydrant fee and one availability fee for the first unimproved lot only. Subsequent lots acquired by the same owner shall not be charged additional availability fees.

Owning one or more unimproved lots at any location will be charged one availability fee for the first unimproved lot only. Subsequent lots acquired by the same owner shall not be charged additional availability fees.

Customers that are commercial users will be charged one commercial fee.

To qualify for any of these rates the title must be recorded in the exact same name.

Any combination of ownership will be billed separately, unless specifically listed as otherwise in this section.

For the purposes of this section of the lariff, Availability Fee shall be the fee due and owing for the billing period for each unimproved lot where there is a distribution line abutting the unimproved lot. If the same owner owns more than one unimproved lot, then the owner shall only be charged one Availability Fee

For the purposes of this section of the tariff, Yard Hydrant shall mean any hydrant other than those which qualify as public fire hydrants within the definition of public fire protection.

ISSUED: March 2,2006

EFFECTIVE: March 2, 2006

Issued by Walter J. Pishkur, President, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Dated February 22, 206 for Case No. 05-1378-WW-UNC

A Proposed Notice for Newspaper Publication

 Date Certain:
 March 31,2009

 Test Year:
 December 31,2009

 Type of Filing:
 (X) Original () Updated () Revised

 Work Paper Reference No(s).:

Schedule S-3 Page 9 of 15 Witness responsible: R A Kopas

Per

Restronger (Frig

Rates for customers in the former Aqua Ohio, Inc. Lake Erie West Division

DIVISION A - MEASURED OR METERED SERVICE RATE SCHEDULE

CUSTOMER CHARGE PER MONTH

	Month
Customer Charge for a 5/8" meter	
Customer Charge for a 5/8" x 3/4" meter	
Customer Charge for a 1* meter	
Customer Charge for a 1-1/2" meter	
Customer Charge for a 2" meter	
Customer Charge for a 3" meter	
Customer Charge for a 4" meter	
Customer Charge for a 6" meter	. \$475.00
VOLUMETRIC RATES	Per 10 Cu. Ft.
For the first 2,000 cubic feet or any part thereof per month	. \$0.37125
For the next 8,000 cubic feet per month	. \$0.31555
For all consumption over 10,000 cubic feet per month	. \$0.29012
	0 400 0-0-0-
The first of the section of the sect	Per 100 Gallon \$0,49632
or the next 59,840 gallons per month	\$0,48032
for all consumption over 74,800 gallons per month	\$0.38786
	40.30100
ULK WATER RATE	
The customer will be charged a flat fee of three dollars and forty-eight cents (\$3.48) per load in addition	
> the following volumetric rates: Per 100	
Per Load Gallons	
First 14,960 Gallons \$0,49632	
Next 59,840 Gallons \$0.42186	
Over 74,800 Gallons \$0.38786	
ATE PAYMENT FEE	
The customer will be charged a 5% late payment fee, on current billing amounts, if payment is made	
after the due date as specified on the customer bill.	
DISHONORED PAYMENTS	
When a payment for service is returned by the financial institution unpaid, a charge of twenty-one dollars and thirty-seven cent	15
(\$21.37) will be assessed to cover the cost of processing this transaction, provided the payment is properly	-
processed by the company. The charge for the dishonored payment may be reflected at the company's option,	
when the company returns the dishonored payment or may be included on the customer's next billing.	
RECONNECTION FEE:	
Reconnection fees as defined by this tariff Section 3-2, First Revised Sheet No. 4, Item 13 (c), and	
Section 3-6, Original Sheet No. 4, Item 11 (a) are:	
Reconnection Fee during regular business hours	. \$48.28
Reconnection Fee other than during regular business hours	. \$135.60
ACCOUNT ACTIVATION CHARGE	
An account activation charge of twenty-five dollars and fifty-seven cents (\$25.57) will be charged for a service connection	
during the Company's regular business hours.	
SSUED: EFFECTIVE:	

Issued by Robert A. Kopas, Vice-President, Aqua Ohio,Inc. In accordance with the Public Utilities Commission of Ohio Order Dated for Case No. 09-1044-WW-AIR

A Proposed Notice for Newspaper Publication

Date Certain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).: Schedule S-3 Page 10 of 15 Witness responsible: R A Kopas

Per

Per

#

Rates for customers in the former Aqua Ohio, Inc. Lake Erie West Division

DIVISION B - PRIVATE FIRE RATE SCHEDULE

HOSE CONNECTIONS AND HYDRANTS

	Month
1-1/4" Hose Connection	 \$2.20
1-1/2" Hose Connection 2" Hose Connection	 \$3.18 \$5.65
2-1/2" Hose Connection	\$8.86
	••••
Private Fire Hydrant	\$48.70

AUTOMATIC SPRINKLERS

Size of Connection

	Month_
2"	\$5.73
4*	\$22.67
6°	\$51.08

SYSTEM IMPROVEMENT SURCHARGE (SIC)

ISSUED:

EFFECTIVE:

Issued by Robert A. Kopas, Vice-President, Aqua Ohio, Inc In accordance with the Public Utilities Commission of Ohio Order Dated for Case No. 09-1044-WW-AIR

A Proposed Notice for Newspaper Publication

Date Certain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).: Schedule S-3 Page 11 of 15 Witness responsible: R A Kopas

継ぎ (colific) が見

Rates for customers in the former Aqua Ohio, Inc. Lake Erie East Division

DIVISION A - MEASURED OR METERED SERVICE RATE SCHEDULE

CUSTOMER CHARGE PER MONTH Per Month \$9.52 Customer Charge for a 5/8" meter...... Customer Charge for a 5/8" x 3/4" meter..... \$9.52 Customer Charge for a 1" meter..... \$23.80 Customer Charge for a 1 1/2" meter..... \$47.60 Customer Charge for a 2" meter, \$76.16 Customer Charge for a 3" meter. \$142.80 Customer Charge for a 4" meter..... \$238.00 \$476.00 Purchased **VOLUMETRIC RATES** Base Water Total Volumetric Rate Rate <u>Rate</u> Per 10 Cu. Ft. For the first 2,000 cubic feet or any part thereof per month 0.352790 0.130170 \$0.48296 For the next 8,000 cubic feet per month 0.324460 0.130170 \$0.45463 For all consumption over 10,000 cubic feet per month 0.159950 0.130170 \$0.29012 Per 100 Gallon \$0.64566 \$0.60779 For the first 14,960 gallons or any part thereof per month 0.471640 0.174020 For the next 59,840 gallons per month For all consumption over 74,800 gallons per month 0.174020 0.433770 0.213840 0.174020 \$0.38786

LATE PAYMENT FEE

The customer will be charged a 5% late payment fee, on current billing amounts, if payment is made after the due date as specified on the customer bill.

DISHONORED PAYMENTS

When a payment for service is returned by the financial institution unpaid, a charge of twenty-one dollars and thirty-seven cents (\$21.37) will be assessed to cover the cost of processing this transaction, provided the payment is property processed by the company. The charge for the dishonored payment may be reflected at the company's option, when the company returns the dishonored payment or may be included on the customer's next billing.

RECONNECTION FEE:

Reconnection fees as defined by this tariff Section 3-2, First Revised Sheet No. 4, Item 13 (c), and Section 3-6, Original Sheet No. 4, Item 11 (a) are:

Reconnection Fee during regular business hours	\$48.28
Reconnection Fee other than during regular business hours	\$135.60

ACCOUNT ACTIVATION CHARGE

An account activation charge of twenty-five dollars and fifty-seven cents (\$25.57) will be charged for a service connection during the Company's regular business hours.

ISSUED:

EFFECTIVE:

Issued by Robert A. Kopas, Vice-President, Aqua Ohio,Inc In accordance with the Public Utilities Commission of Ohio Order Dated, for Case No. 09-1044- WW - AIR

A Proposed Notice for Newspaper Publication

Date Certain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).:

Schedule S-3 Page 12 of 15 Witness responsible: R A Kopas

Per

Rates for customers in the former Aqua Ohio, Inc. Lake Erie East Division

DIVISION B -PRIVATE FIRE RATE SCHEDULE

HOSE CONNECTIONS AND HYDRANTS

1-1/4" Hose Connection 1-1/2" Hose Connection 2" Hose Connection 2-1/2" Hose Connection	<u>Month</u> \$13.37 \$17.01 \$20.68 \$24.30
Private Fire Hydrant	\$48.70

AUTOMATIC SPRINKLERS

Connection Рег Month \$40.56 \$59.42 2*..... 4"..... 6"..... \$81.10

DIVISION C - PUBLIC FIRE PROTECTION SERVICE RATE SCHEDULE

No charges shall be made for public fire protection, and there shall be no fire hydrant rentals charged.

SYSTEM IMPROVEMENT SURCHARGE (SIC)

ISSUED:

Size of

EFFECTIVE:

Issued by Robert A. Kopas, Vice-President, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Dated, for Case No. 09-1044-WW-AIR Order Dated,

A Proposed Notice for Newspaper Publication

Date Certain: March 31,2009 Test Year: December 31,2009 Type of Filing: (X) Original () Updated () Revised Work Paper Reference No(s).:	Schedule S-3 Page 13 of 15 Witness responsible: R A Kopas	
Water Rates for customers in the former Norfick Place Water Company Located in Norfick Place Subdivision, Center Township, Williams County, Ol	nio	
CUSTOMER CHARGE		
Flat rate unmetered service per customer, monthly		\$36.00
LATE PAYMENT FEE The customer will be charged a 5% late payment fee, on current billing amounts, if payment is made after the due date as specified on the customer bill.		
DISHONORED PAYMENTS When a payment for service is returned by the financial institution unpaid, a charge of twenty-one dollar (\$21.37) will be assessed to cover the cost of processing this transaction, provided the payment is prop processed by the company. The charge for the dishonored payment may be reflected at the company's when the company returns the dishonored payment or may be included on the customer's next billing	erly	
RECONNECTION FEE: Reconnection fees as defined by this tariff Section 3-2, First Revised Sheet No. 4, Item 13 (c), and Section 3-6, Original Sheet No. 4, Item 11 (a) are:		
Reconnection Fee during regular business hours Reconnection Fee other than during regular business hours	••••	\$48.28 \$135.60
ACCOUNT ACTIVATION CHARGE An account activation charge of twenty-five dollars and fifty-seven cents (\$25.57) will be charged for a s during the Company's regular business hours.	service connection	

SYSTEM IMPROVEMENT SURCHARGE (SIC)

ISSUED:

EFFECTIVE:

Issued by Robert A Kopas, Vice-President, Aqua Ohio,Inc. In accordance with the Public Utilities Commission of Ohio Order Dated for Case No. 09-1044-WW-AIR

A Proposed Notice for Newspaper Publication

Date Certain: Test Year: Type of Filing: Work Paper Re	March 31,2009 December 31,2009 (X) Original () Updated () Revised ference No(s).:	Schedule S-3 Page 14 of 15 Witness responsible R A Kopas	9:
	Water Rates for customers in the former Seneca Utilities, Inc. Water Company Located in Lake Seneca Subdivision, Bridgewater Township, Williams County, Ohio		
	Rates and Charges For Unmetered Service		Monthly Charge
Residential Commercial Yard Hydrant			\$36,00 \$49,00 \$11,05
after the of DISHONORED When a (\$21.37) processe	Ther will be charged a 5% late payment fee, on current billing amounts, if payment is made due date as specified on the customer bill. PAYMENTS ayment for service is returned by the financial institution unpaid, a charge of twenty-one dollars and thirty-se will be assessed to cover the cost of processing this transaction, provided the payment is properly d by the company. The charge for the dishonored payment may be reflected at the company's option,	even cents	
	company returns the dishonored payment or may be included on the customer's next billing. DN FEE: ction fees as defined by this tariff Section 3-2, First Revised Sheet No. 4, Item 13 (c), and -6, Original Sheet No. 4, Item 11 (a) are:		
	Reconnection Fee during regular business hours Reconnection Fee other than during regular business hours		\$48.28 \$135.60
An accou	"IVATION CHARGE nt activation charge of twenty-five dollars and fifty-seven cents (\$25.57) will be charged for a service connec : Company's regular business hours.	tion	
	<u>SYSTEM IMPROVEMENT SURCHARGE (SIC)</u>		

ISSUED:

EFFECTIVE:

Issued by Robert A. Kopas, Vice-President, Aqua Ohio, Inc. In accordance with the Public Utilities Commission of Ohio Order Dated for Case No. 09-1044-WW-AIR

A Proposed Notice for Newspaper Publication

 Date Certain:
 March 31,2009

 Test Year:
 December 31,2009

 Type of Filing:
 (X) Original () Updated () Revised

 Work Paper Reference No(s).:

Schedule S-3 Page 15 of 15 Witness responsible: R A Kopas

Water Rates for customers in the former Seneca Utilities, Inc. Water Company Located in Lake Seneca Subdivision, Bridgewater Township, Williams County, Ohio

Method of Billing

A yard hydrant on one lot will be charged one yard hydrant fee.

For the purposes of this section of the tariff, Yard Hydrant shall mean any hydrant other than those which qualify as public fire hydrants within the definition of public fire protection.

EFFECTIVE:

Issued by Robert A. Kopas, Vice-President, Aqua Ohlo,Inc. In accordance with the Public Utilities Commission of Ohio Order Dated for Case No. 09-1044-WW-AIR AQUA OHIO WATER COMPANY LAKE DIVISION Case No. 09-1044-WW-AIR COST OF SERVICE STUDY For The Twelve Months Ended December 31, 2009

Data: (6) Months Actual & (6) Months Estimated Type of Filing:(X) Original () Updated () Revised Work Paper Reference No(s); Schedule E - 3.2 Page 1 of 37 Witness Responsible: David R. Monie P E

COST OF SERVICE STUDY

Title Sheet

(SEE ATTACHED NARRATIVE

AND SCHEDULES)

.

AQUA OHIO, INC. LAKE ERIE DIVISION COST OF SERVICE AND TARIFF DESIGN STUDIES

Introduction

The Lake Erie Division of Aqua Ohio, Inc. ("Lake Erie") is an Ohio public water utility company which provides water service to the City of Mentor and surrounding areas in Lake County, including what was formally known as the Lake Erie East, Seneca, Norlick and Shepard Hills areas. Lake Erie supplies water to approximately 31,250 customers, including approximately 29,390 residential customers.

These studies have been undertaken to determine the appropriate cost of supplying water to the various customer classes and then to design a tariff to charge the various customer classes in relatively close proximity to their cost of service. The COSS is based on the operating and financial information that are presented in the exhibits to the Rate Increase Application for Lake Erie.

Conclusion

There are currently five separate tariff rates for the area served by Lake Erie. By far the largest rate district is referred to as West in this COSS, with a total of approximately 30,000 customers. In the last base rate case (Case No. 07-0564-WW-AIR) ("2007 Rate Case"), the process of consolidating the rates for the entire Lake Erie service area was begun. There are, however, significant differences in the tariff designs and rates for the five (5) separate tariff areas, such that the consolidation process could not be done in one or even two rate cases. In the 2007 Rate Case, the consumption blocks for the two major divisions, East and West, were made the same, even though the actual consumption rates are different. It is being proposed in this case to consolidate the Customer Charge so that it is the same in the East and in the West. It is, also, proposed to consolidate the third block consumption rate. It is, however, still necessary that the East tariff area be given a smaller rate increase than the West tariff in order to continue the rate consolidation process. It is recommended that the increase in metered rates for the East tariff area be approximately 10.9% and for the West tariff area be approximately 23.5%. The flat rate service areas in Seneca and Norlick are proposed to be set at \$36.00 per month such that the rates are close to the average residential rate for the metered customers. None of the metered

customer classes are proposed to have their overall percentage of revenues change by more than 0.2%. Table 12 calculates the appropriate monthly Customer charge for a customer with a 5/8 inch meter to be \$9.52 using the method recognized by the Public Utilities Commission Ohio ("PUCO") and used in the 2007 Rate Case to set the customer charges. It is recommended that the Customer charges be set, for both the East tariff area and the West tariff area, at \$9.52 for a 5/8 inch meter and setting the Customer charge rate for the other meter sizes in proportion to the AWWA ratios of meter capacity. The recommended changes in tariff design are discussed in the Tariff Design section below, and Table 13 shows the recommended Tariff Design. Table 14 shows a comparison of the current, proposed, and cost of service rates (adjusted for an allocation of Public Fire Service costs to the metered classes). Finally, it is proposed to eliminate the availability charges in the Seneca tariff area due to the fact that collection of these revenues is extremely difficult and is not fair to those who pay this charge.

Description of Cost of Service Study

The Cost of Service Study utilizes the base-extra capacity methodology as set forth in AWWA's Water Rates Manual, M-1 Fifth Edition "M-1 Manual". The first seven tables are the actual Cost of Service Study calculations. All working papers and back-up material for each of the tables are attached to their respective table. Table 8 is a billing analysis for the projected twelve month period ending December 31, 2009, at current rates. The consumption and revenues, by customer class, are taken from the billing records of Lake Erie that are summarized in Schedule E-4.1. Table 9 is a billing analysis for the projected twelve month period ending December 31, 2009, at current rates. The consumption ending December 31, 2009 at proposed rates. The consumption analysis in Table 8 was used with the proposed rate schedules to determine the revenue, by customer class, from the proposed tariff. Table 10 is a calculation of Private Fire Service revenue at current and proposed rates. Table 11 is a calculation of the Customer Charge using a methodology that is used by the PUCO and approved in the 2007 Rate Case. Table 12 is a comparison of the Metered and Private Fire Service Tariff for the Lake Division at current and recommended rates. Table 13 is a summary of revenues at current, proposed and cost of service rates.

:

Determination of Allocation Basis

Table 1 shows the determination of the allocation percentages to the base and extra

capacity functions. The average day, maximum day and maximum hour amounts are taken from the records of Lake Erie using a five year average for the calendar years of 2005 through 2009. A schedule (WP 1a) attached to Table 1 shows the details of these calculations. The maximum day allocation basis is determined by the ratio of the average day to the maximum day period, and the maximum hour allocation basis is determined by the ratio of the average day to the maximum hour.

Allocation of Rate Base to Cost Functions

Table 2 describes the allocation for the various cost functions of the rate base components. Plant items are shown net of depreciation, contributions in aid of construction ("CIAC") and customer advances for construction ("CAC"). Attached to Table 2 is a schedule (WP2a) which details the allocation of the utility plant to the various plant classifications, including the amounts of Depreciation Reserve, CAC and CIAC deducted from the original cost of the utility plant by account. Other investments include the other factors which make up the Company's rate base and are a net negative principally due to deferred taxes. Items principally designed to meet maximum daily demands are allocated to the base and extra capacity functions as determined by the maximum day ratio developed in Table 1. Those items principally designed to meet maximum hourly demands are allocated on the basis of the maximum hour ratio also developed in Table 1. While the M1 Manual permits, but does not require, items designed to meet maximum hour requirements to be allocated to base, maximum day and maximum hour, we believe that it is appropriate to allocate them fully based on the maximum hour ratio since that is indicative of the design function of these items. Those items which are strictly used for fire protection purposes (fire hydrants) have been allocated completely to direct fire protection. Meters and services have been allocated completely to the customer cost function. The items which are general in nature (including other investments) are allocated based on the average allocation of the other items.

Allocation of Operation and Maintenance Expenses to Cost Functions

Table 3 shows the allocation of the operation and maintenance expenses to the various cost functions. The method used is identical to the allocation of physical plant described above. The administrative and general expenses were allocated based on the average allocations of the

other expense items. Attached to Table 3 is a schedule (WP3a) detailing the allocation of Operation and Maintenance Expenses.

Summary of Allocations to Functional Cost Components

Table 4 shows the summary of allocations for the functional cost components. Operation and maintenance expenses were taken from Table 3. Income and property taxes were allocated based on the allocation of the rate base components developed in Table 2. Other taxes were allocated based on the operation and maintenance expense allocation developed on Table 3. A schedule (WP4a) attached to Table 4 details the breakdown of the Other Taxes. Income available for fixed charges and depreciation expense were allocated based on the allocation of the rate base components developed on Table 2.

Determination of Estimated Units of Service by Customer Class

Table 5 shows the development of the estimated units of service. The portion of the total annual system delivery allocated to each customer class is developed on a schedule (WP5c) attached to Table 5. The consumption by customer class is taken from Table 10 and the total system delivery amount was taken from the records of Lake Erie as shown on WP1a. The total system delivery was then allocated to each customer class based on the metered consumption. The non-coincidental extra capacity factors for both the maximum day and maximum hour columns were estimated based on the monthly consumption records, pumping records, experience and normal utility practice. They are similar, but not identical, to the factors used in the last Cost of Service Study filed in the 2007 Rate Case. The amount of the maximum day allocated to the total (public and private) fire protection was 1 MGD. The total amount of fire protection consumption for the peak hour is 4.02 MGD which is the calculated median of the available required fire flows from various ISO inspections as calculated on working paper WP5d attached to Table 5. The customer equivalent units ("CEU") have been calculated on the schedule (WP5a) entitled "Calculation of Customer Equivalent Units" which has been attached to Table 5. This schedule shows a breakdown of the various meter sizes by customer class and a factor for calculating the CEU for each meter size. The factors for meter sizes larger than a 5/8" meter were determined using the AWWA ratios of meter capacity. Fire protection equivalent units ("FEQ's") were developed on the schedule (WP5b) entitled, "Calculation of Fire Protection Equivalent Units" which has also been attached to Table 5. As explained on this schedule, the FEQ's have been allocated based on cross-sectional area.

Determination of Unit Costs of Service

Table 6 describes the determination of the unit costs of service. The total cost of service by category is shown in the left-hand column and then allocated on the same basis as summarized on Table 4. The units of service on the top line of the table were developed on Table 5. The unit costs of service are determined by dividing the total dollar amount by the units of service.

Distribution of Costs of Service to Customer Class

Table 7 shows the distribution of the cost of service to the customer classes. The unit costs of service were developed on Table 6. The units of service, as broken down by customer class, were determined on Table 5. The cost of service is determined by multiplying the unit cost of service by the units of service. The results, in the total column, are the costs of service broken down by customer class. The final column shows the relative percentage of revenues which should be derived from the various customer classes.

Tariff Design

Table 8 is a calculation of revenues received at current rates for the projected twelve month period ending December 31, 2009. Table 9 is a calculation of pro forma revenues at proposed rates for the projected period ending December 31, 2009. Table 10 is a calculation of Private Fire Service revenues at current and proposed rates. Table 11 is a calculation of the appropriate Customer Charge using methodology approved by the PUCO. Table 12 is a comparison of the current and recommended tariffs. Table 13 is a comparison of revenues to be derived at current rates, at proposed rates, and as calculated in the cost of service study. The cost of service amounts were adjusted to allocate Public Fire Protection charges to the metered classes, consistent with the existing tariff. This is because Public Fire Protection charges are collected as part of the metered tariff. Work Paper WP13a details this allocation of Public Fire Protection charges to the metered classes.

The Lake Erie Division is made up of five separate tariff areas known as West, East,

Senneca, Norlick and Auburn Hills Condos. The Sheppard Hills area uses the West rates. Currently, the only metered tariff rates are for the East and West tariff areas. It is recommended that the all of Lake Erie be, ultimately, brought under one tariff. The first step in this process was taken in the tariff design approved in the 2007 Rate Case. Due to the significant differences that remain in the existing tariffs, however, it would not be advisable to make the changes required for a uniform tariff in this rate increase matter, but this proposed tariff takes the second step in that direction. In the 2007 Rate Case, the structure of the tariff blocks was consolidated so that both the East and the West have the same quantities of water for the three consumption blocks. It is recommended that the Seneca and Norlick flat rate tariffs, consolidated in the 2007 Rate Case, be set at \$36.00 per month which is close to the average residential bill in both the East and the West (the average residential consumption in the East is lower than in the West).

In addition, it is strongly recommended that the Availability Charge in the Seneca tariff be eliminated. This charge is difficult to collect and is no longer necessary since this small tariff area is now part of a much larger Division. The Lake Erie Division of Aqua Ohio, Inc. provides water service to over 32,000 customers of which approximately 250 are served by Aqua's water system serving the Lake Seneca Subdivision. In addition to billing for water service, the Tariff also provides for the billing of "availability fees" to property owners in Lake Seneca. The practice of charging "availability fees", while perhaps a financial necessity in establishing a water service for a new community, is unique to Aqua Ohio and is not included in its Tariffs applicable to 99% of customers or property owners located in other portions of the Lake Erie Division's service territories. In addition to being a unique fee subject only to the Lake Seneca property owners, Aqua finds the billing and collection costs related to this revenue source to be proportionally expensive (the monthly fee is \$5.73) and difficult to collect as there is no service to terminate to enforce collection. Aqua bills less than \$19,000 annually in availability fees and has over \$23,000 in unpaid fees a year or older. Aqua proposes that said fee be eliminated in its proposed Tariff for Lake Seneca.

In the Proposed rates, the East tariff was changed by, first, increasing the Private Fire charges by 3%. The Private Fire charges for the East service area are considerably higher than for the West service area and the 3% increase simply reflects the currently applicable SIC such that there is not proposed to be any increase above the current charges for Private Fire including the SIC. The Private Fire charges for the West were increased by approximately 33.6% except

for the private fire hydrant charge which was equalized with the East at \$48.70 per month, a 24.7% increase. Even after the recommended increase in the Private Fire charges for the West, the East will still have much higher Private Fire rates, other than the private hydrant charge. The second change in the East is to increase the consumption charges by 13.3% which is an effective 10% increase over the existing rates including the SIC. These rates are shown on Table 13. This increase is significantly below the proposed increase for the West, thus continuing the move to uniform rates. The third change was to set the Customer Charge for a 5/8" meter to the \$9.52 amount calculated on Table 11. This amount is very close to the current Customer Charge when the SIC is included. It is proposed to have the Customer Charge unified for both the East and the . West.

No change is proposed for the flat rate tariff for the Auburn Hills Condos. These units are not currently subject to the SIC.

The rates for the West tariff area were adjusted so that the total increase in revenues matches the proposed revenue requirement in the rate filing. The recommended Tariff Design for the West tariff area is shown on Table 13. Table 11 shows the calculation of the Customer charge used for a 5/8 inch meter. This calculation uses the methodology recommended by the PUCO. The recommended monthly Customer charge for the West tariff area, has, also, been set at the \$9.52 amount calculated on Table 12. The consumption charges for the West have been change to first equalize the rate for the third consumption block with the East. The changes in the consumption rate for the first and second block were then increased by 23.9 % such that the total revenues equal the total revenue requirement.

The result of these tariff changes is to not make a significant difference in the relative portion of revenues coming from the various customer classes (no customer class has its relative proportion of revenues changed by more than 0.2%.

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION TABLE 1 <u>ALLOCATION RATIOS</u>

			EXTRA CA	PACITY
	<u>RATIO</u>	BASE	MAXIMUM DAY	MAXIMUM HOUR
AVERAGE DAY	8.93	62.43%		
MAXIMUM DAY	14.31		37.57%	
AVERAGE DAY	8.93	48.04%		
MAXIMUM HOUR	18.59			51.96%

.

WPla

ļ

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION CALCULATION OF MAXIMUM DAY AND MAXIMUM HOUR USE USING FIVE YEAR AVERAGE

	2005	2006	2002	2008	2009		Average
January	266.885	44.7	240.296	249.073	274.029		255.004
February	241.794	222.757	30.57		245.276		35.41
March	273.132	252.748	51.8	253.082	257.253		57.61
April	260.854	6.2	1.0	255.131	45.35		თ
May	286.772	86.71	99.3	275.183			87.27
June	360.899	03.46	364.395	300.090	225.889		10.94
July	388.715	02.48	98.86	303.725	281.063		34,96
August	351,398	16.22	03.09	307.066	276.183		10.79
September	295,740	4	285.856	281.028	276.849	(T)	76.84
October	257.694	49.34	55.24	41.3	50.92	(1)	50.92
November	239.614		242.311	5.07	41.7	(ਜ	41.73
December (1)	239.686	249.539	1.27	257.129	9.40	(1)	49.40
Total	3,463.183	3,158.929	3,364.100	3,204.672	3,112.349		3,260.642
(1) 2009 set	at average (of 2005 - 200	08				

18.59

14.40

18.00

17.57

24.00

19.00

Maximum Hour

14.31

11.22

12.54

16.37

14.34

17.11

Maximum Day

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION TABLE 2 ALLOCATION OF PLANT INVESTMENT

1

LTEN	TOTAL	BASE	EXTRA MAXIMUM DAY	EXTRA CAPACITY MAXIMUM HOUR	CUSTONER	DIRECT FIRE PROTECTION
Source of Supply	606, 596	378,678	227,918			
Water Treatment	5,297,373	3,306,977	1,990,396			
Pumping Plant - Max Day	2,139,598	1,335,681	803,917			
Pumping Plant - Max Hour	349,474	218,165	131,309			
Distribution Storage	3,908,829	1,877,991		2,030,838		
T&D Mains	19,182,441	9,216,174		9,966,268		
Services & Meters	7,441,876				7,441,876	
Hydrants	2,247,656					2,247,656
General Plant	3,694,489	1,465,604	282,964	1,076,489	667,752	201,680
Other Investments	(3,592,573)	(1,425,174)	(275.158)	(1,046,793)	(649.332)	<u>(196,116)</u>
TOTAL	41,275,759	16,374,095	3,161,345	12,026,802	7,460,297	2,253,220

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION ALLOCATION OF UTILITY PLANT

WP2a Page 1 of 2

Acct. <u>No.</u>	Account	Cost <u>12/31/09</u>	C.A.C. & C.I.A.C.	Depreciation Reserve <u>12/31/09</u>	Net <u>Plant</u>
	SOURCE OF SUPPLY:				
310 311 313 314 316	Land & Land Rights Structures & Imp. Lake, River & Other Intake Wells & Springs Supply Mains Subtotal	231,679 69,579 1,141,060 40,786 135,368 1.618,472	0 58,527 0 <u>0</u> 58,527	0 21,137 875,549 21,389 <u>35,275</u> 953,349	231,679 48,442 206,984 19,397 100,093 606,596
	WATER TREATMENT:				
330 331 332	Land & Land Rights Structures & Imp. Water Treatment Equip.	270,785 1,621,265 <u>8.687,236</u>	0 179,637 <u>825,200</u>	0 508,726 <u>3,784,951</u>	270,785 932,902 4 ,077,085
	Subtotal	10,579,286	<u>1,004,837</u>	<u>4,293,676</u>	<u>5,280,772</u>
	PUMPING PLANT:				
	Land & Land Rights Structures & Imp. Max Hour Structures & Imp. Max Day Pumping Equip Max Hour Pumping Equip Max Day	4,894 688,384 493,409 263,413 2,370,715	0 112,421 0 190,320 <u>0</u>	0 235,946 149,826 64,323 <u>578,907</u>	4,894 340,017 343,583 8,770 <u>1,791,807</u>
	Subtotal	3,820,814	302.741	1,029,003	2,489,070
	STORAGE:				
340 341 342	Land & Land Rights Structures & Imp. Reservoirs & Tanks	409,538 546,325 <u>4,549,717</u>	1,651 0 251,996	0 100,929 <u>1,242,174</u>	407,886 445,396 <u>3,055,547</u>
	Subtotal	<u>5,505,579</u>	253,647	1,343,104	<u>3,908,829</u>
	T&D MAINS:				
340 343	Land & Land Rights T & D Mains	0 <u>44,730,210</u>	0 <u>21,643,358</u>	0 <u>3,904,411</u>	0 <u>19,182,441</u>
	Subtotal	44.730.210	<u>21,643,358</u>	3,904,411	19,182,441

AQUA	OHIO	WATER	COM	PAN	Y -	LAKE	ERIE	DIVISION	
	A	LLOCAT	ION	ÔF	UTI	LITY	PLANT	,	

WP2a Page 2 of 2

.

Acct. <u>No</u>	Account	Cost <u>12/31/09</u>	C.A.C. & <u>C.I.A.C.</u>	Reserve <u>12/31/09</u>	Net <u>Plant</u>
	SERVICES & METERS:				
345 346 347	Services Meters Meter Installations	7,223,727 2,989,415 2,294,673	785,511 0 <u>0</u>	2,703,948 1,353,332 <u>223,148</u>	3,734,268 1,636,083 <u>2,071,525</u>
	Subtotal	<u>12,507,815</u>	785,511	4,280,428	7,441,876
	HYDRANTS:				
348	Hydrants	<u>5.166.357</u>	<u>2,001,530</u>	<u>917,170</u>	2,247,656
	Subtotal	5,166,357	2,001,530	917,170	2,247,656
	GENERAL PLANT:				
301	Organization	40,804	0	7,800	33,003
302	Franchises	145,695	0	148,876	(3,182)
303	Misc. Intangible Plant	2,253,940	0	504,041	1,749,900
389	Land & Land Rights	232,699	0	0	232,699
390	Structures & Imp.	702,646	2,000	421,638	279,009
391	Office Furn. & Equip	662,463	0	469,707	192,756
392	Transportation Equip	803,154	0	392,279	410,875
393	Stores Equip.	5,159	0	7,009	(1,849)
394	Tools & Work Equip.	333,060	0	139,469	193,591
395	Laboratory Equipment	96,959	0	80,359	16,600
396	Power Operated Equip.	761,438	0	381,063	380,375
397	Communication Equipment	626,462	0	409,010	217,452
398	Miscellaneous Equipment	<u>44,216</u>	<u>0</u>	34,357	<u>9,859</u>
	Subtotal	<u>6,708,696</u>	2,000	<u>2,995,607</u>	3,711,090
	TOTAL PLANT	90,637.229	<u>26.052,151</u>	<u>19,716,747</u>	44,868,331

ALLOCATION OF OPERATION AND MAINTENANCE EXPENSES AQUA CHIO WATER COMPANY - LAKE ERIE DIVISION TABLE 3

DIRECT FIRE PROTECTION 8,698 14,595 23,294 CUSTOMER 1,153,295 280,887 854,714 2,288,897 MAXIMUM HOUR 308,094 186,976 790,112 295,041 MAXIMUM DAY 279,584 352,168 450,090 1,205,326 123,484 BASE 205,165 585,115 284,906 1,020,645 464,520 2,733,254 172,903 TOTAL 328,649 937,283 359,879 14,595 280,887 1,153,295 2,629,189 7,040,882 744,104 593,001 Administrative & General Services & Meters Customer Accounts ITEM Source of Supply Treatment Hydrants Storage Pumping Mains TOTAL

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION ALLOCATION OF OPERATION & MAINTENANCE EXPENSES For The Twelve Months Ended December 31, 2009

WP 3a Page 1 of 2

Account	Amount	Allocation Category
SOURCE OF SUPPLY EXPENSES		
Operation Maintenance	328,649 <u>0</u>	Source of Supply Source of Supply
Subtotal	<u>328,649</u>	
FOWER & PUMPING EXPENSES		
Operation Maintenance	744,104 Ω	Pumping Pumping
Subtotal	744,104	
WATER TREATMENT EXPENSES		
Operation Maintenance	719,398 <u>217,885</u>	Treatment Treatment
Subtotal	<u>937, 283</u>	
TRANS & DIST. EXPENSES		
Operations Supervision & Engineering Storage Facilities Mains Meters & Customer Installatic Miscellaneous Rents Subtotal T & D Operations	0 0 224,162 224,162 116,176 <u>99,998</u> <u>664,498</u>	T & D Gen. Allocation Storage Mains Services & Meters T & D Gen. Allocation T & D Gen. Allocation
Maintenance Supervision & Engineering Structures and Improvements Storage Facilities Mains Service Lines Meters Hydrants Subtotal T & D Maintenance Subtotal T & D Expenses	0 0 297,560 266,151 8,085 0 12,068 583,864 1,248,362	T & D Gen. Allocation T & D Gen. Allocation Storage Mains Services & Meters Services & Meters Hydrants

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION ALLOCATION OF OPERATION & MAINTENANCE EXPENSES For the Twelve Months Ended December 31, 2009 WP 3a Page 2 of 2

Account	Amount	Allocation Category
CUSTOMER ACCT. & COLLECT.		
Supervision Labor	0	
Supervision Expenses	0	
Meter Reading Labor	0	
Meter Reading Expenses	0	
Customer Records & Collection La	335,074	
Customer Records & Collection E>	596,750	
Uncollectable Accounts	96,821	
Miscellaneous Customer Labor	0	
Miscellaneous Customer Expense	124.650	
Total Customer Billing & Acct.	1,153,295	Customer
ADMIN., SALES & GEN. EXP.		
Admin. and General Expenses	1,680,021	
Rate Case Expense	68,800	
Pension Cost Adjustment	512,862	
Post Retirement Benefit Adj.	24,132	
Hospitalization Adjustment	343,374	
Subtotal	2,629,189	General
Total Expenses	7,040,882	

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION ALLOCATION OF OPERATION & MAINTENANCE EXPENSES For The Twelve Months Ended December 31, 2009 ALLOCATION OF T&D GENERAL TO FUNCTIONAL CATEGORIES

			т	& D
Category	Amount	9 5	<u>General</u>	<u>Total</u>
Storage	297,560	28.83%	62,319	359,879
Hydrants	12,068	1.17%	2,527	14,595
Mains	490,313	47.50%	102,688	593,001
Services & Meters	232,247	<u>22.50%</u>	<u>48,640</u>	<u>280,887</u>
Total T & D	1,032,188	100.00%	216,174	1,248,362

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION TABLE 4 SUMMARY OF ALLOCATIONS TO FUNCTIONAL COST COMPONENTS

TTRM	TOTAL	BASE	EXTRI MAXIMIM DAY	EXTRA CAPACITY AY MAXIMUM HOUR	CUSTOMER	DIRECT FIRE PROTECTION
Operation & Maintenance	7,040,882	2,733,254	1,205,326	790,112	2,288,897	23,294
Income & Property Tax	4,145,306	1,644,443	317,492	1,207,846	749,234	226,290
Other Taxes	1,056,034	409,950	180,782	118,506	343,303	3,494
Income Available For Fixed Charges	3,594,607	1,425,981	275,314	1,047,385	649,699	196,227
Depreciation Expense	1,735,193	688,351	132,900	<u>505.595</u>	313,624	94,723
TOTAL	<u>17,572,023</u>	6,901,979	2,111,814	3,669,444	4,344,757	544,028

AQUA OHIO WATER COMPANY LAKE ERIE DIVISION ALLOCATION OF TAXES OTHER THAN INCOME TAXES For The Twelve Months Ended December 31, 2009

1

<u>Other Tax</u>	<u>Total Tax</u>	<u>Prop. Tax</u>	<u>Other Taxes</u>
Local Property Tax	\$ 2,887,624	\$ 2,887,624	
Excise Tax	\$ 830,684		\$ 830,684
PUCO & OCC Fees	\$ 20,948		\$20,948
Payroll Taxes	\$ 169,053		\$ 169,053
Other Taxes	<u>\$ 35,349</u>		\$ 35,349
Total Taxes Other than Income	<u>\$ 3,943,658</u>	\$ 2,887,624	<u>\$1.056.034</u>

WP4a

ERIE DIVISION	
LAKE	ហ
Т	щ
COMPANY	TABLE
WATER	
OHIO	
AQUA	

ESTIMATED UNITS OF SERVICE

CUSTOMER CLASS	TOTAL ANNUAL WATER USE (MG)	AVERAGE DAY WATER USE (MGD)	MA CAP. FACT. (8)	MAXIMUM DAY . TOTAL E . CAP. . (MGD) J	Y EXTRA CAP. (MGD)	MAX CAP. FACT. (\$)	MAXIMUM HOUR AP. TOTAL 1 CT. CAP. (\$) (MGD).	R EXTRA CAP. (MGD)	CUST. EQUIV. UNITS	FIRE PROT. EQUIV. UNLTS
Residential	2,448	6.71	200	13.41	6.71	250	16.76	10.06	31,737	
Commercial	504	1,38	120	1.66	0.28	135	1.86	0.48	3,306	
Industrial	146	0.40	115	0.46	0.06	125	0.50	010	ម ខ្ល	
Public	86	0.24	120	0.28	0.05	135	0.32	0.08	757	
Utility	22	0.21	125	0.26	0.05	135	0.28	0.07	23	
Private Fire Prot.	o	0.00		0.25	0.25		1.00	1.00		17,999
Public Fire Prot.	a	0.00		0.75	0.75		<u>3.04</u>	3.04		54.818
TOTAL	3,261	8.93		17.07	8.14		23.76	14.83	36,388	72,817

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION CALCULATION OF CUSTOMER EQUIVALENT UNITS

CUSTOMER CLASS AND METER SIZE			
Residential:	<u>Units</u>	Factor	<u>CEO</u>
5/8" 1" 1-1/2" 2" 3" 4"	28,603 396 347 38 2 3	1.00 2.50 5.00 8.00 15.00 25.00	28,603 990 1,735 304 30 75
Total Residential	29,389		31,737
<u>Commercial:</u>			
5/8" 1" 1-1/2" 2" 3" 6"	1,063 314 142 76 6 1	1.00 2.50 5.00 8.00 15.00 50.00	1,063 785 710 608 90 50
Total Commercial	1,602		3,306
Industrial:			
5/8" 1" 1-1/2" 2" 3" 4" 6"	32 28 22 21 4 1 2	1.00 2.50 5.00 8.00 15.00 25.00 50.00	32 70 110 168 60 25 100
Total Industrial	110		565
Public:			
5/8" 1" 1-1/2" 2" 3" 4"	35 34 25 44 4 4	1.00 2.50 5.00 8.00 15.00 25.00	35 85 125 352 60 100
Total Industrial	146		757
Utility:			
2" 3" 4 n 6 "	1 1 - -	8.0 15.0 25.0 50.0	8 15
Total Other Utilities	2		23
Total Erie Division	31,249		35,631

WP5a

AQUA OHIO WATER COMPANY WP5b LAKE ERIE DIVISION CALCULATION OF FIRE PROTECTION EQUIVALENT UNITS

Type of Service	Number	<u>Factor (1)</u>	<u>Equiv. Units</u>
Public Hydrants	<u>4,361</u>	12.57	<u>54,818</u>
Sub-Total Public	4,361		<u>54,818</u>
Private Hydrants	803	12.57	10,098
1-1/4" Hose Connection	24	1.23	30
1-1/2" Hose Connection	249	1.77	441
2-1/2" Hose Connection	107	3.14	336
2" Prv. Service Line	0	3.14	0
4" Prv. Service Line	32	12.57	401
6" Prv. Service Line	<u>237</u>	28.27	6,694
Sub-Total Private	1,452		<u>17,999</u>
Total	5,813		72,817

(1) Based on Crossectional Area with 4" Effective Area being used for Fire Hydrants

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION ALLOCATION OF PUMPAGE TO CUSTOMER CLASS

.

CUSTOMER CLASS	Consum_ CCF	Percent	Pumpage <u>(1.000 Gal.)</u>
Residential	2,574,894	75.06%	2,447,555
Commercial	530,066	15,45%	503,852
Industrial	153,836	4.48%	146,228
Public	90,822	2.65%	86,330
Utility	80,665	2.35%	76,676
Total	<u>3,430,283</u>	100.00%	3,260,642

WP5c

<u>Hydrant</u>	Available Flow	Hydrant	Available <u>Flow</u>
Mentor:		Mentor on the	Lake:
1	3,900	1	4300
2	1,900	2	9700
3	1,300	3	9700
4	4,700	4	9400
5	2,300	5	8500
6	1,800	6	7000
7	4,800	7	6200
8	4,300	8	4300
9	5,200	9	2900
10	6,000	10	6800
11	3,300	11	3300
12	2,400	12	1700
13	3,900		
14	3,800	Concord TWSP.	:
15	3,700		
16	4,500	1	1100
17	2,100	2	1700
18	3,900	3	1000
19 20	3,000	4 5	3700 1600
20	1,100 4,500	5	2700
22	3,600	5	1100
66	3,800	8	2400
Jefferson &	Jefferson TWSP.:	9	5400
Upricidon d	SCREERBOR INDE.	10	2300
1	800	11	1500
2	2,900	12	2700
3	1,200	13	3300
4	1,100	14	2700
5	1,200	15	1900
6	1,300	16	2000
7	400		
8	600	Maximum	9,700
9	1,100	Minimum	350
10	350	Median	2,800
Kirkland & H	Kirkland Hills:		
1	2,000		
2	1,900		
3	1,600		
4	1,200		
5	1,200		
6	1,800		
7	1,900		
8	1,500		
9	2,100		
10	1,700		
11	2,900		
12 13	4,500 2,396		
13	4,330		

AQUA OHIO, INC., LAKE ERIE DIVISION WP5d Fire Hydrant Flow Rates

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION TABLE 6 UNIT COSTS OF SERVICE

			EXTRA C	EXTRA CAPACITY		DIRECT FIRE
WHIT	TOTAL	BASE	MAXIMUM DAY	MAXIMUM HOUR	CUSTOMER	PROTECTION
Units of Service		3,261	8.14	14.83	36,388	72,817
	7,040,882	2,733,254	1,205,326	790,112	2,288,897	23,294
Unit Cost of Service		\$838.257	\$148,044.802	\$53,277.7 1 5	\$62.903	\$0.320
Income & Prop. Taxes	4,145,306	1,644,443	317,492	1,207,846	749,234	226,290
Unit Cost of Service		504.331	38,996.181	81,445.846	20.590	3.108
Other Taxes	1,056,034	409,950	180,782	118,506	343,303	3,494
Unit Cost of Service		125.727	22,204.660	7,990.916	9.435	0.048
OĽ						
	3,594,607	1,425,981	275,314	1,047,385	649,699	196,227
Unit Cost of Service		437.331	33,815.576	70,625.845	17.855	2.695
Depreciation Expense	1,735,193	688,351	132,900	505,595	313,624	94,723
Unit Cost of Service		201.112	<u>16,323,498</u>	<u>34.092.597</u>	8.619	1.301
TOTAL UNIT COST OF SERVICE		<u>\$2.116.755</u>	\$259,384.716	\$247,432.919	\$119.401	\$7.471

CUISTOMER. CLASS	BASE	EXTRA CAPACITY MAXIMUM DAY MAXI	ACITY MAXIMUM HOUR	CUSTOMER	DIRECT FIRE PROTECTION	TOTAL	PERCENT OF TOTAL
Unit Cost of Service	2,116.755	259,384.716	247,432.919	119.401	7.471		
Residential Cost of Service	2,448 5,180,874	6.71 1,739,338	10.06 2,488,791	31,737 3,789, 4 24	00	13,198,427	75.11%
Commercial Cost of Service	504 1,066,531	0.28 71,612	0.48 119,546	3,306 394,739	00	1,652,429	9,40%
Industrial Cost of Service	146 309,529	0.06 15,587	0.10 24,782	565 67,461	00	417,360	2.38%
Public Cost of Service	86 182,740	0.05 12,270	0.08 20,483	757 90,386	00	305,880	1.74%
Utility Cost of Service	77 162,304	0.053 13,622	0.074 18,192	23 2,746	00	196, 865	1.128
Private Fire Protection Cost of Service	00	0.25 64,116	1.00 246,604	00	17,999 134,476	445,195	2.53%
Public Fire Protection Cost of Service	0 0 ¹	0.75 195,269	3.04 751,046	001	54,818 <u>409.553</u>	1,355,867	7.72%
TOTAL COST OF SERVICE	6.901.979	2,111,814	3,669,444	4,344,757	544,028	17,572.023	100.00%

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION TABLE 7 DISTRIBUTION OF COSTS OF SERVICE TO CUSTOMER. CLASS

Ì

Summary-Current Rate	Pro Forma No. <u>Bills</u>	<u>Units</u>	L	TABLE 8 HIO WATER AKE DIVIS: o. 09–1044 Consumpti 2nd Blk	ION 4 WW-AIR ion 100c	f Total	Revenue
Lake Brie East							
Residential Commercial Industrial Public Utiltiy	13,685 1,610 168 246 12	1,142 135 14 22 1	70,282 8,999 2,054 2,213 <u>237</u>	2,060 4,321 3,032 3,291 <u>899</u>	177 12,230 6,270 7,600 53,195	72,519 25,550 11,356 13,104 54,331	\$439,242 109,529 48,867 54,672 142,399
Total East	15,721	1,314	83,785	13,603	<u>79,472</u>	<u>176,860</u>	<u>794.710</u>
Auburn Lakes							
Residential	36	3	٥	0	٥	0	<u>177,076</u>
Total Auburn Lakes	: <u>36</u>	3	۵	Q	õ	٥	<u>177,076</u>
Norlick							
Residential	1,308	<u>109</u>	Q	0	0	٥	<u>39,24</u> 0
Total Norlick	<u>1,30B</u>	109	Q	٥	٥	٥	<u>39,240</u>
Seneca							
Residential Res. Yard Hydrants Commercial	3,16B 24 36	264 2 3	0 0 0	0 0 0	0 0 0	0 0 0	95,040 258 1,389
Availability	3,180	265	ŏ	0	0	0	18,221
1/2 Availability	D	Q	Q	٥	0	Q	<u>,</u>
Total Seneca	<u>6,408</u>	<u>534</u>	Q	٥	D	٥	<u>114,90</u> 7
Lake Erie West							
Residential	338,918	28,247			28,432	2,502,375	10,271,003
Commercial Industrial	17,567 1,117	1,467 96	135,573 12,870	162,737 29,227	206,206 100,383	504,516 142,480	1,563,000 390,230
Public	1,481	126	16,706	28,085	32,927	77,718	257,514
Utility	12	1	240	<u>876</u>	1,044	2,160	<u>6,076</u>
Total West	<u>359,095</u>	<u>29,937</u>	2,474,819	<u>385,438</u>	368.992	3,229,249	12,487,823
Other Utility:							
Painesville	0	Ð	11,720	0	0	11,720	12,305
Pine Crest	0	Ð		0		12,454	29,861
Lake County	Q	<u>D</u>	a a	0	0	Q	D
Total Other Utility	D	D	<u>24,174</u>	Q	Q	<u>24,174</u>	<u>42.16</u> 7
Total Division							
Residential	360,319		2,379,712		28,609	2,574,894	11,040,080
Commercial	19,213	1,605	144,572	167,058	218,436	530,066	1,673,917
Industrial Public	1,285 1,727	110 148	14,924 18,919	32,259 31,376	106,653 40,527	153,836 90,822	439,097 312,186
Utility	24	2	24.651	1.775	<u>54.239</u>	<u>80.665</u>	190.642
Total Division	382,568	<u>31,897</u>	2.582.778	<u>399,041</u>	448,464	3,430,283	13,655,923
SIC (3%)			100 cf	100 cf	100 cf	100 cf	404,365
Takal Due Forma Curra	nt Pates						\$14 0C0 298

Total Pro Forma Current Rates

\$14.060.288

Noticest Noticest Noticest Noticest Trutte - workity Hill Balse Roteart Accounts Trutte - workity Hill Balse Roteart Accounts Matiantical. 139,681 27,474 8.00 2,637,448 Presidentical. 139,681 21,432 2,132,65 2,132,65 Presidentical. 21,232 21,232 2,132,65 2,132,65 Presidentical. 21,232 21,232 2,132,65 2,132,65 Presidentical. 21,433 21,323 2,132,65 2,132,65 Presidentical. 21,433 21,323 2,132,65 2,132,65 Presidentical. 21,433 21,323 2,133 2,132,65 Presidentical. 21,443 2,403 2,133 2,	AQUA CHIC MATTER COMPANY - LAKE ERLE DIVISION LABLE BILLING ANALYSIS	erie division	_		1921	WFBa Sheet 1 of 6
Lile phise later l	FOR 13 MONTHE ENDED 12/31/09 AT CURRENT RATES			Mahar	kat ar	
329,681 27,474 8.00 2,63 4,636 345 30.61 15,37 4,139 345 30.61 12 4,139 37 15,37 2 4,139 21,12 2 2 4,13 2 112.63 2 314.91 26.322 21.28 2 314.91 26.323 2.3977 6 21.457 36.433 2.3977 6 21.457 36.433 2.3977 6 21.457 26.433 2.3977 6 21.457 36.433 2.3977 6 21.457 36.433 2.3977 6 21.457 28.00 9 9 11.57 36.139 2.3977 6 21.547 36.149 10.27 11.57 36.149 10.27 11.57 30.61 4 11.57 30.61 4 135,573 2.3977 40 135,573 2.4977 40 135,573 2.3977 40 135,573 2.3977 40 136,457 2.4977 40 135,573 2.3977 40	ı	BLILE	Dalce	kata	Revenue	
329,681 27,474 8.00 2,63 4,636 387 15,37 7 4,133 345 316.51 12 41,133 345 112.62 2 41 2 112.62 2 314 21.79 35 112.62 314 21.79 2 112.62 21.97 21.930,430 2.9971 12 21.412 21.412 2.1907 5 21.412 21.547 965 8.00 314.57 965 8.00 9 314.57 965 130.61 4 314.57 36.573 2.3977 5 314.57 965 8.00 9 314.57 36.573 2.3977 5 314.57 36.573 2.411.95 315.573 2.441.96 24 315.573 2.441.96 24 315.573 2.9977 40 315.573 2.9977 40 315.573 2.9977 40 315.573 2.9977 40 315.573 2.9977 40 315.5453 2.9977 40 310.6426 2.3977 40 <td>Residential:</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Residential:					
4,636 397 15,37 7 4,139 3,45 3,45 3,16 3,16 112,82 2 133 2,130 41 2 112,82 2 2 133 2,130 41 2 112,82 2 2 133 2,130 410 2 12,82 2 2 234 2,300,430 2,9971 6,92 41 24,412 24,412 2,1537 4 24,57 36,513 2,5475 41 24,57 36,513 2,5475 41 24,413 30,451 441,95 441,95 11,577 365 441,95 441,95 135,573 2,5475 411,95 411,95 135,573 2,5475 411,95 411,95 135,573 2,5475 411,95 40 135,573 2,5475 41,95 41 135,573 2,5475 41,95 41 135,573 2,5475 41 40 135,573 2,5475 41 40 135,753 2,3977 40 24	5/8"	329,681	27.474	8.00	2.637.448	
4.139 345 30.61 12 434 27 2 12.17 2 13 2 2 112.12 2 238.08 2 21.26 2 2 23.00,430 2 2971 6,92 24.65 24.63 2.1977 6,92 21.12.77 24.63 2.1977 6,92 21.457 24.43 2.1977 6,92 21.457 24.432 2.1977 6,92 21.457 24.432 2.1977 6,92 21.577 365 8.00 9 21.577 365 8.00 9 21.597 289 10.27 11.57 289 15.37 5 11.57 289 15.37 5 12.597 30.61 4 135,573 2.5977 40 135,573 2.5977 40 135,573 2.6977 40 135,573 2.5977 40 135,573 2.5977 40 135,573 2.6977 40 135,573 2.5977 40 135,573 2.5977 40 135,573 2.3977 40	3.	4,636	387	15.37	71.255	
434 37 51.79 2 135 2 112.62 2 234.918 2 2 112.62 234.918 2 2 112.63 234.918 2 2 2 234.918 2 2 2 234.918 2 2 2 23.509,430 2 2 2 24.513 2 2 2 24.513 2 2 41 24.517 365 3 41 24.517 365 3 5 14.57 365 3 5 14.57 365 3 5 14.56 133 30.61 4 14.56 133 30.61 4 14.57 3 30.61 4 135,573 2 2 4 135,573 2 2 4 135,573 2 3 4 135,573 2 3 4 135,573 2 3 4 135,573 2 3 4 135,573 2 3 4 135,773 2 3 4	1-1/2"	4,139	345	30.61	126,695	
13 2 112.82 21 2 3<	2*	434	37	51.79	32,477	
11 2 198.08 314.918 28.410 2.9971 2.86 21.509,410 2.9971 6.92 21.517 24.412 2.5475 41 21.517 36.412 2.3977 4 21.517 36.412 2.3977 4 21.517 36.112 2.457 41 21.517 365 8.00 9 3.457 369 15.37 5 11.577 365 8.00 9 14.58 1.3 30.61 4 15.37 5 112.82 5 14.58 1.3 30.61 4 135.57 1.467 30.751 4 135.57 1.462 2.4975 41 135.573 2.5977 40 135.573 2.5977 40 135.573 2.5977 40 135.673 2.5977 40 135.673 2.5977 40 135.673 2.5977 40 135.675 2.5977 40 135.675 2.5977 40 135.675 2.3977 40		15	N 1	112.82	1,692	
318-916 26.303 26.450 2.369,430 2.3977 6,92 2.450,430 2.3977 56.451 2.3977 6,92 2.457 36.452 2.3977 5 41 2.457 36.51 2.457 41 3.457 365 8.00 9 3.457 365 8.00 9 3.457 365 8.00 9 3.457 365 8.00 9 3.457 365 8.00 9 11.57 30.61 4 9 138 133 30.61 4 138,457 136,773 2.9977 40 135,573 2.66,306 2.3977 40 135,573 2.3977 40 40 136,476 2.4356 2.4357 40 135,457 2.66,306 2.3977 40 135,457 2.66,307 2.3977 40 136,457 2.39971 40 2.39977 <td>4*</td> <td>ព</td> <td>N</td> <td>198.08</td> <td>272-2</td> <td></td>	4*	ព	N	198.08	272-2	
2,309,430 2.9971 6,92 166,533 2.5475 41 2,164,533 2.5475 41 2,164,53 2.5475 41 10,27 565 8.00 9 11,57 965 8.00 9 14,457 139 15,51 5 1,467 139 30,61 4 14,1.96 5 11,567 1,467 5 135,579 2,49 10,61 40 135,579 2,9971 40 135,579 2,997 2,9971 40 135,579 2,997 2,997 2,997 2,997 2,997 40 135,579 2,997 2,997 2,997 2,997 2,997 2,997 2,997 40 135,579 2,997 2,997 2,997 2,997 2,997 2,997 2,997 2,997 2,997 2,997 2,997 2,997 40 1,000 2,90	Subtotal Customer Charges	319.918	28.247		2,862,142	
10. 21. 41 11. 57 11. 57 11	lst Bik (CCF)		2,309,430	2.9971	6,921,593	
21.432 2.3977 6 2.502.135 2.502.135 2.502.135 2.502.13 2.457 289 15.37 5 1.580 133 30.61 4 1.580 133 30.61 4 1.580 133 30.61 4 1.581 133 51 1.15.82 24 2.9971 40 1.25.835 49 2.6971 40 1.25.835 49 2.6971 40 1.25.835 49 1.25.835 49 1.25.835 49 1.25.835 40 1.25.835 12.335 12.33 1.25.835 12.335 12.33 1.25.835 12.355 12.335 12.355 12.335 12.355 12.335 12.3555 12.355 12.3555 12.3555 12.355 12.3555 12.3555 12.355 12.355 12.	2nd alk		164,513	2.5475	419,097	
2.502.131 10.625 10.627 11.577 1.569 1.569 1.569 1.569 1.560 1.560 1.759 1.755 1.759 1.759 1.756 1.759 2.6971 40 1.65,779 2.5977 40 1.65,779 2.5977 40 1.65,779 2.5977 40 1.65,759 1.7566 1.7567 1.7567 1.7567 1.7567 1.7567 1.7567 1.7567 1.7567 1.7567 1.7567 1.7567 1.7567 1.7567 1.7567 1.75	3rd Blk		28.432	2.3977	68,171	
10,27 11,577 1457 1457 1457 1457 1457 1457 1457 1464 141.96 115.82 141.96 115.82 141.96 135,573 141.96 135,573 141.96 135,573 141.96 135,573 141.96 135,573 141.96 135,775 135,775 135,775 141.96 145.73 145.73 145.73 145.73 145.73 145.73 145.75	Total Consumption Charages		2.502.275		7,408,861	
11.577 365 8.00 1.467 365 8.00 1.468 133 30.61 4 1.488 133 30.61 4 1.489 13 30.61 4 1.462 1.452 24 1.2.557 1.452 24 1.2.557 40 2.9971 40 1.451 2.9971 40 1.452 2.5475 41 1.451 2.5475 41 1.451 1	Total Residential		10101		10.271.003	
11.577 365 8.00 9 3.457 289 15.37 5 1.580 133 30.61 4 1.580 133 30.61 4 99 133 15.37 5 99 133 112.82 4 24 112.82 4 51.79 4 2 1.4457 1.441.96 24 135,573 1.441.96 24 135,573 2.9977 40 135,573 2.9977 40 135,573 2.9977 40 135,573 2.5875 41 135,573 2.5977 40 135,573 2.5875 41 135,265 2.3977 40 135,265 2.3977 40 135,265 2.3977 40 130,004 2.3977 40 130,004 2.3977 40	Gennercial :					
3.457 289 15.37 5 1,549 133 30.61 4 94 7 51.79 4 94 7 112.82 4 2 1 411.96 4 2 1.557 1.452 24 2 1.452 2.6971 40 255.73 2.9971 40 155,739 2.5977 49 265,205 2.3977 49 100.445 2.5975 41 100.445 2.5977 40 100.445 2.5977 40	5/8*	11,577	965	8.00	92,616	
1,548 113 30.61 4 44 75 151.79 4 2 112.195 2 2 1.467 1.467 24 135,737 2.9971 40 165,737 2.9971 40 165,737 2.9971 40 165,737 2.3977 42 165,737 2.3977 42 166,736 2.3977 42 100.00 10 11.56		3.457	289	15.37	53,134	
444 74 51.79 4 5 112.82 2 1 441.96 12.557 1.467 2.9971 40 135,573 2.9971 40 162,737 2.9971 40 504.266 2.3977 42 100.47 1.36		1,588	133	30.61	48,609	
59 5 112.82 2 1 441.96 2.1557 1.462 24 135,573 2.9971 40 135,573 2.5475 41 265,705 2.3977 40 105,705 2.3977 40 100.cf 2.3977 40 100.cf 2.3977 40 100.cf 2.3977 40	2*	181	74	51.79	45,782	
2 1 441.96 27.567 1.467 135,573 2.9971 135,737 2.5977 266,706 2.3977 504.516 100 cf 100 cf	* 40	6. S7	*	112.82	6,656	
17.567 1.467 135,573 2.9971 152,737 2.5475 206,208 2.3977 504.516 1000 cf	61	71	F	441.96	884	
135,573 2.9971 162,739 2.5475 206,206 2.3977 504.516 100 at	Subtotal Commercial	17.567	1.462		247,681	
182,737 2.5475 206.206 2.3977 504-516 100 at 1	tst Bik (CCF)		135, 5 73	2.9971	406,326	
206.206 2.3977 50 <u>4.51</u> 6 <u>1,000 ar</u>	2nd Blk		162, 737	2.5475	414,573	
50 <u>4.516</u> 1 <u>00 of</u> 1	3rd Blk		206, 206	2.3977	494.420	
	Total Consumption Charages		204-516		1.215.318	
	Total Commercial		10 001		1.563.000	

.

.

MP6		30.61 7,102	-			441.96 <u>5,304</u>	36.513	0 0071 30 573		2.3977 2.40.688	<u>153, 727</u>	<u>962.045</u>			15.37 5.472 20.61 0.610	ſ			-	56,342		2,2271 20,070 2 2475 71 247		200.565	257.514		51.79 621	112.62 0	0.00 0		621	511 516°.5	2.5475 2,232 0 2077 2.503		<u> 1454</u>	
	8	20	18	•	Ţ		32 7211	0 0100 01			<u>142,480</u>	100 55		26		5	,	1 14		321 135-1			32.927 2	27.218	10 101					a	r r	240 2		2 597-7	21160	100 cf
Industrial :		/a		J.	E.4	6.ª	Subtotal Industrial	1st Blk (CCP)	and Blk	ard Bik	Total Consumption Charages	Total Industrial	Public.	- B/S				4 H	E SU	Subtotal Public	14. B15 (200)		ALE DAE	Total Consumption Charages	Total Public	Alle Cor Reselet	3.	3-	•	6.8	gubtotal Sale for Resale	1st Blk (ccP)	2od Blk Jrd Blk		fotal consumption Charages	

,

.

Qther :				ξ	MP3a Sheet 3 of 6
facat ion	Current Rate	LODIC Pt	Current Revenue	Proposed Rate	Proposed R eve nue
Patrosville (52 % 14)	\$1.0500	11, 720	12306	123 06 \$ 1.0500	12,306
No Neter Chy					
Fine Creat (52 M 35) Agua lowest Vol rate	\$2.3977	12, 454	29861	2.4652	30,702
Lake County (52 M 31) Contract Rate \$ 1.21	\$1.2100	a	a	<u>¢</u> \$ 1.2100	•
Total		24,174	<u>42,167</u>		<u>43,008</u>

359, 095 Total Must

12,529,990 29, 937

AQUA CHIC WATER COMPANY - LAKE ESTE DIVISION	NOISI				ADR ↔
TABLE				EAST	Sheet 4 of 6
BILLING AMALYSIS FOR 12 MONTHS RAUED 12/31/09 AT CURRENT RATES	-	Includes	Sennaca,	Includes Semmeca, Norlick & Auburn Lakes Condos)	Lakes Condos)
			Meter	Meter	
Tariff - Monthly Bills	9	Unite	Rate	Revenue	
Residential:					
5/81 11	5		4 C C		
	1.8	đ	B1.71	1,725	
1-1/2*	5	61	35.40	850	
24	'n		59.88	299	
	¢	0	130.44	Ð	
•	4	н	229.03	2.748	
Subtotal Residential	13.685	EFT-L		252.051	
tst Bik (CCP)		70,282	4.2627	269,591	
and Bik		2,060	4.0127	8.266	
ard Elk		121	2.5607	453	
Total Consumption Charages		72.519		308,310	
formal Daardaartal					
				292.255	
Commercial:					
-	1,175	8	9.25	10,869	
""	295	23	17.78	5,245	
1-1/2*	101	đ	35.40	3,786	
2.8	5	ы	59.88	1,437	
~	•	ч	130.44	1,174	
44	a	a	229.03	અ	
Subtotal Commercial	1,610	351		22.513	
ist Bik (CCF)		66,999	4.2627	38,360	
2nd Blk		4,321	4.0127	17,339	
3rd Blk		922.55	2.5607	TELE	
Total Communition Charages		25.550		87,016	
		<u>100_cf</u>			
TOCAL COURSECTAL				109.529	

Enduşteini:					
5/4*	25	,	uc 6		
		9		0 (0 (
		*	2 · · / T	500	
2	24	CI	35.40	850	
2*	38	n	59,88	2,156	
2 A	12		130.44	1,565	
4.	0	•	229, UJ	0	
64	ព	ч	511.02	5.132	
Subtotal Industrial	368	গ		<u>11.889</u>	
1st B1k (CCP)		2,054	4.2627	8, 756	
		3,032	4.0127	12,167	
JTE DIE		6.270	2.5607	16,056	
Totel Communition Charage		311.11		36.978	
Total Industrial	-	a a		48.867	
ISTADA					
5/8*	108	σ	9.25	9 66	
	5		17.78	656	
1-1/3"	12	-11	35.40	425	
2"	8₩	•	59.88	2,874	
3.	18	61	130.44	2,348	
41	23	esi	229,03	5,268	
6 7	a	a	511,02	a	
Subtotal Public	246	ដ		12.572	
lat Bik (CCF)		2,213	4.2627	9.433	
XTE :		3, 291	4.0127	13,206	
ard pit		2.600	2.5607	19.461	
Total Consumption Charages		POL.EL		<u> 42.100</u>	
Total Public	1			54.672	
sale for kesale.					
21	0	•	59.65	o	
	12	-	130.44	1,365	
8 6 1	8	e	229.03	•	
Subtotal Sale for Resale	ส	4		1,565	
		237	4.2627	1,010	
		5 68	4.0127	3,607	
YTA DIC		23.195	1046.5	112.0FL	
Total Consumption Charages		151.22 100 of		140, 8 34	
Total Sales for Resale				142,399	

WPSa Sheet 5 of 6

<u>Bameca. Norlick, & Auburn Hills Condor</u>	rlick. e	Anhurn	- TITE	Condon		
septeca Regidential 5/8 "						
29 29	Senaca	3,169	364	30.00	95,040	
Avail Senace	an a ca	3, 180	265	5.73	18,221	
Bydr Seneca	ueca.	40	C 1	10.73	258	
1/2 Avail Seneca	neca	a	q	2.86	9	
		275-3	TER		113,512	
commercial 5/8 "		ង	m	36.57	285.1	
Total Seneca	the ca	6.408	514		114.907	
Worlick Residential		3.308	105	00'0C	39,240	
Auburn Lakes Condo's -						
Noods at Auburn Lakes		12	1	6,198,45	74,381	
Auburn Lakes		ព	F	5,638,34	79,660	
Auburn Crossing		Ħ	ન	1,919.52	23.014	
Total Auburn Lakas Condo's	do's	뼒	n		177, 076	
* \$ 39.99 per Unit per Month	д					
Total Flat Rate Customera		7. 752	546		<u>523.155</u>	

1, 125, 933 23,473 1,960 Total Bast

MP3a Sheet 6 of 6

TABLE 9 AQUA OHIO WATER COMPANY LAKE DIVISION Case No. 09-1044-WW-AIR

		Case N	o. 09-1044	-WW-AIR			
Summary-Proposed	b 7 -			G			
	No.	Thita	les Dib	Consumpt.			Bottonuo
	Bills	Units	<u>lst Blk</u>	<u>2nd Blk</u>	3rd_Blk	Total	Revenue
Lake Erie East							
ANG MITS BUBC							
Residential	13,685	1,142	70,282	2,060	177	72,519	484,968
Commercial	1,610	135	8,999	4,321	12,230	25,550	125,001
Industrial	168	14	2,054	3,032	5,270	11,356	54,690
Public	246	22	2,213	3,291	7,600	13,104	57,755
Utiltiy	<u>12</u>	1	237	<u>899</u>	<u>53,195</u>	<u>54,331</u>	160,723
- · · - ·				40.000			000 100
Total East	<u>15, 721</u>	<u>1,314</u>	83.785	<u>13,603</u>	<u>79,472</u>	176,860	<u>683,137</u>
Auburn Lakes							
Augurn Bukes							
Residential	<u>36</u>	3	٥	Q	۵	D	177.076
Total Auburn Lakes	36	3	Q	Q	Q	٥	<u>177.076</u>
Norlick							
nesidential	1 300	109	0	o	0	۵	47.088
Residential	1,308	103	ם	U	0	й	3.6.000
Total Norlick	1,308	109	Q	٥	۵	۵	<u>47,088</u>
JOCAL MOLLICK	<u></u>			Ξ.	2	-	
Seneca							
Residential	3,168	264	0	0	0	0	114,048
Res. Yard Hydrants	24	2	0	0	0	0	265
Commercial	36	3	D	0	0	0	1,764
Availability	3,180	265	0	0	0	0	0
1/2 Availability	D	۵	D	0	0	Q	<u>0</u>
			-			•	
Total Seneca	<u>6,408</u>	<u>534</u>	۵	Q	Q	<u>0</u>	<u>116.077</u>
Lake Brie West							
Dave Afte West							
Residential	338,918	28,247	2,309,430	164,513	28,432	2,502,375	12,659,572
Commercial	17,567	1,467	135,573	162,737	206.206	504,516	1,959,857
Industrial	1,117	96	12,870	29,227	100,383	142,480	481,541
Public	1,481	126	16,706	28,085	32,927	77,718	325,016
Utility	12	L	240	876	1.044	2,160	<u>7, 598</u>
-							
Total West	359,095	<u>29,937</u>	<u>2,474,819</u>	<u>385,438</u>	<u>368,992</u>	3.229.249	<u>15,433,584</u>
Other Utility:							
Painesville	0	٥	11,720	0	0	11,720	12,306
	0	0		0		12,454	36,132
Pine Crest Lake County	۵ ۵	o o		0		12,434	90,192 Q
have county	×	-			•	*	*
Total Other Utility	٥	۵	24,174	Q	Q	24,174	48.438
•							
Total Division							
Residential	360,319	30,032		166,573	28,609	2,574,894	13,483,018
Commercial	19,213	1,605	144,572	167,05B	218,436	530,066	2,086,623
Industrial	1,285	110	14,924	32,259	106,653	153,836	536,230
Public	1,727	148	18,919	31,376	40,527	90,822	382,771
Utility	24	2	<u>24,651</u>	1,775	54,239	80,665	<u>216,759</u>
Total Division	382, 568	31 807	2,582,778	300 047	448.464	3,430,283	<u>16,705,401</u>
Total Division	104, 300	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	100 cf	100 cf	100 cf	100 cf	<u> </u>
			LUV GL	TUA CT	TOO CL	200 62	

₩F9a Sheet 1 of 6					
T22W	Meter Revenue	3,138,563 110,337 117,337 33,036 2,142 2,142 3,094	3.484.206 6.573.759 519.121 82.487 8.15.367 12.659.572	110, 213 82,277 675,589 673,589 6,425 8,425 8,425 8,425 8,425 8,315 503,315 503,315 503,315 503,315 513,517 503,315 513,517 513,517 513,517 515 1,455,857 1,455,857 1,455,857	
	Meter <u>Bate</u>	9.52 23.80 47.60 142.80 238.00 238.00	3,7125 3,1555 2.9012	9.52 23.80 47.60 76.16 142.80 476.00 3.7125 3.1555 2.9012	
_	thatce	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	28.247 2,309,430 164,513 28,513 2,502,375	965 965 133 134 135 135, 573 135, 573 135, 573 152, 773 205, 205 108, 615 108, 615	
S RRIR DIVISICH	ALLE	100 100 100 100 100 100 100 100 100 100	138.91B	11,52,11 54,67 59,69 59 52 11,552	
AQUA GELO WATER COMPANY - LANE ERIE DIVISION TAMLE BILLING ANLYSIS FOR 12 WOMTHS EEDED 12/31/09	AT PROPOSED ZATES Tariff - Monthly Residential:	2,8* 1-1/2* 2-1/2* 4*	Subrocal Customer Charges le: Blk (CCP) 2nd Blk 3nd Blk Total Rasidential Total Rasidential	Commercial: 5/8° 1-//3° 2° 3° subtotal Commercial 1at Bik (CCP) 3rd Bik 3rd Bik Total Commercial Total Commercial	

1 udustrial :					
5/8*	242	95	6 CJ	3 146	
		;;			
1-1(36					
				000 44	
	907 7	4 '	01.01		
	2	•	10.42 200	107 A	
10	9	h	476.00	211-5	
Subtotal Industrial	27772			50.304	
int bik (ccf)		12.870	3.7125	47.780	
al a		29.227	3,1555	92.226	
		100.353	2.9012	162.192	
Totsl Consumption Charages		142.450		212,123	
Total Industrial		100 CT		481.541	
Publici					
5.18×	944	2	(10 0	070 C	
		1 2	10.00	202 Z	
1-2/2"	812		47.60	13,233	
2.	476	40	76.16	36,252	
	24	~	142.80	3,427	
;	15	~1	238.00	3,570	
¢ \$	-	ra	476.00	10.948	
Subtotal Public	1.481	126		78.845	
lst Bik (CCF)		16,706	3.7125	62,021	
S		28,045	3.1555	88,622	
ård Bik		121 22	2.9012	<u>95,520</u>	
Total Consumption Charages		12.22		246,121	
Total Fublic		100		<u>325.016</u>	
Sall for Resalet					
	12	T	76.16	914	
31	a	0	142.80	0	
4"	٥	a	0.00	•	
61	ð	a	0.00	a	
Subtotal Sale for Resale	า	f		214	
1=t Bik (CCF)		240	3.7125	168	
2nd Blk		876	3.1555	2,764	
370 TT			2106.2	<u> 220 - E</u>	
Total Consumption Charages		21160 100 cf		5.520	
Total Sales for Resals				7.598	

wpsa Sheet 2 of 6

,

WP9a Sheet 3 of 6

l

Location	Current Rate	100 Current Cubic Ft Revenue	Current Revenue	Froposed Rate	enueaea pesodoud
Faincarille (52 W 34)	1.0500	21,720	1230	12306 \$1.0500	12,306
No Natar Chg					
Pine Creat (52 W 35) Aqua lowest Vol rate	2,3977	12,454	29861	1 2,9012	36,132
Lake County (52 % 31) Contract Bate 6 1 21	1.2100	a		0012.1\$ 0	۰
		24.174			<u>48.438</u>

İ

Total West

359.095 29.937 15,482,021

WP9a Bheet 4 of 6 Includes Senneca, Norlick & Auburn Lakes Condos } 128,967 2,309 1,142 381 2.85 339,434 9,365 514 11,186 7,021 5,093 1,828 1,285 1,285 349.313 43,462 19,645 <u>35,482</u> <u> 98.588</u> 135,655 484.968 26.413 125.001 Meter <u>Revenue</u> 4.8296 4.5463 2.9013 4.8296 4.5463 2.9012 9.52 47.60 47.60 142.80 142.80 9.52 23.80 47.60 76.16 142.80 234.00 Meter Rate 72.519 1.142 8, 999 4, 321 12, -51 1,129 e 70,282 2,060 177 ŧ۳ <u>25 550</u> 100 cf Unita AQUA OHIO WATER COMPANY - LATE EXIE DIVISION TABLE BILLING ANALYEIS [Includes S FOR 12 MONTHS ENDED 12/31/09 AT PROPOSED RATES 1,17 295 201 201 201 201 201 201 13,547 64 14 14 n o 1 13.685 DES-L atth I. Total Communition Charages Total Consumption Charages Subtotal Residencial Tariff - Monthly Subtotal Commarcial Total Residential Total Commercial let BJk (CCF) 2nd BJk 3rd BJk let Bik (CCF) 2nd Bik 3rd Bik Residential: demercial,8/3

ļ

Industrial:				i	
	2			Sheet	ų
-0 /=	5		N	393	
	*	•	23.80	1,142	
1-1/2"	Ř	61	47.60	1,142	
	36	•	76.16	2,742	
34	12	r t	142.80	1,714	
-	•	•	238.00	0	
*	Ħ	н	476.00	5.712	
Subtotal Industrial	168	휘		12,795	
1st Bik (CCF)		3.054	4 8706	0 020	
ALC: N		0.02	4.5463	13.784	
		6.220	2.9012	18.191	
Tatal Consumption Charages		325.11		<u>41,855</u>	
Total Industrial		10 001		54.630	
Publics					
5/8-	108	۹٦ ۱	9.25	666 6	
1.	37	•	18.64	690	
1-1/3"	2	n	34.28	417	
2*	48	4	53.05	2,546	
	18		96.84	1,743	
÷.	23	ni (159.41	3,666	
	đ	D	58.CT4	d	
subtetal Public	246	2		<u>10.056</u>	
		3, 213	4.6296	10,68\$	
2nd Bik Jid Bik		1, 291 1, 600	4.5463	14,962 22,049	
Total Consumption Charages		100 of 104		47.699	
Total Fublic				57.755	
Gale for Resaid:					
5° 20	٩	•	53.05	o	
t (7	12	-	96.84	1,162	
. 7	đ	ð	159.41	Ð	
Subtots! Sale for Resale	ដ	н		1,162	
lat Bik (CCP)		762	4,8296	1,145	
2nd Blk		6. a	4.5463	4,087	
ard Bik		53.195	2.9012	154.329	
Total Consumption Charages		100.cf		159.551	
Total Sales for Resele				160.723	

WP9a 5 of 6

`

- Semeca Semeca Sectorial E(s n	ick a Aubur	a Lakes			Sheet I	
	3.168	264	36 0000	114 D48		
Avail Bengen	0 180	265	0.000	0		
Eydr Senaca	ň	24	11.0500	265		
1/2 Avail Seneca	a	a	0.0000			
	21279	115		ILE.ALL		
Commercial 5/8 "	위	ল	49.000	1.764		
Tetal Sennacz	<u> 108</u>	534		116,012		
Morlick Residential	305.1	<u> 201</u>	36.0000	47.088		
Aubutn lekes Condo's * Moods at Auburn Lakes	1	1	6198.45	74.381		
Autourn Lakas	12	-	6638.34	79,660		
Auburn Crossing	2		1919,52	23,034		
Total Auburn Lakes Condo's	Ŧ	ભા		177.076		
* \$ 39.99 per Unit per Nonth						
Total Flat Rate Customers	2.752	646		340.241		

wP9a of 6

1.223.378

1.960

578 EE

Total East

AQUA OHIO WATER COMPANY - LAKE ERIE DIVISION Calculation of Private Fire Protection Revenues TABLE 10 Case No. 09-1044-WW-AIR

		Current Rates		Pro Forma
Description	Bill Count	<u>Ouanity (1)</u>	Annual Rate	Revenue
East:				
Private Fire Hydrants	222	19	567.4B	\$10,508
4" Fire Lines	12	1	692.2B	692
6" Fire Lines	134	11	944.88	10,572
Total East	368	31		21,772
West:				
Private Fire Hydrants	9418	785	458.88	360,144
4" Fire Lines	371	31	203.64	6,296
6" Fire Lines	2707	226	458.88	103,516
1 1/4" Hose Connection	290	24	19.80	479
1 1/2" Hose Connection	2988	249	28.56	7,111
2" Hose Connection 2 1/2" Hose Connection	316	26 107	50.76	1,337
2 1/2" Hose Connection	1284	107	79.56	<u>8.513</u>
Total West	17,374	1,448		487,395
Total Lake Erie Division	17,742	1,479		<u>\$509.167</u>
SIC				15,275
Total Including SIC				<u>\$524.442</u>
		Proposed Rates		
Description	Bill Count	Quanity	Annual Rate	REVENUE
East:				
Private Fire Hydrants	222	19	584.40	\$10,821
4" Fire Lines	12	1	713.04	713
6" Fire Lines	234	11	973.20	<u>10.888</u>
Total East	368	31		22,423
West:				
Private Fire Hydrants	9418	785	584.40	458,657
4" Fire Lines	371	31	272.02	8,410
6" Fire Lines	2707	226	612.97	138,276
1 1/4" Hose Connection	290	24	26.44	639
1 1/2" Hose Connection	2988	249	38.15	9,499
2" Hose Connection	316	26	67.80	1,785
2 1/2" Hose Connection	1284	<u>107</u>	106.27	11,371
Total West	17,374	1,448		628,637
Total Lake Erie Division	17,742	1,479		<u>\$651.060</u>

(1) Not Rounded (Number of Bills/12)

Sheet 1 of 2

AQUA OHIO WATER COMPANY LAKE ERIE DIVISION TABLE 11 CALCULATION of CUSTOMER CHARGE for 5/8" METER

Account	Description	I	Company <u>Values</u>	Source
345 346 347 389 390 391	<u>Variable Expenses Per Meter Size Rate Base (Net of Depr. Reserve)</u> Services Melers Meter Installations Land & Land Rights Structures & Imp. Office Furn. & Equip	5	1,636,083 2,071,525 232,699 279,009	WP 2a Page 2 of 2 WP 2a Page 2 of 2
	Customer Rate Base Requested Rate of Return Return on Customer Plant	\$ \$	8,146,340 8.71% 709,546	Schedule D-1
	Operations and Maintenance Expense Accounts: Transmission & Distribution			
683 675 676	Meter and Cust. Installation Expense Service Maintenance Meter Maintenance	\$	8,085	WP 3a Page 1 of 2 WP 3a Page 1 of 2 WP 3a Page 1 of 2
	Total Transmission & Distribution	\$	232,247	
	Customer Conversion <u>Variable Taxes</u> <u>Company</u> <u>Eactor</u> Property \$ 2,887,624 x 0,1816		524,280	
	Property \$ 2,887,624 x 0.1816 PUCO & OCC Taxes \$ 20,948 x 0.1816 Excise \$ 830,684 x 0.1816 Federal Income Taxes \$ 1,257,682 x 0.1816		3,803 150,820	WP 4a
	Total Customer Variable Taxes	\$	907,249	
	Customer Conversion = <u>Customer Plant</u> = <u>\$ 8,146,340</u> = 0.1816 Factor Total Net Plant 44,868,331 Related Depreciation Expenses (Plant)			WP 2a Page 2 of 2
345 346 347 389 390	Services Meters Meter Installations Land & Land Rights Structures & Imp. Office Furn. & Equip	\$	104,928 99,818 6,362	Schedule B-3.2 Page 5 & 11 of 11 Schedule B-3.2 Page 5 of 11 Schedule B-3.2 Page 5 of 11 Schedule B-3.2 Page 6 of 11 Schedule B-3.2 Page 6, 9 & 11 of 11 Schedule B-3.2 Page 6 & 9 of 11
	Total Related Depreciation Expenses	<u>\$</u>	431,342	

Sheet 2 of 2

AQUA OHIO WATER COMPANY LAKE ERIE DIVISION TABLE 11 CALCULATION of CUSTOMER CHARGE for 5/8" METER

							Company	
Account	Description						Values	
	Summary of Variable Exp	enses Par M ater Size	Rate Bas	·e•				
	Return on Customers Pla	nt				\$	709,546	
	Total O & M - Transmissio	on & Distribution					232,247 907,249	
	Total Customer Taxes Depreciation Expense						431,342	
						_		
	Total Customer Variable (Costs				\$	2,280,385	
	Total Equivalent 5/8" Mete	ers					35,631	WP 5a
	Monthly Customer Variab	la Charges ((\$249)	7647/3563	3 1)/ 12]		\$	5.3333	
	Fixed Expenses per Mele	r Size						
901	Customer Accounts: Supervision					\$	-	WP 3a Page 2 of 2
902	Meter Reading Expenses					•	•	WP 3a Page 2 of 2
903	Customer Records & Coll							WP 3a Page 2 of 2
905	Miscellaneous Customer I	Expense				_	124,600	WP 3a Page 2 of 2
	Total					\$	1,056,474	
				Customer				
		_		Conversion				
		<u>Company</u>		Factor				
	Payroll Taxes	\$ 1,987,960	x	0.2751		<u>\$</u>	546,950	See Footnote (1) Below
	Customer							
	Conversion =	Cust, Labor Exp.	=	<u>\$ 335.074</u>	= 0.275	1		WP 3a Page 2 of 2
	Factor	Total Payroll Exp.		1,217,870				WP 3a Page 2 of 2
	Total Customer Fixed Cos	sts				\$	1,603,424	
	Total Customer Monthly B	lills					382,568	Table 10 Page 2 of 2
	Monthly Customer Fixed (Charges (\$1,327,10	69 / 372,10	69		\$	4.1912	
	Customer Variable per Me	eter Size				\$	5.3333	
	Customer Fixed per Meter	r Size				<u> </u>	4.1912	
	Monthly Customer Charge	es for 5/8" Meters				<u>\$</u>	9.52	
(1)	Payroll Taxes			169,053	WP 48			
	Pension Cost Adjustment			512,862	WP 3a P	age 2	of 2	
	Hospitalization Adjustmen			343,374	WP 3a F	'age 2	tof 2 1 Dece 4 of 4	
	925-3 Worker's Compensi 926-2 Employee Welfare (79,126 3,177	Schedul	a C-2.	1 Page 4 of 8 1 Page 4 of 8	
	926-3 Employee Insurance	e Šenefits		343,374	Schedul	e C-2.	1 Page 4 of 8	1
	926-4 Employee Pensions			483,679			1 Page 4 of 8	
	926-5 Employee Postretin 926-6 Employee Thrift Pla	ement Benefits		24,132 29,283			1 Page 4 of 8 1 Page 4 of 8	
	aro-o Embioyaa tang La			23,203	GCIRCIUI	φ. φ. α .		,
	Total Payroli Taxes			<u>1.987.960</u>				

AQUA OHIO WATER COMPANY LAKE ERIE DIVISION TABLE 12 COMPARISON OF PRESENT & PROPOSED TARIFF

•

.

EAST	Current Monthly Rate	Proposed Monthly Rate % Increase
Customer Charges:		
5/8" or 5/8" x 3/4" 1"	9.25 17.78	9.52 2.92% 23.80 33.86%
1-1/2"	35.40	47.60 34.46%
2"	59.88	76.16 27.19%
3 1	130.44	142.80 9.48%
- 4"	229.03	238.00 3.92%
6 "	511.02	476.00 -6.85%
Consumption Charge:	Rate pe	r 100 CF
1st 2,000 CF Per Month	4.2627	4.8296 13.30%
Next 8,000 CF Per Month	4.0127	4.5463 13.30%
Over 10,000 CF Per Month	2.5607	2.9012 13.30%
	<u>Rate p</u> e	r 1000 Gals
1st 14,960 Gals Per Month	5.6991	6.4566 13.29%
Next 59,840 Gals Per Month	5.3649	6.0779 13.29%
Over 74,800 Gals Per Month	3.4233	3.8786 13.30%
Private Fire Service:		
Priate Fire Hydrant	47.29	48.70 2.98%
2" Service Line	39.38	40.56 3.00%
4" Service Line	57.69	59.42 3.00%
6" Service Line	78.74	81.10 3.00%
1-1/4" Hose Connection	12.99	13.37 2.93%
1-1/2" Hose Connection	16.52	17.01 2.97%
2" Hose Connection	20.08	20.68 2.99%
2-1/2" Hose Connection	23.60	24.30 2.97%

		Sheet 2 of 2
WEST	Current <u>Monthly Rate</u>	Proposed Monthly Rate & Increase
4651	MONENTY RACE	MONLINY RALE & INCLEASE
Customer Charges:		
5/8" or 5/8" x 3/4"	8.00	9.52 19.00%
1"	15.37	23.80 54.85%
1-1/2"	30,61	47.60 55.50%
2"	51.79	76.16 47.06%
3 "	112.82	142.80 26.57%
4 "	198.08	238.00 20.15%
6"	441.96	476.00 7.70%
Consumption Charge:	<u>Rate per</u>	<u>c 100 CF</u>
1st 2,000 CF Per Month	2.9971	3.7125 23.87%
Next 8,000 CF Per Month	2.5475	3.1555 23.87%
Over 10,000 CF Per Month	2.3977	2.9012 21.00%
	<u>Rate pe</u>	<u>r 1000 Gals</u>
1st 14,960 Gals Per Month	4.0067	4.9632 23.87%
Next 59,840 Gals Per Month	3.4064	4.2186 23.84%
Over 74,800 Gals Per Month	3.2055	3.8786 21.00%
Private Fire Service:		
Priate Fire Hydrant	38.24	48.70 27.35%
2" Service Line	4.25	5.73 34.82%
4" Service Line	16.97	22.67 33.58%
6" Service Line	38.24	51.08 33.58%
1-1/4" Hose Connection	1.65	2.20 33.54%
1-1/2" Hose Connection	2.38	3.18 33.58%
2" Hose Connection	4.23	5.65 33.57%
2-1/2" Hose Connection	6.63	8.86 33.57%
Norlick	Monthly	
Flat Rate Service Per Custopmer	30.00	36.00 20.00%
Seneca	Monthly	
Residential Flat Rate	30.00	36.00 20.00%
Commercial Flat Rate	38.57	49.00 27.04%
Yard Hydrant	10.73	11.05 2.98%
Availability	5.73	0.00 -100.00%
Auburn Hills Condos		
Monthly Fee per Unit	39.99	39.99 0.00%

		1
NO		
IVISIO		ļ
GRIE D		
LAKE ERIE DIVISION		
1	Ц	ã
AQUA OHIO WATER COMPANY	TABLE 13	
WATER C		
A OIH		E e c c
AQUA O		
		Ę

SUMMARY OF REVENUES AT PRESENT, RECOMMENDED & COST OF SERVICE RATES

Customer class	Pro Forma Current <u>Rates</u>	Percent	12 Months Ending 12/31/09 Adjusted Cost of Service Amount Percent	12/31/09 Service <u>Percent</u>	Proposed Rates Amount Perd	Rates Percent	Percent Increase
<u>Metered Revenue.</u>							
Residential	11,040,080	46.77 5	14,333,127	81.6\$	13,483,018	77.78	22.1\$
Commercial Trainctuic]	L, 673, 917	11.8%	1,794,492	10.2%	2,086,623	12.0%	24.7%
Terra	439,097	3.1%	453,242	2.6%	536,230	3.1%	22.18
	312,186	2.2%	332,177	1.9%	382,77 1	2.28	22.68
Utility	190,642	1.3%	213,790	1.2%	216,759	1.28	<u>13.78</u>
Total Metered	13,655,923	96.4%	17,126,827	97.5%	16,705,401	96.2%	22.3%
Private Fire Protection	509,167	3.6%	445,195	រ. ភូន	651,060	3.8%	27.9%
Public Fire Protection	•	0.0%	o	0.0%	O	0.0\$	0.08
SIC	419,640	NA	NA	NA	C	NA	NA
Other Revenues	176,147	NA	a	AN	215,550	NA	NA
Total Revenues	14,760,877	100.08	17,572,023	<u>100.08</u>	17,572,011	100.08	19.08

Adjustment to Cost of Service Study WP13a To Allocate Public Fire Protection Costs To Metered Rate Classes

	Original Cost <u>of Service</u>	۶ For <u>Metered</u>	Adjustment	Adjusted for <u>Public Fire</u>
Residential	13,198,427	83.7%	1,134,700	14,333,127
Commercial	1,652,429	10.5%	142,063	1,794,492
Industrial	417,360	2.6%	35,881	453,242
Public	305,880	1.9%	26,297	332,177
Utility	196,865	1.2%	16,925	213,790
Private Fire	445,195		0	445,195
Public Fire	1,355,867		(1,355,867)	Ð
Total	17,572,023	100.0%		17,572,023

AQUA OHIO, INC.

ł

LAKE ERIE DIVISION

CASE NO. 09-1044-WW-AIR

REVISIONS TO

SCHEDULE S-4.1

AND

SCHEDULE S-4.2

This update to the executive summary reflects the name changes of the parent and of Aqua Ohio, Inc. Attached are revised schedule S-4.1. These should replace the schedule S-4.1, pages 1 through 6 and related exhibits 1, 2, and 3 filed in Case No 07-0564-WW- AIR.

In addition, attached are updated organizational charts, previously included in S-4.2. While many of the subsequent exhibits included in S-4.2 have changed in name, none of the services or job descriptions have materially changed. For that reason, revised exhibits are not being provided at this time.

Date Certain: Test Year: Type of Filing: Work Paper Reference No(s)

March 31, 2009 December 31, 2009 (X) Original () Updated () Revised Schedule S-4.1 Page: 1 of 6 Witness Responsible: Robert G. Liptak

(8) AN EXECUTIVE SUMMARY OF APPLICANT UTILITY'S CORPORATE PROCESS UTILIZED BY THE BOARD OF DIRECTORS AND CORPORATE THIS WOULD INCLUDE A DISCUSSION OF ALL PERTINENT OFFICERS. ELEMENTS OF THE APPLICANT UTILITY'S MANAGEMENT PROCESS ENCOMPASSING SUCH AREAS AS POLICY AND GOAL SETTING, STRATEGIC AND LONG-RANGE PLANNING, ORGANIZATION STRUCTURE, DECISION-MAKING, CONTROLLING PROCESS. INTERNAL AND **EXTERNAL** COMMUNICATIONS.

Aqua Ohio, Inc. was incorporated in 1926 in the State of Ohio to place all of the water properties owned by Federal Water & Gas Corporation under one corporate entity. Federal Water & Gas Corporation was the parent of Aqua Ohio, Inc. until 1945. As a result of the Public Utilities Holding Company Act of 1935, the Securities & Exchange Commission directed Federal Water & Gas Corporation to divest themselves of either the gas or water properties. The Company chose to divest itself of the water properties, and therefor in 1945 there was a secondary stock offering to the public for all the shares held by Federal Gas & Water Company. From, 1945 until 1973, the Company was a publicly held company operating under the rules of the Securities & Exchange Commission and was traded on the over-the-counter market. In 1973 the Company was merged into Consumers Water Company ("COWC") on an exchange ratio of 1.33 shares of Consumers common stock for each share of common stock of Aqua Ohio, Inc. and therefore Aqua Ohio, Inc. became a wholly-owned subsidiary of Consumers Water Company.

On March 10, 1999 Aqua America, Inc. issued 13,014,015 shares of common stock in exchange for all the shares of CWC and accordingly, CWC became a wholly-owned subsidiary of Aqua America, Inc. Aqua America, Inc. is one of the nation's largest publicly traded water utilities. Aqua America, Inc. serves approximately 2.8 million residents with water utility operations in Ohio, Pennsylvania, Illinois, New Jersey, Maine, Texas, New York, Indiana, Florida, Virginia, Missouri, South Carolina, and North Carolina.

Date Certain: Test Year: Type of Filing: Work Paper Reference No(s)

March 31, 2009 December 31, 2009 (X) Original () Updated () Revised Schedule S-4.1 Page: 2 of 6 Witness Responsible: Robert G. Liptak

The parent company provides many services for Aqua Ohio, Inc. including, but not limited to the following: Employee benefit plans (health and accident, disability, pension, etc.); arrangement of general business insurance; construction planning; purchasing; financial management; expert testimony and preparation assistance for rate cases; data processing; including selection of software and hardware; selection of independent auditors; and, compensation management.

All subsidiaries of Aqua America, Inc. Corporation operate on the theory of Management by Objectives. Each subsidiary establishes local goals as it relates to its operation, while corporate officers and heads of department set wider range goals for the Company's future.

Each subsidiary of Aqua America, Inc. develops a five year operating plan and capital improvement plan to identify what will be required in the future to maintain equipment, upgrade facilities and to meet the needs of existing and future customers. Each year the plan is reviewed and the upcoming year of the plan becomes the following year's budget with some slight modifications based upon current Division and Company operations and maintenance priorities.

Communications between Aqua Ohio, Inc. and Aqua America, Inc. is accomplished by many different methods, such as telephone, electronic mail, fax machines, written correspondence, personal contact and periodic senior management meetings, top management meetings, financial managers meetings, and superintendents meetings. The various meetings are held to have an exchange of ideas among all of Aqua America, Inc. managers, and also is a time to bring in outside speakers to present information to the Company.

Aqua Ohio, Inc. is comprised of four Divisions. The Divisions provide customers with portable water. The designation of the Divisions and the locations are shown on Exhibit 1, Schedule S-4.1. The number of customers served by the Divisions are shown on Exhibit 2, Schedule S-4.1.

Date Certain: Test Year: Type of Filing: Work Paper Reference No(s)

March 31, 2009 December 31, 2009 (X) Original () Updated () Revised Schedule S-4.1 Page: 3 of 6 Witness Responsible: Robert G. Liptak

As of December 31, 2008, the Company's customer base is comprised of 92.8% residential customers, 4.8% commercial customers, and 0.28% industrial customers. During 2008, the Company sold over 6.7 billion gallons of water. Because Aqua Ohio, Inc. operates in four different geographical areas of Ohio, its industrial customers are in a wide range of industrial products and industries.

The Aqua Ohio, Inc. Board of Directors currently consists of four inside Directors. The Directors are elected by the shareholders at the annual meeting in April. The Directors are elected to serve for a term of one year or until successors are chosen. If a vacancy occurs during the year and the Company's Board of Directors wishes to fill that vacancy, the Aqua Ohio, Inc. Board of Directors has the authority to appoint a Director for the interim. The members of the Aqua Ohio, Inc. Board of Directors are shown on Exhibit 3, Schedule S-4.1. The Board of Directors has six regularly scheduled meetings during the year in the months of February, March, May, August, October and December. A special meeting can be held anytime by giving proper notice by the President of the Company. Among the various functions performed by the Board of Directors is reviewing and approving annual budgets, approving sales of property, declaring dividends, major acquisitions, approve long term financing, and elections of Company officers etc.

Date Certain: Test Year: Type of Filing: Work Paper Reference No(s)

March 31, 2009 December 31, 2009 (X) Original () Updated () Revised Schedule S-4.1 Page: 4 of 6 Witness Responsible: Robert G. Liptak

The officers of Aqua Ohio, Inc. are President Robert G. Liptak, Robert A. Kopas, Vice-President-Finance; Brian T. Bisson, Vice-President Engineering; Louis S. Kreider, Vice-President; James H. Purtz, Vice-President; and Albert J. Sauline, Vice-President.

The President of the company shall be the Chief Executive Officer of the Company and shall have general supervision, direction and control of the business and the officers of the Company. The President shall have all the general powers and duties of management usually vested in the office of President of a corporation, and shall have such other powers and duties as may be prescribed by the Board of Directors or these regulations. The President reports to the Aqua Ohio, Inc. Board of Directors and the Regional President of Aqua America, Inc. Northern Operations the president acts as a liaison between Aqua Ohio, Inc. and Aqua America, Inc.

Each Vice President shall have such powers and shall conform to such duties as may be assigned to him by the Board of Directors. In case of the absence of disability of the President, the duties of the office of the President shall be performed by the Vice Presidents in the order of priority established by the Board, unless and until the Board of Directors shall otherwise direct. The Vice Presidents report to the President of the Company.

The Vice President-Finance is responsible for the financial planning, organizing, directing, controlling and staffing so as to insure the Company of a continuously sound, financial structure.

Date Certain: Test Year: Type of Filing: Work Paper Reference No(s)

March 31, 2009 December 31, 2009 (X) Original () Updated () Revised Schedule S-4.1 Page: 5 of 6 Witness Responsible: Robert G. Liptak

Aqua Ohio, Inc. has three Divisions (Exhibit 1 of Schedule S-4.1) in which it operates with a Division Manager. All Division Managers are Vice-Presidents and report to the President of the Company. Each Division Manager generally has a Customer Service Manager, Distribution Manager and Filtration Manager who report directly to him. Depending upon the customer base of the Division, there may be additional departments in addition to the ones mentioned above. For an illustration of the Division Management organization refer to revised schedule S-4.2, Exhibit 1, pages 1 thru 4.

Aqua Ohio, Inc. prepares an annual business plan and operates on the theory of Management by Objectives. The Company's mission is to achieve 100% customer satisfaction through a total commitment to providing high quality water and service at a competitive price. Each Division establishes local goals as it relates to its operation, while corporate officers and heads of department set wider range goals for the Corporation's future. Goal setting is done annually by the Divisions Managers and department heads who submit their goals to Ohio Corporate officers. After approval they are presented to Aqua America, Inc. for their review and approval. The capital budgets, as well as the operating budgets, are initiated by the Division Managers and reviewed by Ohio corporate officers. After review and recommendations the budgets are ultimately approved by the Board of Aqua America, Inc.

Date Certain: Test Year: Type of Filing: Work Paper Reference No(s)

March 31, 2009 December 31, 2009 (X) Original () Updated () Revised Schedule S-4.1 Page: 6 of 6 Witness Responsible: Robert G. Liptak

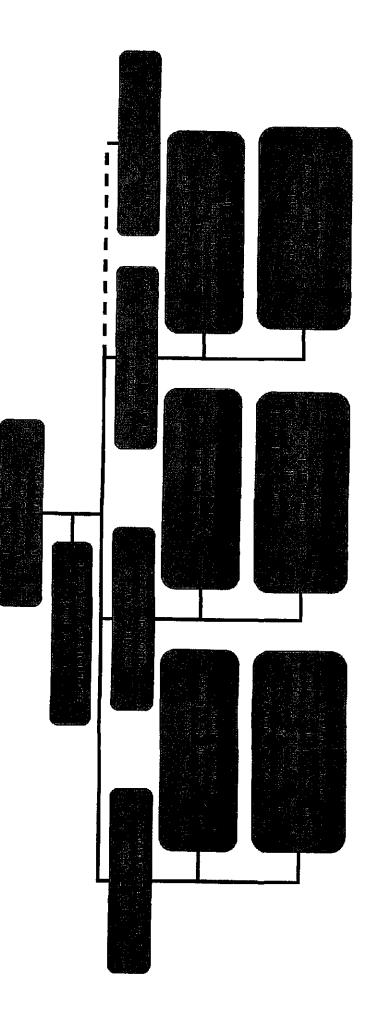
Communications between Aqua Ohio, Inc. Division personnel and Service Center are maintained via regular telephone communications, overnight courier mail, data processing telephone lines for invoicing customers, electronic mail, regular visits between Division personnel and Corporate personnel, and periodic meetings for Division Managers and Department Managers.

Aqua Ohio, Inc. is a large and efficient water utility, but very small in comparison to the other types of Ohio investor-owned utilities. A successful utility needs competent and productive employees who maintain water quality through careful operations, monitoring and maintenance, satisfied customers who receive a quality product, and investors who are attracted to the utility because of the opportunity to obtain a consistently fair rate of return on their investment.

If any of these three factors—competent employees, satisfied customers and investors are unavailable because of inadequate return on investment—all three parties suffer. Employees, customers and investors must all be adequately reward for their participation or quality of service will decline.

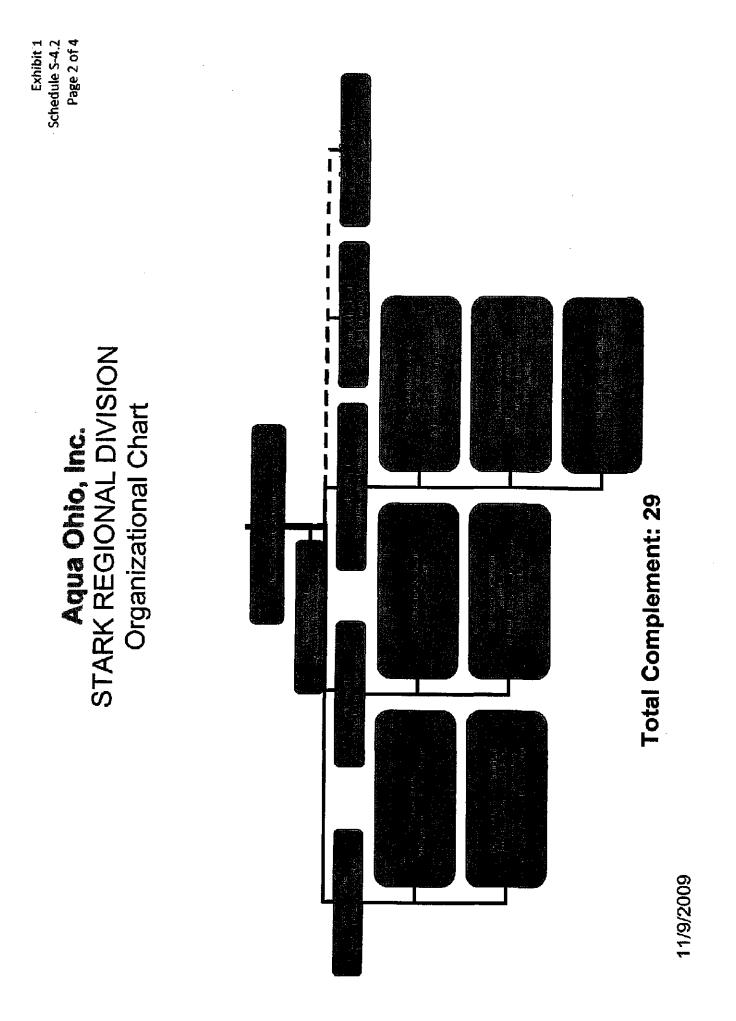
Quality water service and adequate returns can only be obtained when competent employees are justly compensated; therefore, the Company attempts to hire the best qualified people at any given particular time and compensate them appropriately. The Company's equipment must be satisfactorily maintained to provide customers with quality service and allow investors to obtain a competitive rate of return on their investment. Exhibit 1 Schedule S-4.2 Page 1 of 4

Aqua Ohio, Inc. LAKE SHORE DIVISION Organizational Chart



Total Complement: 30

11/9/2009



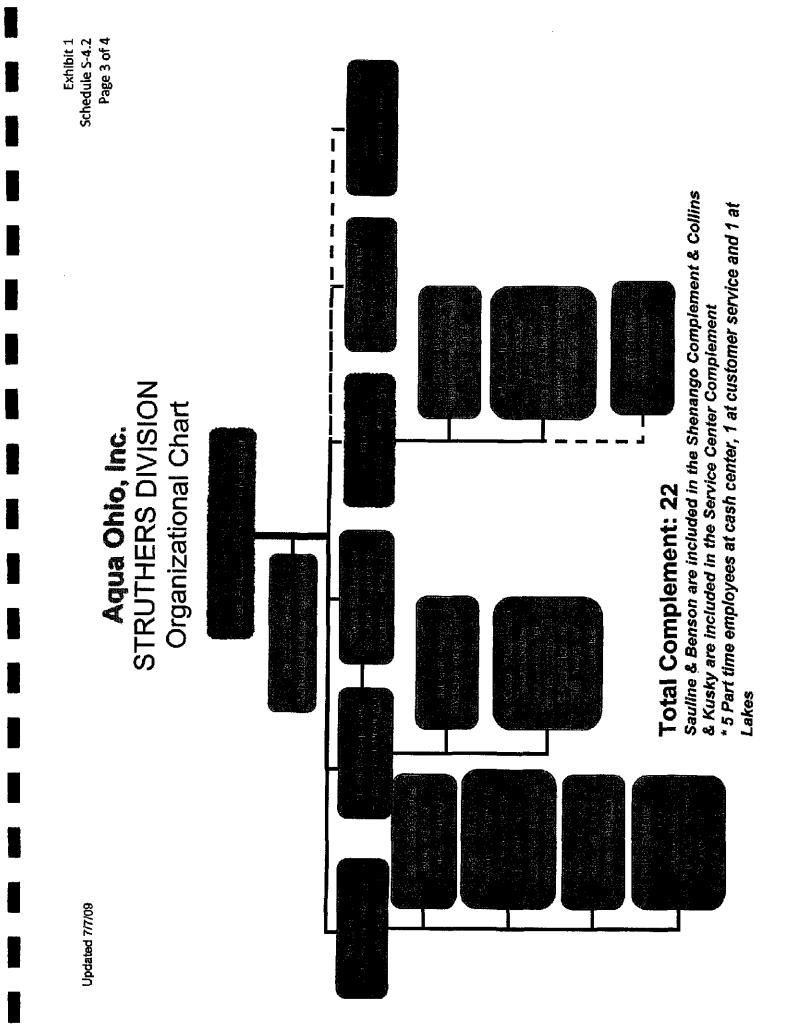
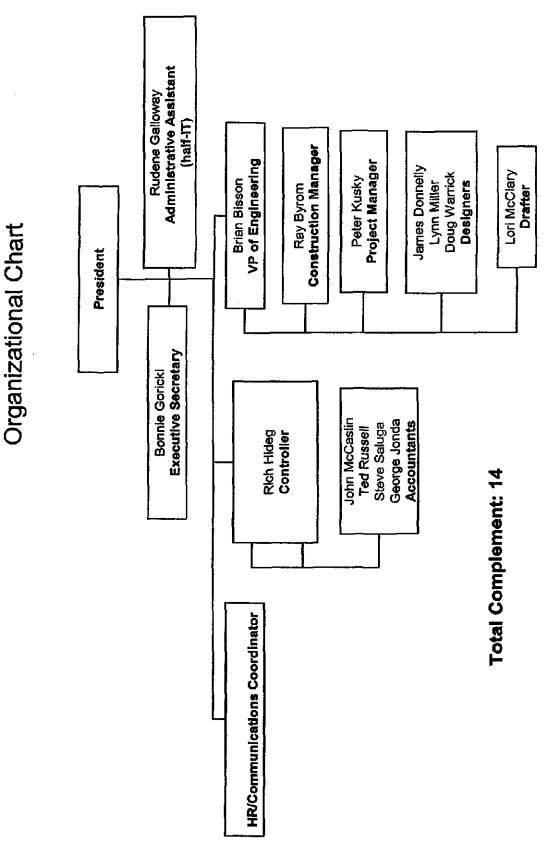


Exhibit 1 Schedule S-4.2 Page 4 of 4

> Aqua Ohio, Inc. SERVICE CENTER



7/6/09

EXHIBIT 2 Schedule S-4.1

AQUA OHIO, INC. NUMBER OF CUSTOMERS AS OF DECEMBER 31, 2008

LAKE ERIE		32,046
STARK REGIONAL		34,417
STRUTHERS		19,025
MASURY		1,522
	TOTAL	87,010

.

AQUA OHIO, INC. BOARD OF DIRECTORS

۲.

.

Nicholas DeBenedictis	Chairman, President & CEO Aqua America, Inc.
Robert G. Liptak	Regional President Aqua America, Inc. Northern Operations
Roy H. Stahl	Chief Administrative Officer, General Counsel and Secretary, Aqua America, Inc.
David P. Smeltzer	Chief Financial Officer, Aqua America, Inc.